

PC-1
Balance Work of Revamping of DHQ Hospital Muzaffargarh

ORIGINAL APPROVED COST	PKR Million. 153.074/-
ORIGINAL APPROVED GESTATION	43 Months Till June 2025
APPROVAL FORUM	DDSC (DDSC)

#### 1. NAME OF THE PROJECT

Balance Work of Revamping of DHQ Hospital Muzaffargarh

#### 2. LOCATION OF THE PROJECT

- **2.1. DISTRICT(S)** 
  - I. MUZAFFARGARH
- **2.2. TEHSIL(S)** 
  - I. MUZAFFARGARH

#### 3. AUTHORITIES RESPONSIBLE FOR

- 3.1. SPONSORING AGENCY
  - PRIMARY AND SECONDARY HEALTH CARE
- 3.2. EXECUTION AGENCY
  - PRIMARY AND SECONDARY HEALTH CARE
- 3.3. OPERATIONS AND MAINTENANCE AGENCY
  - PRIMARY AND SECONDARY HEALTH CARE
- 3.4. CONCERNED FEDRAL MINISTRY
  - NATIONAL HEALTH SERVICES, REGULATIONS AND COORDINATION

	3 AUTHORITIES RESPONSIBLE 3.1 Sponsoring	Government of the Punjab, Primary and Secondary Healthcare Department			
3.2 Execution PMU for Revamping Program of Primary and Selection Healthcare Department and C&W Department					
	3.3 Operation & Maintenance	PMU for Revamping Program of Primary and Secondary Healthcare Department and District Government			
	3.4 Concerned Federal Ministry	Ministry of National Health Services, Regulation and Coordination Pakistan			

### 4. PLAN PROVISION

Sr#	Description
1	Source of Funding: Scheme Listed in ADP CFY
2	Proposed Allocation: 0.000
3	GS No:5354
4	Total Allocation: 0.000
5	Funds Diverted:0.000
6	Balance Funds:0.000
7	Comments: The scheme will be financed out of block scheme included in ADP 2022-23 at G.S. No. 660 with an allocation of Rs.1300 million

#### **5. PROJECT OBJECTIVES**

attached

# 5. Project objectives and its relationship with Sectorial Objectives and Components

The Government of Punjab is making strenuous efforts for a better and effective Health Care system. The Defining step in this direction was to recognize the importance of Health Care at Primary & Secondary Levels. As a first step towards better health care at primary and secondary level, the department under the guidance of P&SHD had decided to launch massive revamping of 40 THQ & DHQ Hospitals in the current financial year 206-17. Program was launched to provide timely quality health care through skillful application of medical technology in a culturally sensitive manner within the available resource constraints. Eliminating poor quality involves not only giving better care but also eliminating under provision of essential clinical services, stopping overuse of some care and ending misuse of unneeded services. A sadly unique feature of quality is that poor quality can obviate all the implied benefits of good access and effective treatment. At its best, poor quality is wasteful and at its worst, it causes actual harm. Keeping in view this basic essence of Primary and Secondary Healthcare, Government of the Punjab is dedicated in making strenuous efforts for ensuring a better and effective Health Care system in the hospitals.

The basic mandate of Primary & Secondary Health Department is to focus on preventive health care in primary sector along with basic diagnostics and treatment facilities at secondary level. The context is to primarily lessen the load on tertiary care health establishments and to reduce treatment costs. The major challenge for Primary & Secondary Health Department is to boost the confidence of masses and raise the level of trust in the primary health care system. The reality is that most of the health care establishments at secondary level are not currently providing health care services up to the optimal level, owing to a myriad of reasons including heavy patient load, scarcity of resources, human resource constraints and dysfunctional biomedical and allied equipment.

The defining step in this direction was to recognize the importance of Health Care at Primary & Secondary Levels. In order to address the dilapidated condition of hospital infrastructure, scope of work, based on the followings was chalked out:

- Addition of human resource
- Rehabilitation and improvement of infrastructure
- Supply of missing biomedical and non-biomedical equipment;
- Introduction of IT-based solutions
- Outsourcing of allied services
- Standardization of hospital protocols.

#### 5.1. Brief Description / Background

The District Head Quarters (DHQ) Hospitals are located at District headquarters level and serve a population of 1 to 3 million, depending upon the category of the hospital. The DHQ hospital provides promotive, preventive and curative care, advance diagnostics, inpatient services, advance specialist and referral services. DHQs provides referral care to the patients including those referred by the Basic Health Units, Rural Health Centers, Tehsil Head Quarter hospitals along with Lady Health Workers and other primary and secondary care facilities.

Similarly, Tehsil Head Quarter Hospitals are located at each Tehsil Headquarter and serve a population of 0.5 to 1.0 million. At present, the majority of THQ hospitals have 40 to 60 beds. The THQ hospital provides promotive, preventive and curative care, diagnostics, inpatients, referral services and also specialist care. THQ hospitals are also supposed to provide basic and comprehensive Emergency Obstetric and Newborn Care. THQ hospital provides referral care to patients, including those referred by the Rural Health Centers, Basic Health Units, Lady Health Workers and other primary care facilities.

Keeping in view the importance of primary and secondary health care, the department has decided to launch massive revamping of 40 DHQ & THQ Hospitals in the current financial year (25 DHQ's and 15 THQ's). In addition to this, as a part of special instructions, the department has also taken improvement of emergencies in 15 DHQ &THQ Hospitals.

Infrastructure improvement portfolio was undertaken in all DHQ & 15 THQ Hospitals through Infrastructure Development Authority Punjab (IDAP) with the following details:

- (A) Repair/Renovation of Clinical Covered Area Establishment / Upgradation of Missing Facilities (Emergency, ICU, CCU, Burn Unit, Dialysis Unit, Physiotherapy, Dental Unit, CT Scan, Mortuary and Yellow Room) Complete Renovation of Existing internal infrastructure (Wards, OPD Rooms, Corridors, Operation Theaters and Diagnostic blocks) with state-of-the-art clinical friendly materials
- **B)** External Development Façade, External Pathways, Platforms, Sewerage and Water Supply System

#### C) External Electrification

- Dedicated Power Lines (Dual Supply and Express Lines)
- External wiring

#### (D) Establishment / Up-gradation of Missing Health Facilities:

- Emergency
- CT Scan
- Dialysis
- ICU
- CCU
- Physiotherapy
- Mortuary
- Dental Unit

The construction of various new blocks of hospital complex is constructed without any proper planning and necessary connection to existing blocks. On the whole, the complete infrastructure of hospital is quite complex and scattered, access to various blocks of hospital is quite inadequate and there is no proper connection or link between different blocks of hospital. In the revamping program of DHQ and THQ Hospitals, the placement of various facilities of hospitals are re planned keeping in view the layout of existing blocks for facilitation of patients and some modifications/alterations were proposed in the blocks for necessary link or connection between the blocks.

Civil work revamping of all DHQ & 15 THQ Hospitals was undertaken during the FY 2016-17 through Infrastructure Development Authority Punjab (IDAP). Details of revamping in DHQ is given below:

Total area of the DHQ Hospital Muzafargarh: 119,798 SFT
Area completed: 79,055 SFT
Area Not taken up: 40,743 SFT
External Development and Electrification: Not Executed

Later on the IDAP informed that they will not be able to take the next revamping plan of DHQ/THQ Hospitals of Punjab on the grounds that it does not fall in the project role of IDAP specified in the 36th meeting of Principal Cabinet of IDAP held on 26-10-2020.

Accordingly, on the basis of RCE of IDAP and de-scope civil work received 25 subschemes of all DHQ and 15 THQ Hospitals have been approved from PDWP in its meeting held on 36-03-2021 and DDSC meeting held on 29-04-2021. Subschemes of all DHQ & 15 THQ Hospitals were concluded.

Now it has been decided to complete the balance civil work of revamping through C&W Department. Accordingly, the Rough Cost estimates of balance civil work has been got prepared from the Punjab Buildings Department for preparation of instant PC-I.

#### **5.2 Infrastructural Interventions**

The construction of various new blocks of hospital complex is constructed without any proper planning and necessary connection to existing blocks. On the whole, the complete infrastructure of hospital is quite complex and scattered, access to various blocks of hospital is quite inadequate and there is no proper connection or link between different blocks of hospital. In the revamping program of DHQ and THQ Hospitals, the placement of various facilities of hospitals are re planned keeping in view the layout of existing blocks for facilitation of patients and some modifications/alterations were proposed in the blocks for necessary link or connection between the blocks.

Major infrastructural interventions can be divided in the following three categories

- **5.4.1 External Development**
- **5.4.2 Internal Development**
- **5.4.3 Medical Infrastructure Development**
- **5.4.4 Emergencies Development**

#### **5.3 External Development**

#### 5.3.1.1 External Platforms

In order to improve the communication between blocks, necessary interventions are taken to improve the existing metaled road network. Moreover, new internal metaled road is proposed to access the blocks of hospital.

#### **5.3.1.2 Façade Improvement**

In order to improve the aesthetics of hospital, façade uplift has been proposed in order to give the feel of modern architectural era.

#### 5.3.1.3 Sewerage System

These interventions include the re designing of sewerage system, construction of new manholes, laying of new sewer lines and connection between trunk sewer and hospital sewer.

#### 5.3.1.4 External Electrification

One of the major hindrances in functionality and ineffectiveness of electro medical equipment and other facilitating electrical appliances is either interrupted power supply or power supply with lesser voltage than required. This problem was solved by providing express line or dual electrical supply in all hospitals under revamping. Despite these two facilities based, on the current and proposed electrical load of hospital new transformers were proposed to step down the voltage to desired level and complete generator backup system was designed and generators along with automatic transfer switches were proposed accordingly. Moreover, to fully lighten up the hospital for proper utilization of all facilities of hospital during the low/no-light hours of the day, external pole lights to lighten up the pathways and garden lights to lighten up the lawns were designed and proposed.

#### 5.3.2.1 Ramp and Stretcher improvement

For hospitals having more than one floor, there is a huge problem of patient transfer with stretcher. This problem is solved by proposing new ramps/stretcher ways where needed. Moreover, in order to further improve the communication between various floors of hospitals improvement of stair cases with hand rail or guard rails is proposed.

#### 5.3.2.2 Seamless flooring and Lead Lining

To keep high risk areas like Operation theaters, I.C.U, C.C.U, Burn Unit and Gynecology Operation Theater bacteria free is one of the basic medical practices. In the revamping program of hospitals low epoxy paint is proposed in these areas to provide seamless flooring so that the bacterial growth within the groves can be prevented. Moreover, to make the C.T. Scan room and X-Ray rooms radio-resistant and to keep the patients away from the harm of rays, interventions are taken in X-ray rooms and C.T. Scan regarding provision of lead lining in walls, ceiling and floor.

Interventions were taken regarding hazardous radiation emitting areas to make them radio-resistant in order to keep patients/attendants away from harmful radiations. These interventions were in the form of provision of lead lining in ceiling, walls and roofs of C.T. Scan and X-Ray rooms.

#### 5.3.2.3 Aluminum doors and windows

In order to make sound and heat proof the doors and windows of wards, corridors and major health facilities are proposed as aluminum doors and windows. Which despite of above benefits are also aesthetically pleasing. Corridor wire mesh windows and rolling blinds for windows are proposed in order to invite or stop the day light within the wards according to the requirement. Moreover, existing wooden doors having shabby and dirty look are proposed to be re-polished and washroom doors are proposed to be replaced with PVC doors to make them resistant against water.

#### 5.3.2.4 Improvement of washroom blocks

The area of hospital which can be dirty at most is its washroom or toilet blocks. To improve the cleanliness of hospital the special interventions were taken regarding the renovation of toilet block of hospital. This renovation includes the re tiling of existing damaged flooring and skirting and addition of water closets etc.

#### 5.3.2.5 Fire and theft security

The security of hospital against fire and theft is another patient beneficial initiative in the revamping program. The provision of different types of fire extinguishers and installation of different types of CCTV cameras is also proposed in this program. The fire extinguishers are planned to place at those positions in the building where the fire event is most likely to occur and CCTV cameras are designed to install at those location where monitoring is essential from security point of view. These points also include the external areas of hospital like main gates etc.

#### **5.3.3 Medical Infrastructure Development**

Includes establishment of new facilities which are as follows:

To cope with the emergency condition of clinically serious patient, oxygen supply system is designed by proposing an individual oxygen supply system for each major health facility. This oxygen supply network comprises on copper pipe line, flow meter with bed head units, cylinders and setup and individual central oxygen supply system. The contract of filling of oxygen gas in cylinders is outsourced for uninterrupted oxygen gas supply to the patients.

For patient receiving, information, guidance, appointment or for any other task, separate reception counters are proposed in various blocks so that, all necessary information regarding the block is available on the counter round the

clock. In this way, utilization of clinical facilities will be optimized. For indoor patient department, complete facilitation and care of patients admitted in wards is ensured by proposal of nursing counter in each ward. This nursing counter will be placed or constructed in such a placement that each bed can be monitored by the nurse available.

In the revamping program, following clinical facilities are being introduced in the DHQ Hospital:

I.C.U, C.C.U, Burn Unit, Dialysis Unit, C.T. Scan, Dental Unit, Physiotherapy Unit and Prisoners ward

The design regarding architectural planning of above mentioned facilities are designed according to the patient facilities and architectural planning standards. These designed facilities are then designed in the existing building structure according to the patient flow and sensitivity of facility.

#### 5.3.3.1 ICU

District Headquarter Hospitals (DHQ) serve catchment populations of the whole districts (1-2 million) and provide a range of specialist care in addition to basic outpatient and inpatient services. They typically have about 100 to 300 beds and a broad range of specialized services including surgery, medicine, paediatrics, obstetrics, gynaecology, ENT, ophthalmology, orthopaedics, urology, neurosurgery etc. Patient who are in need of intensive care are usually referred to tertiary care hospital but due to long distance they had to travel and time consumed on road due to heavy traffic and other unavoidable circumstance, patient's condition not only deteriorate but also compromise the effectiveness of life saving intervention. Understanding these ground realities Primary and Secondary Healthcare Department, Government of the Punjab has decided to establish intensive care units (ICU) in DHQ hospitals as a part of its Annual Development Plan. This will improve the quality of healthcare and timely provision of life saving treatment will be possible to large number of patients.

Primary and Secondary Healthcare Revamping programme (PSHRP) is the initiative by the Chief Minister of Punjab to strengthen the healthcare delivery system in the province Acquisition of licenses for all DHQ and THQ Hospital by developing and implementing uniform set of standard Operating procedures (SOPs) & standard medical protocol (SMP) for compliance to MSDS of PHC is planned as a part of PSHRP.

An **intensive care unit (ICU)** is a special department of a hospital or health care facility that provides <u>intensive treatment medicine</u>. Intensive care units cater to patients with <u>severe and life-threatening</u> illnesses and injuries, which require constant, close monitoring and support from specialized equipment and medications in order to ensure <u>normal bodily functions</u>. Intensive care units are staffed by highly trained <u>doctors</u> and <u>nurses</u> who specialize in caring for critically ill patients. They are also distinguished from normal hospital wards by a higher staff-to-patient ratio and access to advanced medical resources and equipment that are not routinely available elsewhere. Common conditions that are treated within ICUs include <u>ARDS</u>, <u>trauma</u>, <u>multiple organ failure</u> and <u>sepsis</u>. Patients may be transferred directly to an intensive care unit from an <u>emergency department</u> if required, or from a ward if they rapidly deteriorate, or immediately after surgery if the surgery is very invasive and the patient is at high risk of complications.

#### 5.3.3.2 CCU

Understanding these ground realities Primary and Secondary Healthcare Department, Government of the Punjab has decided to establish coronary care units (CCU) in DHQ hospitals as a part of its Revamping Program. This will improve the quality of healthcare and timely provision of life saving treatment will be possible to large number of patients. A coronary care unit (CCU) is a special department of a hospital or health care facility that provide coronary care to patients. Coronary care units cater to patients with severe and life-threatening cardiac illnesses and which require constant, close monitoring and support from specialized equipment and medications in order to ensure normal bodily functions.

Coronary care units are staffed by highly trained doctors and nurses who specialize in caring for cardiac patients. They are also distinguished from normal hospital wards by a higher staff-to-patient ratio and access to advanced medical resources and equipment that are not routinely available elsewhere. Common conditions that are treated within CCUs including angina, Myocardial infection, cardiac arrhythmia, cardiac shock etc. Patients may be transferred directly to coronary care unit from an emergency department or from a ward if they rapidly deteriorate, and immediately require cardiac care treatment.

#### 5.3.3.3 DIALYSIS UNIT

Chronic kidney disease is now a significant public health problem worldwide. Chronic kidney disease globally affects almost 10 % of general population with Incidence in prevalence of disease are still rising especially in developing countries. The rise in chronic kidney disease is by aging of the populations and growing problems of obesity, diabetes, high blood pressure and cardiovascular diseases.

District Headquarter Hospitals (DHQ) & Tehsil head Quarter Hospital (THQ) serve large catchment populations of the district and provide a range of specialist care in addition to basic outpatient and inpatient services. Patient who are in need of dialysis, are referred to tertiary care hospital due to non-availability or insufficient number of dialysis machines. Patient's condition not only deteriorate but also compromise the effectiveness of life saving intervention due to approaching to other cites or to costly private setups of dialysis. Primary and Secondary Healthcare Department has decided to establish & strengthening already existing 10 bedded dialysis at DHQ hospitals & 5 bedded dialysis unit at THQ hospitals. This will improve the quality of healthcare and timely provision of life saving treatment will be possible to large number of patients.

Dialysis unit is a special department of a hospital or health care facility that provides a lifesaving support to patients with chronic renal disease along with pre-existing diseases like diabetes, hypertension, ischemic heart disease to ensure normal bodily functions. Dialysis units are staffed by highly trained doctors, dialysis technicians and dialysis nurses who have done specialized training in caring for such patients. Patients are usually admitted from out door and often from emergency and registered for their timing and schedule of dialysis because these patients are given regular appointments twice or thrice a week as per defined by nephrologist/physician.

#### **5.3.3.4 BURN UNIT**

To improve the quality of medical care rendered to burn patients, primary and secondary Healthcare Department has decided to establish burn units in DHQ hospital as a part of its Annual Development Plan. Effective management of Burn victims is a complicated and challenging intervention in a developing country like Pakistan. Absence of clinical standards, protocols, and guidelines for care of burn patients in health facilities is an important constraint. Primary and Secondary Healthcare Revamping programme (PSHRP) is the initiative by the Chief Minister of Punjab to improve the healthcare delivery system in the province Acquisition of licenses for all DHQ and THQ Hospital by developing and implementing uniform set

of standard Operating procedures (SOPs) & standard medical protocol (SMP) for compliance to MSDS of PHC is planned as a part of PSHRP.

Burns are among the most common types of trauma occurring in any society. Most burns are relatively small and consequently not life threatening, but large burns, even partial thickness ones, still pose a major threat when not treated properly. Even smaller burns may cause major morbidity, because the injury is very painful and may lead to disfiguring scar formatting, primarily hypertrophic scarring. The 4 bedded Burn Units will treat children and adults with thermal burns, chemical burns, electrical burns etc.

Primary and secondary healthcare department focusing on optimal management of patient with up to 30% burns in newly developed burn units and desired to establish a proper referral system for patients who have more than 30% burns. Primary and secondary healthcare department has directed its efforts towards development of an organized system for total care of the burn patient including development of medical protocol, training & retaining the qualified medical/nursing staff and coordination with specialized health & Medical education department.

#### **5.4.1 EMERGENCY DAPARTMENT:**

All THQS and DHQs are already providing emergency services to critical ill patients. As for as the existing sources including human resources &equipment are not sufficient to fulfill the requirement. Primary and secondary healthcare department is going to take the initiative to improve emergencies of hospitals by providing new equipment and human resource in form of recruitment of doctors, nurses and paramedical staff along with Infrastructure of Causality Department. Ultimate goal of revamping of emergencies is to enhance the quality of medical services to critical ill patient in golden hour to decrease the mortality and morbidity rate in causality department of each hospital.

#### **5.4.2 General Overview of Emergency Department**

In any hospital, the most important and critical area is its emergency block. Specially, if hospital is situated on a highway where there is a huge flux of rapidly moving traffic which can be a major source of causalities, if patient treatment is not proper. Besides road trauma cases, cardiac cases and burn cases etc. are also more likely to be initially treated in emergency. Proper first aid to patient reduces morbidity and mortality. The emergency department of hospital is a block where in time service delivery is so much essential that delay in proper treatment can cause lot of lives to suffer from serious diseases for rest of their life. In a nutshell, the

efficiency and in time service delivery of emergency block depicts the overall efficiency of the hospital.

In order to improve the emergency department and to ensure in time service delivery of the same, special initiatives are being taken in this regard. Infrastructure of emergency department depends a lot on its service delivery and efficiency. An emergency department with all necessary medical and general equipment and equipped with all essential medical facilities but without ineffective and poorly planned infrastructure will never fulfill its need. Conclusively, such infrastructural interventions are planned in this program so that the efficiency of emergency department can be optimized. Some of the following major interventions are listed below:

#### 5.4.3 Position of Emergency Department

It is planned that new construction of building should be avoided at most because already existing blocks with no proper utilization are existing in all of the hospitals. The emergency block should be on such a location that the distance between that department and main entrance gate should be minimum with respect to other locations or positions of complex. To fulfill this purpose, that portion of this building block is selected for re planning of emergency department which is most near to the entrance gate-

#### **5.4.4 Addition of Portico and External Structures**

The external structures like portico, ramp/stretcher way for entrance, podium and platform for wheel chairs are proposed in this program for facilitation of patients. Portico is a small structure constructed outsides the covered area consisting of four or two columns carrying a slab or roof over it. This portico is constructed in this program outsides the emergency department to provide a shade for the ambulance or any other vehicle carrying the patient. With presence of this portico, it will facilitate the patient to transfer it from ambulance to the department under a shade so that it provides resistance against the rain or other weathering effects.

Ramp/Stretcher way is an essential structure to constructed outsides the emergency department because almost all the patients coming towards the emergency block are on either wheel chairs of stretcher. It is impossible for a wheel chair or stretcher to cross the stairs in order to enter in the department. To cope up with this problem, ramp or stretcher way is proposed outsides the emergency department to provide a smooth passage for the stretcher or wheel chair. Platform for wheel chairs is proposed in this program in order to provide a station for wheelchairs. The presence of this wheel chairs platform will ensure in time access to the wheel chairs when required. In order to give a feel of modern architecture and to uplift the existing shabby outlook of the department, interventions regarding façade improvement are taken in this program.

#### **5.4.5 General Building Interventions:**

In order to improve the over building condition of emergency blocks following major interventions are taken:

- 1. Provision of flooring and skirting
- 2. Painting on interior and exterior side of department
- 3. Provision of false ceiling
- 4. Replacement of damaged and renovation of existing wooden doors
- 5. Provision of aluminum doors and windows
- 6. Public health work regarding supply of water and gas along with improvement of sewerage system
- 7. Provision of LED panel lights, ceiling fans, exhaust and wall bracket fans
- Improvement of existing wiring and distribution including replacement of damaged equipment and proposal of new equipment

#### 5.5 Introduction of IT-based solutions

This includes implementation of IT-based solutions for improving services delivery standards to ensure better service delivery to general public/patients. In this regard, a dedicated Project Management Unit (PMU) established comprises ICT wing with the scope of revamping exercise include but not be limited to provision of IT equipment & IT solutions.

Currently, Queue Management System (QMS) integration with Hospital Information Management System (HIMS) project was under execution by PITB for Phase-I DHQ/THQ 40 hospitals.

Number of software application has been developed, deployed and implemented in hospitals by using the IT manpower in hospitals by PMU ICT team that includes but not limited to:

- Invoice Management System
- MEPG mobile application & web portal for outsourced services monitoring system.
- Janitorial mobile application & web portal
- Surgery Tracking Application & web portal
- Patient Feedback Application & web portal
- Stock Management /Consumable Application
- Equipment Management Portal
- Hospital Management Information System for Phase-II hospitals
- Patient Referral System Portal

#### MLC portal

#### 5.6 MONITORING AND QUALITY ASSURANCE (PROCESS INTERVENTIONS)

During construction phase, "Construction Supervision" will be carried out by the Procuring Agency (Director Infrastructure) who will certify construction activity.

#### 5.6.1 MSDS (Minimum Service Delivery Standards)

MSDS are minimum level of services, which the patients and service users have a right to expect. MSDS include minimum package of services, standards of care (level specific) and mandatory requirements/systems for delivery of effective health care services. The World Health Assembly in Alma-Atta in 1978 expressed the need of action to protect and promote the health for all the people of the world. Essential health is to be made universally accessible to individuals and families through their full participation and at a cost that the community and country can afford. MSDS is now being deemed to be of vital importance at THQ and DHQ level. The THQ hospital provides promotive, preventive, curative, diagnostics, in patients, referral services and also specialist care.

THQ hospitals are supposed to provide basic and comprehensive EmONC. THQ hospital provides referral care to the patients including those referred by the Rural Health Centers, Basic Health Units, Lady Health Workers and other primary care facilities. The District Head Quarters Hospital is located at District headquarters level and serves a population of 1 to 3 million, depending upon the category of the hospital. The DHQ hospital provides promotive, preventive, curative, advance diagnostics, inpatient services, advance specialist and referral services. All DHQ hospitals are supposed to provide basic and comprehensive EmONC. DHQH provides referral care to the patients including those referred by the Basic Health Units, Rural Health Centers, Tehsil Head Quarter hospitals along with Lady Health Workers and other primary care facilities. Services package and standards of care at SHC level are also not well defined. Deficient areas include: weak arrangements to deal with non-communicable diseases, mental, geriatric problems and specialized surgical care especially at THQ Hospitals. There is disproportionate emphasis on maternal and child health services at SHC facilities. Services-package being provided at PHC and SHC are also deficient in terms of Health care providers' obligations, patients' rights and obligations.

MSDS umbrella is very vast and it requires a very extensive and planned approach towards, gap analysis, planning, development, implementation, monitoring and evaluation. MSDS comprises of 10 thematic area, 30 standards and 162 indicators. Government of Punjab has taken an initiative to standardize all hospitals of Punjab in accordance with Punjab Health Care Commission Minimum service delivery standards. PMU team segregated MSDS indicators into various targets and sub-targets to make these targets achievable. Manuals for both clinical and non-clinical specialties are being prepared comprising of departmental organizational plan, criteria for essential human resource, essential equipment, general and specialized SOPs, departmental safety guidelines etc. Standardized

Medical Protocols (SMPs) are standard steps to be taken by a health facility during medical or surgical management of a patient. Standard Operating Procedure (SOPs) are detailed description of steps required in performing a task including specifications that must be complied with and are vital to ensure the delivery of these services. It requires literature review, departmental view, facility visits, consultative visits and development of action plan for implementation of MSDS. Effective MSDS implementation requires essential documentation. Documentation is a key for record keeping, monitoring and auditing. For this purpose, registers, forms, displays have to be designed with coding for effective tracking. In addition to this it also requires analysis from field from utilization point of view.

Displays constituting of public serving messages, health related information and general facility related guidelines. In order to monitor effective implementation, compliance monitoring is required to be carried out by field experts which is followed up by further planning to ensure continuous delivery of effective, accessible, continuous and quality services to masses in uninterruptable manner.

MSDS implementation is a complex procedure. Because it requires

- 1. Capacity building for understanding, development and continuous implementation of MSDS.
- 2. Ecosystem for establishing its implementation by full cooperation, collaboration, commitment of
- 3. Continuous monitoring
- 4. Continuous audit
- 5. Continuous training, refresher courses with purpose of reinforcement
- 6. Continuous quality improvement
- 7. Continuous SWOT analysis and gap identification
- 8. Continuous strategy making and implementation with backup plan for secondary options.
- 9. Responsibility designation for clinical and non-clinical procedures and activities.
- 10. Effective utilization, calibration and maintenance of equipment with record maintenance and their audit
- 11. Establishment of plans, implementation, analysis of gaps with alternate planning regarding fire evacuation plan, hospital inflectional control plan, hospital operational and strategic plans, disaster plan both internal (partial / complete) and external.

#### The PDSA cycle

- 1. Developing a plan to test the change (Plan),
- 2. Carrying out the test (Do),
- 3. Observing and learning from the consequences (Study), and
- 4. Determining what modifications should be made to the test (Act).

- 5. Monitoring effective load sharing of Human resource and equipment within hospitals.
- Addition of new HR/ rationalization on requirement of MSDS indicator compliance for effective departmental organization and their planned trainings by MPDD, UHS ETC
- 7. Standard optimization of Standard operating procedures and methods for their effective adoption by hospital human resource.
- 8. We have also extended our MSDS implementation in 20 more departments such as dentistry, ICU, ccu, Dialysis, mortuary, burn unit, physiotherapy, orthopedics, medicine, nursing, paeds, ophthalmology, derma, TB, urology, patient transfer system, store and purchase, audit and accounts, procurement, planning etc. We are also in process of preparing manuals, SOPS, plans, universal forms, and universal registers with universal tracking system of record.
- 9. We have developed an application for continuous monitoring of MSDS compliance.

Health managers are considered essential at both the strategic and operational levels of health systems. To gain an initial understanding of the management workforce for service deliver. Every health system desires managers who are competent and have the knowledge, skills and demeanor to be effective. The performance of health services managers will depend in part on how certain standard support systems function. Even good managers will have problems if procedures for running finances, staff, etc., are not working well. Functional systems should have clear rules and regulations, good guides and forms, effective monitoring and supervision and appropriate support staff, e.g. account staff, supplies and information staff and secretarial support A health manager is supposed to be competent in planning, budgeting, financial management systems personnel management systems, including performance management, procurement and distribution systems for drugs and other commodities, information management and monitoring systems, systems for managing assets and other logistics, infrastructure and transport. Support systems help to ensure uniformity in management practices and ensure that management and administrative systems function and get results.

#### 5.6.2 Supply of missing Biomedical and non-biomedical equipment

Procurement of Bio and non-biomedical equipment as per requirement of the hospital and available financial resources in all DHQ and 15 THQ Hospitals completed.

Impact of supply of missing Biomedical and non-biomedical equipment;

- With the addition of necessary biomedical equipment like CT Scan/X-Ray/Ultrasound and Color Doppler, Burn Unit equipment, ICU/CCU equipment, Ventilators, Medical Gas Pipeline System and Operation Theaters etc. hospital clinical staff and administration is able to provide better healthcare to the patients' way beyond the limits prior to revamping.
- Due to availability of this necessary biomedical equipment coupled with trained staff, the load on specialized healthcare hospitals has greatly reduced. The hustle and bustle of general public (especially rural) faced due to travelling towards far furlong specialized healthcare hospitals has reduced.
- Lifesaving biomedical equipment for instance Emergency Equipment, Operation theaters equipment has contributed in saving many lives due to availability of the said equipment and this contribution is still going on.
- Non availability of this equipment was enforcing the public for private and costly treatments, which was resulting into huge financial impact on public. The availability of these services at government rates has beneficial impact on public.
- ➤ The provision of non-biomedical equipment has facilitated the public, patients and staff largely e.g. Air Conditioners, Office Furniture, Benches, Ceiling fans and generators etc.
- ➤ The provision of non-biomedical equipment e.g. waste bin sets, bed sheets, blankets etc. has contributed towards overall hospital cleanliness which has reduced the disease hotspots of hospitals.

Biomedical Equipment Resource Center (BERC) has been working under PMU to record and maintain an updated elaborate and sophisticated asset inventory of biomedical equipment in DHQ and THQ Hospitals at provincial level, respond to repair calls by mobilizing the assigned repair personnel/vendors/firms and analyze the data to identify quality, repair track and life span (end-of-life) of equipment; quality of service of vendor/firm/party and quality of service of the service provider handling the equipment; and use the information to raise alerts in relevant departments for adequate action ( procurement, condemnation, black-listing of vendor etc.)

#### 5.7. Electronic Medical Record (EMR) and QMS

#### 5.7.1 Queue Management System (QMS)

OPD in DHQ has enormous patient load, due to the only big public sector serving hospital in Districts and Tehsils. At the moment the ticket system is prevailing but there is no mechanism to handle that ticket and assign number to the ticket and its being issued in manual format. This will also create dependency on the person issuing the ticket. After getting the tickets, patient will be provided with no guidance on where to go and when his term will come to meet the doctor and get the required service. This will create confusion and delayed service delivery. On the other hand it will waste lots of time on the end of doctor and patient as patient and doctor has no direct liaison with each other. Moreover, patient will again have to be dependent on some person to check that either doctor is free or any patient sitting in his facility. Here again, human intervention and dependency will come into play.

This project basically aims to remove all the human related dependency till the patient reach the doctors. Moreover, it also includes, recording basic information for a patient and guiding him to the doctors room from registration count to triage without any dependency on hospital staff. This will improve the transparency as per the vision of good governance and serve the patient in an efficient and transparent manner. This will also help the patient in estimating that time estimate till his term which will give him relief and more belief on the fair system. On the other hand doctor will always have an idea that how many patients will be in queue and give him direct liaison with the patient sitting outside.

The need of queue management system is evident in hospital from the fact of lack of proper mechanism of patient queue management at OPD's, human resource deficiency and non-functional equipment. The Implementation of Queue Management System will provide and streamline Patient Queue Management at OPD with Ticket Generation and Display of Numbers on the counters. This will help in maintaining the queue on First IN First OUT (FIFO) basis. The system will also provide the information counter to the general public to educate them in the use of queue management system and short description of the process. After implementation of this system, the incoming patient will be guided in a manner to get the service on his turn without any dependency or interference of an external resource. All will be handled in an automated way with patient are being served at their turn.

The system manages the patients load, organizes the patient's queues in an adequate manner and gives them the ease in waiting area; and they will be examined gracefully by doctors at their turn. Basic information of the patient is also linked with its ticket, being taken at the first counter. This will help established a unique ID against each patient. This will also lead to the establishment of Electronic Medical Record. The Process flow of Queue Management System at DHQ is given as follows:

There are 35 counters at DHQ level including basic registration counter, triage counter, consultant office and hospital pharmacy. There is one ticketing machine with a bifurcation of male, female and old age person. The ticket will be issued to the relevant category accordingly. After receiving the ticket the said number will be blinked on male, female and old age counter. The person will move to that counter where he will be asked about his basic details which will be entered in the basic registration form software linked with QMS and that specific token / ticket number. He will also be asked about the disease and accordingly the relevant consultant / specialty area e.g. pediatrics, ophthalmology etc. after registering, he will take the printout and give the slip to patient / attendant along with its token number.

The basic fee of OPD will be received at the registration counter and accounted for in the basic registration software linked with QMS. The same token number will be displayed on the triage counter where his vitals will be taken and written on the same registration slip available with the patient. Now, keeping in view the specialty area the token number will be displayed on the relevant consultant office and he will be checked by relevant consultant. The consultant than diagnosed the medicine or either to admit it after his examination. In case of medicine he will be sent to hospital pharmacy where again the same ticket number will be displayed. There have to be an option available with the doctor to either redirect him to the hospital pharmacy or other (medical tests, referred to IPD). On displaying the same token number at pharmacy counter the patient will move to pharmacy counter along with his token number and registration slip and take prescribed medicine. Patient will be disposed from that window and process of QMS will be completed. There will be no entry in the basic registration software on the counters of triage, doctor at the moment.

The same process described above for DHQ will be implemented for THQ but with lesser number of counters i.e. 25. The important constraints for the systems are:

1. Same token number will be used at all the counters and patient will be getting the ticket from ticketing machine only once at the time of entry.

- 2. QMS will cater for missed, skipped or delayed patient at any counter.
- 3. There will be two LED displayed at different location in the waiting area to guide patients about the process details and to display token number along with announcement in URDU.
- 4. The gap between each display panel from ticketing machine to pharmacy can be customized according to requirement e.g. 5, 10, 30, 60 seconds etc.

#### 5.7.2 Public Address System

Hospital Staff / Patients / Public Address System at Hospitals is a mandatory part of any hospitals facility following the international standards. The system is required to serve the multipurpose of announcing code blue (Critical Situation), making general announcement to attendants / Patients or to call patients or to transmit the fire tone under fire condition. The said system has been installed with 20 locations at hospitals with speakers and two announcement locations within the hospital. This will help in streamlining the operations of hospitals and for efficient and better service delivery and to better patient care.

#### 5.7.3 CCTV System

Installation of network based CCTV cameras is an important module in the ICT part of revamping project. Scope of this component is to install 60 to 80 cameras in each hospitals at important location i.e. entry, exit, OPD, waiting areas, Parking for surveillance and security purposes. This will also serve as major input to the security services being provided by an outsourced security company in relevant hospitals. Moreover, there will be small scale central control room at each hospital to monitor the allocated locations where the cameras have been installed. This system will also have the facility to record the video for 15 days for all the cameras so that recording of specific duration can be produced on demand. This will also have the facility of central control room which has the capacity to access the camera of 40 hospitals and to view and monitor the area of specific camera within specific hospital at any given time. Therefore, it will establish a centralized surveillance and security mechanism for these 40 public sector healthcare facilities.

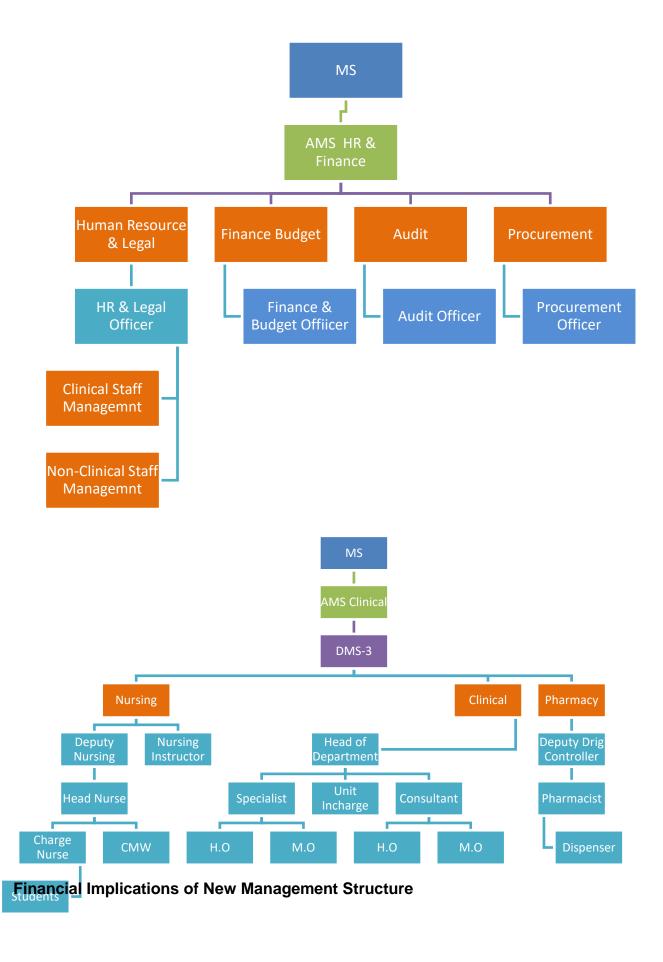
#### 5.7.4 EMR and Networking

Establishment of network infrastructure, establishing a central data center, connectivity of different building through fiber, are also the major components of the revamping project in terms of ICT. This will including provision of networking point at all nursing stations and important areas where entries regarding patients' needs to be made e.g. Radiology/Pathology, Indoor, outdoor etc. This will serve as

backbone to implement the Electronic Medical Record System in the Hospital which has the key feature of generating Unique Medical Record Number for each patient. This MR number will serve as an identity for patients during their treatment, retrieval of records and for decision making.

EMR will also be able to log the patient for treatment being provided to him in different areas of hospital i.e. OPD, Pathology, Radiology, Surgery, Indoor, etc. and their integration. This will be achieved by entering the relevant information at each department against specific MR number of a patient in the Customized / Purpose build software (EMR) for these public healthcare facilities.

This entry of MR number against each patient in hospital will build a large database for patient and relevant diseases. This will help in analysis disease / epidemic prevention and better patient care through retrieval of patient history and proper diagnoses at physician end. Implementation of patient registration, Record keeping, physical queue management, E-prescription, supporting IT interventions for EMR and medicine dispensation.



The Planning & Development Board vide letter No.12(24)PO(COORD-II)P&D/2022 dated 14-07-2022 has informed that revised standard pay package were discussed and approved by the 83<sup>rd</sup> PDWP meeting held on 28-06-2022 under the chairmanship of Chairman P&D Board for all ADP funded Project posts of Department /Organizations working in Government of the Punjab:

Project Pay Scale (PPS)	Revised Project Pay Scales (Permissible Range) (PKR)	Annual Increment Up to % age
PPS-1	28,000 44,800	10
PPS-2	35,00056,000	10
PPS-3	43,750 70,000	10
PPS-4	52,500 84,000	10
PPS-5	70,000112000	10
PPS-6	105,000 172,200	8
PPS-7	157,500258,300	8
PPS-8	218,750358,750	8
PPS-9	306,250502,250	8
PPS-10	437,500700,000	5
PPS-11	612,500 980,000	5
PPS-12	875,0001,400,000	5

In view of the above the Pay package of NMS staff has been revised. Financial Implications of New Management Structure Model based on revised Standard Pay Package (PPS) approved by the 83rd PDWP meeting held on 28-06-2022:

Name of Post	No. of	Original Pay package approved		Revised Pay package	
Name of 1 ost	Employees	Per Month Salary	Salary for One Year	Per Month Salary	Salary for One Year
ADMIN OFFICER	1	80,000	960,000	105,000	1,260,000
HUMAN RESOURCE OFFICER	1	80,000	960,000	105,000	1,260,000
IT/STATISTICAL OFFICER	1	80,000	960,000	105,000	1,260,000
FINANCE & BUDGET OFFICER	1	80,000	960,000	105,000	1,260,000
AUDIT OFFICER	1	80,000	960,000	105,000	1,260,000
PROCUREMENT OFFICER	1	80,000	960,000	105,000	1,260,000
LOGISTICS OFFICER	1	80,000	960,000	105,000	1,260,000
BIOMEDICAL ENGINEER	1	80,000	960,000	105,000	1,260,000
QUALITY ASSURANCE OFFICER	1	80,000	960,000	105,000	1,260,000
DATA ENTRY OPERAOTOR (DEO)	4	35,000	1,680,000	44,000	2,112,000

ASSISTANT ADMIN OFFICER	4	50,000	2,400,000	70,000	3,360,000
	17	805,000	12,720,000	1,059,000	16,812,000

## 5.8.1 NON CLINICAL HR INTERVENTIONS (HUMAN RESOURCE (HR) PLAN MANAGEMENT STRUCTURE)

Institution will run under the administrative control of Medical Superintendent, who will control this with the collaboration and cooperation of 3 Additional Medical Superintendents including AMS (Admin), AMS (HR & Budget) and AMS (clinical), 3 Deputy Medical Superintendents (morning, evening and night) will be reporting to AMS Clinical. Each clinical facility will be further controlled by head of concerned department and 6 administrative posts of HR & Legal Officer, IT/Static Officer, Budget & Account Officer, Admin Officer, Procurement Officer and Audit Officer will be provided as supporting hands for AMS Admin and AMS HR & Budget for smooth execution of hospital tasks.

# RESPONSIBILITIES / JOB DESCRIPTIONS, ELIGIBILITY & FINANCIAL IMPLICATIONS FOR MANAGEMENT STRUCTURE OF HOSPITAL

#### 5.8.2.1 HR / Legal Officer

Shall be responsible for following:

- Issuance of monthly Duty rosters & special duty rosters of Eid, Muhurram etc of all clinical & non-clinical staff in hospital
- 2. Issuance of Transfer/postings orders within hospital
- 3. Taking of joining from new incumbents and charge relieving orders of relinquishing officials
- 4. File maintenance of all employees of hospital
- 5. Record of all enquires of employees of hospital
- 6. Leave record of employees
- 7. Adjustment of officials on duty during leave of concerned employee
- 8. Litigation/ legal issues of hospital (shall ensure all court cases are well attended and all legal matters of hospital are well taken care of)
- 9. Any other HR related function assigned by MS/AMS

#### **Eigibility Criteria**

- Minimum qualification Masters' degree in HR/ Public Administration/ MBA / Management / Administration / LLB/ M.Com or equivalent from HEC recognized University
- 2. Minimum 1 year post degree relevant professional experience (Additional credit may be given for hospital administration/Public sector experience of similar nature)

#### 5.8.2.2 Finance & Budget Officer

Shall be responsible for following:

- 1. Handling of all financial matters of hospital
- 2. Petty cash handling
- 3. Preparation of budget
- 4. Budget review
- 5. Maintenance of accounts and record
- 6. Any other function assigned by AMR HR
- 7. & Finance/MS/P&SHD

#### **Eigibility Criteria**

- Minimum qualification Masters' degree in Finance (MBA Finance)/ M.Com / CA Inter/ ACCA or equivalent from HEC recognized University or officer from treasury service / subordinate accounts service (Additional credit may be given to Chartered accountant / ACCA)
  - Minimum 1 year post degree experience of Finance, Accounts
     Budget (Additional credit may be given for Public sector experience of similar nature)

#### 5.8.2.3 Audit Officer

Shall be responsible for following functions:

- 1. Smooth conduct and completion of all types of audit in hospital
- 2. Pre-audit of all Payments
- 3. Liaison with external audit teams
- 4. Preparation of replies of audit paras, working paper for Department Accounts committee, Special Departmental accounts committee & Public Accounts committee meetings
- 5. Development of SOPs for finance, budget, procurement as per Government rules & regulations

6. Any other function assigned by AMS HR& Finance /MS/P&SHD

#### **Eigibility Criteria**

- Minimum qualification Masters' degree in Finance/ MBA Finance / Chartered Accountant / ACCA / M.Com or equivalent from HEC recognized University.
- 2. Minimum 1 year post degree experience of audit (Additional credit may be given for Public sector experience of similar nature)

#### 5.8.2.4 Procurement Officer

Shall be responsible for following functions:

- 1. Procurement of all kinds for hospital
- 2. Shall be in liaison with P&SHD for procurements being conducted
- 3. Any other function assigned by AMS HR& Finance /MS/P&SHD

#### **Eigibility Criteria**

- Minimum qualification Masters' degree in Finance/ MBA Finance / BSc Engineering / Pharm D/ Economics / Statistic / M.Com or equivalent from HEC recognized University
- 1 year post degree experience of procurement (Additional credit may be given for public sector experience of procurement)

#### 5.8.2.5 ADMIN OFFICER AND ASSISTANT ADMIN OFFICER

Shall be responsible for general administrative affairs of hospital along with following functions:

- 1. Security
- 2. Transport
- 3. Parking
- 4. Janitorial
- 5. Canteen
- 6. External housekeeping
- 7. Electrical works

- 8. Internal housekeeping
- 9. Laundry
- 10. Stores & supplies

In case these functions have been outsourced, he shall be responsible for enforcement of these contracts and shall ensure that penalties are imposed in case of violation of contract. In case he fails to enforce contract and the outsourced function is not performed at par as per contract and penalties have not been imposed he shall be liable for non-action. Moreover, only reporting of violation of contract shall not suffice but he has to ensure follow up till the penalty has been imposed and action as envisaged in contract in case of violation has been taken.

#### **Eligibility Criteria (Admin Officer)**

- Minimum qualification Masters' degree in Economics/ Public Administration/ Finance/ MBA Finance / Administration / Statistic / Computer Science/M.Com / BSc Engineering/ Pharm D or equivalent from HEC recognized University
- Minimum 1 year post degree relevant professional experience (Additional credit may be given for hospital administration/ Public sector administration of similar nature)

#### **Eligibility Criteria (Assistant Admin Officer)**

- Minimum qualification Masters' degree in Social Sciences / Public Administration / MBA / ACMA / ACCA / Statistics/ Computer Science / M.Com / Pharm D or equivalent from HEC recognized University
- 2. Relevant professional experience will be preferred (Additional credit may be given for hospital administration/ Public sector administration of similar nature)

#### 5.8.2.6 IT/STATISTICAL OFFICER

He shall be responsible for IT support for all IT interventions in the hospital.

He shall be in liaison with PITB/HISDU for proper reflection of hospital record on PITB dashboard. In case there is any discrepancy or error he shall resolve the issue. Moreover, he shall be responsible for functionality of all IT equipment.

#### **Eligibility Criteria**

- Minimum qualification Masters' degree in Computer Science / MCS / BSCS (Hons) / MSC Statistics/ MBA / M Com / BS Engineering or equivalent from HEC recognized University
- 2. 1 years post degree experience of IT / Data analysis (Additional credit may be given for similar assignment experience)

#### 5.8.2.7 QUALITY ASSURANCE OFFICER

He shall be responsible for quality of all things in the hospital.

#### Eligible Criteria

 Masters in Total Quality Management / Masters in Public Health/ Masters in Health Administration/ Masters in Hospital Management / Masters in Biochemistry / Biotechnology / Molecular Biology / Microbiology from an HEC recognized University or equivalent.

OR

16 years education along with Post graduate diploma in Total Quality Management/ Post graduate diploma in Health Safety and Environmental Management System / Post graduate diploma in Healthcare and Hospital Management / Quality Assurance or equivalent.

2. Minimum 1 year post degree relevant professional experience.

#### 5.8.2.8 BIO-MEDICAL ENGINEER

He shall be responsible for all items of Bio-Medical and Non-Bio-Medical in the hospital.

#### **Eligible Criteria**

- BSc Bio-Medical Engineering / BSc Electrical Engineering / BSc Electronics or equivalent from HEC recognized University.
- 2. Minimum 1 year post degree relevant experience. 2 year experience is preferable.

#### 5.8.2.9 LOGISTICS OFFICER

He shall be responsible for Supply Chain, logistics, fleet, warehousing and inventory management, clearing and forwarding in the hospital.

#### **Eligible Criteria**

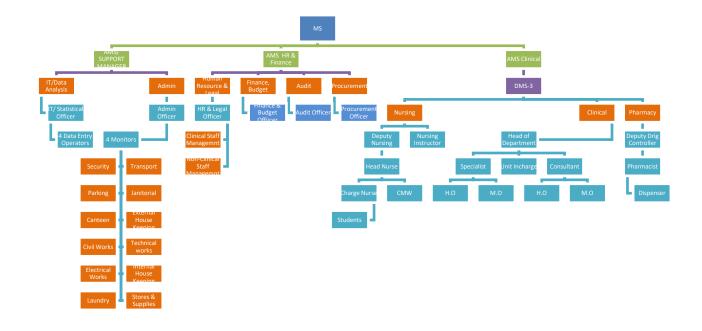
- 1. M.Sc. Supply Chain Management/ MBA or Equivalent.
- 2. One year experience in Supply Chain, logistics, fleet, warehousing and inventory management, clearing and forwarding.

#### 5.8.2.10 Data Entry Operators (DEO)

Four Data entry operators shall help IT officer in dispensation of his responsibilities.

#### Eligible Criteria

- Minimum qualification BA / BSc / B.COM / BCS or equivalent from HEC recognized University. In case of BA / B.Com candidate must have six month computer course / Diploma.
- Proficient in MS Word/ MS Excel/ MS Power point. Candidate must have typing speed of minimum 30 WPM. (additional credit may be given for additional relevant certified computer courses)
- 3. 1 years post degree relevant experience



## **Financial Implications of New Management Model**

Name of Post	No. of Employees	Revised Pay package	
		Per Month Salary	Salary for One Year

	17	1,059,000	16,812,000
ASSISTANT ADMIN OFFICER	4	70,000	3,360,000
DATA ENTRY OPERATOR (DEO)	4	44,000	2,112,000
QUALITY ASSURANCE OFFICER	1	105,000	1,260,000
BIOMEDICAL ENGINEER	1	105,000	1,260,000
LOGISTICS OFFICER	1	105,000	1,260,000
PROCUREMENT OFFICER	1	105,000	1,260,000
AUDIT OFFICER	1	105,000	1,260,000
FINANCE & BUDGET OFFICER	1	105,000	1,260,000
IT/STATISTICAL OFFICER	1	105,000	1,260,000
HUMAN RESOURCE OFFICER	1	105,000	1,260,000
ADMIN OFFICER	1	105,000	1,260,000

## Project Management Unit (PMU), Primary & Secondary Healthcare Department

Government of the Punjab decided to reform primary and secondary healthcare network into a robust, proficient and vibrant delivery system. It was a landmark initiative to revamp and rehabilitate DHQ /THQ Hospitals throughout the province. Revamping of DHQ and THQ Hospitals has been a flagship program of Primary and Secondary Healthcare Department. Scope of Revamping program includes six major components like (a) Addition of human resource, (b) Rehabilitation and improvement of infrastructure, (c) Supply of missing biomedical and non-biomedical equipment; (d) Introduction of IT-based solutions, (e) Outsourcing of allied services and (f) Standardization of hospital protocols. It was realized that a dedicated Project Management Unit (PMU) to be established to undertake this ambitious revamping program, which would steer all these components towards successful service delivery meeting the quality on priority basis.

#### 5.9 RELATIONSHIP WITH SECTORAL OBJECTIVES

The Government of the Punjab, Primary & Secondary Healthcare Department is in the process of undertaking number of initiatives to improve health care delivery system in the province. The Government of the Punjab is firmly committed to provide health care services at the doorstep of the community through integrated approach. A number of projects to improve emergency health care service particularly targeting on the promptness and quality have been initiated. Although major focus is on disease prevention and health promotion strategies by providing specialist health care services to victims of various diseases in the patients is one of the top most priority. The instant project will be a major wing to health department with line departments.

Mainly the linkage with social welfare and human empowerment, labour and manpower, Education Department, Special Education, Home of the project will be in a vibrant environment in the holistic manner. The scope of the project itself aims to establish horizontal linkage with all the stakeholders through multisectorial approach. The health care facilities and ongoing services provided in the hospital will seek strength and viability from its linkage and public ownership.

#### 5.10 PATIENT MANAGEMENT PROTOCOL

#### **5.10.1 <u>EMERGENCY</u>**:

- 1. Initial reception and computerization of data, issuance of medical record number and preparation of record file.
- Patients seen by C.M.O. initial assessment (brief history and physical examination) is entered on the emergency slip/file initial treatment is started.
- 3. C.M.O calls the medical officer / house officer of the relevant department who takes on of the following action:
  - i. Discharges the patient from emergency department after the patient is stabilized (himself or after consultation).
  - ii. Returns the patient in emergency department and inform the consultant or call such patient is either discharged after some time i.e. 2 hours of admitted later on
  - iii. Patient is straight way admitted by the medical officer himself or in consultation with the consultant
- A separate record is maintained by each department. Each patient discusses at the morning meeting and any pitfalls are any pitfalls are corrected.

- 5. The patient who is admitted is again entered into the computer in the ward, complete history and physical examination is carried out and relevant lab & radiological investigations are ordered. (If not already done in the emergency department).
- 6. The definitive management is either started by the medical officer himself or in consultation with the consultant. (Telephone or physically). The patient is prepared for surgery if required.
- 7. At the evening round of the ward, the patients admitted throughout the day (Through OPD or emergency) are seen by the specialist. Appropriate changes in the management are carried out.
- 8. During the night, medical officer & house officer will be on duty and they will remain in contact with consultant.
- 9. In the morning round all the new admissions and old patients are thoroughly discussed management / treatment changed, surgery ordered or discharge ordered.
- 10. The discharge certificate is either prepared by the house officer or medical officer. If prepared by the house officer, it is countersigned by the medical officer

Appropriate changes are made in the computer record after discharge. The file is sent to the central record.

#### 5.10.2 O.P.D:

- 1. After the initial registration and issuance of computerized number patient is sent to the relevant medical officer with the OPD slip/file.
- 2. The medical officer / house officer of the relevant department performs the initial assessment. The medical officer himself advises the treatment / investigation or refers the patients to the specialist or admits the patient.
- 3. After admission. The same routine is followed which has been mentioned in the case of admission through emergency.

#### 5.10.3 DEATH OR END OF LIFE MANAGEMENT.

- 1. The decision regarding resuscitation is made at the initial stages by the medical officer / house officer or specialist in consultation with the patient himself and / attendants.
- 2. The DNR (Do not resuscitate) patients are only seen by the medical officer/ hose officer at the time of death.
- 3. For the patients to be resuscitated, a special code (blue code) is declared when patient go onto cardiac or the terminal events.
- 4. The policy for very sick / terminal and dying patients is formulated at the hospital administration level and appropriate

- modifications are decided in the relevant department for each patient.
- Every death is discussed weekly at the mortality committee at the department and at the hospital level cleared by the Medical Superintendent.

### **5.10.4 INVENTORY CONTROL SYSTEM**

The stock keeping and issuance of such items shall also be controlled and monitored through closer supervision and checks and balance system built in the software. The stock and expense of durable and consumable items will be kept in the system and also as hard copies. The main stores computers will be linked with the sub stores computers through networking. The areas like emergency. Outpatient department, Indoor registration desks, Laboratory and Radiology Department, ICUs, etc., will have linkages with the main and sub stores to know about:-

- 1. Stock in hand of various items
- 2. New receipt of these items
- 3. The items which have been issued to other departments
- 4. The Items which are not available
- 5. The expenditure incurred on the purchase.

The budget and details of account shall be linked with the financial control system.

### 5.10.5 PROJECT MONITORING COMMITTEE

A Project Monitoring Committee is hereby constituted as under to monitor the project regarding Revamping of Hospital.

1.	DC Concerned	(Chairman)
2.	DMO, Concerned	(Member)
3.	Executive Engineer Buildings	(Member)
4.	AC Concerned	(Member)
5.	MS DHQ Hospital	(Secretary/Member)

The committee will monitor the progress of the project and will hold regular weekly meeting to review the progress.

## 6. DESCRIPTION AND JUSTIFICATION OF PROJECT

## 6.1 JUSTIFICATION OF PROJECT

attached

### 6. <u>DESCRIPTION, JUSTIFICATION AND TECHNICAL PARAMETERS</u>

The scheme has been estimated on face of the factual basic requirements and if needed, alterations and has been quoted in this PC-I. The Population of District Muzaffargarh is more than 4.34 million. The area of the DHQ Hospital Muzaffargarh is 1607514 SFT land.

### **6.1 DESCRIPTION AND JUSTIFICATION**

Government of the Punjab has taken a special initiative for Revamping of DHQs and THQs hospitals all over the Punjab. The instant PC-I is meant for completion of Balance work of Revamping of the said Hospital. For this purpose a block allocation of Rs.1300 million has been earmarked in ADP at G.S.No 660 during 2022-23. Hence the PC-I is submitted.

Punjab has a unique burden of disease where on the one hand preventable diseases still take a heavy toll, on the other hand, diseases which were previously believed to have had been effectively curtailed, have re-emerged. This is particularly in view of the targets set under Sustainable Development Goals (SDGs) such as the end of epidemics such as aids, tuberculosis and malaria by the year 2030, and control over hepatitis, water-borne diseases and other communicable diseases while reduction to one-third of premature mortality due to non-communicable diseases through ensuring availability of effective prevention and treatment.

Primary Health sector in the province is not in a satisfactory condition at this point in time. In order to pay better attention to the primary and secondary health department, the Government of Punjab has created a new department. Government plans to launch a major program comprising several major projects and interventions in the primary health sector with a view to carry out a 360 overhaul of the health machinery. This program will be launched in 25 DHQ hospitals and 100 THQ hospitals of the province.

### JUSTIFICATION FOR REVISION OF PC-I

1. Civil work revamping of all DHQ & 15 THQ Hospitals was undertaken during the FY 2016-17 through Infrastructure Development Authority Punjab (IDAP). Later on the IDAP informed that they will not be able to take the next revamping plan of DHQ/THQ Hospitals of Punjab on the grounds that it does not fall in the project role of IDAP specified in the 36th meeting of Principal Cabinet of IDAP held on 06-10-2020. Accordingly, on the basis of revised RCE of IDAP and de-scope civil work for 25 sub-schemes of all DHQ and 15 THQ Hospitals have been approved from

PDWP in its meeting held on 36-03-2021 and DDSC meeting held on 29-04-2021. Sub-schemes of all DHQ & 15 THQ Hospitals were concluded.

Thereafter it was decided to complete the balance civil work of revamping through C&W Department and a block scheme titled "Balance Work of Revamping of all DHQ/15 THQ Hospitals in Punjab" was included in ADP 2021-22. Accordingly, the Rough Cost estimates of balance civil work has been got prepared from the Punjab Buildings Department for preparation of PC-Is and were approved from the DDSC. Infrastructure team has conducted the Joint visits with the team of C&W Department. During the field visits, few alterations were recommended by the technical teams which have been incorporated in the Revised Rough Cost Estimates of the subject scheme and have been attached with the PC-I along with comparative statement. Therefore, Civil works component cost has been decreased from Rs. 143.775 million to Rs. 100.243 million due to few changes in the scope and MRS rates (2<sup>nd</sup> Bi-annual 2022).

2. In place of the clerical positions, the Department introduced a New Management Structure (NMS), in all District and Tehsil Headquarters Hospitals. The officers/officials recruited as a part of the NMS have a minimum of 16 years of education. Introduction of New Management Structures (NMS) across all secondary hospitals in the Punjab, has allowed for the overall efficiency of District and Tehsil Headquarters Hospitals. In each Tehsil Headquarter Hospital HR under MNS has been provided for smooth running of the health services. Pay Package for NMS Staff was never been revised since 2017-18, therefore it was decided to approach the P&D Department for revision of Pay package. The PDWP approved revised pay page in its meeting held on 08-02-2022 based on PPS approved in 60th PDWP meeting as under: -

	60 <sup>th</sup> PDWP Meeting						
Name of Posts	PPS	Permissible	Approved Pay				
	Assigned	Range (PKR) & Annual increment	Package				

HR & Legal Officer, IT & Statistical Officer, Admin Officer, Procurement Officer, Finance & Budget Officer, Logistics Officer, Quality Assurance Officer, Audit Officer and Biomedical Engineer	PPS-6	75,000-105,000 (8% annual incr.)	75,000
Assistant Admin Officer	PPS-5	50,000-75000 (10% annual incr.)	50,000
Data Entry Operator	PPS-3	35,000-55,000 (10% annual incr.)	35,000

Now the Planning & Development Board vide letter No.12(24)PO(COORD-II)P&D/2022 dated 14-07-2022 has informed that revised standard pay package were discussed and approved by the 83<sup>rd</sup> PDWP meeting held on 28-06-2022 under the chairmanship of Chairman P&D Board for all ADP funded Project posts of Department /Organizations working in Government of the Punjab. Therefore, the revised Pay Package has been incorporated in the revised PC-I. Due this the revenue component meant only for salaries of NMS staff has been increased.

3. As the gestation period of the PC-I till 30.06.2023, therefore, the cost of NMS has been revised for smooth running of the all DHQ /15 THQ Hospitals and hence PC-I has been proposed till 30- 06-2025.

**6.1.2 DHQ/THQ Hospitals covered under the Project:** The location map of the DHQ and THQ hospitals that will be taken up for rehabilitation in this program are

given below

# PROJECT MANAGEMENT UNIT PRIMARY & SECONDARY HEALTHCARE DEPARTMENT





The names of the DHQ and THQ hospitals that will be taken up for completion of balance work of in this program are given below:

- 1 DHQ Hospital Attock
- 2 DHQ Hospital Bahawalnagar
- 3 DHQ Hospital Bhakhar
- 4 DHQ Hospital Chakwal
- 5 DHQ Hospital Chiniot
- 6 DHQ Hospital Hafizabad

- 7 DHQ Hospital Jhang
- 8 DHQ Hospital Jhelum
- 9 DHQ Hospital Kasur
- 10 DHQ Hospital Khanewal
- 11 DHQ Hospital Khushab
- 12 DHQ Hospital Layyah
- 13 DHQ Hospital Lodhran
- 14 DHQ Hospital MBD
- 15 DHQ Hospital Mianwali
- 16 DHQ Hospital Muzaffargarh
- 17 DHQ Hospital Nankana Sahib
- 18 DHQ Hospital Narowal
- 19 DHQ Hospital Okara
- 20 DHQ Hospital Okara South City
- 21 DHQ Hospital Pakpattan
- 22 DHQ Hospital Rajanpur
- 23 DHQ Hospital Sheikhupura
- 24 DHQ Hospital T T Singh
- 25 DHQ Hospital Vehari
- 26 THQ Hospital Ahmedpur East District Bhahawalpur
- 27 THQ Hospital Arifwala District Pakpattan
- 28 THQ Hospital Burewala District Vehari
- 29 THQ Hospital Chichawatni District Sahiwal
- 30 THQ Hospital Chistian District Bhahawalnagar
- 31 THQ Hospital Daska District Sialkot
- 32 THQ Hospital Esa Khel District Mianwali
- 33 THQ Hospital Gojra District Toba Tek Singh
- 34 THQ Hospital Hazro District Attock
- 35 THQ Hospital Kamokee District Gujranwala
- 36 THQ Hospital Kot Addu District Muzaffargarh
- 37 THQ Hospital Mian Channu District Khanewal
- 38 THQ Hospital Noorpur Thal District Khushab
- 39 THQ Hospital Shujabad District Multan
- 40 THQ Hospital Taunsa District Dera Ghazi Khan

### **6.2 SECTORAL SPECIFIC INFORMATION**

Social Sectors, Health Department

### 7. CAPITAL COST ESTIMATES

Financial Components: Revenue Grant Number: Development - (PC22036)

Cost Center:OTHERS- (OTHERS)

LO NO:LO21010538

Fund Center (Controlling): N/A

A/C To be Credited: Assan Assignment

### **PKR Million**

Sr #	Object Code	2021	-2022	2022	-2023	2023	-2024	2024-2025		
	Local Foreign		Foreign	Local	Local Foreign		Foreign	Local	Foreign	
1	<b>A05270</b> -To Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
2	A12403-Other Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Total		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

Financial Components: Capital Grant Number: Government Buildings - (PC12042)

Cost Center:OTHERS- (OTHERS)

LO NO:LO22010088

Fund Center (Controlling):N/A

A/C To be Credited:Account-I

### **PKR Million**

			i	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Sr #	Object Code	2021	-2022	2022	-2023	2023	-2024	2024-2025		
		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	
1	A12403-Other Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
2	A05270-To Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

- 1. **Building**: Renovation of existing building will be required. In this regard an estimates has been prepared from the Punjab Buildings department (C&W Department) and attached with the PC-I.
- 2. **Human resource:** Human resource is required for implementation of project Provision of salaries of staff of New Management Structure (NMS) working in the said hospital till the vacation of stay by the honorable Lahore High Court, Lahore and completion of conversion of these posts to non-development mode.

# **Abstract of Cost**

Name of DHQ Hospital	Muzzafargarh									
Scope of work		Original		,	1st Revised					
•	Capital	Revenue	Total	Capital	Revenue	Total				
Capital component			•	-						
Internal Development	66.058	0.000	66.058	81.659	0.000	81.659				
External Development	74.244	0.000	74.244	18.584	0.000	18.584				
Water filtration plant	3.473	0.000	3.473	0.000	0.000	0.000				
Total Capital Component	143.775	0.000	143.775	100.243	0.000	100.243				
Revenue component										
Human resource (HR) plan	0.000	25.440	25.440	0.000	52.831	52.831				
Total Revenue component	0.000	25.440	25.440	0.000	52.831	52.831				
Total	143.775	25.440	169.215	100.243	52.831	153.074				
Grand Total	143.775	25.440	169.215	100.243	52.831	153.074				

# **Human Resource Model of DHQ Hospital**

		Orig	ginal		1st Revised						
NAME OF POST	No. of Emplyees	Per Month Salary	Salary for all	Salary for Two Years	No. of Emplyees	Project Pay Scale	Per Month Salary	Per Month Salary for all Person	Salary for Two Years		
ADMIN OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000		
HUMAN RESOURCE/LEGAL OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000		
IT/STATISTICAL OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000		
FINANCE & BUDGET OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000		
AUDIT OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000		
PROCUREMENT OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000		
DATA ENTRY OPERAOTOR (DEO)	4	35,000	140,000	3,360,000	4	3	44,000	176,000	5,456,000		
QUALITY ASSURANCE OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000		
BIO MEDICAL ENGINEER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000		
LOGISTICS OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000		
ASSISTANT ADMIN OFFICER	4	50,000	200,000	4,800,000	4	5	70,000	280,000	8,680,000		
Sub Total of HR Model	17		1,060,000	25,440,000	17		1,059,000	1,401,000	43,431,000		
				25.440					43.431		
Utilization of HR											
Component				9.400							
i									52.831		



# BUILDINGS CIRCLE DERA GHAZI KHAN

# BUILDINGS DIVISION MUZAFFARGARH

REVISED ROUGH COST ESTIMATE FOR THE
BALANCE WORK OF REVAMPING OF ALL DHQ /
15 THQ HOSPITALS IN PUNJAB ONE AT DHQ
MUZAFFARGARH . ADP NO. 660 FOR YEAR
2022-23 (ON DETAILED BASIS)

RECEIVED & E	NTERED
Diary N.s6/	96
Date: 10-11	- 2022
PM/PO NC:	
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Finance & Admin	
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MARKING	

SIGNATURES

100 243(M) +53 997 +37-207

Amount Rs: <del>138.492</del> (M)

S SUB DIVISION MUZAFFARGARH

MINOR HEAD:

**Amount:** 

100.243(M)

+33-997

137.207

Rs: 138.492 (M)



# REVISED ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

### **HISTORY:**

Revamping of DHQ Muzaffargarh has previously been done by IDAP back in year 2019-2020. IDAP has done Revamping of some portion of DHQ buildings internally. 07 Blocks, Sewerage up gradation, External Wiring of whole DHQ and roof treatment work is still needed on site. The estimate of said scheme was prepared and approved by the competent authority during financial year 2021-22 but funds of said scheme was not released by the competent authority and scheme was not tendered during that financial year. For remaining works a joint visit of project management unit (primary and secondary health care department) team and representative of communication and works department has been conducted to finalise scope of work on 04 August 2022. The minutes of that visit were received on 16 August 2022 which includes detailed scope of the project. This Revised Rough cost estimate has been prepared on the basis of minutes of meeting issued by project management unit (Primary & Secondary Health Care Department) on 16.08.2022. The estimate has been prepared on detail basis which include Tile work, painting & distempring, replacement of doors & windows, roof treatment, internal & external electrification, & external development.

treatment, internal & external electrification, & external development. Single has been from finding of the chief th

### **DESIGN AND SCOPE:**

	•	5
1	OPERATION THEATER	1 Job
2	MEDICAL WARD	1 Job
3	INDOOR BLOCK	1 Job
4	DIALYSIS UNIT	∖1 Job
5	DIAGNOSTIC BLOCK	1 Job į
6	NEW OPD	1 Job
7	PSYCHIATRISTS BLOCK	1 Job
8	EXTERNAL WIRING IN DHQ	1 Job
9	EXTERNAL DEVELOPMENT	:1 Job ∫

### DESIGN:

The work will be got executed in accordance with the Buildings Department's specifications and to the entire satisfaction of the Engineer incharge, after observing all codal formalities.

### SPECIFICATION/ CARRYING OUT OF WORK:

The work will be carried out according to building department specifications with latest edition through the approved contractors of C & W Department after calling tenders on competitive grounds.

### RATES:

The estimate is based on MRS/Plinth Area Rates **2nd BI-Annual 2022** for Muzaffargarh District circulated by the Finance department, Punjab.

### LAND:

Land will be provided by the client Department.

133.997 100.243 (M)

### COST:

The total cost of this project comes to Rs: ,138.492 (M)

### TIME LIMIT:

It will take about (18) months to complete the work from the date of actual commencement of the work on the provision of funds.

Executive Engineer Buildings Division Muzaffargarh

### **COMPARATIVE STATEMENT**

# REVISED ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF-ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

		·	AS			UGH COST	A:		ISED ROU		DIFFEI	RENCE
٠			-	2ND	BI-ANNUAL	<u> 2021                                      </u>		2ND I	<u>BI-ANNUAI</u>	2022	DIFFER	CERCE .
Sr No	CHAP/I TEM	. DESCRIPTION	QUANTITY	UNITS	RATE .	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
1	. 2	3	4	5	6 .	7	4	5	6	7		
"A" :	 STANDA	ARDIZED ITEMS				,						
	ŀ	EARTHWORK (EXCAVATION & EMBANKMENT)			5							
1	3/13	Rehandling of earthwork:- a) Lead upto a single throw of Kassi, phaorah or shovel.	19125.00	%oCft	1914.00	36605	12539.88	%oCft	2539.70	31848		475
2		Filling, watering and ramming earth under floors: ii) with new earth excavated from outside, lead	0.00	%0Cft		0	4736.28	%0Cft	15777.65	74727	74727	
3	3/21	upto ONE mile Excavation in foundation of building, bridges and other structures, including dagbelling, dressing,							10677.75	14/21	14121	
		refilling around structure with excavated earth, watering and rammling lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) ii) in ordinary soil.	-	<b>%o</b> Cft .,			2520	%oCft		ا	2690s	***
4	3/42	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:- i) 0	42600	%oCft			o	%oCft	-	26905	26905	
		ft. to 7.0 ft. (0 to 2.10 m) depth			6683.30	284709						28470
		DISMANTLING	<u> </u>									
1	4/13	Dismantling brick work in lime or cement mortar.	87	%Cft	3253.80	2831	478	%Cft	4317.45	20643	17812	
2	4/16	Dismantling mud concrete.	. 0	%Cft	1	0	319	%Cft	2031.75	6481	6481	<u> </u>
3	ļ	Dismantling brick or flagged flooring without concrete foundation	0	%Cft			954	%Cft	863.50	8238	8238	
5	4/19	c) Dismantling cement concrete 1:2:4plain.	7419	%Cft	8421.60 13780.80	624799	<del> </del>	%Cft	11174.60	456929		16787
3	4/20	Dismantling cement concrete reinforced, separating reinforcement from concrete, cleaning and straightening the same.	5417	%Cft	13700.00	746506	3018	%Cft	18285,70	55186 <b>2</b> °		19464
6	4/22	b) Dismantling 2nd class tile roofing.	9803	. %Sft	957.00	93815	37657	. %Sft	1,269.85	478191	. 384376	
7	4/32	a) Removing door with chowkat.	49	Each	331.65	16251	155	Each	438.00	67890	51639	
8	4/32	b) Removing windows and sky lights with chowkat	76	L	258.70	19661		Each	341.50	83668	64007	
9° 10	4/48.	Removing old cement or lime plaster.	0		<u> </u>	(		.%Sft	423.30	82315	_82315	
10 !	4/50	Dismantling glazed or encaustic tiles, etc.			<u> </u>		55751	%Sft	2335.85	1535855	1535855	
1	6/2	Dry rammed Brick or stone ballast1-1/2" to 2"	0	%Cft		(	645	%Cft	. 8891,5	57386	-57386	 

r	CHAP/	DESCRIPTION	QUANTITY	UNITS	RATE	A5.501111-	_				· ·	·
+		· · · · · · · · · · · · · · · · · · ·		0.11.3	. KAIE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
<u></u>	<b>2</b> 6/3	3	4	5	6	7	4	5	6	<u> </u>		
•	0/3	Cement concrete brick or stone ballast 1½ " to 2"	2835	%Cft		351265		%Cft	- · · · ·	77		
		(40 mm to 50 mm) gauge, in foundation and	1	1				7 2001		ļ	)	
, ~	6/5	plinth:- (d) Ratio 1: 6:12		<u></u>	12390.30			1				
	0/3	Cement concrete plain including placing,						<del> </del>	<del> </del>			
		compacting, finishing and curing complete	1 -	İ	.							-
		(including screening and washing of stone	9263.0	%Cft	.	2321948	4221.3	%Cft			<b>/</b>	
		aggregate):- (f) Ratio 1: 2: 4				2321340	4221.3	76CIE	1	1609433		•
-	C IC	<u> </u>		ĺ	25066.80					•		
	6/6	Reinforced cement concrete in roof slab,						<del> </del>	38126.10			. ` 7
		beams, columns lintels, girders and other	-	]		í						
		structural members laid in situ or precast laid in										
		position, or prestressed members cast in situ.	7002	P-Cft	. ]	28988	5452	P-Cft			· .	
		complete in all respects:- (3) (c) Type C (nominal	ļ								1	
_		mix 1: 2: 4)			414.00					-		
	6/6	Reinforced cement concrete in slab of rafts /			7,4.00			<del> </del>	556.50	3034038	3005050	
		strip foundation, base slab of column and	}		.				1			-,
		retaining walls; etc and other structural		,				Į	1		}	
		members other than those mentioned in 5(a) (i)	]		[ ]				1			
		above not requiring form work (i.e. horizental	2318.69	P-Cft			1696.00	P-Cft				
		shuttering) complete in all respects:- (3) Type C				İ	1055.50	r-cit				
		(nominal mix 1: 2: 4)								•		
_		,	}									
	6/9	Fabrication of mild steel reinforcement for			302.95	702446	<u> </u>		457.75	776344	73898	•
		cement concrete, including cutting, bending,				•		-		7,0071	73030	
		laying in position, making joints and fastenings,			!							
		including cost of binding wire and labour charges			, ,							
		for binding of steel reinforcement (also includes	29053	% Kgs			21379	% Kgs	1	i		
		removal of rust from bars):- (b) Deformed bars			i i	]	21,7,7	10 VB2	Ì			
		(Grade-40)	[	. ــــــــــــــــــــــــــــــــــــ		į						•
		(-1445 14)					ţ		1 .	_ [		-
	0	Fibrication of Heavy steel work with angle,Tee,			19998.35	5810035			31420.10	6717397	007752	
		flat iron, round iron,& sheetiron for making								0/1/35/	907362	·
		Trusses etc i/c	225		ļ	İ	į		i .	ļ		
		cutting,drilling,revitting,Handling,Assembling etc	389	% Kgs	-				l i		_	
	Ī	w/out errection in position	. 1			ļ			ļ	•		
		BRICK WORK			20958.35	81632			f			
												8
	77	Pacca brick work in foundation and plinth in:- i)	ł	%Cft				·	28578.7			
	7/5	Cement, sand mortar:- Ratio 1:6	0			of	2369	%Cft	20070.7			
	i	Pacca brick work in ground floor:- i) cement,	262	%Cft				<del></del>	<del></del>	677101	677101	
_		sand mortar:- i) Ratio 1:6	202	70C1t	22022.45	57699	2869	%Cft	20702 5-	4		
		Pacca brick work other than building upto 10ft.				5,033	<del></del>		30762.50	882559	824860	
	į.	(3 m) height. i) cement, sand mortar:- Ratio 1:4	1	i	22166.4				24224		/	
	//10		10990 9	6Sft_		2436087	4102	v ct	31336.3	V		
′	/10	Extra for pacca brick work in steining of wells or	i i		244.55	2430007	4192	7007!		1313716		1122371
		any other circular masonary.	912 9	6Cft	24168.25	220414						
′	/30	Supplying and filling sand under floor; or		24.00		220414	0 9	%Cft		0		22041
		plugging in wells.		%Cft	ł	o	193	%Cft		5449		
	- 1	ROOFING					133		2,823.30		5449	•

Page 2 of 18

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Sr	Τ,	——— CHAP/i					<u> </u>	-		_	·		<del>-</del> . '
No	0	TEM	DESCRIPTION	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
1 7	ᆜ	2 0/5	3	4	5	. 6	7	4	5	<del> </del>			<u> </u>
,		-	Single layer of tiles 9"x4%"x1%" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded. Ground Floor	9803	%5ft	7924.05	7767	,		11162.25	4271379		
8		9/15	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	_ 16	Each		96	58 4	i Each		V	3494584	
9		9/45	Providing and Laying Insulation material of	<del></del>		604.25		4.	Each	854.35	35028	25360	
			Extruded Polystyrene XPS in Rigid Insulation / Foam Board on roof or walls, Density 32-38Kg/M, compressive strength 250-400 kg/a, R-value 5 per	-				-		9,459.55		23500	
•	5	,	inch thickness and water obsorption (1% by volume, cell structure clored cell) i/c cutting and placing in position. complete in all respect. b)1-1/2" thick	0	%sft			0 37657	%sft		3562210		
10	_	9/48	Providing and fixing false ceiling comprises of					<u> </u>				3562210	~
			Gypsum board laminated sheet of size 2'x2'/2'x3'/ 3'x3'of specified design and thickness i/c cost of fixtures i.e galvanized angle		,						,	ė	
			1" x 1" at wall sides, galvanized tee 1%" x 1"and 1 %" x 1" both at 4' c/c ( made of	55414	P.sft	105.00					_		
		F	Taiwan CKM or equivalent), hanging with G.I/Copper wire 16 SWG, G.I hook, Rawal Plug etc: complete in all respects as approved and directed by the Engineer Incharge, iv)12 mm				581847		P.sft	99.85	0		
11	_		hick .							[ ]	·	1	
12			FLOORING					<del></del>		<del></del>			5818470
	•	b v a	Providing, laying, watering and ramming brick pallast 1½" to 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, complete in all respects. Providing and laying superb quality Porcelain	0	%Cft			0 193	%Cft	9284.40	17919	17919	
		g s s	plazed tiles flooring of MASTER brand of pecified size in approved design, Color and hade with adhesive/bond over 3/4"thick (1:3) ement plaster i/c the cost of sealer for									1/919	
	-	fi co b	inishing the joints I/c cutting grinding omplete in all respect as approved and directed by the Engineer Incharge.a) b) Half body Tile d) Non-Skid Chequred Tiles) 300mmx300mm	- 0	P-Sft			520	P-Sft	211.55			
14	10	)/42 Pr	roviding and fixing marble strip of any shade for		·	-						. 110006	
	<del></del> .	di	ividing the mosaic flooring into panels:- a) size 1/2"x 3/8" (40 mm x 10 mm)	0	P-Rft		<u> </u>	102	P-Rft	19.80	2010	2010	

\* ......

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Tem	Sr CHAP		- 	<del></del>				•	· -	<del>_</del>		_
10/50   Predicts and large prodeleded counties of a   3   9	No TEN	·	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EVCECC	
PARI   1265   PARI   1265			4	5	<del> </del>	·			ļ			SAVINGS
27.5 thick (1-2) cement stand morter band processed and directed promplete in all respect suppressed and directed promplete in all respect suppressed and directed processed processed in the suppressed and directed processed processed in the suppressed and directed processed processed in the suppressed and directed processed processed in the suppressed and directed processed processed processed and directed processed processed and directed processed processed and considered processed processed processed processed and considered processed processed processed and considered processed processed processed processed and considered processed procesed processed processed processed processed processed processed pr	. 10/5	specified thickness and shade of full width of	-				4	5	6	7		
SUBFACE RENDERING   1029643   1029		3/4" thick (1:2) cement sand mortor bed	0	P-Rft			: 1245	P-Rft	1308 95			
11/2    Cement plaster 1.5 upto 20' (6.00 m) heights: b)   30837   \$5.5ft   2306.46   771225   18466   \$5.5ft   3241.60   630366		by the Engineer Incharge. (i) 3/4" thick							1330.33			
11/19		SURFACE RENDERING		<del>,</del>	<del> </del>	0			<u> </u>	1529643	1630643	9
Sement plaster 136 (10 mm) block under soffit   State   Stat		_{½" (13 mm) thick	30837	%Sft	2306.40		19446	N/CE			1029043	
11/11   Cement plaster 1:5 upto 20' (6.00 mm) height- b)	11/10	Cement plaster 3/8" (10 mm) thick under soffit			<del> </del>	711225	13446	%SIT	3241.60	630366		
Secretary packer   13 piles (20 (6.00 mm) heights   1278   1878	11/11	_{{	13665	%Sft	2631.90	350640	o	%Sft				
13/31   16 a)   15 a)   16 a)   16 a)   16 a)   16 a)   17 a)   18/34   18/3		[冷" (13 mm) thick	2787	%Sft		·	8077	%Sft		0	/	
172778   1		_ft a) 1:2	0	%Sft		618/1	4914			249745	187874	
200	11/31					0			3310,13	172778	172778	
12/13 Providing and fixing 2" wide MS/ GI Chowkat singel/double rebate made of 16 SWG MS sheet pressed/welded / supported with M.S. flat 1-1/4"x1/2" i/c 6"tong M.S. Flat 1"x1/4"x1/2" i/c 6"tong M.S. Flat 1"x1/4"x1/4" i/c 6"tong M.S. Flat 1"x1/4" i/c 6"tong M.S. Flat 1"x1/4"x1/4"	colour of bricks.	0	%Sft		n	4102	%Sft	652.50	j			
singel/double rebare marke of 16 SWG MS sheet pressed/welded / supported with M.S. flat 1-1/4*x1/8" i/c 6"tong M.S. Flat 1 'x1/8"hold fasts (6-Nos) welded/ screwed, punching of lock hole covered with MS Box,coating with antirust paint including filling with cement sand mortar (1.8) and embedding hold fast in cement concrete (1:2:4) .complete in all respect asapproved and directed by Engineer incharge. (i) 15" wide  12/28 Providing and fixing 3"x4-1/2" chowkat for doors, windows and C.windows, including holdfast, etc.clShisham wood  12/45 Glazing with panes (24 or. to 26 ox.), usingputty and deodar wooden fillets.  O P.Sft  O 247 P.Sft  205.70  50795  P.Sft  1055.80  vood panelled or panelled and glazed, doors and windows, with mild steel chowkat (rrame), etc. complete in all respects (excluding silding bolt or lock) with. ij M.S. angle iron 10"x1/x1"x1", welded (40 minx 40 minx 60 min) with M.S. flat 2"xx" (50 minx 6 min)	12/17									26764	26764	
12/28 Providing and fixing 3"x4-1/2" chowkat for doors, windows and C.windows, including following with and deedar wooden fillets.  12/28 Providing and fixing 3"x4-1/2" chowkat for doors, windows and C.windows, including following with an deedar wooden fillets.  12/28 Providing and fixing 3"x4-1/2" chowkat for doors, windows and C.windows, including holdfast, etc.(5)hisham wood  12/26 Glazing with panes (24 oz. to 26 oz.), usingputty and deedar wooden fillets.  12/28 Providing and fixing 1"x" (40 mm) thick deodar wood panelled or panelled and glazed, doors and windows, with mild steel chowkat (frame), etc. complete in all respects (excluding sliding both or lock) with:-i) M.S. angle Iron 12"x12"x3", 263 P.5ft  277675	12/1/	singel/double rebate made of 16 SWG MS sheet pressed/welded / supported with M s		,								
Box,coating with antirust paint including filling with cement sand mortar (1:8) and embedding hold fast in cement concrete (1:2:4) complete in all respect asapproved and directed by Engineer Incharge. (i) 15 " wide  12/28 Providing and fixing 3"x4-1/2" chowkat for doors, windows and C.windows, including holdfast, etc.c)Shisham wood  12/45 Glazing with panes (74 oz. to 26 oz.), usingputty and deedar wooden fillets.  12/46 Providing and fixing 12" (40 mm) thick deedar wood panelled and glazed, doors and windows, with mild steel chowkat (frame), etc. complete in all respects (sexulding sliding bot or lock) with: i) M.S. angle iron 13" x13" x3", welded (40 mmx 40 mmx 6 mm) with M.S. flat 2"x8" (50 mm x 6 mm)  277675		1"x1/8"hold fasts (6-Nos) welded/ screwed, punching of lock hole covered with MS	ļ					-	-			
12/28   Providing and fixing 3"x4-1/2" chowkat for doors, windows, including holdfast, etc.(Shisham wood   1212719		Box, coating with antirust paint including filling with cement sand mortar (1:8) and embedding hold fast in cement concrete (1:2:4)	0	P-Sft			1668	P-Sft	727.05	·		
doors, windows and C.windows, including holdfast, etc.c)Shisham wood  12/45 Glazing with panes (24 oz. to 26 oz.), usingputty and deodar wooden fillets.  12/48 Providing and fixing 1½" (40 mm) thick deodar wood panelled or panelled and glazed, doors and windows, with mild steel chowkat (frame), etc. complete in all respects (excluding sliding bolt or lock) with:- i) M.S. angle iron 1½" ½½" ½½", welded (40 mix 40 mix 40 mix 6 mm)  12/76/75	· · · · · · · · · · · · · · · · · · ·	by Engineer Incharge. (i) 15 " wide										
12/45   Glazing with panes (24 oz. to 26 oz.), usingputty and deodar wooden fillets.   0   P-Sft     205.70     247   P-Sft     205.70     20		doors, windows and C.windows, including	0	D_Sft		- 0				1212719	. 1212719	
and deodar wooden fillets.  Providing and fixing 1½" (40 mm) thick deodar wood panelled or panelled and glazed, doors and windows, with mild steel chowkat (frame), etc. complete in all respects (excluding sliding bolt or lock) with:- i) M.S. angle iron 1½"x1½"x½", welded (40 mmx 40 mmx 6 mm) with M.S. flat 2"x½" (50 mm x 6 mm)  277675		holdfast, etc.c)Shisham wood				0	55	P-Sft	825.85	45520		
wood panelled or panelled and glazed, doors and windows, with mild steel chowkat (frame), etc. complete in all respects (excluding sliding bolt or lock) with:- i) M.S. angle iron 1½"x1½"x½", welded (40 mmx 40 mmx 6mm) with M.S. flat 2"x½" (50 mm x 6 mm)		and deodar wooden fillets.	0	P-Sft		0	247	P-Sft	205.70			· · · · · · · · · · · · · · · · · · ·
lock) with:- i) M.S. angle iron 1½"x1½"x½",   263   P-Sft		wood panelled or panelled and glazed, doors and windows, with mild steel chowkat (frame), etc. complete in all respects (excluding sliding bottor)	300		1055.80					50795)	50795	
277675	ļ	lock) with:- i) M.S. angle iron 1½"x1½"x½", welded (40 mmx 40 mmx 6mm) with M.S. flat	203	P-Sit			55	P-Sft	1527.50			
						277675	1		İ	¥		·

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Sr	CHAR		· · · · · ·				<u></u>			<del></del> ·		4
No	CHAP/ TEM	DECEMPATION	QUANTITY	UNITS						T	<u> </u>	T
<u> </u>	1 LIVI	<u> </u>	QUANTITI	UNITS	RATE	TNUOMA	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
1	2	3	4	5	6	<del> </del>		<u> </u>				SAVINGS
5	12/50			<del>                                     </del>		77	4	5	6	7		<del>                                     </del>
		door shutter (Approved Factory Manufactured)	1	· ·					678.55			
		with commercial ply (5 mm thick) on both sides	1	Ì		}				1	Ì	ĺ
		double pressed and deodar wood lipping					l	1		l		
		1½"x3/8" (40mm x 10mm) around shutter		P-Sft	İ	į		į ,				1
		including chromium plated fitting, iron hinges	}	1.			1538	P-Sft				} ·
		with aluminium kick plate 22 SWG on both sides			1						- ·	
•		& finger plate complete in all respect.	]	1	Í				1	·	1 / .	]
		an provide an an respect.		1				ļ				İ
6	12/54	Providing and fixing M.S. flat ½"x1/8" (13mm x	<del> </del>	ļ	747.00	·	.0		1	1043822	1043822	
-		3mm) grill including ¾" x 1/8" (20 mmx3 mm)		ļ.	317.00				492.20		1043622	
		M.S. flat frame, in windows of approved design,	, pp.0	2.55	•		-	-		,	}	ļ
1.		Including painting three coats, complete in all	990	P-Sft			0	P-Sft		ļ	i ·	
- }		respects.					ĺ	ĺ	}	·		
7	0	Providing and fixing M.S. grill fabricated with MS	1		<del> </del>	313	30	1			]	
		Square polished Vertical/horizontal Bars of				,		Ţ	854.85		<del>                                     </del>	313830
		specified size @ 4" c/c ' passed through punched			1 .		İ	ĺ		,		
		holes in MS Patti of 1-1/4"x1/8" i/c the cost of		,	i i						ļ	
_		1-1/4"x1/8" MS patti for Frame of windows and	ĺ				·	ļ		1	· —	
		painting 3 coat complete in all			Į.					i		
		respect to control to the second					3283	P-Sft	l			
		respect as approved and directed by the Engineer					į			•		
		Incharge. (i) 3/8" Squar Bars					Ì			1		
			·		-	ļ			ĺ			
		ļ	-			·	1					
"		PAINTING AND VARNISHING		<del></del>	ļ					- 2806438		
1 -	13/4	Painting old surfaces:- c) Painting doors and								1 200430	2000438	
		windows, any type: 3 Coats	0	%Sft			1201	0/55	1667.55		/	
2	13/32	Providing and applying weather shield paint of		<del></del>	<u> </u>		0 1201	%Sft		20019	20019	***ec
		approved quality on external surface of building		-		•	Ï		4,612.80	20013	20019	
		including preparation of surface, application of	. 0	%Sft			]				•	v.
		primer complete in all respect: a) new surface: ii)	_ "	70311			30661	%Sft		1		
_		two coats								ل ا	<b>/</b> .	
3	13/32	Providing and applying weather shield paint of			3,116.00	· · · · · · · · · · · · · · · · · · ·	0			1414309	1414309	
		approved quality on external surface of building	ĺ		3,110,00				1925.45		1414303	
		including preparation of surface, application of	4725	%Sft	•			1		į i		
		primer complete in all respect: a) OLD surface: ii)		,,,,,,,,	1		4036	%Sft		!	/	
, –		2ND coats	1				[			ļ <b>4</b>		
4	13/31	Preparing surface and painting with emulsion				1472	31			77711	· ]	69520
_ ا		paint:- Three Coats	49061.00	%Sft	2200 75	10707	139718.39	%Sft				05520
		ROAD		·•	220073	10797	.01		3167 6	4425720	3345010	
1	18/17	Providing and laying expansion joint of neoprine				<del></del>						
	-	strip 4"x¼"(100 mmx 6 mm) and plastic bitumen.	0.00						389.10		_	<del></del>
ا			5.55				382.00	P.Rft		J 4		
2	0	Earth work in ordinary soil for embankment		··		<del></del>				148636	148636	,
		including ploughing and mixing with blade grade					.		• -			
	1	or disc harrow or other suitable equipment and					1.			• '	,	
		compaction by mechanical means at optimum	1		•		·					
	.	moisture content and dressing to designed	187015.00	%0 Cft	9947.05	1860248					Ì	
		section complete in all respect compacted up to	1		1	1000240				,		•
	ľ	95% to 100% maximum modified AASHO dry			i	PPM Audio	1	ŀ		i		-
-	Į.	density, lead 1 Mile	. [		. 🕆	<u></u> -		1	•			
		<u>-</u>										-1.7
					<del></del>		<u> </u>				İ	1850247.556

Sr	CHAI	AD/I	<del></del>		···	·	<b></b>		-	<del></del>		
No 1	TEN	M DESCRIPTION	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
3	0	<u></u>	4	5	6	7	4		1			<u> </u>
	<u>.</u>	stone aggregate approved quality and grade, including placing, mixing, spreading and compaction of sub base material to required depth camber grade to achieve 100% maximum modified AASHO dry density, including carriage of all material to site of work Complete in all respect. (Analysis attached)	26120.00	% Cft	8472.71	2213072	7	5	6 .			
4	О	Providing and laying road edging 3"wide & 9"deep brick on end complete in all respect. (Chapter # 18 & Item # 05)	6530.00	Per Rft	38.95	254344		<del></del> ;	i i		-	2213071.852
5	0		34826.67	% Cft	10709.23	3729666						254343.5
6	0	Providing priming coat using 10Lbs kerosene oil and 10Lbs binder for %Sft area complete in all respect. (Chapter # 18 & Item # 06)	52240.00	% Sft	877,30	458302					-	3729666.442
7	0	Providing and laying plant premixed bituminous carpet including compaction and finishing to required camber grade and density 2" thick 4.5% bitumen complete in all respect.{Analysis attached}	52240.00	% Sft	6277.37	4324100				,		458301.52
8	c 	Painting traffic lane 5" thick T.P Paint complete in all respect.	8706.67	P. Rft	31.65	275566						4324099.812
9	0	Providing and fixing cat ayes of size 4"x4"x3/4" of approved quality and shape etc complete in all respect (Bio Directional)	653.00	Each	350	228550						275566
. –		PLUMBING, SANITARY INSTALLATION & GAS	FITTINGS	<u>_</u>			<del>   </del> -				<u>                                       </u>	228550
	19/3 19/6	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. i) white	0.00	Each		. 0:	44.00	Each	DATE OF	V		
		hand basin /vanity56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. v) Under Counter Vanity Basin	0.00	Each			39.00	Each	2458,30	108165	108165	
3	19/12 -	Providing and fitting plastic made low down flushing cistern 1363 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete. i) white	0.00	Each	-	0	47.00	Each	7329.95 2649.10	285868 124508	285868	

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		<u>-</u>		<b>-</b>	. · · · · · · · · · · · · · · · · · · ·	•						-
Sr No	CHAP/ TEM	DICCOURTION	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
1	2		4	5	6	7		<del> </del> _		<u> </u>		
<b>4</b>	19/23	piece set) Master brand - One Cosmetic Shelf, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of						5		7		ı
		hardwares etc complete in all respect as approved and directed by the Engineer incharge.i) Plastic soap dishii) Plastic toilet paper holderiii) Plastic tower railiv) Plastic shelf 60x13 cm (24:x5") with bracket and railingy) Plastic Brush holdervi) Looking glass with plastic framevii) Towel ring	0.00	Each			24:00	Each	7600.00			
5	19/34	Same many a supply in 20 cm (4)	0.00							182400	182400	
6 -	19/52	glazed.  Providing and fixing CP bath Room Set made	0.00	Each			74.00	Each	283.10	200.0		
		of Sonex/Master/Faisal comprising of 3-No Tee stop cocks, lever type Basin Mixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge.(i) 3 No Tee Stop Cock (set)(ii) Lever Type Basin Mixer(iii) Double Bib Cock(iv) Open Type Wall r(v) Muslim shower(vi) Waste Coupling(vii) Bottle Trap	0.00	Each			34.00	Fach 	33004.00	20949	20949	·
7 -	19/52	Providing and fixing CP bath Room Set made				0	•			1122136	1122136	
8	19/55	of Sonex/Master/Faisal comprising of complete in all respect as approved and directed by the Engineer incharge. (ii) Lever Type Basin Mixer				. 0	39.00	Each	6532.00		<i>/</i> .	
		Providing/fixing Electric water heater (Geyser) comprising of tank of 14 SWG, GI sheet and external cover of 22 SWG MS sheet, insulated with 4" thick high density glass wool, imported thermostat i/c electric rod, safety valve (Ambassador / Canon) i/c cost of accessories & making connection complete in all respect as approved and directed by Engineer Incharge.(i) 15 Gal capacity	0.00	Each			10.00	Each	19819.90	254748	254748	
		SEWERAGE			۲.	0				198199	198199	
1	0	i) 225 mm (9") i/d	1000	P-Rft	427.60						-	
2 2	-  i	Providing and laying R.C.C. pipe sewers, moulded with cement concrete 1:1½:3 conforming to ASTM Specification C-76-79, Class II. Wall B, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring cutting pipes where necessary, testing, etc., complete. i) 310	1500	P-Rft	427.00	427500	. 0 .	P-Rft P-Rft -		0		427600
		nm (12") i/d		-	546.65	819975						

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r CHA	P/I DESCRIPTION	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	INUTE				
1. 2	3	<u> </u>				QUANTITY	UNITS	RATE	. AMOUNT	EXCESS	SAVINGS
. 0	P/ laying of PVC sewer pipe of BSS class"D"	4	5	6	7	4	5	6	+ 7	<del>  '</del>	<del> </del>
	working pressure i/c lowering; jointing, Testing	500	P-Rft	<u> </u>					<del>† .       ′                              </del>	<del>                                      </del>	
	complete.	300	r-nii	188.30							
21/9				100.30	9415	0		<u> </u>			
	work in manhole chamber, with 1/8" (3 mm)	2500	%Sft	2052.90							
21/1	thick cement finish					, o	%Sft				1 .
21/1						7	· · · · · · · · · · · · · · · · · · ·	ļ <u>-</u>	<u> </u>	0	
	manholecover for 22" as per standard drawing STD/PD No. 6 of1977, complete in all respects.	250	Each	i i	•					,	
	or of the No. 6 0/1977, complete in all respects.	1	Lacii			0	Each		,		
	SINKING OF WELLS	<del></del>		9146.15	2286538	3				.1	
(i)	0' to 5' depth						<del></del>	<del> </del>	<del> </del>	<u> </u>	228
(ii)	5' to 10' depth.	3535	%oCft	5688.40	20107	, 0	%oCft	<del> </del> -			
(i)	0' to 5' depth	3535	%oCft	5941.05	21000	0	%oCft	†			2(
23/26	<del></del>	168	p.Cft	561.10	- 94209			<del> </del>		<u> </u>	2
	plain type / plug type of approved quality with		ł	T		<del>                                     </del>			<del>                                     </del>	ļ	9
	cement joints complete in all respect as		0.00					l	· ·		
	approved and directed by the Engineer Incharge	99	P-Rft	404.80		l ol	P-Rft		,	,	
						í Í					
23/26					40075					,	
	disinfecting P.V.C. pipe line of B.S.S. with 'B'			i		-					4
	Class working pressure pipe, in trenches	891.00	P-Rft	188.30						•	
	complete in all respects:- b) 4" i/d (100 mm)	Ì		200.50		0.00	P-Rft				· ·
23/47	Providing 1 5		ļ	.	167775	]		_		1	. 49
23/47		Ī			10773						167
	POLYPROPYLENERANDOM COPOLYMER (PPRC)	-				ļ		1			
•	water supply pipe made of (Dadex/Popular/ Beta / BBI) with specified pressure rating PN			ŀ							
	(PRESSURENOMINAL) and conforming to DIN		1				. 1			ļ	
	8077-8078 code i/c cost of			ľ							
	solvent,specials,making jharries complete in all	0	P-Rft		O	923	2.56		V		
	respect as approved and directedby Engineer				ŭ	923	P-Rft	66.50	61380	,	
	Incharge.(Internal/External Diameters					-	İ		ļ ·		-
	mentioned). 25MM	ļ		ĺ		{	ļ				
	1			Į		ļ			]	. 1	•
	ELECTRIC INSTALLATIO				ļ	.					-
24/3	ELECTRIC INSTALLATION				-·				<u> </u>	61380	
	Supply and erection of PVC pipe for wiring							·	<u> </u>		
	recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing		İ		ĺ				,	-	
	surface, etc., complete with all specials. ii) 25	400.00	P-Rft	61.00		1292.00	P-Rft	94.50		٠ ٢	
	mm i/d		-					· ン¬∪∪			
0	i) 20 mm i/d	400.00	2.06		24400		1	•	122223		•
24/10	Supply and erection of single core PVC insulated	400.00	P-Rft	70.50	28200	1647.00	P-Rft	81.70	134560	97823	<del></del>
	copper conductor cables, in prelaid PVC		}						134300	106360	<del></del>
	pipe/M.S. conduit/G.i pipe/wooden strip			1		}	•		· ·		
	batten/wooden casing an capping/G.1.	o	P-Rft	j	.	face	2.00		· .		-
	wire/trenches (rate for cables only):- a) 250/440	1	i		•	5385	P-Rft	25.70			
	volts, PVC insulated:- i) 3/0.74 mm (3/0.029")	· ·	·		ļ					_	
С	ii) 7/0.74 mm (7/0.029°)			<u>-</u>	•	2	-		ų		
	7/0.036	0	P-Rft	_ = ===	. 0	4100	P-Rft	<del>-40.75</del>	138395	138395	·····
	7/0.044	0	P-Rft		0	2700	P-Rft ;	53.80	<del>- 46707</del> 5	<del>1670</del> 75	
	· · · · · · · · · · · · · · · · · · ·	ol	P-Rft	i		:			1657603	145260	

	<del>- :</del>			<del>-</del> .,			- <del></del>	·			·		,
` <u>L</u>	o	CHAP/I TEM	DESCRIPTION	QUANTITY	บพ์เדร	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
		2	3	4*	5	6	7	4	5	6	7		
7 8	_		7/0.064  Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 600/1000 volts grade cable, in to prelaid G.I. pipe/M.S. conduits/PVC pipe/G.I. wire/trenches, etc (rate	. 0	P-Rft P-Rft	_		2160 2000 20476	P-Rft · P-Rft	175.50 653.35	379080	379080	
1 9	. –		for cable only):-19/0.083			<b>15.</b> .		o			1306700	1306700	
10		24/39	Supply and erection of button holder. i) bakelite	14400	P-Rft	72.55	104472	0 0	P-Rft		0		1044720
		,	large size	l o	Each			238	Each	53.75	<b>+</b> -		
1	1	24/49	Supply and erection of 3/8" (10 mm) dia M.S. bar			556.90	<del></del>	0		<del></del>	12793	12793	
			fan hook, placed at the time of casting of slab.	56	Each		3118	26	Each	67.80	1763		70.422
12	2	24/83	(a) One way Gange SwitchP/F PVC double					· ·		1	1703		29423
			layer Switch kit Face plate with specified switch holes i/c the cost of switches / sockets / dimmer							1			ļ
•		:	made of Hi-Life / Bush / Schenider,	. 0	Each								1
			screwscomplete as approved and directed by the	ا	Lacii			0 199	Each	1162.50	231338		
	_		Engineer Incharge (iii) 06 Gange		•						,	200000	
13	3	ii	Large (iii) 04 Gange.	. 0	Each			2		·	<del> </del>	231338	
14	,	iii	(a) One way Gange Switch	i	Cacii			0 71	Each	902.50	56978	56978	
			Small (viii) Three Pin Power Plug 15-32 Amp	_ 0	Each			0 145	Each	754.50	. 109403		
15.	5 _ ;		Supplying ,Installation and commissioning of MCCB (Moulded Case CircuitBreaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A /SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABBSWITZERLAND (with fixed Thermal-Magnetic Trip ) in prelaid DBs andPanels i/c the cost of screws, necessary wire complete in all respect asapproved and directed by the Engineer Incharge.a) Tripple Pole (x) 200-250 Amp(36 KA)	0	Each			25 0 25	Each	39814.30	995350 2110158	99{350	
'			IRON WORK	<del></del>			<u> </u>			ļ. <u>.</u>		<del>211015</del> 8	
1	- 5		Providing and fixing all types of partly fixed and		<del></del>			.		*			
			partlyopenable glazed anodised bronze colour aluminiumdoors; using delux section of M/s Al-Cop or PakistanCables, having chowkat frame of size 40 x 100 mm (1½" x4") and leaf frame of 60x40mm (2½" x1½") wide sections including the						-				
			cost of ¼" (5 mm) thick imported tintedglass with aluminium triangular gola and rubber gasket tosupport the glass and leaf edging, using	1140	P-Sft	- 586.45	.66855	3 2136	P-Sft	1437.60	, 3070972 		-
		• -	approvedstandard fittings, locks, 3" (75 mm) wide long handlesetc., and hardware any required as approved by theengineer in-charge.	•	± . <del>-</del>						· · · · · · ·		
1													
						·		<u> </u>		<u> </u>	<u> </u>	2402419	

\* 338K3

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Şr	CHAP	4		<del></del>	<del></del>	1	<u> </u>	<del></del>		<del>-</del> .	- 	<u>.</u>
No	TEM	DECERIPTION	QUANTITY	UNITS	RATE	AMOUNŢ	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
2	2 /25	3	4	5	6	7	4	5	6	7		
_	25/45	Same with the state of Brazen		1	498.50				<del>                                     </del>			
		aluminium windows of anodised bronze colour				,		1			. 1	
		partly fixed and partly sliding using delux	1.	Ť			i	Ì				
		sections of approved manufacturer having frame		1		1	į		1			
		size of 100 x 20 mm (4"x%") and leaf frame		ł		1		]	! !		[	
		sections of 50 x 20 mm (2"x¾"), all of 1.6mm				<b>i</b> .		1		-	.,	
		thickness including 5 mm thick imported tinted					·					
		glass with rubber gasket using approved		1			İ	l		437280	,	
		standard latches, hardwareetc., as approved by	-	1	1				1348-40	12720	/-	
		the Engineer in-charge. i/cProviding and	990	P-Sft	1	400040			1010	931-7		
		fixing Aluminum Fly screen comprising of Fiber	1	, -31		493515	3243	P-Sft	1841.45	<u> -5971749</u>	l	•
		/Aluminum wire guaze (Malasian) fixed in		1					' '			
		aluminum frame of approved manufacturer		1					}			
		brownze Colour / powder coated of size 1-	1		-		!		'	•		•
		1/2"x1/2" and 1.6mm thick with rubber gasket	1				İ		1			
		i/c cost of Hardwares as approved and directed	1						[ ]		,	,
		by the engineer incharge, complete in all respect.	1						į	•		/
		,	İ						i		3879292	1-
			ļ.				İ	•			1. 3011-11	
3	25/45	Providing and fixing Aluminum Fly screen	<del> </del>	<u> </u>		•					- 5478234	
	,	comprising of Fiber /Aluminum wire guaze	1		330.05						- 5470234	
		(Malasian) fixed in aluminum frame of approved				**					÷	
. '	-	manufacturer brownze Colour / powder coated	ŀ				•		'		,	`
		of size 1-1/2"x1/2" and 1.6mm thick with rubber	800	D C54			1151		100	-001	1	
		gasket i/c cost of Hardwares as approved and	800	P-Sft		264040	1621		493.03	799431	/	
		directed by the engineer incharge, complete in	ļ		İ			-		- ' ' ' ' ' ' ' ' '	-	ro(12
		all respect.					] i				]	53543
_		<u> </u>	ļ						_			. /
	25/59	B B Wile	<u> </u>			······································						<u> → 2540</u> 4
		mesh and expanded metal (diamond hole shape							-			
		5mm thick duly fixed with M.S patti 1"x1/8"		1								
		on M.S angle iron frame 1½"X1½"X3/16" and	١ ,	P-Sft			,		[			
		braces @ 2 ft C/c horizontally & vertically i/c	"	P-31t	ľ	0	782	P-Sft	1729.00	1351430		
_		the cost of matt paint as approved & directed				. *	{		İ	·		
		by the Engineer Incharge	}	-			• [	ļ			-	
, -	25/64	Providing and fixing 2'-9" high stair railing									1351430	•
	, • ,	comprising of non							2,361.45		1331430	
		magnetic (304) Stain less steel 2" dia pipe railing	]					ł	İ			
	٠.	of 18 SWG welded with vertical posts of 2" dia	1							,	1.	
		stainless steel round/ Squar pipe/ Tong (chimta)	1						ļ			
		@ Z-ft c/c fixed on alternate steps with 3" long	i		1		ļ					
		steel screws and brass rawal plugs , 3-Nos			1	•			]			
		diagonal stainless steel pipes of 1/2" dia passes	[		]			İ				
		through goties fixed on vertical post, I/c stainles	0	P-Sft		. ol	186	P-Sft	<i>'</i>	420220	•	
		steel welding, fixing & polishing complete in	]		]				•	439230		
		all respects as approved and			. i			j		1		-
		directed by the Engineer Incharge.							.  .	+-	• ,	
				,	·					į	İ	
						<u> </u>					İ	
			ļ				1	į			-	
						** **		1	1	. ;	i	
		Miscellaneous					1	ł		1 <sup>44</sup> · ·	439230	

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TE	AP/I EM	DESCRIPTION	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
	2	3	4	5	. 6	7	4.	5	6	7 ·		
		Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc.ii) 500 gauge (.005" thick)	0	P-Sft		0	38266	P-Sft	7.85	300390	1	
	-  -  -	Providing and fixing auotomatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge.	O	Each		0	155	Each	2932.00	454460	300390	
	£	Providing and laying superb quality Porcelain stazed tiles flooring of MASTER brand of specified size in approved design, Color and shade with adhesive/bondover 3/4" thick 1:3)cement plaster i/c the cost of sealer for inishing the joints i/c cutting grinding complete in all respect as approved and directed by the ingineer incharge. a) Full body Glazed tiles (ii) 100mmx 600 mm	55414	P-Sft	285	15792990	26481	P-Sft	340.5	9016737	434450	-
0	s a p je a	roviding and laying superb quality Porcelain clazed tiles of Master brand, skirting/dado of pecified size, Color and Shade with dhesive/bondover 1/2"thick (1:2) cement claster i/c the cost of and sealer for finishing the points, cutting grinding complete in all respect as pproved and directed by the Engineer Incharge ull, body Glazed Tile (ii) 600mm x600 mm	29836	P-Sft	289.00	8622676	2 <b>9</b> 219	. P-Sft	340.50	9949081		677
0	ffi si S b i/ ci a ir	roviding and laying superb quality Ceramic tile oors of Master brand of specified ize,Glossy/Matt/Texture of approved Color and hade as per approved design with adhesive ond, over 3/4" thick (1;2) cement sand plaster of the cost of sealer for finishing the joints i/c utting grinding complete in all respects and as as a proved and directed by the Engineer icharge.i)12"x18"/12"x24"/10"x24"	3903	P-Sft	273.00	1065519	2570	P-Sft	239.90	616543	1326405	
0	ti si ar or or gr	roviding and laying superb quality Ceramic les dado of Maste brand of specified ze,Glossy/Matt/Texture skirting/dado of pprove Color and Shade with adhesive bond ver 1/2"thick (1:2) cemen plaster i/c the cost f sealer for finishing the joints i/c cutting rindin complete in all respects as approved and directed by the Enginee Incharge. i) 2"x18"/12"x24"/10"x24"/8"x24"/12"x36"	13109	P-Sft	289.00	3788357 	8427	P-Sft	292.65	2466024		448

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		7			·	· · · · · · · · · · · · · · · · · · ·				<u> '                                 </u>	<del>-</del>	<del></del>	,
Sr No	Т	EM	DESCRIPTION	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
1		2	. 3	4	5	6	7	4	5	6			
7			Providing and laying Prepolished Granite of specified thickness and shade of full width of approved quality laid with adhesive bond over 3/4" thick (1:2) cement sand mortor bed , complete in all respect asapproved and directed by the Engineer Incharge.(i) 3/4" thick	0	P-Sft			263	P-Sft	1,308.95	<b>7</b> 344254		
8			Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities / Shelves / Treads/Window Cills , having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects asapproved and direct eer Incharge. i) China Verona	0	P-Sft			304	P-Sft		125339	344254	
9	24,		Supplying, installation testing and commissioning of Octagonal shape electric street light pole, made of hot dipped 4.5 mm thick (7 SWG) galvanized steel, tappered from 225 mm at bottom to 100 mm at top, with 1500 mm x 60 mm x 4mm thick dia. arm for luminaire installation, duly G.I.welded with 470x470x20 mm base plate with the help of 4 no triangular stiffeners 100x350x20 mm of GI sheet, with built in junction box with shutter, i/c the cost of nuts & J-rag bolts, duly fixed in prelaid concrete foundation, foundation will be paid additionally as approved and directed by the Engineer In charge. a)Single Arm(i) 10 mtr height	0	P.sft		0	15	P.sft	106240.30	1593605	125339	-
٠ _	:										<i>:</i>	1593605	

S		CHAP/	DECOMPTON		-	<del></del>		<del>-</del>	<del>-</del>	· · · · · · · · · · · · · · · · · ·	·	· · · · · · · · · · · · · · · · · · ·	
-	0	TEM 2	DESCRIPTION	QUANTITY	-UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
		24/68	Summitting installation	4	5	6	. 7	4	5		<u> </u>		
		2-7/00	Supplying, installation and commissioning of LED					;	<del>_</del>	6	7		
			Cobra-head Luminaries of specified wattage and					1					
	,		lumen's conforming to IP 66 & IK 08 or			*	1 .			Į			
			above Philips/Osram/Thorn or equivalent		l			, [		1			
			with corrosion resistant die casted					.			. :		
•			Aluminum housing, silicon gasket in special	j	•			İ	-	1	{		i ,
			groove, UV stable & scratch resistant synthetic	ĺ								•	
			materials, thermally hardened glass complete				,	1	•	ļ			
			with LED Chip (Philips							İ	} ·		
			Lumiled/Cree/Nichia/Osram make or				Í				·	,	
			equivalent), programmable LED driver	اه	P.sft		l	.		•	<b>ا</b> ب ا		
			(Harvard/TCI/Lumotech/Philips/VOSSLOH	_			1	] 15	P.sft	49384.50	740768		
			Schwabe/Lightech make or equivalent),	1		1		1	,		ļ		
			minimum 10kV surge protection rating i/c the				]	[, , [		_	<b>1</b> 6		
			cost of all accessories/components required for					]	,			:	
			proper operation, fully flexible for future					1 1	1	ļ			
			upgradation and easy replacements for										
			maintenance purposes, bucket elevatorcharges			į			,	•			
			as approved and directed by the Engineer	i				1					
			Incharge. c)120 Lm/Watt (ii) 40 Watt with 4800										
	_		Lumens								1		
11	2	4/83	P/F wall mounted DB (Distribution Board) made									740768	
			with 165WG Sheet(Recessded/Surface mounted					]	ĺ	-			
			Type), Powder coated Paint, i/c the cost of Lock.	1		1		]		}		·	-;
			Indication lights, Thimble, Copper Comb. Wiring		•			l f			İ		
			Netural & Earth Bar, Door Earthing, Digital	1				_,		ļ	-	-	-
1			Voltmeter, Digital Ammeter, Volt Selector	ļ				24	ĺ	- 1		/	
1		. 1	Switch,Ammeter selector switch,Current	0	· P.sft	İ		<sup>-</sup>			4		
			Transformers and Controles Complete in all	1	. '	<u> </u> '	J	<b>/</b> *	P.sft	1	<del>-122987</del> 4	.	
ĺ	·	- 1	respect as approved and directed by the Engineer						, i	i	447221	7.0 ·	. [
] .		- 1	Incharge (Breakers will be Paid Separately), 6"			[	'			ļ	11/241	0.9	i
			DEEP (i) 20~60A	ĺ		:			{	. [	-	. 1	
-		.	i	j		}	,	l İ			į	447	
12		0.	Providing, fixing, testing and commissioning of					-	.	18634.45		77 /24 <del>122</del> 9874	ρ. Ά
		i	μ-PVC (Unplasticized Polyvinyl Chloride )			· [			<del></del>			*2298/4	
			Nikasi/ waste pipe måke of Dadex	. ]						1		.	
	•		/Popular/Beta or equivalent, plain /socket ended		·	ļ		ļ		1			
		į,	conforming to					1	7	ام ـ			/
			code EN-1329 of specified SDR (Standard				• •	İ	_ ·	325.95	110057	149937	
			Dimension Ratio) including the cost of	n	P-Rft			<u>,</u>	1	3 · · · ·	197731	, , , , - y	
		:	specials	9			۰. 0	460	P-Rft	<del>_217.25 ~</del>	99925	/	İ
		];	and Solvents complete in all respect as approved		-		, }			·		.	. 1
		į.	and directed by the Engineer		İ	·       [	ļ		- [	.		. ,	
		,	Incharge. a) Type (SDR 41/SN-4) (v)4"(110 mm)										
		- 1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
		!_			_		Í						
		•							<u> </u>			99935	
			a = L			·	·	-	· · <u>· · · · · · · · · · · · · · · · · </u>	· — — —		99935	

Cost ison water down Rep

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Sr	CHAR				·=	· ·· -			* ***			•
No	CHAP, TEM	meren management	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
1	2	3	4	5	6	7	<del>                                     </del>		<del> </del>			5
13	0	Providing and fitting Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber connection, thimble, seat cover and rawal bolts complete in all respects as approved and directed by the Engineer Incharge.	33.00	Each		610500	8.00	Each	6	159903		
14		"P" NON CTANDADDITED ITTE			18500.00				19987.90		•	450507
15	 25/64	"B" NON- STANDARDIZED ITEMS										450597
16		panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends,buffer belt as approved and directed by the Engineer Incharge	0.	P-Sft		0	131	P-Rft	3070.00			
76	0	Providing and laying 24 SWG aluminum kick plate 4" (100mm) high, fixed with screws 4" (100mm) centre to centre,on bottom rail of flush doors only of commercial ply.	. 0	P.Rft		0	156	P.Rft	70.00	10920	402170	
17	0	Providing and rixing all types of partly fixed and partlyopenable glazed anodised/ powder coatedaluminium doors, using delux section of M/s Al-Cop or Pakistan Cables, having chowkat frame of size 40 x 100 mm (1½" x4") and leaf frame of 60x40mm (2½"x1½") wide sections including the cost of ½" (5 mm) thick imported							9.00	- 1te		
		tinted glass with aluminium triangular gola and rubber gasket to support the glass and leaf edging, using approved standard fittings, locks, 3". (75 mm) wide long handles etc., and hardware any required as approved by the	. 0	P.Rft		0		P.Rft		O		
18	0	Providing and fixing Openable door comprising of 3mm thick UPVC hollow profile ,chowkat frame of 60mmx64mm and leaf frame 60 mmx106 mm both duly reinforced with G.I box frame inside the void with 20 mm wide panel with grooves on both sides i/c the cost of hardwares, hinges, four bolt and cutting changes on approved & directed by the Engineer Incharge	0	P-Sft			1119	P-Sft	1040.00	. 1163760		
. —		·	-								1163760	

No	CHAP/I TEM	DESCRIPTION	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
1 <u> </u> .9	_ 2	3	4	5	6	7	4	5	<del>                                     </del>		·	
		Supply and installation anti microbial Hygenic flooring (with anti bacterial agent ) conforming to (ISO:22196) of specified thickness duly welded with thermoplastic equipment placed over self levelling adhesive as approved and directed by the Engineer Incharge.  (a) Cementitious Urethane  (b) Epoxy  (c) Polyurethane  (d) Urethane	0	P-Sft		0	1552	P-Sft	1134.00	7 1759968		
0	0	Supply and installation premimum	-		<del></del>		f		<u> </u>	<u>                                     </u>	1759968	
٠		graded/scratch-resistant Hygienic anti-microbial Pvc wall cladding of specified thickness duly thermoplastic welded conforming to (ISO:22196) and pasted over 12mm thick gypsum board with adhesive/solvent fixed over 14-SWG G.I Channael of size 3.5"X 2"X3.5" duly screwed on wall i/c the cost of hardwares as approved and directed by the Engineer In-charge	O	P-Sft	- The state of the	. 0	3879	P-Sft	1890.00	7331635		
1 -	0	Providing and fixing 2"X2" Stainless Steel 14 SWG					i		,		7 <b>3316</b> 35	
		Corner Guard angle with bevelled corner and 0.8 mm bend at edges duly pasted with premium grade self-adhesive glue strips with excellent hold/(double sided Tape) as approved and directed by the Engineer Incharge.	o	P.Rft		0	764	P.Rft	580.00	443120	7331053	
2		Providing and fixing high quality LED SMD Panel Light 2 ft×2 ft of specified wattage anf Luminous flux with Polystyrene bowl/prismatic cover made of Philips as approved and direced by the Engineer Incharge. (ii) 48 watt/4000 k	225	Each	10860.00	2443500	18	Each	14800.00	266400	443120	
3	0	C/F atten p. II. so w		·					İ			•
_		S/E of LED Bulb 40-Watt best quality as approved by the Engineer Incharge INTERNAL ELECTRIC INSTALLATION	0	Each		0	15078	Each	1800.00	270000 428400	270000	217
		Covered Area for Public Health	52018 62018	P.Sft	110.00	6821980	- 0	P.Sft	227.00	0	#7284UU	682
_		Covered Area for Sui Gas	52018	P.Sft P.Sft	78.00	4837404						483
	0	Construction of Boundary Wall 9" thick 8' height.			39.00	2418702	,					241
_	ji	/c razor cut wire	4376	P.Rft	5525.00	24177400						
_		NUSRING COUNTER CARRIAGE OF OLD DISMANTLED MATERIAL	0	Each		0	8	Each	49610	396876		2417
_	0   1	PROVIDING AND FIXING WALL PANELLING PVC LAMINATION SHEET SIZE (9-1/2"x9-1/2") WATER PROOF I/C COST OF NAILS AND PVC GOLA ETC AS APPROVED BY THE ENGINEER INCHARGE"	1204	p.Sft	158.00	190232	19645	%Cft	2491	489364	396876 489364	
_							.			-		. 19

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· Sr	- 1	CHAP/I		<u> </u>	T .	<del></del>	T	- ·	<del></del>		<u> </u>		
No.	4.	TEM 2	DESCRIPTION -	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
31		_ <del>-</del>	Supply and installation of Clip-in tile of specified	4	5	6	7	4	5	<del> </del>	<del> </del>	<u></u>	
	-		thickness non-porous Alumnium false ceiling of specified size fitted with 'Clip-in' suspension system hanged on Concealed T/Shiplap edge/runners @ 600 mmX600 mm grid,Edge Trims fasten on wall with plug and screw @ 500 mm c/c i/c cutting charges of tiles to required size,suspension rods and joints sealed with silicon if required of DAMPA/Demark, as approved and directed by the Engineer Incharge. (A) 0.6 mm thick (a) Sharp edges & flange 19.5	0	P-Sft		0	1552	P-Sft	945.00	1466640		
32		0	mm (ii)400 mmX 400 mm  P/F of LEAD Lining 2mm thick lead sheet with									110501	
	٠		wall for radiation protection upto roof height as aper instruction & covering with MDF Board 3/4" thick panelling i/c frame of Kail Wood 1-1/2"x2" i/c termite proofing & fancy Deodar Wood Beading complete in all respect as approved and directed by the Engineer Incharge also approved the Radiation Protecting agency etc.	0.00	P.Sft		- 0	1361.52	P.Sft	1730.00	<b>2</b> 355430	1466640	
33	_	0	Water Filteration Plant (BUILDING)	200.00						, ,		2355430	
34			P/INSTALLATION OF R.O (REVERSE OSMOSIS)	390.00	p.Sft	2307.00	899730	. 1	7			2553430	
		F S C	MATER PURIFICATION PLANT COMPLETE IN ALL RESPECT OF APPROVED QUALITY THE PECIFICATION OF PURIFICATIONO PLANT CAPACITY 1000 L.P.H AS APPROVED BY THE INGINEER INCHARGE.	1.00	No	2226000	2226000						899730
35		O P	/INSTALLATION OF R.O (REVERSE OSMOSIS)				<u></u>					-	222600
-		V C P	VATER CHILLER UNIT COMPLETE IN ALL RESPECT OF APPROVED QUALITY THE SPECIFICATION OF URIFICATIONO PLANT CAPACITY 200 L.P.H AS PPROVED BY THE ENGINEER INCHARGE.	1.00	No .	342000	342000						2226000
36	(	in gr ar	upplying and erection of 4 core cable PVC issulated, PVC sheathed 4 core 660/1100 volt grade cable, Cost of trenches where necessary imoured with G.I. wire 16 SWG. ii) 19/1.63 mm 19/0.064").	1550.00	P.Rft	756	1171800						342000
					<u></u>		,	[		J	, ,	!	i

1	HAP/I TEM	DESCRIPTION	QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
<u>.                                    </u>	0	3 Decodalismon difficiency in the state of t	. 4	5	6	7	4	5	6	7		
		Providing and fixing Fiber glass shed consisting vertical post of G.I pipe 4" dia medium quality 10' above floor level and 1'-6" box pipe embedded in cement concrete 1:2:4 below floor					,					
		level or fixed with bottom steel plate 6"x6" i/c rowel bolts provided with top frame of M.S									•	
		1"x1", gauge 18 SWG with trusses of M.5 box pipe 1 1/2"x1 1/2" with 16 SWG 10 1/2" light i/c fixing of 2-ply fiber glass sheet and painting of sq	5000.00	p.Sft	744.00	3720000						
		pipe frame is included in the rate complete as approved. (10x500 = 5000 Sft)				Ì			-		,	
		Providing and fixing cast fron bench with wooden			<del> </del>						· · · · · · · · · · · · · · · · · · ·	37200
-		planks etc complete in all respect and as approved by the Engineer in charge.(13.3x10 = 133 Nos.)	133,00	Each	25600.00	3404800						
						-						34048
		Providing and Fixing of Parking Shed comprising of 10 SWG coloum pipe 5" dia, 12 SWG main arch pipe 2.5" dia, 14 SWG support and perlin pipe 2" dia with covering sheet tensile fabric for 700			.,	·						
-		GSM size 20'x18' i/c making foundation excavation base concrete (1:2:4) complete with finishing and as approved and directed by the Engineer Incharge"	160.00	p.Sft	498.00	79680	,		١			
	İ											
	0	Provision of Anti Skidding Ramps.	760.00	p.Sft	206.00	156560			,		· · · · · · · · · · · · · · · · · · ·	.796
	0	Up lifting of Front Elevation.	9398.00	p.Sft	540.00	5074920						1565
	1	S/E of ceiling Fan 56" Sweep best quality as approved by the Engineer incharge		•			26.00	Each	7100.00	184600	184600	50749
	0	Providing and Installing Street Light 10' Height.	1.00	P.Job	3522600	3522600				11400582		6 394 35226
			0.00	•	Total:	Rs. 134693803/-	0.00		Total:	T	Rs. <del>78974546</del> /-	Rs. 98899636/-
		RECOVERY OF OLD ITEMS						• .			700, 1010/-	1.5. 500550561-
		Old wooden Door							,			
	0	Old wooden Door	0.00	P.Sft	200.00	0	4168.56	P.Sft	300.00	-		
		Old Wooden windows			200.00		4106.30	r.3it	200.00	833711	833711	
1	0	Old Wooden windows	0.00	P.Sft	200.004	0	4808.21	P.Sft	200.00			
•		RECOVERY OF OLD BRICK TILE (USABALE)					1000.21	1.31	200.00	961642	961642	 
-	。	RECOVERY OF OLD BRICK TILE (USABALE)	0.00	%oNos	- 3200.00				5000	413113	473713	

- 1			<u> </u>					- · · · · · · · · · · · · · · · · · · ·	-	- · · · · · · · · · · · · · · · · · · ·	<u>-`_</u>	
0	FEM		QUANTITY	UNITS	RATE	AMOUNT	QUANTITY	UNITS	RATE	AMOUNT	EXCESS	SAVINGS
	2_	3	4	5	. 6	7	4	5	6	7	<u> </u>	
3	o	RECOVERY OF OLD BRICK TILE (Brick Ballast)					<u> </u>		3000/			,
_		RECOVERY OF OLD BRICK TILE (Brick Ballast)	10.00	%Cft	1250:00⇒-	0	3140.73	%Cft	1250:00	4263439259	4263439259	<del> </del>
		Recovery of Old Steel						70CH		9 260 139239	7203739259	· ·
,	0	Recovery of Old Steel	0.00	%Cft^	<del>-</del> 1250.00	0	3407.00	P.Kg	120.00	408840		
-	•				Total:	Rs. 0/-		1.1.19	· · · · · · · · · · · · · · · · · · ·	272054640840	27205408840	
					70011	113. 0/			Total:	Rs. <del>2388533/</del>	Rs. <del>-2388533/-</del>	
+-										111285280	/_	23408
-				Net -Tota	al:	Rs. 134693803/-	. 1	let .Tota	al:	Rs. <del>11236675</del> 6/		Rs. 22327048/
-					<u> </u>					55/10/6	5564264	<del></del>
_		Add 5% External Development			=				=	Rs. <del>5618338/</del> -	Rs. <del>5618338</del> /-	
L		Add % Land Scaping & Horticulture Charges								Rs. <del>56183387</del> Rs. <del>56183387</del> Rs. <del>56183387</del>	Rs. 5618338/-	
L				Net .Tota	al: -	Rs. 134693803/-	1	let .Tota		Rs. 123603429/-	15. 50165507	Rs:-140903747
L		Add WAPDA connection charges subject Demand N	ote		=	Rs. 1000000/-			1	Rs. 5000000/-	Rs. 4000000/-	K5:-EEU9U374/
		Add1% for Tree Plantation			=	Rs. 1346938/-			=	Rs. <del>3708103</del> /-		
		Add 5% PRA.			=	Rs. 6734690/-			<del> </del>		Rs. 2361165/-	
		Add 3% Contingency				113. 07 540507			= ,	Rs. 6180171/-		Rs. 554519/-
			<del>                                     </del>		<b>*</b>					3672414	<u> </u>	
					Totai:	Rs. 143775432/-			Total:	Rs. 138491704/-	·	Rs-5283728
_										737-267		
					O.R.	Rs:-143.775 (M)			OR	Rs: <del>138.492 (</del> M)	<u>.</u>	Rs :-5:284"(N

Buildings Sub Division Muzaffargarh

Buildings Division

Muzaffargarh

Superintending Engineer
Buildings Circle
Dera Ghazi Khan

TECHNICALLY VETTED 1 00 - 243

Punjab Buildings Deptt; Punjab Buildings Deptt; South Zone, Lahore. South Zone, Lahore.

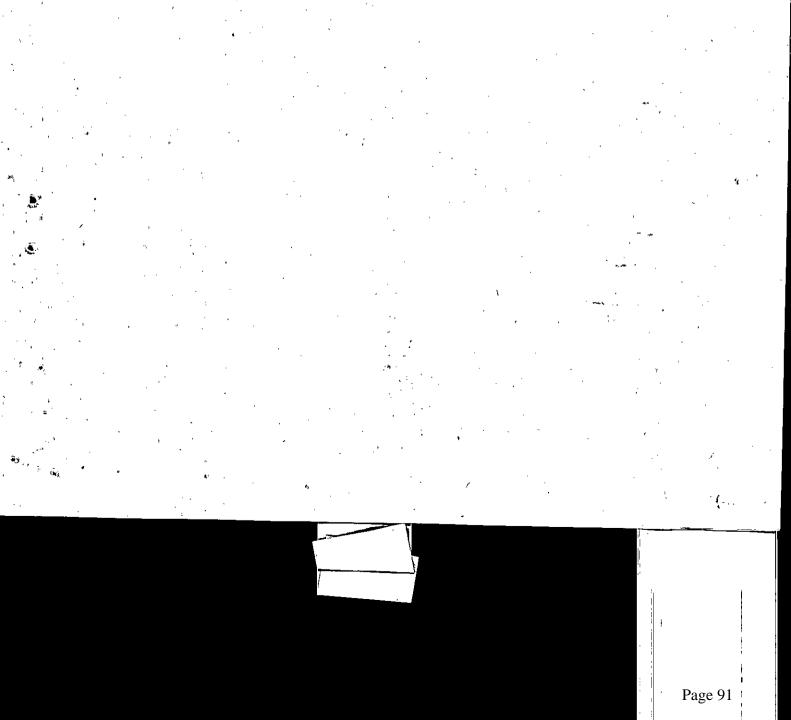
REVISED ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT D MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BA

:			
í	2nd Bi-Annual 2022 GENERAL ABSTRACT		19900 486
		=	Rs. <del>237065</del> 76/-
1	OPERATION THEATER	26326338	28/636
2	MEDICAL WARD	r	-/Rs. <del>28608906</del> - <del>33.8</del>
3	INDOOR BLOCK	14288926	Rs. <del>-15397762/-</del>
4	DIALYSIS UNIT	1266639=	Rs. 1372469/-
	<b>!</b>	8951353	Rs. 9468786/-/
5	DIAGNOSTIC BLOCK	597465	De 52009474
6	NEW OPD	<i>६६७</i> दे।	3 52688
7	PSYCHIATRISTS BLOCK	=	Rs. <del>5310304/</del>
 8	EXTERNAL WIRING IN DHQ	=	Rs. <del>22621639/</del> <b>6</b> 04 <i>0</i> 09(3
7	OF OUR PLONGANIES ED MATERIAL	=	Rs. 489364/-
9	CARRIAGE OF OLD DISMANTEED MATERIAL	881883	
			Rs. <del>112366</del> 7
		7000	-556426
	Add 5% External Development	(+)	Rs <del>5618338/</del>
	A 11 50/ Land Cooping to Hartigaltura Charges	(+)	<i>556</i> 42 Rs. <del>-</del> 56 <del>18338/</del> -
	-Add 5% Land Scaping & Horticulture Charges	( )	12241
ı	1	Total = 964 650	Rs. 1236034
:	Add 3% Contingency	× · (+)	Rs. <del>3708103/-</del>
ı.		(.)	-6/2-69 Rs. 6180171/-
,	Add 5% PST	(+)	Ks. <del>.b.təv±/ 1/*</del>
	Add Wapda Charges	(+)	Rs. 5000000/-
k	1 0		13720 De 1294017
15		Total ≐	Rs. 1384917
		·	+37296
	•	Say.	Rs1384917
		OR	137:20 Rs. <del>138:492</del>
		OK ^	100.224
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ı		)	
	Sub Engineer Sub Divisional Officer	Executive	tegineer
{	out Library and the same of th	D.::	Division

Buildings Sut Division Muzaffargarh

Buildings Division Muzaffargarh

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## ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REV OF ALL DHQ/15 THQ HOSPITALS IN PUNJAB ONE AT I MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DE BASIS)

2nd Bi-Annual 2022

## ABSTRACT OF COST OPERATION THEATER BLOCK

31

1 REVAMPING

Rs. -2

2 RECOVERY OF OLD MATERIAL

-Rs

Total

= Rs.

Sub Enfineer

Sub Divisional Officer Buildings Sub Division Muzaffargarh

: 1

Executive Engine Buildings Division Muzaffargarh

Page 2 of 16

D-1 D-3 D-13												
		4	x	3.50			×	2		28	Sft	+
D-13		2	X	4.00			×	2		16	Sft	
		10	X	5.00			, x	2		100	Sft	. '
		1	Х	7.00			X	2		14	Sft	
•		1	X	6.50			Х	2		13	Sft	
		2	Χ.	4.00			Х	2		16	Sft	
								•	Total	187	Sft	
P/F 1-1/2"	thick so	dia	fluch	door or	mneinin		2.5	@ ************************************	205.70	P.Sft		3846
D-1	UHOK SO	4	X	door co 3.25	mpnam	ig of	2.5 x	mm thick 7.875	`	102	Sft	-
D-3		2	x	3.75			x	6.875		52	Sft	
D-13		10	X	4.75			X	8.375		398	Sft	
		1	. X	6.75	•		х	8.375		57	Sft	
		1	X	6.25			X	8.375		52	Sft	
	•	2	X	3.75	,		X	8.375		63	Sft	
									Total	723	Sft	
	·				<del></del>	<del></del> -		@	678.55_	P.Sft		4908
											•	(-
- 0.4.660												
REVISED											Page	1 of 1
ROUGH	COST E	ST	IMA"	TE FO	R THE	E BA	LA	ICE WO	RK OF F	REVAMP	ING (	DF A
										V /	1146)	) A
1 a) Removin	ia door wit	h ch	nwkat	OFER	AIIU	N 17	TEA	TER BL	DCK			•
, , , , , , , , , , , , , , , , , , , ,	e a con with	1	OWNAL	35.00								
1	<i>(</i> )			50.55	•					35	No	
	_								Total	35	, No	s ,
b) Removin	g windows	anr	d skv li	iahts with	Chowk	at		@	438.00	Each		153
Windows		1	ny 11	24.00	CHOWN	AL				<b>~</b> 4	•	1
C Windows		1		19.00		•				24	. No	
. 2 •		•		. 5.00					_	19.	No	
	. <b>C</b>			,	•	,		<u>~</u>	Total	43	No	ş
Providing a	ınd fixina	3"x	(4-1/2"	' chowke	at for a	; loore	win	@ dows and (	341.50	Each		146
including ho	ldfast, etc.	.c)Si	nishan	n wood	ic ioi (i	10015,	AA1LJ(	ows and (	o.windows	1		
-												
		1	X	6.50			x	8.5		55	Sft	
					4	j. r			Total	55	Sft	
Providing of	nd fiving :	11/"	/40	mm\ #E	۰ - الم			. @	825.85	P.Sft		4562
Providing ar	in lixilig "	1/2°	(4U N ve '⊶'	aπı) thiçk	c oeoda	ir woc	odpar	relled or pa	nelled and	t		_
glazed, door	o anu WIN Kaludina a	iuow	ro, Will	ii mila st	eer cho	wkat (	tram	e), etc. com	iplete in a	#		,
respects (ex	nmv 40	muii)(	3m'	OI IOCK)	witn:-i)	M.S	Ճ. an	igle iron 11/2	."x1½"x½",			
welded (40 r	IIIIX 40 MI	шх (	י (מחזכ	with M.S.	nat2"x1	4" (50	mm	x 6 mm)				
								•				
		1	X	6.50			X	8.5		55	Sft	If
				4000		<b>.</b> -		-	Total	55	Sft	,
Providing on	id lavina o	) A C	21010	1930.45	- 4(	02.950	)	@	1,527.50	Dea '		<sup>1</sup> 8439
Providing an screws 4" (	u iayirig ∠	<i>ن</i> ۳.	ntre ta	aurininum Teatra	KICK PI	ate 4'	(10	umm) high,	fixed with	•		r
screws · 4" ( commercial p	oly.	-C(1	ine iC	, centre,	ווט ווט	om ra	aii Of	tiush door	's only of			
/ <b>F</b>	•	2	• .	10.00		<b>^</b> -						
	2	2	X	12.00	x (	6.5	X		<u>.</u> .	156	Rft	j '
								6	Total	156	Rft	
		حددا		<u></u>				@ 	70.00	p.Rft		1092
A.									-∽∩dised/			
<i>1</i>	<del></del>											
F) /po /gap/F 1-1/2"	thick solid f	lush	door	Omnrisina	: of 2 ⊑ ~	ngo eks	-L C-	mama a series de la companya de la c	kristan mo at			
/90 GaP/F 1-1/2" 60 compressed	thick solid f	flush nm t	door c	omprising	of 2.5 m	nm thic	ck Co	mmercial ply	m6 de			
Policombiesse	a over 2.5 n	ካm t	thick co	ommercial	ply over	r 1" thi	ck na	cking wood is	me of			
tin style and ra	a over 2.5 n ils under pr	nm t rope	thick co er press	ommercial sure i/c the	ply over e cost of	r 1" thi nails t	ck pa	cking wood in	me of ported			
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tin style and ra an glue, sawing tra wooden lip	a over 2.5 n alls under pr g charges, F	nm t rope Paint rove	thick co or press ting cha	ommercial sure i/c the arges, sand directed b	ply over e cost of d paperii	r 1" thi nails, t ng and gineer	tower 13/8" Incha	cking wood ir bolt , handle thick matchii arge.	me of ported		Q#	1
tin style and ra an glue, sawing wooden lip	a over 2.5 n nils under pr g charges, F ping as app	nm t rope Paint rove	thick co or press ting cha	ommercial sure i/c the arges, sand	ply over e cost of d paperii	r 1" thi nails, t ng and gineer	tower 3/8" Incha	cking wood in bolt, handle thick matchin arge.	me of ported	. 115	Sft Sft	1
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by tollipressed tip style and radial glue, sawing wooden lip woode	d over 2.5 mails under progress, Fixing 2" The et press Flat 1"x1 d with M mortar (	widesed//8"h (1:8)	e MS/ welded	ommercial sure i/c the arges, sand directed be 4.50 4.00 10.00  / GI Chowd / supposts (6-Notating with embedding control of the control o	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thing and gineer mgel/dowith Madd sust parties	tower  3/8" Incha  x x x  couble M.S. screw aint in cer	cking wood in bolt, handle thick matchinge.  8.5 8.5 8.5 8.5 rebate macflat 1- 1/4"; ed, punching fill ment concre	me of ported glass and ported glass a long glass and ported glass and ported glass and	115 204 85 404 P.Sft @	Sft Sft Sft •	
D-2 D-8 D Providing and SWG MS shole covered complete in a wide	d over 2.5 mails under progress, Figure 2" neet press Flat 1"x1 d with Manortar (all respect	widd widd widd sed/ /8"h (1:8)	er press ting cha ed and c  x x x  e MS/ weldece told fa 3ox,co and pprove	emmercial sure i/c the arges, sand directed by 4.50 4.00 10.00  / GI Chowd / supplements (6-Notating with embedding and directed by 4.50 continued and directed by 4.50 continued and directed by 4.50 continued and directed by 4.50 continued and directed by 4.50 continued and directed by 4.50 continued by 4.50 cont	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/s ust pa fast in	x x x couble of certaint in ce	cking wood in bolt, handle thick matchinge.  8.5 8.5 8.5 rebate macflat 1- 1/4"; ed, punching including fillment concret Incharge.	me of ported glass and ported glass a long glass and ported glass and ported glass and	115 204 85 404 P.Sft ©	Sft Sft Sft &	
D-2 D-8 D Providing and SWG MS shole coverecement sand complete in a wide	d over 2.5 mails under progress, Figure 1 with Mind and with Mind and mortar (all respect	widd widd widd sed/ /8"h (1:8)	er press ting cha ed and c  x x x  e MS/ weldece told fa 30x,co and pprove	directed b  4.50 4.00 10.00  GI Chowd / Supplests (6-Novating with embeddinged and directed directed directed b	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	x x x couble A.S. crew aint in cer gineer	cking wood in bolt, handle thick matchingre.  8.5 8.5 8.5 8.5 rebate madflat 1- 1/4" ed, punching including fillment concret Incharge.	me of ported glass and ported glass a long glass and ported glass and ported glass and	115 204 85 404 P.Sft @ 678 -5	Sft Sft Sft &	
by tolinpressed tin style and radial glue, sawing wooden lipped wooden l	d over 2.5 mails under progress, Figure 1 with Minortar (all respect	widd widd widd sed/ /8"h (1:8) asa	e MS/ welded and d  x x x  e MS/ welded and d  y x x x  x x  x x x x	directed b  4.50 4.00 10.00  GI Chowd / supplests (6-Novating with embeddinged and directed directed directed beauting with embeddinged and directed directed and directed dir	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck partower  3/8" Incha  x x x crew aint in cer gineer	cking wood in bolt, handle thick matchingre.  8.5 8.5 8.5 8.5 rebate mad flat 1- 1/4" ed, punching including fill ment concret Incharge.	me of ported glass and ported glass a long glass and ported glass and ported glass and	115 204 85 404 P.Sft @ 678 -5	Sft Sft  Sft Sft Sft	
by tolinpressed tin style and radial glue, sawing wooden lipped wooden l	d over 2.5 mails under progress, Figure 1 with Mill mortar (all respect	widderove  widderove  widderove  lise E  (1:8)  asal	e MS/ welded and d  x x x  e MS/ welded alough far source and pprove  x x	directed b  4.50 4.00 10.00  / GI Chowd / Supplests (6-Novating with embeddinged and directed and directed box 1.50  3.50 4.00 5.00	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck partower 13/8" Incha	cking wood in bolt, handle thick matchinge.  8.5 8.5 8.5 8.5 rebate maching flat 1- 1/4"; ed, punching including fill ment concret Incharge. (	me of ported glass and ported glass a long glass and ported glass and ported glass and	115 204 85 404 P.Sft @ 678 -5 112 56 425	Sft Sft Sft Sft Sft Sft	
by tolinpressed tin style and radial glue, sawing wooden lipped wooden l	d over 2.5 mails under progress, Figure 1 over 2.5 mails under progress, Figure 2 over 2.5 mails under progress, Figure 2 over 2	widderove  widderove  widderove  lise E  (1:8)  asal	e MS/ welded and d  x x x  e MS/ welded alold fa 3ox,co and pprove  x x	directed b  4.50  4.00  10.00  GI Chowd / supplests (6-Novating with embeddinged and directed directed directed box at 10.00  3.50  4.00  7.00	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck pa tower 13/8" Incha x x x x crew aint in cer gineer x x x	cking wood in bolt, handle thick matchinge.  8.5 8.5 8.5 8.5 rebate maching fill the punching including fill ment concret Incharge.  8 7 8.5 8.5 8.5	me of ported glass and ported glass a long glass and ported glass and ported glass and	115 204 85 404 P.Sft C 678 -9 112 56 425 60	Sft Sft Sft Sft Sft Sft	
by tollipressed tin style and radial glue, sawing wooden lipped wooden l	d over 2.5 mails under progress, Figure 1 over 2.5 mails under progress, Figure 2 over 2.5 mails under progress, Figure 2 over 2	widden wi	e MS/ welded and d  x x x  e MS/ welded and d  y x x x  x  x x  x x  x x x	directed b  4.50  4.00  10.00  GI Chowd / Supplests (6-Note and directed directed directed directed b  4.50  4.50  7.00  6.50	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck partower 13/8" Incha	cking wood in bolt, handle thick matchinarge.  8.5 8.5 8.5 8.5 rebate machinarge.  rebate machinarge machinary flat 1- 1/4"; ed, punchinary fillment concret Incharge. (  8 7 8.5 8.5 8.5 8.5 8.5	me of ported glass and ported glass a long glass and ported glass and ported glass and	115 204 85 404 P.Sft @ 678 - 9 112 56 425 60 55	Sft Sft Sft Sft Sft Sft Sft Sft	
by tollipressed tin style and radial glue, sawing wooden lipped wooden l	d over 2.5 mails under progress, Figure 1 over 2.5 mails under progress, Figure 2 over 2.5 mails under progress, Figure 2 over 2	widden wi	e MS/ welded and d  x x x  e MS/ welded and d  y x x x  x  x  x  x  x  x  x  x  x  x	directed b  4.50  4.00  10.00  GI Chowd / supplests (6-Novating with embeddinged and directed directed directed box at 10.00  3.50  4.00  7.00	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck pa tower 13/8" Incha x x x x crew aint in cer gineer x x x	cking wood in bolt, handle thick matchinge.  8.5 8.5 8.5 8.5 rebate maching fill the punching including fill ment concret Incharge.  8 7 8.5 8.5 8.5	me of ported glass ng long le.  Total land lock ling with lete (1:2:4) iiii) (i) 15 "	115 204 85 404 P.Sft @ &7 8 -5 112 56 425 60 55 68	Sft Sft Sft Sft Sft Sft Sft Sft Sft	
potentifiessed the style and rate glue, sawing wooden lipped wooden lipp	d over 2.5 mails under progress, Figure 1 over 2.5 mails under progress, Figure 2 over 2.5 mails under progress, Figure 2 over 2	widden wi	e MS/ welded and d  x x x  e MS/ welded and d  y x x x  x  x  x  x  x  x  x  x  x  x	directed b  4.50  4.00  10.00  GI Chowd / Supplests (6-Note and directed directed directed directed b  4.50  4.50  7.00  6.50	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck partower 13/8" Incha	cking wood in bolt, handle thick matching.  8.5 8.5 8.5 8.5 rebate maching fill 1- 1/4" ed, punching including fill ment concret Incharge. (  8 7 8.5 8.5 8.5 8.5 8.5 8.5 8.5	me of ported glass ng long le.  Total lock ling with line (1:2:4) iii) (i) 15 "	115 204 85 404 P.Sft @ &7 8 -5 60 425 60 55 68 776	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	7412
by tompressed tin style and radial glue, sawing wooden lipped wooden lip	d over 2.5 mails under progress, Figure 1 over 2.5 mails under progress, Figure 2 over 2.5 mails under progress, Figure 2 over 2	widden wi	e MS/ welded and d  x x x  e MS/ welded and d  y x x x  x  x  x  x  x  x  x  x  x  x	directed b  4.50  4.00  10.00  GI Chowd / Supplests (6-Note and directed directed directed directed b  4.50  4.50  7.00  6.50	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck partower 13/8" Incha	cking wood in bolt, handle thick matchingre.  8.5 8.5 8.5 8.5 rebate maching fill the punching including fill ment concret Incharge.  8 7 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	me of ported glass ng long le.  Total land lock ling with lete (1:2:4) iiii) (i) 15 "	115 204 85 404 P.Sft @ 678 -9 112 56 425 60 55 68 776 P.Sft 404	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	58043 7413
by tompressed tin style and radial glue, sawing wooden lipped wooden lip	d over 2.5 mails under progress, Figure 1 over 2.5 mails under progress, Figure 2 over 2.5 mails under progress, Figure 2 over 2	widden wi	e MS/ welded and d  x x x  e MS/ welded and d  y x x x  x  x  x  x  x  x  x  x  x  x	directed b  4.50  4.00  10.00  GI Chowd / Supplests (6-Note and directed directed directed directed b  4.50  4.50  7.00  6.50	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck partower 13/8" Incha	cking wood in bolt, handle thick matching.  8.5 8.5 8.5 8.5 rebate maching fill 1- 1/4" ed, punching including fill ment concret Incharge. (  8 7 8.5 8.5 8.5 8.5 8.5 8.5 8.5	me of ported glass ng long le.  Total lock ling with line (1:2:4) iii) (i) 15 "	115 204 85 404 P.Sft @ &7 8 -5 60 425 60 55 68 776	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	7413
position pressed the style and rate glue, sawing wooden lipped wooden li	d over 2.5 mails under progress, Figure 1 over 2.5 mails under progress, Figure 2 over 2.5 mails under progress, Figure 2 over 2	widden wi	e MS/ welded and d  x x x  e MS/ welded and d  y x x x  x  x  x  x  x  x  x  x  x  x	directed b  4.50  4.00  10.00  GI Chowd / Supplests (6-Note and directed directed directed directed b  4.50  4.50  7.00  6.50	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck partower 13/8" Incha	cking wood in bolt, handle thick matching.  8.5 8.5 8.5 8.5 rebate maching fill 1- 1/4" ed, punching including fill ment concret Incharge. (  8 7 8.5 8.5 8.5 8.5 8.5 8.5 8.5	me of ported glass ng long le.  Total lock ling with line (1:2:4) iii) (i) 15 "	115 204 85 404 P.Sft @ 678 -9 112 56 425 60 55 68 776 P.Sft 404	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	7413
D-2 D-8 D Providing and SWG MS shows 6"long M.S.	d over 2.5 mails under progress, Figure 1 over 2.5 mails under progress, Figure 2 over 2.5 mails under progress, Figure 2 over 2	widderove  widderove	e MS/ welded and d  x x x  e MS/ welded and d  y x x x  x  x  x  x  x  x  x  x  x  x	directed b  4.50  4.00  10.00  GI Chowd / Supplests (6-Note and directed directed directed directed b  4.50  4.50  7.00  6.50	ply over e cost of d paperii y the Eng wkat sin ported v os) welc th antiru	r 1" thir nails, t ng and gineer with M ded/ s ust pa fast in	ck partower 13/8" Incha	cking wood in bolt, handle thick matching.  8.5 8.5 8.5 8.5 rebate maching fill 1- 1/4" ed, punching including fill ment concret Incharge. (  8 7 8.5 8.5 8.5 8.5 8.5 8.5 8.5	me of ported glass ng long le.  Total lock ling with line (1:2:4) iii) (i) 15 "	115 204 85 404 P.Sft @ 678 -9 112 56 425 60 55 68 776 P.Sft 404	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	7413

8 Glazing with panes (24 oz. to 26 oz.), usingputty and deodar wooden fillets.

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Providing and fitting all types of glazed aluminium windows of anodised/ powder coated partly fixedand partly sliding using delux sections of approved manufacturer having frame size of 100 x 30 mm (4"x1-1/4") andleaf frame sections of 50 x 20 mm (2"x¾"), all of 1.6mm thickness including 5 mm thick imported tinted glass with rubber gasket using approved standard latches, hardware etc., as approved by the Engineer in-charge i/c Providing and fixing Aluminum Fly screen comprising of Fiber / Aluminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer / powder coated of size 1-1/2"x1/2" and 1.6mm thick with rubber gasket i/c cost of Hardwares as approved and directed by the engineer incharge.

	{										-
	W-1	•	2 <sup>.</sup> x	6.00		,		^	•		
	W-27			4.00			Х	6		72	Sft
	W-36						, X	. 5.5		88	Sft <sup>1</sup>
			3 <sub>.</sub> x	2.00			X	4		24	Sît l
	W-35		3 x	6.00		,	×	4.		72	Sft
		2	2. x	2.50			Х	5.5		28	
							•	0.0	12/.01 Taket		Sft
	L -9 -1	1.12		1348.40	٠ ـ	-400-	<u> </u>		1348-4-Total	284	Sft
	thy Screen	2841	, ·		£, "	্ৰণ্ডত:	00	@_	<del>1,841.4</del>	<del>5  </del> P.Sft	*6
.14	• •				7"	(a) 4	193.0	15/4/2	😑 🚖 <sup>1/2</sup>	• •	6
2	winding g	iazed or			etc.			1		· /^1	
ř	Ent Operation	1	X	20.50	Х	24.5	Х		rate Mari	502	Sft
	Store	1	/ X	7.50	Х	. 1Ø.57	Х		==	79	Sft
	Washing Area	1	/ x	7.50	х	5.66	X		***	/	
	Washing Area 2	2 1	/ x	7.50	X	6.75				42	Sft
	Ortho Operation	- i /	<i>'</i>		^/	/	Х		= /	51 .	Sft
	Strelization	' './	Х	20.50	y	24.5	Χ		= /	502	Sft
	,		X .	6,57	/x	26.66	X		= /	175	∕\$ft
	Operation	1		19.83	/ x :	26.25					
	Theator		х	/			Х	•	Ŧ	521	/ Sft
	Recovery Room	1	. x	10.00	. х	13			/	/	<b>,</b>
	Instrument Rom		x .	13.00			X	/	<b>/</b> ≃·	130/	Sft <sup>‡</sup>
	Store 2	1		,	<b>)</b> ;	10	X		= .	130	Sft
	,	1	X	1/1.25	Х	6.42	Χ		=	<i>1</i> 12	Sft
	Toilet	1.	X	/11.25	X	6	X		=	68	Sft
	Store 3	1	х /	8.00	Х	14	` x /		-	112	Sft
	Doctor,Surgen	1	/	13.00	х	18.33				/ 112	Sit
	Office/		✓		^	10.00	/x	•	<b>=</b> .	238	Sft
	Main Entress	1	Ţ,	10.00		10/	/				
	NS NS	*	/x	10.00	X	13/	X		=	/ 130	Şft Sft '
		1	/ x	13.00	Х	9. <b>7</b> /5	X		= /	127	√Sft '
	Store 4	1 /	/ x	5.66	Χ	<b>6</b> /.58	X	•	= /	37	Sft +
	Dressing	1 /	х	5.66	Х	<b>/</b> 5.5	Х		= /	31	Sft
	Store 5	1 /	х	5.66	x /	6.58	X		= /		,
/	Store 6	1/	х	5.66		5.5				37	Sft
	Dressing 2	1	X		1		X		₹/	31/	Sft
		4		7.00	/x	12.83	Χ		7	<b>9</b> Ó	Sft
	Entry Corridor		Х	28.00 /	X	8	Х		/=	/224	Sft
	Lenin Store	1	Χ .	13.00/	X	9.833	X		=	/ 128	Sft
	Hall /	1	X	13.00	Х	9.833	Х		= '	128	Sft ,
	OT Room /	1	X	19/83	X	26.66	X		•	/	,
	Strelization 2	1		ø.58						529	Sft /
	Confference Room	1	X		X	26.66	× /	,	= /	175	Sft
	/	•	×	/24.50		49.833	×/		= /	1221	Sft
	Seating Area	1	x /	15.25	Χ	13.91	X		. ≃ /,	212	/Sft
	Corridoør 1	1	x /	33.83	Х	13.91/	×		= ·/	471	Sft
	Corridoor 2	1	x/ *	38.50	Х	9.91	X		= /	382	
	Corridoor 3	1	<i>k</i>	73.25	x	7,75				,	Sft
	Corridoor 4	1	<i>[</i> ]	59.00		/	X		7	5 <b>9</b> 8	Sft
	Corridoor 5	1 .	/ x		X ./	8	Х	. /	/=	<b>4</b> 72	Sft , '
		/	x	29.50	x/	8	Χ			/236	Sft
- 4	Corridoor 6	$\frac{1}{}$	X	7.75	/x	8	_X		=	62 ·	<u>Sft</u>
	Ent Operation	2	Х	20.50	X	+	Χ	24.5	5.00	450	Sft
	Store	2	х	7.50	х	+		10.57	5.00		
	Washing Area	2	х	7.50	X	+				181	Sft
	Washing Area 2	2						5.66	5.00	132	Sft ·
	_		Х	7.50	Χ	+		6.75	5.00	143	Sft
	Ortho Operation	2	Х	20.50	Χ	+	Χ .	24.5	5.00	450	Sft
	Strelization	2	x	6.57	X	+	x 2	26.66	5.00	332	Sft i
•	Operation Theator	2 .	X	19.83	Х			26.25	5.00	461	Sft
	Recovery Room	2			X		X	13	5.00		
	· .			. 0.00	^	•	^	IJ	5.00	230	Sft '
				·		•					-

	Instrument Dam	0		10.00			•				_	4 of 16
	Instrument Rom Store 2	2 2	X				. X	10	5.00	230	Sf	
	Toilet	2	x x		X		Х	6.42	5.00	177	- Sf	
-	Store 3	2	X		X		X X	. 6 14	5.00 5.00	173 220	Sfi	
;	Doctor Surgen Offic	e 2	x		X		×	18.33	5.00	313	Sft Sft	
	` Main Entress	2 ·	х		X	+.	X	13	5.00	230	, Sit	
	NS	2	Х		X	+	X	9.75	5.00	230	Sft	
	Store 4	2	х		Х	+	×	6.58	5.00	122	Sft	
•	Dressing ·	2	х	5.66	X	+	X	5.5	5.00	112	Sft	
1	Store 5	2	X	5:66	X	+	Х	6.58	5.00	122	Sft	
	Store 6	2	х	5.66	X	+	X	5.5	5.00	112	Sft	
	Dressing 2 Entry Corridor	2 2	х	7.00	X	+	X	12.83	5.00	198	Sft	
	Lenin Store	2	X	28.00	Х	+	Х	8	5.00	360	Sft	•
	Hali	2	x x	13.00 13.00	X	+	Х	9.833	5.00	228	Sft	
,	OT Room	2	X	19.83	X	++	X X	9.833 26.66	5.00 5.00 \	228	Sft	
	Strelization 2	2	x	6.58	×	+	×	26.66	5.00 \ 5.00 ·	465 332 .	Sft Sft	Ä.
	Confference	2		24.50	X			49.833	5.00	743 ·	SIL	
	Room		$\dot{\hat{\mathbf{x}}}$			+	Х		0.00	, 7 40	Sft	•
	Seating Area	2	, <b>x</b>	15.25	Х	. +	X	13.91	5.00	292	Sft	
	Corridoor 1	2	х	33.83	Х	+	X	13.91	5.00	477	`Sft	
ı	Corridoor 2 Corridoor 3	2	X	38.50	Х	+	X	9.91	5.00	484	Sft	
	Corridoor 4	2 2	X	73.25	Х	+	Х	7.75	5.00	810	Sft	
	Corridoor 5	2	X	59.00 29.50	X X	++	Х	8	5.00	670	Sft	
į	Corridoor 6	2.	X	7.75	X	+	X X	8 8	5.00 5.00	375	Sft	
í			1 · x	6.50	x	1.125	x	,	5.00	158 7	Sft Sft	
	D-2	;	3 х	4.50	х	1.125	X			15	Sft	
	D-8	•	6 x	4.00	X	1.125	X		•	27	Sft	
	D D 1	•	1 x	10.00	X	1.125	X			11	Sft	
	D-1 D-3		4 x	3.50	X	1.125	, X			16	Sft	
	D-13		2 x 0 x	4.00 5.00	Х	1.125 1.125	Х			9	Sft	ra. /
							~				~ ~ ~	
	D-13				X		Х	4		56	Sft	
	D-13	. 1	1 x	7.00	Х	1.125	Х	4		56 8	Sft	
	D-13		1 x 1 x	7.00 6.50	X X	1.125 1.125	X X	,	In ka3	8 7	Sft Sft	
	D-13	· 1	1 x 1 x	7.00	Х	1.125	Х	Total =	10 ho3_	8 7 9	Sft Sft Sft	
		1 2	1 x 1 x 2 x	7.00 6.50 4.00	X X X	1.125 1.125	X X	Total =	10 Ao3_	8 7	Sft Sft	<del>-4278</del>
	15 c) Dismantling co	1 2 ement	1 x 1 x 2 x	7.00 6.50 4.00 ete 1:2:4pl	X X X	1.125 1.125 1.125	x x x	@	,	8 7 9 <b>48316</b>	Sft Sft Sft	<del>-4278</del> 949 GG
	15 <b>c) Dismantling co</b> Ent Operation	2 ement 1	1 x 1 x 2 x t concre	7.00 6.50 4.00 ete 1:2:4pl 20.50	X X X	1.125 1.125 1.125 24.5	X X	@ 0.125 =	,	8 7 9 <b>48316</b>	Sft Sft Sft	<del>-4278</del> 24299
	15 <b>c) Dismantling co</b> Ent Operation Store	1 2 ement	1 x 1 x 2 x	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50	X X X	1.125 1.125 1.125 24.5 10.57	x x x	@ 0.125 = 0.125 =	,	8 7 9 <del>48316</del> %Sft.	Sft Sft Sft Sft	<del>-4278</del> 24299
	15 <b>c) Dismantling co</b> Ent Operation Store Washing Area	ement 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50	X X X Aain. X X	1.125 1.125 1.125 24.5 10.57 5.66	x x x	@ 0.125 = 0.125 = 0.125 =	,	8 7 9 48316 %Sft.	Sft Sft Sft Sft Cft	<del>-4278</del> 24299
	15 <b>c) Dismantling co</b> Ent Operation Store Washing Area Washing Area 2	ement 1 1 1 1	1 x 1 x 2 x t concre	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50	X X X	1.125 1.125 1.125 24.5 10.57 5.66 6.75	x x x	@ 0.125 = 0.125 =	,	8 7 9 • <del>48316</del> %Sft. 63 10	Sft Sft Sft Sft Cft	<del>-4278</del> 24299
	15 <b>c) Dismantling co</b> Ent Operation Store Washing Area Washing Area 2 Ortho Operation	ement 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 7.50 20.50	X X X Aain. X X	1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5	x x x	@ 0.125 = 0.125 = 0.125 =	,	8 7 9 <b>48316</b> -%Sft. 63 10 5	Sft Sft Sft Sft Cft Cft Cft	<del>-4278</del> 24299
	15 <b>c) Dismantling co</b> Ent Operation Store Washing Area Washing Area 2 Ortho Operation Strelization	ement 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50	x x x ai:1. x x x	1.125 1.125 1.125 24.5 10.57 5.66 6.75	x x x x x x	@ 0.125 = 0.125 = 0.125 = 0.125 =	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6	Sft Sft Sft Sft Cft Cft Cft Cft Cft	<del>-4278</del> 24299
	15 <b>c) Dismantling co</b> Ent Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation	ement 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 7.50 20.50	x x x ain. x x x x x	1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5	x x x x x x x	@ 0.125 = 0.125 = 0.125 = 0.125 =	,	8 7 9 <b>48316</b> %Sft. 63 10 5 6 63 22	Sft Sft Sft Sft Cft Cft Cft Cft Cft	<del>-4278</del> 24299
	15 <b>c) Dismantling co</b> Ent Operation Store Washing Area Washing Area 2 Ortho Operation Strelization	ement 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57	x x x ai:1. x x x x x	1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66	x x x x x x x x x x x x x x x x x x x	0.125 = 0.125 = 0.125 = 0.125 = 0.125 = 0.125 = 0.125 =	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft	<del>-4278</del> 24299
	15 c) Dismantling co Ent Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom	ement 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 7.50 20.50 6.57 19.83	x x x x x x x x x	1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25	x x x x x x x	@ 0.125 = 0.12	,	8 7 9 <b>48316</b> - %Sft. 63 10 5 6 63 22 65 16	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft	<del>-4278</del> 24299
	c) Dismantling content Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room	ement 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13	x x x x x x x x x	0.125 = 0.125	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft	<del>-4278</del> 24299
	15 c) Dismantling co Ent Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom	2 ement 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00	x x x x x x x x x x x x x x	1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42	x x x x x x x x x x x x x x x x x x x	0.125 = 0.125	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft	<del>-4278</del> 24299
	15 c) Dismantling co Ent Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25	x x x x x x x x x x x x x x x	1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6	x x x x x x x x x x x x x x x x x x x	0.125 = 0.125	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9 8	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> <b>242</b> 99
	c) Dismantling content Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet	ement 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 11.25 8.00	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.25 13 10 6.42 6 14	x x x x x x x x x x x x x x x x x x x	0.125 = 0.125	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9 8	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> 24299
	15 c) Dismantling content Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet Store 3	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 11.25 8.00 13.00	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6 14 18.33	x x x x x x x x x x x x x x	0.125 = 0.125	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9 8 14 30	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> 24299
	c) Dismantling content Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet Store 3 Doctor Surgen	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 8.00 13.00 10.00	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6 14 18.33 13	x x x x x x x x x x x x x x x x x x x	0.125 = 0.125	,	8 7 9 <b>48316</b> - % <b>Sft.</b> 63 10 5 6 63 22 65 16 16 9 8 14 30 16	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> 24299
	15 c) Dismantling content Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet Store 3 Doctor Surgen Main Entress	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 <b>ete 1:2:4pl</b> 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 8.00 13.00 10.00 13.00	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6 14 18.33 13 9.75	x x x x x x x x x x x x x x x x x x x	0.125 = 0.125	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9 8 14 30 16 16	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> 24299
	c) Dismantling of Ent Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet Store 3 Doctor Surgen Main Entress NS Store 4	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 8.00 13.00 13.00 13.00 13.00 5.66	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6 14 18.33 13 9.75 6.58	x x x x x x x x x x x x x x x x x x x	0.125 = 0.125	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9 8 14 30 16 16 5	Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> 24299
	c) Dismantling content Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet Store 3 Doctor Surgen Main Entress NS Store 4 Dressing	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 <b>ete 1:2:4pl</b> 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 11.25 8.00 13.00 13.00 13.00 5.66 5.66	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6 14 18.33 13 9.75 6.58 5.5	x x x x x x x x x x x x x x x x x x x	0.125 = 0.125	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9 8 14 30 16 16 5	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>- 4278</del> 24299
	c) Dismantling content Operation Store Washing Area Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet Store 3 Doctor Surgen Main Entress NS Store 4 Dressing Store 5	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 8.00 13.00 13.00 13.00 5.66 5.66 5.66	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6 14 18.33 13 9.75 6.58 5.5 6.58	x x x x x x x x x x x x x x x x x x x	@ 0.125 = 0.12	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9 8 14 30 16 16 5	Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> 24299
	c) Dismantling content Operation Store Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet Store 3 Doctor Surgen Main Entress NS Store 4 Dressing Store 5 Store 6	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 8.00 13.00 13.00 13.00 5.66 5.66 5.66	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6 14 18.33 13 9.75 6.58 5.5 6.58 5.5	x x x x x x x x x x x x x x x x x x x	@ 0.125 = 0.12	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9 8 14 30 16 16 5	Sft Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> 24299
	c) Dismantling content Operation Store Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet Store 3 Doctor Surgen Main Entress NS Store 4 Dressing Store 5 Store 6 Dressing 2	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 8.00 13.00 13.00 13.00 5.66 5.66 5.66 5.66 7.00	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6 14 18.33 13 9.75 6.58 5.5 6.58 5.5	x x x x x x x x x x x x x x x x x x x	@ 0.125 = 0.12	,	8 7 9 <b>48316</b> - %Sft. 63 10 5 6 63 22 65 16 16 9 8 14 30 16 16 5 4 5	Sft Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> 24299
	c) Dismantling content Operation Store Washing Area 2 Ortho Operation Strelization Operation Recovery Room Instrument Rom Store 2 Toilet Store 3 Doctor Surgen Main Entress NS Store 4 Dressing Store 5 Store 6 Dressing 2	ement 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7.00 6.50 4.00 ete 1:2:4pl 20.50 7.50 7.50 20.50 6.57 19.83 10.00 13.00 11.25 8.00 13.00 13.00 13.00 5.66 5.66 5.66 5.66 7.00	x x x x x x x x x x x x x x x x x x x	1.125 1.125 1.125 1.125 24.5 10.57 5.66 6.75 24.5 26.66 26.25 13 10 6.42 6 14 18.33 13 9.75 6.58 5.5 6.58 5.5	x x x x x x x x x x x x x x x x x x x	@ 0.125 = 0.12	,	8 7 9 <b>48316</b> -%Sft. 63 10 5 6 63 22 65 16 16 9 8 14 30 16 16 5 4 5 4	Sft Sft Cft Cft Cft Cft Cft Cft Cft Cft Cft C	<del>-4278</del> 24299

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•	Lawin Chana	4			40.00						•	Page 5	of 16
	Lenin Store	. 1		Х	13.00	Х	9.833	Х	0.125 =	:	16 ,	Cft	
<b>-</b> 1	Hall	1		Х	13.00	Х	9.833	Х	0.125 =		16	Cft	`
	OT Room	1		х	19.83	X	26.66	Х	0.125 =	•	66	Cft	
	Strelization 2	1		х		×	26.66	. X	0.125 =	•	·22	Cft	
	Confference	1		X	24.50	X	49.833	X	0.125 =	i	153	Cft	
٠.	Seating Area	· 1		х	15.25	Χ	13.91	Х	, 0.125 =	:	27	Cft	
,	Corridoor 1	1		х	33.83	Х	13.91	х	0.125 =	•	59	Cft	
	Corridoor 2	1		х	38.50	X.	9.91	Х	0.125 =		48	Cft	
	Corridoor 3	1		х	73.25	Х	7.75	Х	0.125 =		71	Cft	
ļ	Corridoor 4	1		х	59.00	х	8	х			59	Cft	1
	Corridoor 5	1		х	29.50	Х	8.	х			30	Cft	11.5
	Corridoor 6	1		X	7.75	х	. 8	x			8	Cft	
			1	×	6.50	х	1.125	X	0.125 =		1 .	Cft	1
	D-2		3	Х	4.50	X	1.125	Х	0.125 =		2	1	
	D-8		6	X	4.00	Λ. Χ	1.125	×	0.125 =			Cft	
	D		1	X	10.00	X	1.125	· X	0.125 =		3	Cft	
	D-1		4	Х	3.50	X	1.125	· X	0.125 =		1	Cft	1
'	Ď-3.		2 .	,^ . X	4.00	x	1.125				2	Cft	
•	D-13		10	X	5.00	X	1.125	X	0.125 =		1	Cft	
			1	x	7.00		1.125	X	0.125 =		7	Cft	
Γ	• •		1			X		X	0.125 =		1	Cft	
i			١.	· X	6.50	Х	1.125	Х	0.125 =		1	Cft	•
	• .		2	X	4.00	X	1.125	X		• ,	1	Cft	
									Total =		1011	Cft	-
	16 Cement plaster	4.%.		201./0			1 \ 4/0 /		@	11174.60	%Cft.		1129
	Ent Operation	2	ipro		20.50 <b>m) ne</b>	eignt: X		13 1	24.5	4:00	1 200		•
	Store	-\frac{1}{2}	•	X	7.50	X	+	$\mathcal{I}_{x}$	10.57	5.00	360	Sft	
	Washing Area	$\sqrt{2}$		. <b>X</b>	7.50 7.50	x	+ /	,	5.66	/	181	Sft	
	Washing Area	2		Х	7.50 7.50	X	+/	. X	6.75	5.00	132	Sft	
	Ortho Operation	2		, <b>X</b>	20.50		1	Х		5.00	143	Sft	
	Strelization	. 2		X		X	/ +	X	24.5	4.00	360	Sft	
	Operation	. 2		Χ .`	6.57	×/	<del>/</del> +	Х	26.66	3.00	199	Sft	,
ı				X	19.83	y	+	X	26.25	5.00	461	Sft	
	Recovery Room	2		Х	10.00	/X	, <del>+</del> ,	X	13	1.00	46	· Sft /	/
	Instrument Rom	2		Х	13.00	Х	+ ,	Χ	10	3.00	138	Sft/	
:	Store 2	2		<b>X</b> .	11.26	Х	+ .	Х	6.42	3.00	106	ş <b>xf</b> t	
1	Toilet	2		X	11/25	Х	. +	Χ	6/ ·	1.00	35	/Sft	
	Store 3	2		Х	<b>/</b> 8.00 *	X	+	$\mathbf{X}$	14	2.00	88	Sft	
	Doctor Surgen	2		x /	13.00	Х	+	Χ	18.33	4.00	251/	Sft	
	Main Entress	2		X	10.00	Σ.	· .+ .	x/	/ 13	2.00	9 <b>2</b>	Sft	
	NS	2	/	/ <sub>x</sub>	13.00	Х	÷+	X	9.75	2.00	<b>/</b> 91	Sft	
	Store 4	2		x	5.66	х	+ /	×	6.58	3.00	/ 73	Sft	11
	Dressing	2/		х	5.66	X `	14 /	Χ	5.5	1.00	/ 22	Sft	
	Store 5	3/		х	5.66	X	+	Х	6.58	1.00	24	Sft	
	Store 6	/2		х	5.66	Χ	/+	Х	5.5	1.00	22	Sft	•
	Dressing 2	2		х	7.00	x /	/ + '	х	12.83	1.00	40	Sft	_
	Entry Corridor	2		х	28.00	x/	+	Х	8	4.00	288	Sft /	7
	Lenin Store	2		x	13.00	k	<del>1</del> ·	х	9.833	3.00	137	Sft /	
	Hall /	2		х	13.00 /	×	+	Х	9.833	2.00	91	/	
	OT Room	2		x	19.83	x	+*	x	26.66 /	2.00	186	Sft/	
	Strehzation 2	2		x	6.58	X	.' +	X	26.66	3.00	199	Sft Cft	
	Cønfference	2		X	24.50	x .			49.833	4.00 4.00	595	/Sft	
	Seating Area	2			15.25	X	'		13.91	5.00		Sft	:
	Corridoor 1	2		x	33.83			X	13.91		292/	Sft	
	Corridoon 2	2 .		x /	38.50	X		X	/	5.00	47/7	Sft	,
		e-		x/	50.50	Х	+	Х	9.91	3.00	<b>2</b> 90	Sft	į
				•				/	,		/ .		
	•												14.

	1								,		Lane	C = £ 1 C
	Corridoor 3	2	x	73.2	5 ;	× +	х	1.75	2.00	324		6 of 16
	Corridoor 4		х	59.00	) ;	ر+ · ×	x	8	2.00	268	Sf	
	Corridoor 5	2,	х	00.5	) ;	× /+	X		1.00	75	Sf	_
	Corridoor 6	2	х	7.75	/	+	×	_	4.00	126	St	
				•				. Total		6212	Sf Sf	
				3,241	60 +	42	23.3		3664.90			
17		te plain	inclu				_	•	0001,70	<b>P</b> IIOI L	•	1 -22
	Ent Operation	. 1	x	20.50	) >	24.5	; x	0.125 =	:	63	Cf	f ·
	Store	1	X	7.50	>	10.5	7 x	0.125 =	: .	10	Cff	- 11
	Washing Area	1 .	х	7.50	· ×	5.66	х	0.125 =		5	Cff	
	Washing Area 2	1	x	7.50	. Х	6:75	Х	0.125 =		6	Cft	
	Ortho Operation	1 ·	х	20.50	×	24.5	Х	0.125 =		63	Cft	
	Strelization	1 ·	х	6.57	Х	26.66	3 x	0.125 =		22	Cft	
	Operation	1	х	19.83	X	26.25	5 x	0.125 =		65	Cft	
-	Recovery Room	1	x	10.00	X	13	х	0.125 =	•	16	Cft	
	Instrument Rom	1	х	13.00	х	10	Х	0.125 ≈	•	16	Cft	
	Store 2	-1	x	11.25	X	6.42	X	. 0.125 =		9	Cft	
	Toilet	1	х	11.25	х	6	х	0.125 =		. 8	Cft	
	Store 3	1	x	8.00	×	14	! x	0.125 =		14	Cft	
	Doctor Surgen	1	х	13.00	Х	18.33	Х	0.125 =		30	Cft	_
	Main Entress	1	х	10.00	Х	13	X	0.125 =		16	Cft	! ,
	NS	1	х	13.00-	Х	9.75	X	0.125 =		16	Cft	
.)	Store 4	1	X	5.66	X	6.58	· x	0.125 =		. 5	Cft	
	Dressing	1	· x	5.66	X	5.5	Х	0.125 =	•	4	Cft	ļ
	Store 5	1	χ.	5.66	X	6.58	Х	0.125 =		5	Cft	i. •
	Store 6	1	х	5.66	X	5.5	., X	0.125 =		4	Cft	
	Dressing 2	1	x	7.00	X	12.83	_ X	0.125 =		11	Cft	
	Entry Corridor	1	. X	28.00	X	8	x	0.125 =		28	Cft	
	Lenin Store	1	X	13.00	X	9.833	Х	0.125 =		16	Cft	
	Hall	1	x	13.00	×	9.833	x	0.125 =		16	Cft	
	OT Room	1	X	19.83	Х	26.66	Х	0.125 =		66	Cft	
	Strelization 2	1	x	6.58	X	26.66	х	0.125 = .		22	Cft	<u> </u> 
	Confference	1	X	24.50	X	49.833	X	0.125 =		153	Cft	
	Seating Area	1	х	15:25	X	13.91	Х	0.125 =	•	27	Cft	1
	Corridoor 1	1	x	. 33.83	X	13.91	Х	0.125 =		59	Cft	
	Corridoor 2	1	х	38.50	Х	9.91	X	0.125 =		48	Cft	•
	Corridoor 3	1	х	73.25	X	7.75	X	0.125 =		71	Cft	
	Corridoor 4	1	х	59.00	Х	8	Х	0.125 =	•	59	Cft	1
	Corridoor 5	1	x	29.50	X	8.	X	0.125 =		30	Cft	
(	Corridoor 6	1	x	7.75	X	8	X	0.125 =		-8	Cft	
_	,	1	Χ.	`6.50	Х	1.125	х	0.125 =		1	Cft	;
	)-2	3	X	4.50	Х	1.125	Х	0.125 =		2	Çft	
	)-8	6.	Χ .	4.00	X	1.125	x	0.125 =		3,	Cft	
		. 1	X	10.00	X	1.125	Х	0.125 =		1	Cft	1
	)-1	4	X	3.50	X	1.125	χ̈́	0.125 =		2	Cft	
	1 <del>-</del> 3	2	Χ.	4.00	х	1.125	Х	°0.125 ≈		1	Cft	.
D	-13	. 10	X	5.00	X	1.125	x	0.125 =		7	Cft	
,		1	X	7.00	Х	1.125	x	0.125 =		1	Cft	` ;
		1	X	6.50	X	1.125	X	0.125 =		1	Cft	
		2	X	4.00	X	1.125	X	0.125 =	•	1	Cft	
	•							Total =		1011	Cft ,	
								@	38126.10	%Cft.	VIL	205455
										/U~1L.		385455

Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 3/4"thick (1:3) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed tiles(ii) 600mmx 600 mm

<b></b>								,				
Store	1	x		X	~			. =		79	Sft	
Washing Area	1	х		х	5.66	х		=		42	Sft	ï
Washing Area 2	_	х		X			•	=		51	· Sft	
Strelization	1	. <b>x</b>		Х		<b>X</b> .		<u></u> .		175	Sft	
Recovery Room	1	х	10.00	X	13	Х		=		130	Sft	
Instrument Rom	1	. x	13.00	X	10	X		=		130	Sft	
Store 2	1	х	11.25	X	6.42	· X		=		72	Sft	
Store 3	1	· x	8.00	Х	. 14	X		=		112	Sft	
Doctor Surgen	1	· x	13.00	X	18.33	х		=		238	Sft	
Main Entress	1	X :	10.00	X	13	Х		=		130	Sft	
NS	1	X	13.00	X	9.75	Х		=		127	Sft	•
Store 4	1	х	5.66	` x	6.58	Х				37	Sft	
Dressing .	1	х	5.66	· x	5.5	Х		, <b>=</b>		31	Sft	
Store 5	1	х	5.66	Х	6.58	X		· = .		. 37	Sft	
Store 6	1	х	5.66	Х	5.5	х		=		31 -	Sft	
Dressing 2	1	x	7.00	X	12.83	Х		<b>=</b> '		90	Sft	
Entry Corridor	1	x	28.00	х	8	Х		· =		224	Sft	: ii :
Lenin Store	· 1	х	13.00	Х	9.833	Х				128	Sft	
Hall	1	x	13.00	×	9.833	х		<u></u>		128	Sft	•
Strelization 2	1	х	6.58	X	26.66	X.		=		175	Sft	
Confference	1	х	24.50	×	49.833	×		=		1221	Sft	
Seating Area	1	x	15.25	x	13.91	Х		2001		212	Sft	,
Corridoor 1	1	, x	33.83	×	13.91	· x		=		471	Sft	
Corridoor 2	1	х	38.50	Х	9.91	X		. =		382	Sft	•
Corridoor 3	1	x	73.25	Х	7.75	х		¬ ·		568	Sft	
Corridoor 4	1	х	59.00	X.	8 .	. ×		=		472·	Sft	
Corridoor 5	1∙	х	29.50	X	8	X		. =		236	Sft	
Corridoor 6	1	х	7.75	x	8	· <b>X</b>		=		62	Sft	
	1	х	6.50	X	1.125	x		=		7	Sft	
D-2	3	х	4.50	X	1.125	Х		==		5	Sit	
D-8	6	×	4.00	X	\1.125	X				5	Sft	
D	1	X	10.00	х	1.125	х		=		. 11	Sft	
D-1	4	· X	3.50	X	1.125	X		=		4	Sft ·	
D-3	2	x	4.00	х	1.125	X		, <b>*</b>		. 7	Sft	
D-13	1,0	) x	· 5.00 ·	x	1.125	X		-		6	Sft	
	1	×	7.00	х	1:125	x		<b>=</b>		. 8	Sft	
	1	X	6.50	Х	1.125	X		=		7	Sft	
	2	; <b>x</b>	4.00	х	1125	X		<u> </u>		5	Sft	
		-	•					Total		<b>5854</b>		
							@	340.5	ı	9004 P-Sft	Sft	93287
Providing and lay	ing s	uperb c	uality Por	celai	n glaże	d tile:	s of	Master bran	nd I	-31t	133	/J40/

9 Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dado of specified size, Color and Shade with adhesive/ bond over 1/2"thick (1:2) cement plaster i/c the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge a) Full body Glazed Tile(ii) 600mm x600 mm

Store	2	х	7.50	( <del>+</del> )	10.57	5.00 .	181	CH
Washing Area	2	x	7.50	<del>#</del> *- *	5.66	5.00	132	Sft Sft.
Washing Area 2	2	x	7.50	<b>+</b>	6.75	5.00	143	Sft.

	,					@	340.5	P-Sft	24	30802
						<b>@</b>	Total	7139	Sft	
D8		-2 X	1 X	6.50	Х	5		-65	Sft	
Do		-2 X	1 X		Х	5		-70	Sft	•
D-13		-2 X	10 X	5.00	X	5		-500	Sft	
D-8	,	-2 X	3 . x		X	5	•	-120	Sft	
D-2		-2 X	3 X		Χ	5		-135	Sft	
D-1 .		-2 <sup> </sup> X	6 X		Χ	5	, 1	-210	Sft	
Deduction							*			
Corridoor 6	2	x	7.75	+		. 8	5.00	158	Sft	
Corridoor 5	2	χ	29.50	. +		8	5.00	375	Sft	
Corridoor 4	2	x	59.00	+		8	5.00	670	Sft	-
Corridoor 3	2	x	73.25	+		7.75	5.00	810	Sft	
Corridoor 2	2	x	38.50	+ .		9.91	5.00	484	Sft	
Corridoor 1	2	x	33.83	+		13.91	5.00	477	Sft	:
Seating Area	2	x	15.25	+		13.91	5.00	292	Sft	# 4
Confference	2	х	24.50	$_{\ell}^{\frac{1}{2^{n}}}$ .		49.833	5.00	743	Sft	11 .
Strelization 2	2	x	6.58	() +		26.66	5.00	332	Sft	
Hall	2	x	13.00	, <b>+</b>		9.833	5.00	. 228	Sft	
Lenin Store	2	* X	13.00	`. <b>+</b>		9.833	, 5.00	228	Sft	
Entry Corridor	2	Х	28.00	. +		8	5.00	360	Sft.	
Dressing 2	2	X	7.00	+		12.83	5.00	198	Sft	
Store 6	2	x	5.66	+		5.5	5100	112	Sft	
Store 5	.2	х	5.66	+		6.58	5.00	122	Sft	
Dressing	2	Χ .	5.66	+		5.5	5.00	112	Sft	
Store 4	2	х	5.66	+,		6.58	5.00	122	Sft	
NS	2	х	13.00	. ÷		9.75	5.00	228	Sft	
Main Entress	2	х	10.00	. +		13	5.00	230	Sft	
Doctor Surgen	2	x	13.00	+		18.33	5.00	313	Sft	
Store 3	2	Х	8.00	+		14	5.00	· 220	Sft	
Store 2	2	x	11.25	+		6.42	5.00	177	Sít	11.
Instrument Rom	2	<b>x</b>	13.00	+		10	5.00	230	Sft	
Recovery Room	2	X	10.00	+		13	5.00	230	Sft	
Strelization	2	X	6.57	+		26.66	5.00	332	Sft	
•									Page 8	of 16

Providing and laying superb quality Ceramic tile floors of Master brand of specified size, Glossy/Matt/Texture of approved Color and Shade as per approved design with adhesive bond, over 3/4" thick (1;2) cement sand plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved andd d by the Engineer Incharge. i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"

Toilet 1 x 11.25 x 6 x = 68 Sft

Total 68 Sft

239.9 P-Sft 16313

Providing and laying superb quality Ceramic tiles dado of Master brand of

Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/Matt/Texture skirting/dado of approved Color and Shade with adhesive bond over 1/2"thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the EngineerI charge.i) 12"x18"/12"x24"/10"x24"/8"x24"/12"x36"

Toilet 11.25 7.00 242 Sft D-9 toilet ot -1 x 4.00 -28 Sft Total 214 Sft @ 292.65 P-Sft 62481

Page 9 of 16

	22 Su	upply and in	stallati	ion an	ti mi	crobial I	Jugar	nic floori	na h	with anti l	pacterial age		Page	9 of 16
£ <b>"</b>	eq	niforming to auipment pla	(ISO:) iced o	22196 ver se	i) of elf le	specifie velling a	d thic adhes	kness d	uly v	velded wi	th thermopla	estic		
	4_1	ngineer Inch rethane	arge.	(a) (	eme	ntitious	Ureti	hane (b)	Ер	oxy (c) P	olyurethane	(q)		,
-	Op	peration	1		X	19.83	3 x	26.25	5 x	,	· =	521	C.ŧ	•
	Or	tho Operatio	n - 2		Х	20.50		· · · · · ·			=	502	Sfi Sfi	
١.	• ОТ	T Room	1		x	19.83	×		•		<u>.                                    </u>	529	Sft	
		,				ı								•
											Total	1552	Sfi	t
· 2	3 Su	pply and ins	tallatio	on pre	mimı	ım grad	ed/sc	ratch-res	sistaı	<b>@</b> nt Hygien	<b>1134</b> رic anti-microl	pia/ P-Sft	ı	175996: 853600
		tho Operation				20.50				•				20,0
		eration	2		X	19.83		+	٠.	24.5	1.1.00		Sft	
	-	Room	2		X X	19.83		<del>1</del> .		26.25	11.00	1014	Sft	
	D-2		_	-1		4.50	х	+ 5	,	26.66	11.00	1023	Sft	i i
	D-8			-2	Χ.	4.00	X	5	Χ.			23	Sft	f 50
	D-1	13			X	5.00	X	5	X		•	-40	Sft	
			•	-0	^	0.00	^	3	X		T-4-1	75	Sft	
				•	-					<i>(</i> 2)	Total	3879	Sft	
24	4 Sup	oply and inst	allatio	n of C	Slip-ir	tile of	speci	fied thicl	knes	روس. S. non-nor	<b>1890</b> Tous Alumniu	P-Sft		7331635
	lais	e ceiling of	specii	fied s	ize ti	tted witl	h 'Cli	p-in' sus	nene	sion evete	m hanged me	an `		
	CON	icealed 1/5n	пріар (	eage/r	unne	rs (a) 60	)0 mn	1X600 m	nn ai	rid Edae 1	Frime factor	on		
	Wall	ı wıuı pıug a	ına sç	rew (	ນ 50	0 mm c	:/c_i/c	: cuttina	char	tit ta sen	as to require	^.d		
	3128	annroved an	roas d dire	and jo	oints	sealed v	with s	ilicon if i	requi	red of DA	MPA/Demai	rk, .		
	eda	es & flange 1	u ulle 195 m	m (ii)	ንያ ሀገር ፈብሰቱ	om¥ 40	er in Ombo	charge.	(A) I	0.6 mm t	hick (a) Sha	rp		,
	J			.,,, (11)	100 1	x. <del></del> 0	O IIIII	ι	• '					
	Opera	ation Theator	1		х	19.83	X	26.25	х		<b>=</b> .	521	Sft	
		Operation	2 .		x	20.50	X	24.5	X			502	Sit	
	OT R	loom	1		x	19.83	×	26.66	. X	-	=	529	Sft	
		•		۸,						•	Total	1552		1
				•								1002	Sft '	
-		•								<b>@</b>	945	D Cff		
25	Cem oxide	nent pointing e	struck	k joints	s, on	walls, u	pto20	)' (6.00 n	n) hi	<b>@</b> ehgt:-a) ra	<b>945</b> atio 1:2 i/c re	P-Sft ed		l466640 <sup>°</sup>
25	UXIGE	₽	struck	k joints	s, on	walls, u	pto20	)' (6.00 n	n) hi	<b>@</b> ehgt:-a) ra	<b>945</b> atio 1:2 i/c re	P-Sft ed		
25	Cem oxide	₽	struck 2					0' (6.00 n			atio 1:2 i/c re	ed		
25	UXIGE	₽	•			walls, u 116.00	pto20	)' (6.00 n	n) hid	@ ehgt:-a) ra 66.5	atio 1:2 i/c re	730	Sft	
	Walls	e s	2		3	116.00 516.15	×	+ 652 5	' <b>X</b>	66.5	2.00 Total	730	Sft Sft	466640
25 26	<b>Wall</b> s	e s iding and ap	2 plying	weath	3 ner sl	116.00 516.15 nield pai	x + nt of	+ 652.5 approve	'X ;	66.5 @	2.00 Total 4,168.65	730 730 730 % Sft	Sft Sft	
	Walls Provi	e s iding and ap <sub>l</sub> uilding includ	2 plying ding p	weath	3 ner sh	116.00 516.15 nield pai surface	x + nt of	+ 652.5 approve	'X ;	66.5 @	2.00 <b>Total</b>	730 730 730 % Sft	Sft Sft	466640
	Walls Provi	e s iding and ap	2 plying ding p	weath	3 ner sh	116.00 516.15 nield pai surface	x + nt of	+ 652.5 approve	'X ;	66.5 @	2.00 Total 4,168.65	730 730 730 % Sft	Sft Sft	466640
	Walls Provi	e  s  iding and appuilding included inc	2 plying ding p	weath	3 ner sh	116.00 516.15 nield pai surface	x + nt of	+ 652.5 approve	'X ;	66.5 @	2.00 Total 4,168.65	730 730 730 % Sft	Sft Sft	466640
	Provi	e  s  iding and appuilding included inc	2 plying ding p	weath	3 ner station ation	116.00 516.15 nield pai surface	x + nt of	+ 652.5 approve	'x dqua of p	66.5 @ lity on ex	2.00 Total 4,168.65 ternal surface	730 730 % Sft	Sft Sft	466640
	Provi	e  s  iding and appuilding included inc	2 plying pling p urface	weath orepara o: ii) 2	3 ner station ation	116.00 516.15 nield pai surface pats i/c	x + nt of e, app Scrap	+ 652.5 approved blication bing	'x dqua of p	66.5 @	2.00 Total 4,168.65	730 730 730 % Sft	Sft Sft	466640
	Provi	e  s  iding and appuilding included inc	2 plying pling p urface	weath repara : ii) 2i	3 ner shation nd co	116.00 516.15 nield pai surface pats i/c	x + nt of e, app Scrap	+ 652.5 approved blication bing	x dqua of p	66.5  @ lity on exprimer continuer c	2.00 Total 4,168.65 ternal surface	730 730 % <b>Sft</b> e I	Sft Sft	466640
26	Walls Provi	e s iding and appuilding included: a) old so s	2 plying ding p urface 2	weath prepara ii) 2i x	3 ner shation nd co	116.00 516.15 nield pai surface pats i/c 16.00	x + nt of e, app Scrap	+ 652.5 approved blication bing	x dqua of p x	66.5  @ lity on experimer contact the cont	2.00 Total 4,168.65 ternal surface	730 730 730 % Sft e I	Sft Sft Sft	466640
26	Walls Provi of burespe Walls	e s iding and appuilding includent: a) old so	2 plying pling purface 2	weath prepara : ii) 2i x	3 ner shation nd co	116.00 516.15 nield pai surface pats i/c 16.00 6.00 4.00	x + nt of e, app Scrap	+ 652.5 approved blication bing	x dqua of p	66.5  lity on exprimer contact 66.5  6 5.5	2.00 Total 4,168.65 ternal surface	730 730 730 % Sft e 1 7483	Sft Sft Sft Sft	466640
26	Proviof burespective Walls W-1 W-27	e s iding and appuilding includent: a) old so	2 plying p ding p urface 2 2	weath prepara : ii) 2i x	3 ner shation nd co	116.00 516.15 nield pai surface pats i/c 16.00	x + nt of e, app Scrap	+ 652.5 approved blication bing	x dqua of p x	66.5  @ lity on experimer contact the cont	2.00 Total 4,168.65 ternal surfacemplete' in al	730 730 730 % Sft e I	Sft Sft Sft Sft Sft	466640
26	Proviof burespective Walls W-1 W-27	e s iding and appuilding includent: a) old so	2 plying p ding p urface 2 2	weath prepara : ii) 2i x	3 ner shation nd co	116.00 516.15 nield pai surface pats i/c 16.00 6.00 4.00	x + nt of e, app Scrap	+ 652.5 approved blication bing	x dqua of p	66.5  lity on exprimer contact 66.5  6 5.5  4	2.00 Total 4,168.65 ternal surfacemplete' in al	730 730 730 % Sft e                                   	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	30431
26	Proviof burespective Walls W-1 W-27 W-36	s  iding and appuilding includence a) old so	2 plying p ding p urface 2 -2 -3	weath prepara : ii) 2i x 2 x 1 x 3 x	3 ner station nd co	116.00 516.15 nield pai surface pats i/c 16.00 6.00 4.00 2.00	x + nt of e, app Scrap	+ 652.5 approved blication bing	x dqua of p	66.5  lity on exprimer contact 66.5  6 5.5	2.00 Total 4,168.65 ternal surfacemplete' in al	730 730 730 % Sft e I	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	466640
26	Proviof burespective Walls W-1 W-27 W-36	e s iding and appuilding includent: a) old so	2 plying p ding p urface 2 -2 -3	weath prepara : ii) 2i x 2 x 1 x 3 x	3 ner station nd co	116.00 516.15 nield pai surface pats i/c 16.00 6.00 4.00 2.00	x + nt of e, app Scrap	+ 652.5 approved blication bing	x dqua of p	66.5  lity on exprimer contact 66.5  6 5.5  4	2.00 Total 4,168.65 ternal surfacemplete' in al	730 730 730 % Sft e                                   	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	30431
26	Provi of burespe Walls W-1 W-27 W-36	s  iding and appuilding includence a) old so	2 plying p ding p urface 2 -2 -3	weath prepara : ii) 2i x 2 x 1 x 3 x	3 ner station nd co	116.00 516.15 nield pai surface pats i/c 16.00 6.00 4.00 2.00	x + nt of e, app Scrap	+ 652.5 approved Dication bing +	x dqua of p	66.5  lity on exprimer contact 66.5  6 5.5  4	2.00 Total 4,168.65 ternal surfacemplete' in al	730 730 730 % Sft e     7483 -72 -22 -24 7365 % Sft	Sft Sft Sft Sft Sft Sft Sft Sft Sft	30431
26 	Provi of burespe Walls W-1 W-27 W-36	s  iding and appuilding includence a) old so	2 plying p ding p urface 2 -2 -3	weath prepara : ii) 2i x 2 x 1 x 3 x	3 ner station nd co	116.00 516.15 nield pai surface pats i/c 16.00 6.00 4.00 2.00	x + nt of e, app Scrap	+ 652.5 approved blication bing	x dqua of p	66.5  lity on exprimer contact 66.5  6 5.5  4	2.00 Total 4,168.65 ternal surface mplete' in al  20.50  Total 4,612.80	730 730 730 % Sft e I 7483 -72 -22 -24 7365 % Sft	Sft Sft Sft Sft Sft Sft Sft Sft	30431
26	Provi of burespe Walls W-1 W-27 W-36	s  iding and appuilding includence a) old so	2 plying p ding p urface 2 -2 -3	weath prepara : ii) 2i x 2 x 1 x 3 x	3 ner station nd co	116.00 516.15 nield pai surface pats i/c 16.00 6.00 4.00 2.00	x + nt of e, app Scrap	+ 652.5 approved Dication bing +	x dqua of p	66.5  lity on exprimer contact 66.5  6 5.5  4	2.00 Total 4,168.65 ternal surfacemplete' in al	730 730 730 % Sft e     7483 -72 -22 -24 7365 % Sft	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	30431

4.00

2

Total =

0

Providing and laying Prepolished Granite of specified thickness and shade of full width of approved quality laid with adhesive bond over 3/4" thick (1:2) cement sand mortor bed, complete in all respect as approved and directed by the Engineer Incharge. (i) 3/4" thick

2.50

= 30 Sft

Total = 30 Sft

@ 1308.95 P.Sft.

3092.10

16

502

%Sft.

Sft

Sft

39269

15522

(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-(3) Type C (nominal mix 1: 2: 4)

					0.25		7.5	
4	Х	2.50	Х	3 . x	0,233 =		18	Cft
•					fotal =		10750	Cft
					@	556.50	P.Cft.	1

35 Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):(a) Plain bars (b) Deformed bars (Grade-40)

1	X	10.00	Х	6.75	Х	0.454 =	_	31	Kg
				÷		Total =		31	Kg
	-					@	31420.10	%KG	

Preparing surface and painting with emulsion paint:-27.12 :-b)old surface:-ii) two coats i/c scrapping & applying wall putty of 2mm thick

Walls	•							44	~	
Ent Operation	2	х	20.50		+		24.5	13,00	63011/10	Sft
Store .	2	х	7.50		+		10.57	13.00	. 470	Sft
Washing Area	2	X	7.50	•	+		5.66	13.00	342	Sft.
Washing Area 2	2	Х	7.50		+	-	6.75	13 00	37	Sft.
Ortho-Operation	2	X	20.50	· · · ·			24.5	<del></del>	<del>117</del> 0	- Sft
Strelization	2	х	6.57		+		26.66	13.00	864	Sft
Operation-Theator	2	X	<del>19.83-</del>				<del>26:25</del>	<del>- 13.00</del>		—Sft
Recovery Room	2	х	10.00		+		13	13.00	5 <b>9</b> 8	Sft
Instrument Rom	2	х	13.00		+		10	13.00	598	Sft
Store 2	2	х	11.25		+		6.42	18.00	4 <b>5</b> 9	Sft ,
Toilet	2	X	11.25		+		6	13.00	449	Sft
Store 3	2	Х	8.00		* +		14	13.00	<b>7</b> 73	Sft
Doctor Surgen Office	2	х	13.00		<del>-f-</del>		18.33	18.00	\$15	
Main Entress	2	. <b>X</b>	10.00		+		13	13.00	∲15 5\98	Sft Sft
NS	2	x	13.00		+		9.75	13.00		
Store 4	2	х	5.66		+		6.58	13.00	5 <b>9</b> 2 3 <b>1</b> 8	Sft Sft
Dressing	2	х	5.66		· • <del>†•</del>		5.5	1 <b>B</b> .00	290	Sft
Store 5	2	Х	5.66	•	+		6.58	13.00	318	Sft.
Store 6	2	х	5.66		+		5.5	13.00	2 <b>9</b> 0	Sft
Dressing 2	2	х	7.00		+		12.83	13.00	2 <b>9</b> 0 5 <b>1</b> 6	Sft
Entry Corridor	2	x	28.00		٠ +		8	13,00	936	Sft
L <sub>enin</sub> Store	2	х	13.00		· +		9.833	13.00	5 <b>9</b> 4	Sft
Hall	2	х	13.00		+		9.833	13.00	5 <b>9</b> 4	Sft
OT-Room	<del>2</del> -	х	19.83		+_		<u> 26,66</u>	13.00	1209 1209	– <del>Sf</del> t
Strelization 2	2	х	6.58		+		26.66	13 00	864	Sft
Confference	. 2		24.50				49.833	13 00	1983	Sit
Room		Х			+		10.000	75,00	1903	Sft
Seating Area	2	х	15.25		+	-	13.91	13,00	758	Sft
Corridoor 1	2	х	33.83		+		13.91	13 <b>/</b> 00	1241	Sft
Corridoor 2	2	х	38.50		+		9.91	13.00	1259	Sft
Corridoor 3	2	х	73.25		+		7.75	13.00	2106	Sft
Corridoor 4	2	х	59.00		+		8	13.00	2 100 1742	Sft :
Corridoor 5	2	Х	29.50		+		8	13.00	975	
Corridoor 6	2	Х	7.75		+		8	13.00		Sft <sup>†</sup> Sft <sup>†</sup>
Ceiling							v	14.00	<b>4</b> 10	SIL
Ent Operation	1	х	20.50	х	24.5	х	•	<del></del>	502	C#
Store 1		x	7.50	X	10.57	X		=		Sft
Washing Area	!	Х	7.50	X	5.66	X		<del>-</del> <del>-</del>	79 42	Sft
,Washing Area 2 1		х	7.50	X	6.75	X		<del>-</del> =	42 51	Sft ,
∕ <del> </del>	$\simeq =$	- <del>x</del>	20.50	<del>```</del> =	<del>-</del> 24.5	<del></del> x			51 - <b>A</b> /502 ~	Sft !

	•									•			_
	∠ Strelization	1		Х	6.57	х	26.66	Χ.		· = '	175		2 of 16
V	-Operation Theator -			_x_	<del> 19.83</del>	x					<del> 521</del>		4 .
	Recovery Room	1		х	10.00			×		=	130		
	Instrument Rom	1		X	13.00	Х		Х		=	130		
	Store 2	1		X	11.25	Х	6,42	Х		=	72	Sft	
	Toilet	1		Χ	11.25	Х	6	Χ		=	68	Sft	
	Store 3	1		x':	(8.00	Х	14	Х		= .	112	Sft	
	Doctor Surgen	1			13.00	Х	18.33						
	Office			х				Х	•	<b>=</b>	238	Sft	· ·
	Main Entress	1		х	10,00	Х	. 13	Х		=	130	Sft	
•	NS	1		X	13.00	X	9.75	Х		<b>=</b>	127	Sft	
•	Store 4	1		х	5.66	Х	6.58	×		=	37	Sft	
1	Dressing	1		Х	5.66	X	5.5	Х		=	31	Sft	
	Store 5	1	•	Х	5.66	X	6.58	X		= .	37	Sft	
•	Store 6	1		X	5.66	Χ	5.5	Χ		= ;	31	Sft	
	Dressing 2	1		X	7.00	Х	12.83	Х		= .	90	Sft	
	Entry Corridor	1		X	28.00	X	8	Х		=	224	Sft	
	Lenin Store	1		X	13.00	·x	9.833	Χ		=	128	Sft	11
	Hall	1		X	13.00	X	9.833	Х		=	128	Sft	
	OT Room	1		X	19.83	X	26.66	X		===	529	Sft	
•	Strelization 2	1		X	6.58	X X	26.66	Χ		=	175	Sft	
	Confference	1			24.50	Х	49.833	χ.		=	1221	CH	
	Room		-	X				^		<del>-</del>	1221	Sft	
	Seating Area	1		Х	15.25	X	13.91	Х	•		212	Sft	
	Corridoor 1	1		X	33.83	X	13.91	. X		=	<b>. 471</b> .	Sft	
	Corridoor 2	1		X	38.50	X	9.91	Х		=	382	Sft	
	Corridoor 3	1		х	73.25	Х	7.75	Х		=	568	Sft	
	Corridoor 4	1		X	59.00	Х	8	Х		=	472	Sft	
	Corridoor 5	1		X	29.50	Х	8	X		`=	236	Sft	
	Corridoor 6	1		Χ .	7.75	Х	8	Х		-	62	Sft	
	Deduction					•							, .
	D-1		-7	Х	3.50	١	1	Χ.	. 3	,	-74	Sft	
	D-2		-3	X	4.50			Х	3.5		-47	Sft	
. •	D-3		-2		4.00				0.0		•		
	D-8		_					Х	2		-16	Sft	
				X	4.00		•	Χ	3.5		-84	Sft	
	D-13		-10	X	5.00			х	3.5		-175	Sft	
	•		-1	Х	7.00			Х	. 3.5		-25		
			-1		6.50		•					Sft	
	D-8 toilet ot							X	3.5		-23	Sft	
	D 0 tollet ot		-1	<b>X</b>	4.00			Х	3.5	·	-14	Sft	
		•		•							•		
	W-1		-6		6.00			X	6		-216	Sft	
	W-27		-3	X	4.00		· .	Х	5.5		-66	Sft	
	W-36		-3	X	2.00		•	×.	4 .		-24	Sft	ļ
	W-35		-3	x	6.00			x	4		-72		!
			•				1	^	·		-12	Sft	•
											,		1
										Total	<del>33695</del>	Sft	
		٠.							@	3167.	6 % <b>Sft</b>	4	067342
	•	•					٠,			- , - ; .			
37	Pacca brick work in	grou	ind flo	oor -i	)cement	san	d mörtar:	-Rati	o 1·6				
	,	. 9		JUT. 1	)OOITICITE	, Jan	a mortar,	-i Vati	0 1.0	-			
(	OT WINDOWS	4	,	Κ.	6.00	х	1.125	X	6		162	cft	
							#	-		Total	162	cft	:
						-			@	30,762.50	% cft		49835
38 (	Cement plaster 1:	5 up	to 20	)' (6.	00 mm)	heig	jht:÷b)½'	•	<u> </u>	,. 0		'	-10000 <sub>,</sub>
	·	8	Х		6.00	x	•				000	<u> </u>	į
		,		-		^	9	X			288 .	Sft	
	•	•						•	Total =	<u>!</u>	288	Sft	j
•									@	3092.10	%Sft.		8905
				-							,		
													,

_	0. 70. 11.11							Pa	age 13	of 16
3	bevelled corner	and 0.8 r	nm bend a	at edge:	s duly past	ted with premi	ium grade sel	f.,		
•	adhesive glue directed by the	strips with Engineer Ir	n excellent ncharge.	hold/(c	louble side	ed Tape) as	approvediand	l		
		52	<sub>X</sub> 5.	00	•	•		260	Rft	
					¥		Total	260	Rft	
						@	580.00	. P.Rft	1	150800
4(	0 Providing and la	aying expa	nsion joint	of neo	orine strip	4"x¼"(100 mл		r.Kit	•	100000
	plastic bitumen.		-				,		4	
	•	2	0.5		ė	× .				
	٠	2	95. x	UU				190	Rft	
							Total	190	Rft	
						@	389.10	•		73929
41	1 Providing and	fixing auo	tomatic h	vdraulio	operated	door closer	imported	P.Rft		
	heavy duty cor Engineer Incha	nplete in a	all respect	as ap	proved an	d directed by	the	•		!
		1	35	00 -			•	0.5		•
			55.			•		35	Nos	
		r					Total	35	Nos	
	ar.	•				@	2,932.00	Each		102620
						LATION				•
	Providing and	fixing CI	P bath R	oom S	et made	of Sonex/Ma	aster/Faisal d	comprising		
	of 3-No Tee	stop cock:	s, lever ty <sub>l</sub>	pe Bas	in Mixer, c	double Bib Co	ock open wa	ıll shower		
40	wusiim snower	,waste co	upling and	d bottle	trap etc.	complete in	all respect	as		
42	approved and	directed	by the E	ngineel	r inchargè	(i) 3 No Tee	Stop Cock (	set)(ii)		
	Lever Type Ba	sın Mixer(i	iii) Double	· Bib Co	ock(iv) Op	en Type Wai		Muslim		1
	shower(vi) Was	ste Coupli	ng(vii) Bo	ttle Tra	p	•				į
						•	•			
	•		1	Х		2	=	2		Nos
						Total		2		Nos
	Dunish the second		_			@	33004.00	Each		66,00
	Providing and fi	xing Bath	room Acc	essorie	es (7-piece	∍ set) Master	brand - One	Cosmetic	•	·
	Shelf, One Tow	el rod with	h bracket,	One s	oap dish.	One double I	hook One to	wel ring		
	prush nolder, to	llet paper	holder &	lookind	i alass i/c	the cost of h	ardwares etc	complete		
43	in all respect as	approved	anddired	ted by	the Engin	eer incharge	.i) Plastic so	ap dishii)		i
	Plastic toilet par	per nolder	III) Plastic	tower	railiv) Plas	stic shelf 60x	:13 cm (24:x <del>8</del>	i'') with		İ
	bracket and rail	ngv) Pias	tic Brush	nolder	(i) Looking	g glass with p	plastic frame	/ii) Towel		
•	ring									!
	,		***·	•	• • • • • • • • • • • • • • • • • • • •			-		
	•			Х	F ()	2	. = .	2		Nos ¦
							= .	2		Nos 🍦
	Providing and #	tina al	السسيمامي			`@	7600.00	Each		15,200
	Providing and fit	ung giaze	ea eaπnen	ware v	vash hand	d basin /vanit	y56x40 cm (	22"x16")		
44	including bracke Basin	i sei, was	ite bibe ar	ia wasi	e coupling	g, etc. v) Un	der Counter '	Vanity		
	<b>5</b> 46.11	•								
	•		1	×	2 .			2		Non
						Total	Promi	2		Nos
	•					@	7329.95		ı	Vos
	Providing and f	ixina CP	bath Roo	om Se	t made of	f Sonavillas	1025.55 	Each		14,660
45	of complete in	all respe	ect as ann	proved	and dire	cted by the	Corraisal co	mprising		į
	Lever Type Basi	า Mixer	s. ac app		and unet	ored by the	Engineer inc	narge. (II)	1	Ì
	,		2	v	1		•	_		ľ
	•		<b>-</b>	X		<b></b>	<del></del>	2	1	los
	, "	'				Total	<b>=</b>	2	I V	los
	•					@ .	6532.00	Each	•	13,064
		•				•			ŧ	∤.
										i .

Page 117

46	Providing and fit	ting glazed es	arthon u	iara ilia	tor ole				. €	Page 1	4 of 16
	squatter type (O	risa pattern), o	combine	d with	foot res	st.ii)		•			
			1		2						
			ı	^ .			T-4-1	<del>-</del>	2	No	
						٠ _	Total		2	No	)
17	Description and 6				٠.	@	2458.30	)	Each		1 .
47	Providing and fir cistern13.63 litre set, copper conne	(3 gallons) ca	apacity,	includin	ng brac	ing ket					
					z †						
			1	х	, 2			=	2	No	J.F. ;
							Total	=	2	No	
					•	@	2649.10		Each.	140	
48	Providing and fitting	ng "P" trap:-ii)	10 cm (4	t") glaze	∋đ.				Buelt.		•
				•							
			1	X	3			=	3	No	
					l k		Total	= .	3	No	
	_	•				@	283.10		Each	, 110	
49	Providing and fittin	ng one piece E	uropeor	Coupl	led set	of			- Jucii		
	,vvater Closet (V	VC) and flush	ing Cist	ern of	PORT	A					•
•	prand (full size)	i/c the cost of	of CP/rul	bber co	nnectic	on.			·		
	tnimble, normal se	eat cover and r	awal bo	lts com	pletein	all			•		
	respects as appr	oved and dire	ected b	y the E	Engine	er					
	Incharge.			-							
٠,			1	V	1			_			
<u> </u>			í	Х	i		-	=	1	No	ı f
	•					@ 19	Total : 9987.90	=	,1	No	Ηţ.
1	DIN 8077-8078 coe espect as approve nentioned), a) PN-	a and directed	by Engir	neer Inc	ais,mak charge.	(Interna	arries co al/Extern	mplete in al al Diameters	] S.		
			, =	.,							•
		5 х	13		٠		, '		0.5		
							•	Totai	65	Rft	
	Coest iron we	ater down i	apr	40%	d	. (	ര	00.00	65 P.Rft	Rft	4000
P	roviding, fixing, to	esting and co	mmissio	oning o	f µ-PX	C (Uni	ਦ plasticiz∉	النسانية الممالية	1 MAIL		4323
	monue / Mikasi/ y	vaste pipe ma	ike of [	Dadex /	Podula	ar/Reta	or equiv	calant plain			
/5	ocker ended gor	ntorming to i	code E	N-1329	∕nf er	hacifiad	SUD.	(Ctondond			·**
U	imension Katio).	including the	cost of	søecia	als an	nd Solve	ents con	nplete in all			
In	spect as approved charge. a) Type (S	DD 41/CN 4)	by the	ngineer							11:
	ondigo. a) Type (c	DIN 4 1/3N-4)	(V)4P(T)(	u mm)							Ť.
	p )	x	10					•			
	L ', "	۸	10	:				<b>.</b>	40	Rft	
	<i>)</i>					_	325.95	Total	40	Rft	1303
Pi	oviding/fixing Ele	ectric water h	eater (C	i Jewer	) com	oriein≃	of total	<del>217.25</del>	P.Rft	•	<del>8690 -</del> ⁄
sh	eet and external	cover of 22	SWG M	S char	, comp at ince	nptog.	OI CAUK	OF 14 SW	G, GI		
gla	ass wool, importe	ed thermosta	t i/c ele	ctric ro	d cafa	aratou l	wiii14	nick nigh d	ensity		
CO	st of accessories	& making o	onnecti	ion con	u, adit nniata	in all	re (Amb	assador/(	Janon) i/c		ı I .
dir	ected by Engine	er Incharge (	i) 15 C	on con	city.	ın all re	espect :	as approve	d and	ļ	
	, —, —, —, —, —, —, —, —, —, —, —, —, —,	morange,(	ı, ı.J. Gö	я сара	City						<b>!</b> !
		1		x .;	2			=	2	,	! No
•						Tot	al	=	2		1
						@		19819.90	Æ Ensk	•	No
•								12012,20	Each	· •	39,64
								•			

# INTERNAL ELECTRIC INSTALLATION

Providing and fixing high quality LED SMD Panel Light 2 ft×2 ft of specified wattage anf Luminous flux with Polystyrene bowl/prismatic cover made of Philips as approved and directed by the Engineer Incharge. (ii) 48 watt/4000 k

					ŧ				•	,
	•	\	1	x 1	8			18	(	No .
				•		Total	. =	18	•	No
		•				@	.14800.00			266,400
53	S/E of LED Bulb 40	)-Watt be	est quality	as appro	ved by	the Engir	neer Incharge	€		
			• 1	x 5	5		· =	55	ı	No .
	,			•	1.	Total	=	55	÷	No
,	•			.*		@	1800.00			99,000
54	P/F PVC double lay	ver Switc	h kit Face	e plate wi	; h speci	$\sim$		Lacii	•	33,000
	the cost of switches	s / socke	ts / dimm	er made	of Hi-Lif	e / Bush /	/ Schenider			
	screws complete as	approve	ed and dir	rected by	the Eng	gineer Inc	harge Large			
	(iii) 06 Gange			, ,					٠.	;
	:	4				•	- <u>-</u>		:	1
		,1	35.00	t			<b></b>	35	Nos	
	<i>t</i> ,			•		<b>@</b>	Total	35 - Each	Nos	:
ii	Large (iii) 04 Gange	•			*	@	1,162.50	Each		40688
		1	22.00					22	Nos	
					ı		Total	22	Nos	
						@	802.50	Each		17655
iii	(a) One way Gange	Switch							- 1	
		1	14.00		7.			14	Nos	
							Total	. 14	Nos	
55	Supply and erection of	of PVC nic	ne for wirii	na recessi	l ew di be	@ Us includio	754.50	Each		10563
	boxes, pull boxes, hoc	oks, cuttin	a iharries.	and repair	ina surf	ace etc. c	complete with			
	all specials. P#141(3.i	ii) 1" Dia	<b>J</b> J ,	,	!	aco, c.c., c	omprete with			
	•			7	•					!
		1 x	65.00	x		,		65	F 74	
	•	, ,,	00.00		X	•	Total	65	Rft	
						@	94.60	•	Rft	0440
ii	3/4" i/d (25 mm i/d) PV	C Pine			:	@	94.60	p.Rft		6149
	55 1/4 (25 Hill 1/4) 1 V	1 x	57.00	v	1			£ 77		
		' ^	37.00	X	. X		_	. 57	Rft	
	,		$\sqrt{\gamma} = 1$		•		Total	, 57	Rft <sup>1</sup>	
E.C.	Cumply and anastics of		D) (O :			@	81.70	p.Rft		4657
56	Supply and erection of prelaid PVC pipe/M.S.	single col	re PVC ins Lining/wor	sulated cop	per con	ductor cab	oles, in		I	
	capping/G.I. wire/trenc	hes (rate	for cables	only):250/	440 volt	PVC inst	sing an ulated₋			
	3/0.029"	(		J	110 1010	5,1 00 11101	alatea <sub>.</sub>		•	
								•	•	i  .
		1 x	195.00	X	' X			195	Rft	
	•				ŗ^		Total	195	Rft	
	•			16	•	<b>@</b>				5012
ii	7/8,0294	÷		1		@	25.70	μ.κιτ	,	JU 12.
	1		1 \						I	
	-	1\ x\	(130 <b>\</b> 00 \	<b>ν</b>	. ×	\	1	180.1	Rf	$\wedge$
			` '	` .	3	$\setminus$	Total \	130 \	$R_{\rm ff}$	$\wedge$
				•		@	\- <del>40.7</del> 5	i IV <del>o:Rft</del>		5298
	,	' ~			•				ł	25]
	•				. !					

Nos

Nos

- 57 Supply and erection of button holder.i) bakelite large size
  - 55.00

**58 NUSRING COUNTER** 

Total @

@

49609.50 Each

Each

55

55

No No 49,610

21033838

Tota Rs:

Buildings Division

Muzaffargarh

Total

53.75

Buildings Sub Division

Muzaffarga 4

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ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

		QF	PERATIO	N THE	ATE	R			
		OF	OLD MATE	ŘÍÁĽ.	OF_C	OÖRS.&J	WINDOWS		<u> </u>
1_Old wooden Door				, *					ļ 1¦
Service Control of th	1	X	6.50		Х	8.5		55	Sft
D-2	3		4.50		X	8.5		115	Sft
D-8	6	Х	4.00		X	8.5		. 204	Sft
D	1	х	10.00		X	8.5	•	85	Sft
D-1	4.	Х	3.50		Х	8		112	Sft
D-3	2	х	4.00		X	7		56	Sft
D-13	10·	Х	5.00		Х	8.5		425 <sup>!</sup>	Sft
	1.	Х			х	8.5	•	60	Sft
•	1.	х	6.50		. х	8.5		55	Sft
	2.	Х	4.00		Х	8.5		. 68	Sft
D-9 toilet ot	1	х	4.00		X	8.5		34	Sft
D-1	. 3	х	3.50	.*	×	8		84	Sft
							Total	1353	Sft
2-0127						@	200.00	P.Sft	270550
2-Old Wooden windows				•					
W-37	10	х	7.75		х	5.75		116	ou Hi
W-1	2	,x	6.00					446	Sft 🖟 . · ·
W-27	4	χ.	4.00		X	6 5.5		72	Sft
W-36	3	x,	2.00		X X	4		88 : 24 : ·	Sft
W-35	3	×	6.00		×	4		72	Sft
	2	X	2.50		x	5.5		28	Sft Sft
									Oit
CW	10	X	7.75		Х	. 2		155	Sft ·
CW	٦.	Х	3.50		. X,	2		7 .	Sft
CW.	- 3	Х	2.00		X	2		12	Sft
C W	3	Х	5.00		X	2 .		30	Sft
C W	1	Х	7.00		, X	2 .		. 14	Sft
C W	-1	Х	4.00		X	2		8	Sft
							Total	955	Sft .
3 RECOVERY OF OLD BRICK TILE				•		@	200.00	P.Sft	191025
. Take Qty of Dismantling 2nd class tile	•								
roofing			•			Total	_	77.77	14.00
				1	•	i Otai	=.		14 Sft
30% usable old tassu			7744 V			400			100
<b>7</b> 0% usaple old tassu			7714 X	10	1	100			<b>f≄</b> Sft   i
			5400/	0.28	,			19.	285
			<del>2014 X</del>	3.55		5000			15-Nos 9642
				@	•	<del>3,200.</del> 00 =	=	o%Nos	Rs. <del>26289-/-</del> /
· ·	•				-			23	14
<b>3</b> 0% Bricks bats old tassu		•	7714 X	30	1	100			9 <del>0-</del> Sft
			2314		٠,		•		
;			<del>5400</del> x	0.125		2001	•	26	89 45-Cft <b>867</b>
;		÷	U 100- X	0.120		3000/_	<u>.</u>	• <b>-⊡•</b>	

Total Rs:

566678 -496301

Sub Division of Officer Buildings Sub Division Muzaffargarb

cutive Engineer Buildings Division Muzaffargarh OFVISED

# ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ/15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

2nd Bi-Annual 2022

### ABSTRACT OF COST **MEDICAL WARD**

Total

Rs. 28608906/

1 REVAMPING

2 RECOVERY OF OLD MATERIAL

Sub Divisional Office Buildings Sub Division

Muzaffargarh

ve **A**ngineer

Muzaffargarh

Page 1 of 9

## ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON **DETAILED BASIS)**

				MEDIC	AL WARD				• .		!
	1 a) Removing door with chowkat.					•			٠		
	·	4		50.00							
	,	1		58.00		•			58	Nos	
	•				1		@	Total 438	58	Nos	
2	b) Removing windows and sky lights with c	howkat `		• .	•		@	436	Each	25	5404
	w	1		77.00							
	CW	1		57.00					77	Nos	
		1		57.00				_	<u>5</u> 7	Nos	
							<b>@</b>	Total 341.5	134	Nos	
, 3	Providing and fixing all types of partly fix doors, using delux section of M/s Al-Cop o x4") and leaf frame of 60x40mm (2½"x1½" glass with aluminium triangular gola and r standard fittings, locks, 3" (75 mm) wide	r Hakistan ) wide sec ubber gas	Cabletions	es, having including t support t	i chowkat fran he cost of ¼" he diass and	ne of (5 m	size 40 ; nm) thick	atedaluminium  100 mm (1½  imported tinte	ź" d	. 45	5761
	theengineer in-charge.	iong na	nuies	etc., and	naroware an	ny re	quired as	approved by	y		
	D13							•			
	D3	14	Х	5.50		X	8.5		655	Sft   İ	
	D8	3 2	X	5.00 4.00		X	8.5		128	Sft !	-
	•	_	^	4.00		Х	8.5	Total	.68 	Sft .	. :
4	Providing and fixing 2" wide MS/ GFC pressed/welded / supported with M.S. fix welded/sergyed purpoking of test below.	at 1-1/4"	¥1/8"	i/c 6"lon	o M.C. ⊑lot	4 110	1/0"5514	facto 10 black		Sft 122	1960
	welded/ screwed, punching of lock hole with cement sand mortar (1:8) and embassapproved and directed by Engineer Incha	coverea v eddina ho	vith N ld fas	1S Box.co tin cemen	afing with an	tirue	t naint in	oludina filliaa			
	D1	21	х	3.50		х	8.5	•	625	Sft	$\mathbb{Z} = \mathbb{R}$
	D8	2	Х	4.00		х	8.5		68 .	Sft	
				•				Total	693	Sft	
5	Glazing with panes (24 oz. to 26 oz.), using	outty and o	deoda	r wooden	fillets.		@	727.05	P.Sft	503	664
	D1	21	x				.,		,		
	D8 .	13	x	1.50 1.75		X X	1 1.25		32	Sft	
	•		^	1,70		^	1.20	Total	28 <b>60</b>	Sft <b>Sft</b>	
_	PIE LANG.						@	205.7	P.Sft	123	20
6	P/F 1-1/2" thick solid flush door com- compressed over 2.5 mm thick commerce pressure i/c the cost of nails, tower bolt, if grains of ply properly, sand papering and	handles, d	er 1" diue :	thick pack sawing ch:	ing wood in s arges and lac	style	and rails	under proper	· •		
	theEngineer Incharge.	,	17.010	g 1,000	ion lipping as	ı app	ioved an	u directed by	1		ι.
	D1	21	v	3.25			3 275				
	D8	2	X	3.25 3.75			3.375 3.375		572	Sft	
		_	^	0.,0		^ (		Total	63 <b>634</b>	Sft Sft	
7	Duesdalina and Ref.						@	670 EE	P.Sft	4304	176
/	Providing and fixing Openable door comp 60mmx64mm and leaf frame 60 mmx106 m	m both ɗu	ılv reir	iforced wit	h G I hox fran	ກ⇔ ii	e ,chowk	at frame of			
•	mm wide panel with grooves on both sides on approved & directed by the Engineer Inch	i/c the co	st of	hardwares	, hinges, four	bolt	and cutti	ing changes			
	D7	20	x	2.50	,	<	7		350	Sft	İ
				4	,	X.	•	Total	350	Sft	:
5	Description and there are a many						@	1040	P.Sft	3640	00
	Providing and fixing M.S. grill fabricated with specified size @ 4" c/c' passed through pund 1-1/4"x1/8" MS patti for Frame of windows at respect as approved and directed by the Engi	ched holes nd painting	in Ma 3 co	S Patti of 1 at complet	1-1/4"x1/8" i/c te in all	Bars the	of cost of	•	•	ı	:
	W27				•		\				
	W35	32 9	X	4.00 5.00	X		5.5 « «		704	Sft	. !
	W34	4	X X	3.00	X X		5.5 5. <b>3</b> 3		248	Sft	:
	W36	8	X	2.00	. ^		3		.64 -48	Sft Sft	
	W19 <sup>-</sup>	14	x	8.00	x		3		.46 336	Sīt Sft	
								Total	1399	Sft	1,
	ı						@		P.Sft	11963	28 -

1196328

9	Providing and fitting all types of glazed a	luminium	window	ve of ano	dièa	d/ nowdo		natad narthy fin	adand nadi			
Ū	sliding using delux sections of approved r	nanufacti	urar ha	vina fran	na ci	iza of 100	n Gu	30 mm //liv1	(euanu parny 1741) ondoor			
	frame sections of 50 x 20 mm (2"x¾"), all	of 1 Com	ultille	iying ilan	110 5	2 <del>0</del> 01 100	J X	50 mm (4 x 1-	1/4 ) andlear			!
	rubber gasket using approved standa	oi Lomin rd. lotob	n tnick	ness incl	uain	g 5 mm ti	nick	c imported tinte	ed glass with	' '	,	
	charge i/cProviding and fixing Aluminum F	ly screen	25, FIE	ricing of	Eibe	as ap	prov	ved by the	Engineer in	-		
	fixed in aluminum frame of approved m	anufactui	rer / n	onwder c	oate	d of size	البارانانانانانانانانانانانانانانانانانانا	1/2"x1/2" and	1 6mm thick	1		!
	with rubber gasket i/c cost of Hardwares	as appro	ved an	d directe	d by	the engi	nee	er incharge co	molete in all	ì		j
ſ	respect.				,		,,,,,	i monargo, co	implete iii ali			<u> </u>
												:
1	W27 .	. 32	x	4.00		•	>	× 5.5		704	Sft	İ
	W35	9	X	5.00			>	5.5		248	Sft	I
	W34	4	Х	3.001			. >			64	Sft	
. 1	W36	8	Χ.		_		×			48	Sft	
. 1	W19 Jake / Oty	14	Х	8.00			X	< 3		336	Sft	100
! .		700 (	-		_		_	13%	₹ <b>-</b> Jotal	1399	Sft	188703
4.0			D 49	1348.40	+ U	<u>-493.0</u>	)5	@	<del>-1841.45</del>	P.Sft +		2577036
10		/ire mesi	n and e	expanded	i me	etal (diam	10110	d hole shape )	5mm thick			345002
•	duly fixed with M.S patti 1"x1/8" on I	vi.S angi	e iron	Trame	1/27	(1½"X3/1	16	and braces	@ 2 ft-C/c	(		
	horizontally & vertically i/c the cost of m	iatt paint	as ap	proved &	k Cire	ected by	tne	Engineer Incl	narge	•		, , , , , , , , , , , , , , , , , , ,
	W-19	14	Х	8.00		5	х	3		336	'Sft	
	•					•			Total	336	Sft	11
	•		•		-			@	1729	P.Sft		580944
	•							65			4	0000
11	Dismantling glazed or encaustic tiles, et	c.								1		
	NS .	· 1		10.50	νX	11.833				104	C#	<b>.</b>
	MO Room	1	X	10.50						124	- Sft	1 .
	Room	1 .	x_	/ /	X				_	124	Sft	1
	Toilet	2	/K .	11.75	Х		×			276	Sft	
		4 /	_ x/	5.50	Х		Х	=		231	Sft	
	Medical Ward	2	x	22.00	X	47.75	×	=		2104	Sft	1
/	/NS2	1	х	11.83	. X	122	х	=		260	Sft	
1	Toilet2	1	х	8.25	×	7	x	=		58	Sft	
	Ortho ward	2	x	22.00	'x	47.75	х			2101	Sft.	L
	Store	4		11.83	x	10.5		_		497		T
	Toilet Block	2 /	/	22.00	x	20.66	×				Sft	1
	d/d Toilets in Toilet Block		х				×			909	Sft	1
	• /	76	x	4.00	Х	5.25	X	=		336	Sft	
	Private Room	2	X	10.50	Х	11.833	Х	=	_	248	Sft	<b>1</b>
	Gallery	2	x	174.75	X	7.833	Х	=		2738	Sft	1
	Gallery	1	—-x—	12.00	×	8	. х.	· · · · · · · · · · · · · · · · · · ·		96	Sft	1
	NS ·	4	x	10.50	'x		×	11.833	5	447		<b>.</b> *
	NS	2		10.50				11.833	5		Sft ,	
	MO Room	2	Х		X	+	Х		5	223	Sft	
		2	х	10.50	Х	+	Х	11,833	5	223	Sft	
	Room	4	х	11.75	Х	+	Х	11.75	5	470	Sft	! !
	Toilet	8	x	5.50	Х	+	x	10.5	5	640	Sft	'
	Medical Ward	4	x	22.00	Х	+	Х	47.75	` 5	1395	Sft	
	NS2	2	х	11.83	х	+	х	22	5	338	Sft	1 1
	Toilet2	2	x	8.25	х	+	X	7	5	153	Sft	i i
	Ortho ward	4		22.00	х. Х			47.75	5			i
•	Store		. X			+	Х			1395	Sft	
	•	8 .	х	11.83	Х	+	Х	10.5	5	893	Sft	1 1
	Toilet Block	4	х	22.00	X	+	Х	20.66	5	853	Sft	
	d/d Toilets in Toilet Block	32	х	4.00	X	+	Х	5.25	5	1480	Sft	
	Private Room	4	х.,	10,50	Х	+	X	11.833	5	447	Sft	. !
			.,					Total =	-	48384		
:								@	2335.85			429420
12	c) Dismantling cement concrete 1:2:4plai	n		,				Ŭ	m002100	700211 8	(9ŜZ	A 400
12	y = tomanismy demone demonstrate 1.2.4pld	•••			1	e				•		<b>୬</b> ଏ୬୬%
	NS ·	1		10.50	, v	11.833		0.405 =		40	) )	! .
		+ 1	Х	10.50	,X			0.125 =		16	Cft	, 1
	MO Room	1	x	10.50	Х		Х	0.125 =		16	Çft	
	Room	2	x	11.75	X	11.75	Χ	0.125 = .		35	Cft	11
	Toilet	4	x	5.50	Х	10.5	Х	0.125 =		-29	Cft	현 11
	Medical Ward	2	х	22.00	х	47.75	х	0.125 =		263	Oft	
	NS2	1		11.83	х	22	x	0.125 =		-33	Cft	.
	Toilet2	1	X	8.25	×	7	X	0.125 =		7	Cft	
	Ortho ward	2 .	x	22.00		, 47.75						
	,				Х		Х	0.125 =		263	Cft	1.1
	Store	4	х	11.83	Х	10.5	X	0.125 = +		62	Cft	
	Toilet Block	2	x ·	22.00	X.	20.66	X	0.125 =		114	Cft	1
	d/d Toilets in Toilet Block	-16	х	4.00	X	5.25	x	0.125 =		-42	Cft"	; [
	Private Room	2	X	10.50	Х	11.833	х	0.125 = `		[31	Cft	
	Gallery	2	x	174.75	x		x	0.125 =		342	Cft	1 '
	Gallery	1 .		123.00	x	8		0.125 =		123	Cft	!
	- and y	*	х	120,00	^	U	Х			·		i
	•							Total =		1292	Cft	4 4 4 <del>-</del> -
	·			-				@	11174.6	%Cft.	1	144376
	y	•									8	t t

	Cement plaster 1:4 upto 20' (6.00										
•	Removing old cement or lime plaster					,			•		
	NS	4	х	10.50	×	+		11.833	2	200	
	NS .	2		40.50			. x	•	5	268	Sft
	MO Room	. 2	x x	40.00		•	X		1	223	Sft
	Room	4		4475					•	'45	Sft <sup>.</sup>
	Toilet		Х			•	Х		3	282	Sft
		8	x		Х	+	Х	2	3	384	Sft
	Medical Ward	4	X		Х	+	х	47.75 🙄	<b>3</b> 1	279	Sft
	N\$2	2	х	11.83	X		x	22	2	135	Sft
	Toilet2	. 2	х	8.25	X	÷	×		4	122	Sft
	Ortho ward	4	х	22.00	х	+	х	47.75	3 2	558_	Sft
	Store	8	х	11.83	х	+	х		. 2	357	Sft
	Toilet Block	4	х	`00.00	х		X		3		
	d/d Tollets in Tollet Block	32			^		^	5.25		51,2	Sft
	Private Room	4	х	40.50	<del></del>		×-			296	Sft
		7	х	10.50	Х	+_	X	11.833	1	.89	Sft
				-	20			Total =	'w	3551	Sft
4	Coment community white the time			3,241.6		423			3664	<del>l:9 %</del> Sft.	
4	plant motuality	placing	,compa	acting, fi	nish	ing an	ıd			•	•
	curingcomplete (including screening Ratio 1: 2: 4	g andwas	thing c	of stone a	aggr	egate):	(f)				
	Nau0 1. 2. 4		•						*	•	
	NS	هر.		/1	•						
		1	Х	10.50	Х			0.125 =		16	Cft
	MO Room	1	31	10.50	X	11.833	3 x	0.125 =		16	Cft
	Room	2	к	1,1.75	Х	11.75	х	0.125 =		35	Cft ·
	Toilet	4	х	5,50	х	10.5	Х	0.125 =			
	Medical Ward	2		22.00	×	47.75				29	Cft ·
	NS2	.1	X	11,83	ı	22	X	0.125 =		263	Cft
	Toilet2	1	Х		X		Χ .			33	Cft .
	Ortho ward	•	х	8.25	Х	7	X	0.125 =		. 7	Cft
		2	х	22.00	Х	47.75	X	0.125 =		263	Cft
	Store	4	X	11.83	X	10.5	X	0.125 =		62	Cft
	Toilet Block	2	x	22.00	X	20.66	X	0.125 =		114	Oft
	d/d Toilets in Toilet Block	-16	х	4.00	X	5.25	X	0.125 =		-42	Cft
1	Private Room	·2	x	10.50		11.833		0.125 =			
(	Gallery	2		174.75	. ^.	7.833				'31	Cft
	Gallery	4	. х		Х	7.000	Х	0.125 ≂	•	342	Cft 1
	ounor,										
	•		х	123.00	Х	8.	Х	0.125 =		123	Cft
	•		х	123.00	Х	8.	Х	0.125 = <b>Total</b> =	•	123 1292	Cft Cft
,	Describing and the control of the co			•				Total =	38126.:	1292 1 %Cft	<del></del> -
	Providing and laying superb quality Por	celain gla	zed tile	s flooring	of N	//ASTER	? hr≡	Total = @	ind size in	1292 1 %Cft.	<del></del> -
-	approved design, Color and Shade with a	dhesive/bo	zed tile	s flooring r 3/4"thick	of N	MASTER Cement	R bra	Total = @ and of specif	ied size in	1292 1 %Cft.	<del></del> -
f	approved design,Color and Shade with all for finishing the joints i/c cutting grindi	dhesive/bo ng comple	zed tile and ove	s flooring r 3/4"thick	of N	MASTER Cement	R bra	Total = @ and of specif	ied size in	1292 1 %Cft.	<del></del> -
f	approved design, Color and Shade with a	dhesive/bo ng comple	zed tile and ove	s flooring r 3/4"thick	of N	MASTER Cement	R bra	Total = @ and of specif	ied size in	1292 1 %Cft.	<del></del> -
f	approved design, Color and Shade with a for finishing the joints i/c cutting grindi incharge.a) Full body Glazed tiles(ii) 600	dhesive/bo ng comple	zed tile and ove	s flooring r 3/4"thick ill respect	of N	MASTER Cement	R bra	Total = @ and of specif	ied size in	1292 1 %Cft.	<del></del> -
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of 1	approved design, Color and Shade with all for finishing the joints i/c cutting grindincharge.a) Full body Glazed tiles(ii) 600 NS MO Room Room Medical Ward NS2 Ortho ward Store Private Room Sallery Sallery Sallery Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Sallary Salls Sallary Sall	dhesive/bong completers of the	zed tiles ond ove ete in a mm  x x x x x x x x x x x x x x x x x x	s flooring r 3/4"thick ill respect 10.50 10.50 11.75 22.00 11.83 22.00 11.83 10.50 174.75 123.00 3.50 4.50 5.50 5.00 of Maste ement plas pproved at	of [1:3) as ap  x x x x x x x x x x x x x x x x x x x	MASTEF cement oproved 11.833 11.833 11.75 47.75 10.5 11.833 8 8 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	plass and x x x x x x x x x x x x x x x x x x x	Total =  @ and of specifister i/c the codirected by the codirected	Total 340.5 cified size, or finishing charge.a) 5 5	1292 1 %Cft.  124 124 276 2101 260 2101 497 248 2738 984  83 30 9 87 17 9679 P-Sft	Cft Sft Sft Sft Sft Sft Sft Sft Sft Sft S
* FI NAFANOSPOGDDDDDD PICHER NAMES	approved design, Color and Shade with all for finishing the joints i/c cutting grindincharge.a) Full body Glazed tiles(ii) 600 NS MO Room Room Medical Ward NS2 Ortho ward Store Private Room Sallery Sallery Sallery Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Sallar	dhesive/bong completed com	zed tile ond ove ete in a mm  x x x x x x x x x x x x x x x x x x	s flooring r 3/4"thick ill respect 10.50 10.50 11.75 22.00 11.83 22.00 11.83 10.50 174.75 123.00 3.50 4.50 4.00 5.50 5.00 of Maste ement plas pproved at	of [1] (1:3) as ap	MASTEF cement oproved 11.833 11.75 47.75 22 47.75 10.5 11.833 8 8 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	plass and x x x x x x x x x x x x x x x x x x x	Total =  @ and of specifister i/c the codirected by the codirected	Total 340.5 cified size, or finishing charge.a)	1292 1 %Cft.  124 124 276 2101 260 2101 497 248 2738 984  83  130 9 87 17 9679 P-Sft	Cft Sft Sft Sft Sft Sft Sft Sft Sft Sft S
* fl N M F M N C S P G G D D D D D D P C th F N M R R M	approved design, Color and Shade with all for finishing the joints i/c cutting grindincharge.a) Full body Glazed tiles(ii) 600 NS MO Room Room Medical Ward NS2 Ortho ward Store Private Room Sallery Sallery Sallery Salls S1 S2 Ortho ward Sallery S	dhesive/bong completers of the	zed tile and ove ete in a mm  x x x x x x x x x x x x x x x x x	s flooring r 3/4"thick ill respect 10.50 10.50 11.75 22.00 11.83 22.00 174.75 123.00 3.50 4.50 4.00 5.50 5.00 of Maste ement plas pproved at 10.50 10.50 10.50 10.50 10.50 10.50	of [1] (1:3) as an interpretation of [1] of	MASTEF cement oproved 11.833 11.75 47.75 22 47.75 10.5 11.833 8 8 and, skir c the corrected b	R brain plas and x x x x x x x x x x x x x x x x x x x	Total =  @ and of specifister i/c the codirected by the codirected	Total 340.5 cified size, or finishing charge.a) 5 5	1292 1 %Cft.  124 124 276 2101 260 2101 497 248 2738 984  83 30 9 87 17 9679 P-Sft	Cft Sft Sft Sft Sft Sft Sft Sft Sft Sft S
* fl N M F A N C S P G G D D D D D D P C th F N M R R M	approved design, Color and Shade with all for finishing the joints i/c cutting grindincharge.a) Full body Glazed tiles(ii) 600 NS MO Room Room Medical Ward NS2 Ortho ward Store Private Room Sallery Sallery Sallery Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Salls Sallary Sallar	dhesive/bong completers of the	zed tile and ove ete in a mm  x x x x x x x x x x x x x x x x x x	s flooring r 3/4"thick ill respect 10.50 10.50 11.75 22.00 11.83 22.00 174.75 123.00 3.50 4.50 4.00 5.50 5.00 of Maste ement plas pproved at 10.50 10.	of [1] (1:3) as an interpretation of the second of the sec	MASTEF cement oproved 11.833 11.75 47.75 22 47.75 10.5 11.833 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	R brain plas and x x x x x x x x x x x x x x x x x x x	Total =  @ and of specifister i/c the codirected by the codirected	Total 340.5 cified size, or finishing charge.a)	1292 1 %Cft.  124 124 276 2101 260 2101 497 248 2738 984  83 30 9 87 17 9679 P-Sft	Cft Sft Sft Sft Sft Sft Sft Sft Sft Sft S

(e
(~)
1

-	Ortho ward	·		,							Page 4 of 9
	Store	•	4 8	х	22.00	X +	х	47.75	5	1395	Sft
•	Private Ro	om-	4	Х	11.83	χ +	X	10.5	5	893	Sft
:	Gallery		4	х	10.50	X +	. x	11.833	5	447	Sft
1 .	Gallery		2	х	174.75	X +	X	7.833	5	3652	Sft
	Deduction	)	_	Х	123.00	. X +	. X	8	5	1310	Sft
	D1	•	-2	. a	4	0.50		_			
	D2		-2 -2	x 2 x 6		x 3.50 x 4.50		3 .		-441	Sft
	D8	•	-2	x 2		x 4.00		3 3 ·		-162	Sft ·
	·D13 D3		-2	x 1-		x 5.50		3		-48 -462	Sft Sft
	D3		-2	x 3		x 5.00	) x	3	•	-90	Sft
		•							Total	9144	Sft
		•		,				@	340.5	P-Sft	3113406
	in all resp /8"x24"/12">	and laying superb qui/Matt/Texture of approved 1;2) cement sand plaster i/opects and as approved a 36"	Color and S the cost of s	Shade as sealer fo	r tinisning	proved des	i/c cutt		r complet	Α.	
	Toilet		4	x	5.50	x 10.5	x	=		224	
4	Toilet2		1	x	8.25	x 7	x	_		231	Sft
Ī	Toilet Block		2	x	22.00:	x 20.66		=	•	58	Sft
	,	•					^		Total	. 909 <b>1198</b>	Sft Sft
1	8 Providina	and laying superb or	ر ماناما					@	239.9	P-Sft	287400
. •	size,Glossy/ (1:2) cemer	and laying superb question of the control of the cost of seat and directed by the English	of approved	Color a ng the jo i.i) 12"x	nd . Shad pints i/c c :18"/12"x2	le with ad	ding cor ' /8"x24'	bond over	specified 1/2"thick I respects	·	
	Toilet2		2.	• • •	<sup>1</sup>	х +	х <sup>*</sup>	7	7	896	Sft
	Toilet Block	•	4		21.	х +		, 10.66	7 7	214	Sft
	Toilets	e√1 1	32		4.00		х <u>~</u>	7	1	1194	Sft
		I'd doors	-46		27.00	= 805	~ ^	,	Total	896 <b>3200</b>	Sft 741897
19	Pacca brick v	work other than building upto						@	292.65	P-Sft -805	936474
	Vanity	work other than building upto	ο τυπ. (3 m) ι	neight.:-F	Ratio 1:4					23.95	. 0007747
	Vanity		2 4		_	x 3 x 0.375		2.5 2.5		<b>3</b> 8 9	oft
	CW.							0		9	cft
	cw.		42			x 1.125	х	2		378	cft
	CW :		ડે			x 1.125	X	2		72	- cft
	CW	•	1			< 1.125 < 1.125	X X	2 2		'34	cft
	CW .		3		2.00			2		7	cft <sup>-</sup>
	-	,							Total	14 <b>551</b>	cft cft
20	Dismantling b	rick work in lime or cement i	modor			•	(		,336.30	% cft	172624
٠.		Holle in table of cellient	mortar.								
	Parapit		1	x 17	'4.00 x	0.75	V	2		_	
	Parapit		<u>i</u>		4.50 x			3 3		392 78	cft
			•					Total =		469	cft Cft
20	Donne heiste	. 1				*		@	4317.45	%Cft.	20254
20		ork in ground floor:- i) ceme	nt, sand mort	ar:- i) R	atio 1:6					**	20259
	Parapit Parapit	•	1		4.00 x			3		392	cft
	Below Roof	,	1 3		1.50 x			3		<sup>'</sup> 78	cft
			ა 6		4.00 x 3.00 x		x 2 x 2			1175	cft
			2		1.50 x					311 155	cft .
		,				,	^ _		otal	155 <b>2109</b>	cft ;
20	Cement plaste	r 1:5 upto 20' (6.00 mm) hei	ght:-b)½" (13	mm) thi	ck		@			% cft	648896
	Vanity	•	4			25	v	25.			
	Parapit		1		00 x 4.00 x	,	x x 3.7	2.5 = '5		50	Sft
	Parapit		1		.50 x		x 3.7 x 3.7			653 129	Sft :
	Below Roof	I	2		3 x	174.00				2088	oft
			2		3 x,		x 2			552	cft
	•		2	x 2	2 x	34.50	× 2			276	cft
	CW		. 2	x 4	2 x	4.00	< 2			670	C#
	CW		2	x 8		4.00					Sft !
	CW CW			x 3		5.00 x	2				Sft ;
	CW			x 1		3.00 x			٠.	12	Sft
				x ن3	х	2.00 x		otal ≃			Sft
				+ *			10	otai = @	3092.10	4644 %Sft.	Sft
•					.1			•	JU/4.1U	70 <b>311,</b>	143593
	•	•									i !

i	21	Providing and laying Pre approved quality laid wit	epolished Granite	e of sp	ecified	thickness	and	I shade o	of full	ll width of				Page 5 OF 9	
•		complete in all respect as	s approved and o	d over lirected	by the	Engineer I	nch	arge. (i) 3	1 mc 3/4" t	hick	,		-		
•		Vanity .			4 >	2.50	,	x 3	٠		2=		30	Sft	
										Totai			30	Sft	
		1					٠,	,		@	13	308.95	P.Sft.	1.1	39
		•		•											
	22	(a) (i) Reinforced cement of													
	42	columns lintels, girders an	concrete in roof s	siab, be: i memb	ams, ers laic	in								• •	
		situ or precast laid in posit	tion, or prestress	ed men	ibers c	ast ·									
		in situ, complete in all resp	pects:-(3) Type C	(nomin	al mix	1: 2: 4)									
		Vanity			4	2.50		_		,				•	
ı		Medical Ward Roof		1	4 x	2.50 174.00		(, , 3 ( 34.5	X				10	Cft	
		Medical Ward Roof beam		16	x x	26.00	X		X			02	3002	Cft	
				,	. ^		^	1.15		Total		<u>83</u>	<del>2-1248-</del> VU4 <del>260-</del>	Cft Cft	
		_	:				į			. @		ا <b>ەر</b> 56.50	P.Cft.	, CIL	zΩ
:	23	Fabrication of mild steel re	einforcement for	cement	concr	ete, includ	ing (	cutting, b	endi	ing, laying				D 70 .	c,
i		in position, making joints a binding of steel reinforcement	ind fastenings, in ent (also include	cluding	cost of	binding w	ire a	ınd labou	r cha	arges for		,		21391	Ŏ
		(a) Plain bars (b) Deformed	d bars (Grade-40	s remov i)	ar of ru	st from ba	irs):-	٠.							
		Vanity	•	, 1		3.84 V	×	6.75	×	0.454 ÷	_	_	11780		
				'	^	. 4200.00	^	0.75		Total		1170	<del>13055-</del> <b>013055</b> -	Kg	
		_								@	314	20.10	%KG	Kg . <del></del>	7.0
-	24	Preparing surface and pa	inting with emu	ilsion p	aint:-27	7.12 :-b)old	d su	ırface:-ii)	two	coats i/c	scrapping	g & *	:	27.10	, ec
•	•	applying wall putty of 2mm	INICK											1370	١,
		Walls													
		NS .			2 x	10.50	х	+	х	11.833	14		625	f Sft	•
		MO Room			2 x	10.50	X	+	Х	11.833	14		625	Sft	
		Room Toilet			4 x	11.75	X	+	X	11.75	14		1316	Sft	
		Medical Ward	•		8 x	5.50	X	. +	Х	10.5	14		1792	Sft	1
		NS2	•		4 x	22.00	X	+	×	47.75	14		3906	Sft	į
		Toilet2		,	2 x	11,83	Χ	+	X	22	14		947	Šft	
		Ortho ward			2 <sub>X</sub> 4 <sub>X</sub>	8.25 22.00	Х Х	+	Х	7	14	•	427	Şft	
	;	Store			8 x	11.83	X	+	X	47.75	. 14		3906	Sft	
	-	Toilet Block	•		4 x	22.00	X	+	X	10.5 20.66	14		2501	Sft	ļ
	F	Private Room	•		4 x	10.50	x	+	X X	11.833	14 14		2389	Sft -	:
		Gallery			4 x	174.75	x	+ ·	X	7.833	14		1251 10225	Sft	
		Gallery			2 x	123.00	x	'. +	×	8	14		3668	Ŝft Ŝft	i
		Ceiling								_			3000	5π <b>1</b>	:
		NS MO Room		1	х	10.50	X	11.833	х	=			124	Sft	
		Room	• 1	1	Х	10.50	×	11.833	Х	. =			124	Sft	Ė
		Foilet		2	, <b>x</b>	11.75	X	11.75	X	=		,	276	Sft   .	į
		Medical Ward		4 2	х	5.50	X	10.5	Х	. =		-	231	Sft :	•
		IS2		1	х	22.00 11.83	X	47.75	Х	'=-	•		2101	Sft	
		oilet2		1	x x	8.25	X X	22 7	X X	=			260	Sft	
	C	Ortho ward		2	x	22.00	X	47.75	X	=			58	Sft ,	
•		itore		4	x	11.83	х	10.5	x	=	;		2101 497	Sft Sft	:
		/d Toilets in Toilet Block	•	16	х	4.00	Х	5.25	Х	=			336	Sft	i
		rivate Room		2	х	10.50	X	11.833	Х	=			248	Sft	ĺ
		allery		2	х	174.75	X	7.833	Х	=		5	2738	Sft	į
		allery		1	. x	123.00	Х	8	X	=			984	Sft	
•	D	eduction 7	•												į
	D			16 21	x x	2.50 3.50			X	4			160	Sft	
	D,	2 .	•	6	X	4.50			X X	5.5 5.5	*		404 149	Sft Sft	ļ
	D			2	Х	4.00			X	5.5			44	Sft ·	
	. D:	13 3		14	X	5.50	ı		X	5.5	,		424	Sft	
	U.	<b>~</b>		3	Х	5.00	1		Х	5.5			83	Sft .	
		<i>1</i> 27		32	X	4.00		`	x.	5.5			, 704	Sft !	١,
		735		9	X	5.00			X	5.5			248	Sft	
		/34 /36		3 8	x x	3.00 2.00			X	5.33			48	Sft	
		19 .	•	14	x x	8.00			X X	3 3			48 336	Sft '	
					•	,				-		-		, 	
						•				<u> </u>	Total		6303	Sft	
										@	3167.6	% Sft	,	1466686	į
		•					1							1	
		\$ !					í					:			
														į	

1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2
(	$\Rightarrow$	

Providing and fixing 2"X2" Stainless Steel 14 SWG Corner Guard angle with bevelled corner and 0.8 mm bend at edges duly pasted with premium grade self-adhesive glue strips with excellent hold/(double sided Tape) as approved and directed by the Engineer Incharge.

		,	· 14	x x						Total	70 70 <b>140</b>	Rft Rft Rft
26	Cement pointing struck jo	oints, on walls, up	to20' (6.0	00 m) l	niehgt:-a)	ratio	1:2 i/c re	ed oxic	@ de	.580	P.Rft	81200 :
I	Walls						•				:	
•	Parapit		2	X	176.00		. +	X	65.5	2	966	Sft
	Parapit	,	1	X			,	X X	3 3	•	222 104	Sft Sft
					•				J	Total	1292	Sft
: ! ·27	Providing and applying preparation surface, appli	weather shield p	aint of a	approv in all r	3516.15 edquality espect: a)	on e	652. external surface:	surfac	@ ce of bu nd coats	4168.65 ilding includin il/c Scraping	% Sft g	53838
	Walls											. 1
	···uno		2	x	176.00	ł	+	×,	65.5·	20.5	9902	Sft
	W27		4.0		4.00					′	. !	
	W35	•	-10 -3		4.00 5.00	,		X	5.5 5.5		-220	Sft
	W34	•	-3 -1	x	3.00			X X	5.33		-83 -16	Sft
	W36		-4	х	2.00			x	3		-24	Sft Sft
•	W19		-14	Х	8.00			Х	3		-336	:Sft
28	b) Dismantling 2nd class t	ile roofing.				i i			@	Total 4612.8	9223 % Sft	Sft 425439
_	Roof											. •
,	•	•	1	х	176.00	х	66.5				11704	Sft
	•					•				Total	11704	Sft
: 29	Rehandling of earthwork: a	a) Lead unto a cin	ala theas	` . ~£ !/-	:				@	1269.85	% Sft	148623
:	Roof	a) Lead upto a Sili	gie inrow	orka	ssi, phaor	rah oi	shovel					•
١.	KOOI .	•	1		470.00						,	i
	•		1	. X	176.00	.× :	66.5	X	0.333	Total	3897 <b>3897</b>	Cft • Cft
30	Providing and Laying Insult roof or walls, Density 3 water obsorption (1% by in all respect b)1-1/2" thick	volume, closed	ressive s	strenat	n 250-400	O kna	i R∍vahi	18 5 n	er inch	2539.7 am Board on	%oCft	9898
	ı				,							
	Roof				4,1						0.00	·
	•		1	х	176.00	х	66.5			Total	11704 <b>11704</b>	Sft <b>Sft</b>
	Single layer of tiles 9"x4½ withoutBhoosa, grouted wit Kg/Sq mbitumen coating sa	in cement sand 1:	:3 on top	of RC	CC roofsla	mm) b, pri	earth a ovided w	nd 1" /ith 34	@ (25 mm lbs. per	<b>9459.55</b> ) mud plaster %Sft. or 1.72	% Sft	1107146
	Roof			•						٠.		
			1	x	176.00	х	66.5				11704	Sft
22	Khuroo on reef Shohou (	200 000 450			11162.25	+	785		@	Total 11947.25	11704 % Sft	Sft
32	Khuras on roof 2'x2'x6" (6	000 X 600 X 150	mm)									
		·	1		12.00					Total	12 <b>12</b>	Nos
32	Providing and laying expans	sion joint of neopri	ne strip 4	4"x½"(	100 mmx	6 mn	n) and ni	actic t	@	854,35	Each	Nos 10252
	3 · · · · · · · · · · · · · · · · · · ·		no omp	1 774 (	TOO THE FLA	O min	n) and pi	astic i	Jitamen.		•	1 14
			2 .	х	96.00	ļ					192	Rft :
					-	ļ.			_	Total	192	Rft
33	Providing and fixing auoto espect as approved and	omatic hydraulic directed by the E	operate Enginee	d doo r Inch:	r closer ir arge.	mpor	ted hea	vy du	· <b>@</b> ty comp	389.1 lete in all	P.Rft	74707
						•			•		•	
	;		1		58.00						,58	Nos
	•					,			-	Total	58	Nos
						•			@	2932	Each	170056
		•					,			•		1

	,											(54.
٠.		·		, ;			-			-		
34	Dismantling cement concrete reinfor concrete, cleaning and straightening the	ced,separa same.	ting	reinford	eme	ent fr	rom				Page 7	of 9
	Medical Ward Roof	1	•	174.00		0.4						
		ı	х	(74.00	Х	34.:	5 X	0.5 =	-	3002	Cft	
								Total = @		3002	Cft	1
		CANIT	οv	INICTAL		8 TIC	NA 1	•	18285.70	%Cft.	t L	54893 :
	Providing and fixing On the D	SANITI	X I	HYO I A	LLF	4 HC	M			•	į I	. ;
34	Providing and fixing CP bath Room of lever type Basin Mixer, double Bib Cock complete in all respect as approved a Lever Type Basin Mixer(iii) Double Bib C Bottle Trap	, open wall ind directe	l shi d bi	ower, Mu v the End	mile:	n shov er inc	wer,w charge	aste couplir ∍.(i) 3 No Te	تا والكلوما لمماسيمه	ap etc. set)(ii)	-	
	-											: i
				1	· X			2	=	2	,	Nos
								Total	=	2		Nos
	Providing and fixing Bathroom Accessori			•				@	33004	- Fack		66,008
35	bracket, One soap dish, One double hoo cost of hardwares etc complete in all res dishii) Plastic toilet paper holderiii) Plastic Plastic Brush holdervi) Looking glass with	pect as ap <sub>l</sub> c tower rail	prov iv) F	ed anddi Pastic shi	recto Alf A	ed by ถงาว	tha E	Inginoar in-	de annual Alimbia de		İ	
				1	х			2	a`	. 2	•	Nos i
								Total	==	2		Nos
								♠ .	7600			Nos   15,200
36	Providing and fitting glazed earthen ware pipe and waste coupling, etc. v) Under C	wash han Counter Val	d ba nity (	sin /vanit Basin	:y56:	x40 c	m (22	?"x16") inclu	iding bracket s	et, waste		13,200
	•		1		x	2				^	•	, !
	•		·		^	_	•	Totai	_	2	•	Nos
	•	•						@	7220 05	2	•	Nos
37	Providing and fixing CP bath Room Se as approved and directed by the Engine	et made o: eer incharg	f So ge. (i	nex/Mas i) Lever	ter/F Гуре	Faisal ∍ Bas	l comj in Mix		7329.95 complete in a	Each Frespect	ļ	14,660
	Vanity		^					•		•		
			2	;	<b>Χ</b>	1		_	= ;	, 2	1	Nos
	·		•	!	}	•		Total	=	· 2	- }	Nos
38	Providing and fitting glazed earthen ware	water close	et, so	quatter ty	pe (	Orisa	ì	@	6532.00	Each	,	13,064

Total 14 2458.30 Each 39 Providing and fitting plastic made low down flushing cistern13.63 litre (3

No Νo

16 /4

20

Each

No

No

No

gallons) capacity, including bracket set, copper connection, etc. complete.ii) coloured

Total = 2649.10 Each 20 20

283.10

41 Providing and fitting one piece Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber connection, thimble, normal seat cover and rawal bolts completein all respects as approved and directed by the Engineer Incharge.

40 Providing and fitting "P" trap:-ii) 10 cm (4") glazed.

Νo Total = 2 19987.90 Each

water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 104 Rft Cost von Ripe water down 4"/d
43 Providing, fixing, testing and commissioning of µ-PVC (Unplasticized Polyvinyl Chloride)
Nikasi/ waste pipe make of Dadex /Popular/Beta or equivalent, plain /socket ended conforming to Total 104 Rft 66.5 P.Rft 6916 of specified SDR (Standard Dimension Ratio) including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge, a) Type (SDR 41/SN-4) (v)4"(110 mm) Rft 2607 Rft Providing/fixing Electric water heater (Geyser) comprising of tank of 14 SWG, GI sheet and external cover of 22 SWG MS sheet, insulated with 4" thick high density glass wool, imported thermostat i/c electric rod, safety valve (Ambassador / Canon) i/c cost of accessories & making connection complete in all respect as approved and directed by Engineer Incharge.(i) 15 Gal capacity 4 No Total 4 No 19819.9 Each 79.280 INTERNAL ELECTRIC INSTALLATION S/E of LED Bulb 40-Watt best quality as approved by the Engineer Incharge 65 No Total 65 No @ 1800 Each 46 P/F PVC double layer Switch kit Face plate with specified switch holes i/c the cost of switches / 117,000 sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge Large (iii) 06 Gange 57.00 57 Nos Total Nos 1,162.50 Each Large (iii) 04 Gange 66263 8.00 Nos **Total** Nos Each 802.50 6420 (a) One way Gange Switch Small (viii) Three Pin Power Plug 15-32 Amp 38.00 38 Nos Total 38 Nos 754.50 Supply and erection of 3/8" (10 mm) dia M.S. bar fan hook, placed at the time of casting of slab. Each 28671 26.00 26 Nos Total Nos 67.8 Each 1763 S/E of ceiling Fan 56" Sweep best quality as approved by the Engineer incharge 26 Nos Total Nos 7100 Each 49 Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, 184600 cutting jharries, and repairing surface, etc., complete with all specials. P#141(3.iii) 1" Dia 470.00 470 Rft Total Rft 94.60 44462 3/4" i/d (25 mm l/d) PVC Pipe 650.00 650 Rft Total 650 Rft p.Rft 81.70 53105 Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):250/440 volts, PVC insulated-3/0.0291 270.00 Rft Total 1350 Rft 25.70 p.Rft 34695

Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC)

17 41.	<ul><li>51 Supply and erection of button holder.</li><li>i) bakelite large size</li></ul>	6 x	1.00	x	270	<b>@</b>	Total . 75.10 p	1620 16 <b>20</b> .Rft	Rft Rft	121662
ŕ	,	1	65.00			, · · · · · · · · · · · · · · · · · · ·	Total 53.75 E	65 <b>65</b> ach	Nos Nos	3494
•	52 NUSRING COUNTER		1 '	×	2 .	•		2	,	Nos
				•		Total @ .	= 49610	2 Each	:	Nos 99,219

Sub Engineer 4

Sub Divisional Officer Buildings Sub Division Muzaffargarh Total Rs: 2990888
27735383

Executive Engineer buildings Division Muzaffargarh

REVISED

ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH . ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

### MEDICAL WARD RECOVERY OF OLD MATERIAL OF DOORS & WINDOWS

	RECC	VEF	KY U	)F C	אואו טייי	(IE	RIAL	OF	DOORS &	WINDO	ws		•
Old wooden Door	•												
			1	х				х			. 4	Cu-	;
D13		•	14	X	5.50		•	×	8.5		655	Sft Sft	į
D3 .	•		3	Х	5.00			x	8.5		. 128	Sft	1 11 1
. D8 .			. 2	x	4.00			x	8.5		68		1 15 5
D1			21	Х	3.50			Х	8.5	. \	625		
D8			2	х			•	x	8.5		68	Sft	İ
D7 .	•		20	X	2.50			Х	7		350	Sft	l .
•		•							, .	Total	1894	Sft '	
Old wooden windows									@	200.00	P.Sft		378750
and noodon willdows													
W27 ·			32	х	4.00			×	5.5		704 ·	C#	
W35			9	x	5.00			×	5.5 5.5		248		
W3 <u>4</u>			. 4	x	3.00		1.	x	5.33		240 64	Sft Sft	
W36			8	×	2.00			x	3	•	48	Sft	
W19 ' '			14	x	8.00			x	3		336	Sft ·	
W-37			10	х	7.75			x	5.75	-	446	· Sft	
cw			42	х	4.00			x	2.		336	· Sft ,	
CW .			8 .	х	4.00			x	2	÷	64	Sft	
CW .			3	х	5.00、	1		х	2		30	Sft	
cw			1	X	3.00			x	2		6	Sft	
cw			3	X	2.00			X	2		12	Sft	
	•						1			Total	2293	Sft	
DECOMPONE							i		@	200.00	P.Sft		458817
RECOVERY OF OLD BRIC	KTILE	•											
Take Qty of Dismantling 2nd	d class tile										"		
roofing				•	•				Total =	:	11	944-Sft	
•	•								•			36/	
→0% usable old tassu				Λ.	11944	Х	700	1	100			1 <b>583</b> -Sft	
•				-	8361			,	100	٠,			
		•							_		24	9860	
٥					<b>.3583</b> ∙	X	<del>-3:5</del> 5		5000			720 Nos	1493
					•		@	•	<del>3,20</del> 0.00 =		o%Nos	Ŕ	s. <del>40705</del>
•						•						į	
<b>***</b>	•				1194	×	30					583	
30% Bricks bats old tassu					<del>1194</del> 4	X	<del>70</del> -	1	100		8	361 Sft :	
					3583				,			945 Cft	
											,	<i>y</i> -	
	,				<del>-8361 -</del>	Х	0.125		3000/-		-1	945 Cft	134
RECOVERY OF STEEL	,				<del>-8361-</del>	Х	0.125 @	_	<b>3000/-</b> + <del>250</del> :00 =		<b>-4</b> %Cft		/34/ s. <del>1306</del> 47

Taking Quantity of Dismantled RCC

1 x 3002.00 x 2.5 x 0.454 = 3407 K

Total = 3407 K

@ 120.00 P.Kg

Total Rs:

Sub Engineer

Sub Division a Officer Buildings Sub Division Muzaffargarh

Executive Engineer Buildings Division Muzaffargarh REVISED

# ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ/15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

2nd Bi-Annual 2022

## ABSTRACT OF COST INDOOR BLOCK

1 REVAMPING

Sub Engl

2 RECOVERY OF OLD MATERIAL

14801469 15546396/ s-15845206/

512543/\_P-6

Rs. <del>15397762/-</del>

Sub Divisional Officer Buildings Sub Division Muzaffargan

Buildings Division

Muzaffargarh

# ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

### **INDOOR BLOCK**

4	a) Romoving describits		INDO	OR BLO	CK				
7	a) Removing door with chowkat.				•	•			
		1	31.00		•	•	31	Nos	
	•					Total	31	Nos	
	<i>!</i>				. @	438	Each		13578
2	b) Removing windows and sky lights wit	h chowkat	j						
		1	44.00						
		•	44.00			<b>.</b> .	44	Nos	
						Total <sub>.</sub>	44	Nos	
3	Providing and fiving all types of notice					341.5	Each		15026
,	Providing and fixing all types of partly f	ixed and parti	yopenable	glazed ano	dised/ powder co	atedaluminiu	ım		
	doors, using delux section of M/s Al-Co (11/2" x4") and leaf frame of 60x40mm	op or Pakistar 1 /214"v114") u	i Cables, n	aving chow	kat frame of size	40 x 100 m	ım	. '	•
	imported tinted glass with aluminium tria	nautarada a	nd ribbor o	is including	the cost of 74"	(5 mm) thi	CK		
	using approved standard fittings, locks,	3" (75 mm) v	vide long h	andler etc	pport the glass a	na lear eagir	ig.		
	approved by theengineer in-charge.	0 (70 11111)	vide long II	andies etc.,	and naroware a	ny requirea	as		
	, , , , , , , , , , , , , , , , , , , ,								
	D13	6	x 5.50	x 7	•		231	Sft <sup>1</sup>	
	D	1	x 6.25	x 8.5			53	Sft	
	D	1	x 8.00	x 7			56 ·	Sft	ļ į
					•	Total	340	Sft	
	Desirable of the second	_			@	1437.6	D Cff		488964
	Providing and fixing 2" wide MS/ GI	Chowkat sing	gel/double	rebate mad	de of 16 SWG	MS shee	t .		
	pressed/welded / supported with M.S	5. flat 1- 1/4'	"x1/8" i/c	6"long M.	S. Flat 1"x1/8"	hold fasts	/A_		
	Nos) welded/ screwed, punching of	lock hole o	covered with	th MS Bo	y coating with a	ntiruet nain	•	•	
	including filling with cement sand m	ortar (1:8) a	and embed	ding hold fa	ist in cement co	ncrete (1:2:4	4)		
	,complete in all respect asapproved and	directed by Er	ngineer Inch	narge. (i) 15	" wide				
	D1:	· •	. ^		•			-	
	D7		x 3.50	x 7			123	Sft	
	D .		x 2.50	x 7			53	Sft	
	-	1 2	x 3.50	x ?		_	25	Sft	
					-	Total	200	Sft	
	P/F 1-1/2" thick solid flush door a	omarioina af	2 F	thiel D	@	727.05	P.Sft	•	145046
	P/F 1-1/2" thick solid flush door c	mmercial ale	∠.o mm	rinick Deod	iar/Asn/Oak ply	with groove	\$ .		
	, compressed over 2.5 mm thick comprene pressure it the cost of nails to	war half ha-	nqjos w <sub>irit</sub> O∧Gt I (Ü)(	л раскіп <u>в</u>	wood in Style an	o rails unde	er		
	proper pressure i/c the cost of nails, to show the grains of ply properly, sand p	wer ມບແ , nan enering and ລ	icies, glue, Restale	sawing cha	arges and lacqua	r polishing t	0	;	
	directed by the Engineer Incharge.	abening and a	ло іліск т	iatoning wo	oden lipping as a	approved an	a	(	
	and a state of thousand or monargo.							4	
	D1	5 x	3.25	x 6.875			112	Sft	
	D7	3 x		x 6.875	•		46	Sft	
	D ·	1 x		x 6.875	•		. 22	Sft	14 .
			·•	2.0.0		Total	180	Sft	
					@	678 55	P Sft	GIL	100457
	Providing and fixing Openable door con	mprising of 3	mm tnick	UPVC holic	w profile .chowk	at frame o	f		122457
	bummx64mm and leaf frame 60 mmx108	3 mm both dul	ly reinforce:	d with G.I be	ox frame inside t	he void with	h		
	20 mm wide panel with grooves on both	n sides i/c th	e cost of l	hardwares	hinges, four bolt	and cutting		ļ	
	changes on approved & directed by the	Engineer Inch	arge			oattiilg			
	D3	11 x		v 7			. 400	0.0	
	D	1 X		x 7 x 7			193	Sft	
	¯:	1 X	5.00	A /		7-4-1	- 21	Sft	
					<u> </u>	Total	214	Sft	000045
	Providing and fixing M.S. grill fabricated w	ith MS Square	nolished \	/ertical/horia	(gy rontal Bars of	1040	P.Sft		222040
	specified size @ 4" c/c ' passed through p	unched halee	in MS Datti	of 1_1/4"√4	.omai pais oi /8" i/e the cost of				
	1-1/4"x1/8" MS patti for Frame of window	s and painting	wo ratti .3 coat com	or r-174 XII Inlete in all	10 1/0 tile (USCO)		•		
	respect as approved and directed by the E								
		gineer mond	go. (i) <i>31</i> 0	oquai Dali					
	w30	<b>o</b>	0.00	v 6			201	C#	
	W10	. 8 x		x 6	•		384	Sft	
	W32A	15 x		x 4			360	Sft	
		4 x		x 4			. 132	Sft	
	W32 W31	6 x		x 3	•		54	Sft	
		4 x		x 2			48	Sft	ļ. ,
	W N/16	1 x		x 11	•	•	77 70	Sft	1-5
	W16	2 x		x 6			72	Sft C#	· · · · · · · · · · · · · · · · · · ·
1	W29	4 x	5.75	x 6		Takal	138	Sft	
	<b>)</b>			•	<b>@</b>	Total	1265 D Sft	Sft 1	004205
					@	854.85	P.Sft	7	081385

•	•	
8 Providing and fitting all types of glazed alumi	iumwindows of anodised/ powder coated partly fixed	*
man g doing deady sections of approved man	IBCILITET DAVIDO trama ciza of 100 v 20 / 40v 4 4 v	his
114 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	LODD INICKNESS Including 5 mm thick imported tip	tod alaa-
with lugger gasket using approved standa	liatches hardware etc. on approved by the E-	
charge ror roughly and lixing Aluminum F	Screen comprising of Fiber / Aluminum wire	CU276
I (watasian) lixed in aluminum mame of ap	TOVED Manufacturer / nowder coated of size 1	1/ <b>?</b> "∨1/?" <b>}</b>
and nothin thick with rubber gasket i/c co	of Hardwares as approved and directed by the	annineer .
inchargé, complete in all respect		Cligitiee
W30		
W10	8 x 3.00 x 6 15 x 6.00 x 4	384 Sft
W32A	15 x 6.00 x 4 4 x 8.25 x 4	360 Sft
W32	6 x 3.00 x 3	132 Sft
W31	4 x 6.00 x 2	54 Sft 48 Sft
W	1 x 7.00 x 11	48 Sft 77 Sft
W16	2 x 6.00 x 6	77 Sft 72 Sft
W29	4 x 5.75 x 6	138 Sft
1.0	1310.1. T	otal 1265 Sft
Fly Screen 1265/	1348,40 + <del>_493:95 </del> @ 1348,40	11:45 P.Sft 2
9 Dismantling glazed or encaustic tiles, etc.	633 St @ 49305/ef.	້ " ລ
	/ / / /	
Corridor	x 71.66 x 8 x =	573 <b>6</b> ft
	x 62.16 x 8 x	497 <b>\$</b> ft
	x 52.33 x 11.75 x =	615 Sft
	x 12.33 x 8 x =	17
	1404	99 <b>e</b> fft
	· · · · · · · · · · · · · · · · · · ·	239 Sft
Bay	1 20.82 × 10	84 \$ft
NS /	^ (0 /	/ 1134 \$ft
Office	x 9.25 x 9.832 x =	91; Sft
Opening	$\frac{1}{x}$ × 14.16 x $\frac{21}{x}$ =	297 Sft
	$\times$ 12.125 $\times$ 7 $\times$ =	85 Sft
Ward	$x = 29.82 \times 21 \times =$	626 Sft
NS /	x 16.83 x 9.25 x	] = ·-
	x 5.00 x 6.33 x =	
	. / 600 % 5	32 Sft
CCU Ward	23.75 % 24	30 Sft
	E 50	499 Sft
	· · · · · · · · · · · · · · · · · · ·	51 Sft
Store	$x^{c}$ 5.00 x 4.66 x =	23 Sft
· NS	x 19.00 x 19.5 x =	371 Sft
	x 10.83 x 9.833 x =	102 Sft
Private Room 1	$x / 12.75 \times 16 \times =$	204 Sft
ETT Room	12.75 x 16 x =	
Store 2	x 12.75 x 16 x	
ECG Room	15.00 v 10	408 Sft
ECG Room Male	10.00	285 <b>s</b> ft
Sitting Area	20.50	110 S <b>t</b> t
1/2	x 23.50 x 4.33 x =	∕ 337 S <b>r</b> }
· · · · · · · · · · · · · · · · · · ·	x 6.00 x 4.5 x =	243 Sf
3	x 5.91 x 4.66 x	83 Sft
2	x 7.00 x 3.5 x	<u>49</u> Sft
Corridor	$2 \times 71.66 \times + \times \times 8 $ 4.5	
	$2 \times 62.16 \times + \times 8 $ 4.5	
	$2 \times 52.33 \times + \times 11.75 \qquad 4.5$	
	$2 \times 12.33 \times + \times 8 \qquad 4.5$	Oit.
		010
		, 011
Bay ·		Oil
NS	4 x 29.83 x + x 19 4.5	Oit
Office	$2 \times 9.25 \times + \times 9.833  4.5$	. 172 Sft
	$2 \times 14.16 \times + \times 21$ 4.5	316 Sft
Opening	$2 \times 12.125 \times + \times 7 \qquad 4.5$	, 172 Sft
Ward	$2 \times 29.83 \times + \times 21$ 4.5	457 Sft
NS .	2 x 10.83 x + x 9.25 4.5	
•	2 x 5.00 x + x 6.33 4.5	ψ.,
		On,
CCU Ward	0 00 75	99 Sft
		403 Sft
	$2 \times 5.50 \times + \times 9.33 \cdot 4.5$	133 Sft ;
Store	$2 \times 5.00 \times + \times 4.66 $ 4.5	87 Sft
NS Store	$2_{X}$ 19.00 x + x 19.5 4.5	347 Sft
	$2_{X}$ 10.33 $x$ + $x$ 9.833 4.5	181, Sft
Private Room	$2 \times 12.75 \times + \times .16 \qquad 4.5$	259 Sft
•		OII

									-	. (
			, ,			•				. `
•									Dage	. 2 - 5 10
!	•						•		Page	3 of 10
								•		
ETT Room		2 <sub>X</sub>	12.75	x	_	x 16	4.5 .	250		
Store	<b>b</b>	4 x		x	+	x 16	4.5	259	Sft	
ECG Room		2 x		χ .	+	x 19	4.5	518 306	Sft	1
ECG Room Male		2 x		X	+	x 11 .	4.5	189	Sft	`
Sitting Area	. "	2 <sub>x</sub>	23.50	х	+	x 14.33	4.5	340	Sft	
Washroom		18 x		х	+	x 4.5	. 4.5	851	Sft	
,		6 x	5.91	x		x 4.66	4.5	285	Sft	•
		4 x	7.00	Х	+	x 3.5	4.5	189	Sft	
			• •		Ċ	Total		-16706	Sft	· CA/ k
1'						@	2335.8		Sft	Υ[ο]
0 Sement plaster 1:4 up	oto 20' (6.00 m) heig	ht:-b) ½	" (13 mm	) thick	afte	r ·	2000.0	33 70 <b>3</b> 11,	•	<b>~</b> 5.
Removing old cement	or lime plaster.	·		,		•				· /
	•					•	-		_	
Corridor		2 x	71.66	V						
		2 x	62.16	. X X		x 8	7 .	159	Sft	
		2 x 2 x	E0 00			x 8	2	281	Sft	
Ì		2 x 2 x				x 11.75	. 4	513·	Sft	
1			12.33	X		x 8	1/	41.	Sft	
•		2 x	14.91 8.00	X		x 16		247	Sft	1
Bay	. \	2 x		X	+	x 8	<b>/</b> . 1	32	Şft	
NS	. `	4 x	29.83 .	X		x 19	3	586	Sft	
Office		2 x	9.25		+ 2	x 9.835	2	76	Sft	
Opening		2 x	14.16		+ >	x 21	3	211	Sft	
Ward	•	2 x	18 125	Χ.	+ /	7	1 1	38 .	Sft	
NS .	•	2 x	29.83	× /	<b>,</b> ,	x 21	1	102	Sft	
		Ż <sub>X</sub>	10.83	X	+ >	¢ 9.25	2	80	Sft	
		2 x	5.00	x >		₹ 6.33	3	68	Sft	
CCU Ward		2 <sub>X</sub>	6,00	х .	+ 📏	5	2	44	Sft	
CCO vvaid		2 x	23.75	Х .	+ x	21	. 3	269.	Sft	
		2/x	5.50	х .	ь х	9.83	3	89	Sft	3.
01	/	2 x	5.00	х .			3	- 58	Sft	
Store		2 <sub>x</sub>	19.00	х .	<b>-</b> х	19.5	1	77		
NS .		2 x	10.33	X 4	- x		3	121	Sft	
Private Room		2 x	12.75	х +	- x		4	230	Sft	
ETT Room		2 x	12.75	х +			1	58	Sft	
Store	<b>/</b> .	4 x	12.75	X +			3	345	Sf!	
ECG Room		2 x	15.00	X +			1.	` .	Sft	
ECG Room Male		2 x		x +			4	68	Sft	
Sitting Area		2 x	~~	х <sub>+</sub>		14.33		168	Sft	
Washroom	•	18 x				4.5	3	227	€ft	•
~		6 x		`			4	756	Sft	
٧.		4 x			X	4.66	2	127	Sft	
•		4 X	7.00		Х	3.5	3 .	126	Sft	
* *		"	<del>0.</del> 044.00	0		Total =		5196	Sft	
c) Dismantling cement co	oncrete 1:2:4plain.		3 <del>,241.60-</del>	42	3,3	<del></del>	3664.9	º%Sft.		1904
	·									
Corridor	1	· x	71.66	8	х	0.125 =		72	C#	11.
•	1		62.16		x	0.125 =			Cft	
	1			11.7		0.125 =		62 77	Cft	`.
	1		12.33 x		X	0.125 =		77	Cft	
	1		14.91 x		X	0.125 = 0.125 =			Cft	
	1	X	8.00 x						Cft	_
Bay ·	2		29.83 x		X	0.125. ==	1		Cft	
NS	1	x X		9.833	X	0.125 =	<i>‡</i>		Cft	į
Office		Α.	V.CO X	0.000	, х	0.125 =		11	Cft.	į

, Comaor ,		. ' '	1	. Х	71.66	'X	8	х	0.125 =		72	Cft	
			1	х	62.16	Х	8	х	0.125 =		62	Cft	
			1	х	52.33	х	11.75	х	0.125 =	-	77	Cft	
•			1	х	12.33	х	8	х	0.125 =		12	Cft	
•	-		 1	х	14.91	X	16	х	0.125 =		30	Cft	
D	٠		1	x	8.00	х	8	х	0.125. ==		8	Cft	
Bay ·			 2	х	29.83	х	19	х	0.125 =	J	142	Cft	
NS Office			1	х	9.25	X	9.833	x	0.125 =	<i>'</i> .	11	Cft	
Office			1	х	14.16	х	21	х	0.125 =		37:	Cft	
Opening			1	х	12.125	X	7	х.			11	Cft	
Ward			1	х	29.83	х	21	x	0.125 =		78	Cft	
NS	1		1	х	10.83	x	9.25	х	0.125 =		13	Cft	
s 1	·		1	x	5.00	Х	6.33	X	. 0.125 =		4		
			1	х	6.00	X	5	x	0.125 =			Cft	
CCU Ward			1	~ x	23.75	Х	21	X	0.125 =		4	Cft ·	
			1 .	х	5.50	х	9.33	X	0.125 =		62	Cft	
_			1	x	5.00	х	4.00	X	0.125 =		6	Cft	
Store			1	x	19.00	х	10.5	X	0.125 =		3	Cft	
ŅS	1		1	x	10.33		0.000	x	0.125 =		46	Cft	
Private Room			1	x	12.75	x	40	×	0.125 =		13	Cft	
ETT Room		•	1	X	12.75	x	40	x	0.125 =		26	Cft ·	
				. "	· <del>-</del>		. •	^	0.120 =		26	Cft	

```
Store
                                                                                        0.125 =
                                                                                                                      51
                                                                                                                              Cft
    ECG Room
                                                               15:00
                                                                            19
                                                                                        0.125 =
                                                                                                                     36
                                                                                                                              Cft
    ECG Room Male
                                                               10.00
                                                                                        0.125.=
                                                                                                                     14
                                                                                                                              Cft
    Sitting Area
                                                              23.50
                                                                           14.33
                                                                                        0.125 =
                                                                                                                     42
                                                                                                                             Cft
    Washroom
                                                               6.00
                                                                            4.5
                                                                                        0.125 =
                                                                                                                     30
                                                                                                                             Cft
                                                 3
                                                               5.91
                                                                           4.66
                                                                                        0.125 =
                                                                                                                     10
                                                                                                                             Cft
                                                               7.00
                                                                            3.5
                                                                                        0.125 =
                                                                                                                      ล
                                                                                                                             Cft
                                                                                        Total =
                                                                                                                    932
                                                                                                                             Cft
                                                                                                        11174.6
                                                                                                                   %Cft.
                                                                                                                                          104147
   Cement concrete plain including placing, compacting, finishing and
   curingcomplete (including screening andwashing of stone aggregate): (f)
   Corridor
                                                             71.66
                                                                                        0.125 =
                                                                                                                     72
                                                                                                                             Cft
                                                             62.16
                                                                            8
                                                                                        0.125 =
                                                                                                                     62
                                                                                                                             Cft
                                                                          11.75
                                                                                        0.125 =
                                                                                                                     77
                                                                                                                             Cft
                                                             12.33
                                                                            8
                                                                                       0.125 =
                                                                                                                     12
                                                                                                                             Cft
                                                             14.91
                                                                           16
                                                                                       0.125 =
                                                                                                                    30
                                                                                                                             Cft
                                                              8.00
                                                                            8
                                                                                       0.125 =
                                                                                                                     8
                                                                                                                             Cft
   Bay
                                                             29:83
                                                                           19
                                                                                       0.125 =
                                                                                                                    142
                                                                                                                             Cft
   NS
                                                             9.25
                                                                         9.833
                                                                                       0.125 =
                                                                                                                    11
                                                                                                                             Cft
   Office
                                                             14.16
                                                                           21
                                                                                       0.125 =
                                                                                                                    37
                                                                                                                            Cft
   Opening
                                                            12.125
                                                                           7
                                                                                       0.125 =
                                                                                                                    11.
                                                                                                                            Cft
   Ward
                                                             29.83
                                                                          21
                                                                                       0.125 =
                                                                                                                    78
                                                                                                                            Cft
  NS
                                                             10.83
                                                                         9,25
                                                                                       0.125 =
                                                                                                                            Cft
                                                                                                                    13
                                                             5.00
                                                                         6.33
                                                                                       0.125 =
                                                                                                                            Œft.
                                                                                                                    4
                                                             6.00
                                                                           5
                                                                                       0.125 =
                                                                                                                    4
                                                                                                                            Ċft
  CCU Ward
                                                             23,75
                                                                          21
                                                                                       0.125 =
                                                                                                                    62
                                                                                                                            Cft
                                                             5.50
                                                                         9.33
                                                                                       0.125 =
                                                                                                                    6
                                                                                                                            Cft
                                                             5.00
                                                                         4.66
                                                                                       0.125 =
                                                                                                                    3
  Store
                                                            19.00
                                                                         19.5
                                                                                       0.125 =
                                                                                                                    46
                                                                                                                            Cft
  NS
                                                            10.33
                                                                        9.833
                                                                                      0.125 =
                                                                                                                   13
                                                                                                                            Cft
  Private Room
                                                            12.75
                                                                          16
                                                                                      0.125 =
                                                                                                                   26
                                                                                                                           Cft
  ETT Room
                                                            12.75
                                                                          16
                                                                                      0.125 =
                                                                                                                   26
                                                                                                                           Cft
  Store
                                                            12.75
                                                                          16
                                                                                      0.125 =
                                                                                                                   51
                                                                                                                           Cft
  ECG Room
                                                            15.00
                                                                          19
                                                                                      0.125 =
                                                                                                                   36
                                                                                                                           Cft
  ECG Room Male
                                                            10.00
                                                                          11
                                                                                      0.125
                                                                                                                   14
                                                                                                                           Cft
  Sitting Area
                                                            23.50
                                                                        14.33
                                                                                      0.125 =
                                                                                                                   42
                                                                                                                           Cft
  Washroom
                                               9
                                                            6.00
                                                                                      0.125 =
                                                                                                                   30
                                                                                                                           Cft
                                                            5.91
                                                                        4.66
                                                                                      0.125 =
                                                                                                                   10
                                                                                                                           Cft
                                                            7.00
                                                                         3.5
                                                                                      0.125 =
                                                                                                                   6
                                                                                                                           Cit
                                                                                     Total =
                                                                                                                  932
                                                                                                                           Cft
                                                                                                                 %Cft.
                                                                                                                                       355335
Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in
 approved design, Color and Shade with adhesive/bond over 3/4"thick (1:3) cement plaster i/c the cost of
 sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the
 Engineer Incharge a) Full body Glazed tiles(ii) 600mmx 600 mm
 Corridor
                                                           71.66
                                                                         8
                                                                                                                  573
                                                                                                                          Sft
                                                           62.16
                                                                         8
                                                                                                                  497
                                                                                                                          Sft
                                                           ·52.33
                                                                    x
                                                                       11.75
                                                                                                                 615
                                                                                                                          Sft
                                                           12.33
                                                                         8
                                                                                                                  99
                                                                                                                          Sft
                                                           14:91
                                                                         16
                                                                                                                 239
                                                                                                                          Sft
                                                           8.00
                                                                         8
                                                                                                                  64
                                                                                                                          Sft
Bay
                                                           29.83
                                                                        19
                                                                                                                 1134
                                                                                                                          Sft
NS
                                                           9.25
                                                                       9.833
                                                                                                                 91
                                                                                                                          Sft
Office
                                                           14,16
                                                                        21
                                                                                                                 297
                                                                                                                          Sff
Opening
                                                          12.125
                                                                        7
                                                                                                                 85
                                                                                                                          Sít
Ward
                                                          29.83
                                                                        21
                                                                                                                 626
                                                                                                                          Sft
NS
                                                          10.83
                                                                       9.25
                                                                                                                 100
                                                                                                                         Sft
                                                           5.00
                                                                       6.33
                                                                                                                 32
                                                                                                                         Sft
                                                          6.00
                                                                        5
                                                                                                                 30
CCU Ward
                                                          23.75
                                                                       21
                                                                                                                499
                                                                                                                         Sft
                                                          5.50
                                                                       9.33
                                                    х
                                                                                                                 51
                                                                                                                         Sft
                                                          5.00
                                                                      4.66
                                                                                                                 23
                                                                                                                         Sft
Store
                                                          19.00
                                                                       19.5
                                                                                                                371
                                                                                                                         Sft
```

											Pag	e 5 of 10
							•					
	NS	1	х	10.33	;	x 9.83	33 >	(	=	,102 <sup>-</sup>	Sf	4
	Private Rooms	1	x	12.75	;	x .16	,	(	=	204	Sft	
	ETT Room	1	х	12.75	,	× 16	×	:	=	204	Sft	
	Store.	2	х	12.75	>	<b>(</b> 16	х	:	=	408	Sft	
	ECG Room	1	Х	45.00	,	( 19			=			
	ECG Room Male	4		40.00						285	Sft	
	Sitting Area	٠,١	. х		>				=	110	Sft	
		1	Х	23.50	٠,	14.3	3 x		=	337	Sft	
	Dails .			•			1			•		
	D13		6 x		>	1.12				37	Sft	
	D		.1 x			( 1.12				7	Sft	
	D1		1 x 5 x		×					9	Sft	
	D7		3 x			1.12				20	- Sft	
	D		1 x			1.12 1.12				8	Sft	
			' ^	9.50	. ^	1.14	٠.		Tatal	4	Sft	
								@	Total 340.5	7161	Sft	1 13
4	Providing and laying superb quality Porcelain	n ala	zed fil	es of Mas	ter	hrand	eki	ey dina/dada	of specified air	P-Sft	-	243839
•	Color and Shade with adhesive/ bond over	1/2	"thick	(1:2) deme	ent	nlaste.	r i/c	the cost	of and eagler f	or		
	ministing the joints, cutting grinding compl	ete :	in aii	respect a	as a	piooto	ed a	nd directe	d by the Engine	or .		
	Incharge.a) Full body Glazed Tile(ii) 600mm	x60	0 mm						a by the chighle			•
	•			;								
	Corridor		2 x	71.66	Х	+	Х	8	4.5	717	Sft	
			2 x	62.16	'nх	·+	х	8	4.5	631	Sft	
			2 x	52.33	х	+	х	11.75	4.5	577	Sft	
			2 x	12.33	· x	+	х	8	4.5	183		
	•		2 x	14.91	х	· +	X	16	4.5		Sft	
	•		2 <sub>X</sub>		łχ			8		278	Sft	
	Bay					+	Х		4.5	. 144	Sft	
	NS		4 x	29.83	Х	+	X	19	4.5	879	Sft	
	Office	,	2 <sub>x</sub>	9.25	Х	+	х	9.833	4.5	172	Sft	
			2 <sub>X</sub>	14.16	Х	+	Х	21	4.5	316	Sft	
	Opening		2 x	12.125	Х	+	X٠	7 .	4.5	172	Sft	
	Ward		2 <sub>X</sub>	29.83	Х	+	х	21	4.5	457	Sft	
	NS		2 x	10.83	х	+	х	9.25	4.5	181		
· ·			2 x -		x	+	X	6.33	4.5	102	Sft	
			2 x	6.00	X			5			Sft	
	CCU Ward		2 x	23.75	x	. 4	X	21	4.5	99	Sft	
	•					* +	Х		4.5	403	Sft	: •
			2 x	5.50	Х	+	Χ	9.33	4.5	133	Sft	
	Store		2 <sub>X</sub>	5.00	X	+	Х	4.66	4.5	87	Sft	
	NS		2 x		Х	+	Х	19.5	4.5	347	Sft	
1			2 x	10.33	х	+ .	X	9.833	4.5	181	Sft	
	Private Room		2 x	12.75	Х	+	х	16	4.5	259	Sft	
ŧ	ET <sub>T</sub> T Room		2 x	12.75	x	+	χ.	16	4.5	259	Sft	
	Store		4 x	12.75	X	<b>.</b>	х	16	4.5	518	Sft	
E	ECG Room		2 'x	15.00	х	+	X	19	4.5	306		
E	ECG Room Male		2 <sub>X</sub>		x		x	11	4.5		Sft	
	Sitting Area		2 x	~~ -~ '		+				189	Sft	
	Deduction		∠ X	£0:00	X	+	Х	14.33	4.5	340	Sft	
	013		2									
_			2 x ' 2 x	6 :		5.50	X	4.5		-297	Sft	
Ē			2 x	1':		6.25	X	4.5		-13	Sft	
	)1		2 x	1,; 5;		8.00	X	4.5		-16	Sf:	
	07		2 x /	3 )		3.50 2.50	X X	4.5		-158	Sft ·	t .
С	)		2 x	1 >		3.50	X	4.5 4.5	•	-68	Sft	
			,A			0.00	^	4.5		<b>-</b> 7	Sft	11
	•								Total	7270	C#	
		4		•				@	340.5	7373 P-Sft	Sft	2540455
								ريي	340.5	r-on		2510455
Р	roviding and laying superb quality Co	eram	nic ti	e floors	٥ŧ	1/ac	ter	brand o	of opening	•		•
si	ze,Glossy/Matt/Texture of approved Color ar	nd S	hade a	siper appr	rovi	ed desi	an u	ith adhaci	va band aver	/	•	
J,	* Thick (1,2) cement sand plaster //c the o	cost	of sea	aler for fin	ishi	ing the	i joir	nts i/c au	tting grinding		k .	
V	surplete in an respects and as appr	ove	d an	dd d	اات. b	v the	اان ر Fr.	ngineer I	ncharge, i)		1	
12	2"x18"/12"x24"/10"x24" /8"x24"/12"x36"		•	1	~	, .,,			nonunge, 1)		i	
W	/ashroom . g			6.00 <sup>3</sup> x		15				1	1	
	. 9		х	6.00 x x		4.5	X	=		243	Sft	1

15 F Sft Sft Sft Sft 4.66 X 3.5 X 83 49 **375** P-Sft

Total 239.9 89963

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quality Ceramic tiles dado of Master brand of specified size, Glossy/Matt/Texture skirting/dado of approved Color and Shade with adhesive bond over 1/2"thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineerl charge.i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36" Washroom 6.00 18 x 4.5 1323 Sft 5.91 4.66 6 x 444 Sft 4 x 7.00 3.5 294 Sff D3 2.50 11 x -193 Sft D 3.00 -21 Sft Total 1847 Sft @ 292.65 P-Sft 540653 Pacca brick work other than building upto 10ft. (3 m) height .:- Ratio 1:4 Vanity 2.5 225 Vanity 24 0.3/75 x 2.5 56 cft Total 281 @ 31,336.30 % cft 88133 18 Cement plaster 1:5 upto 20 (6.00 mm) height-b)1/2" (13 mm) thick **2**.00 Sft 200 Sft 3047 I <del>/--3</del>11 19 Providing and laying Prepolished Granite of specified thickness and shade of full width of approved quality laid with adhesive bond over 3/4" thick (1:2) cement sand mortor bed , complete in all respect as approved and directed by the Engineer Incharge. (i) 3/4" thick Vanity 180 Sft 180 Sft 1308.95 P.Sft. 235611 20 (a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-(3) Type C (nominal mix 1: 2: 4) Vanity 0.333 = 60 Cft Total = 60 Cft ത P.Cft. 21 Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):-(a) Plain bars (b) Deformed bars (Grade-40) Vanity 60.00 6.75 0.454 =184 Total = 184 Κg 31420.10 %KG 57813 22 Preparing surface and painting with emulsion paint:-27,12 :-b)old surface:-ii) two coats i/c scrapping & applying wall putty of 2mm thick Walls Corridor 71.66 2 x 8 1275 Sft 62.16 8 2 x 1123 Sft 2 x 52.33 11.75 1025 Sft 12.33 8 2 x 8 325 Sft 14.91 16 495 2 x Sft 8.00 8 2 x 256 х Sft Bay 29.83 19 8 1563 Sff NS 9.25 9.833 8 2 x 305 Sft Office 2 x 14.16 21 563 Sft Opening 12.125 7 2 x 8 306 Sft Ward 29.83 2 x 21 813 Sft NS 10.83 9.25 8 321 Sit 5.00 6.33 8 181 Sft 6.00 5 176 Sft CCU Ward 23.75 21 716 Sft 5.50 9.33 8 2 x 237 Sft 2 x 5.00 4.66 155 Sft Store 19.00 2 x 19.5 616 Sft NS 10.33 2 x 9.833 323 Sft Private Room 12.75 16 8 2 x 460 Sft ETT Room 12.75 460 Sft Store 12.75 4 x 16 8 920 Sft ECG Room 2 x 15.00 19 8 544 Sft ECG Room Male 10.00 336

Providing, and

laying superb

		•	-					,	•			
	Sitting Area		2 x	23.50	х	+	x	14.33	8	605		_
	Washroom		18 x	6.00	·x			4.5	8		Sf	
				5.91	,x	-	X	4.66		1512		
			. 6 x	7.00			Х		. 8	507	Sf	
	Ceiling		4 x	7.00	×	+	Х	3.5	8	336	: Şf	t
				÷		_					_	
	Corridor	1	x	71.66	X		. X		=	573	Sf	Ì
		1	x	62.16	X		Х		=	497	, Sf	t
		· 1	x	52.33	Х	11.75	х		=	615	Sf	t
	:	1	x	12.33	X	8	×		=	. 99	Sf	t '
		1	х	14.91	х	16	x		=	239	Sf	
		1	×	8.00	х	8	х		=	64	Sfi	, ,,
	Bay	. 2	x	29.83	х		х		=	1134		
	NS	1		9.25	x			•	=	- 1		
	Office	1	х	14 16		21	X			91.	Sfl	
	Opening	=	x		X		Х		=	297	Sft	
		1	Х	12.125	Х	7	X		=	85	Sft	!
	Ward	1	x	29.83	Х	21	×		=	626	Sft	
	NS .	_ 1	· x	10.83	Х	9.25	х		=	100	Sft	
	\$	1	х	5.00	Х	6.33	x		<b>=</b>	32	Sft	
	: .	1	x	6.00	х	5	x		=	30	Sft	
	CCU Ward	1	x	23.75	х	21	Χ.		=.	499	Sft	
	4	1.		5.50	х	9.33						
		1	x	5.00		4.66	X		<del>=</del>	51	Sft	
	Store	'	х				Х		<b>=</b>	23	Sft	
	NS ·	l 4	· x	1.9.00	.Χ	19.5	X		<b>=</b>	371	Sft	
-	· · · · · · · · · · · · · · · · · · ·	. 1	Х	10.33	Χ	9.833	Х	• .	=	102	Sft	
	Private Room	· 1	х	12.75	X	16	х		=	204	Sft	
	ETT Room	1	х	12.75	X	16	х .		<del>-</del>	204	, f <sub>Sft</sub>	•
	Store	2	х	12.75	х	16	x		=	408	Sft	•
	ECG Room	1	x	15.00	х	19	х		=	285	Sft	
	ECG Room Male	1	x	10.00,	х		X		=	110	Sft	<b>i</b> j.
	Sitting Area	1	x	23.50	X		x		=	337	Sft	1 1
	Washroom	9	x	6.00	x		×		=	337 243		. '
	•	3	· x	5.91	x		x		- -		Sft	٠,
	<u> </u>	2	x X	7.00	x		x X		<del>-</del> =	83.	Sft	
	Deduction		X	1.00	^	9.9	X	•	=	49	Sft	
	D13 .		-6 ×	5.50		2 5						
	D		-0 X	6.25	X	2.5				-83:	Sft	,
	D		-1 X	8.00 -	X	4				-25	Sft	
	D1 .				Х	2.5				20	Sft	
•	D7		-5 x	3.50	X	2.5				-44	Sft	
	D		-3 x	2.50	Х	2.5				-19	Sft	
			-1 x	3.50	X	2.5				-9	Sft	
	•											
	14420											
	W30	-8	X	8.00	Х	6				-384	Sft	•
	W10	" -15	Х	6.00	Х	4				-360	Sft	
	W32A	-4	x	8.25	X	4				-132	Sft	
	W32	-6	Χ.	3.00	х	3				-54	Şft	
٠	W31	-4	x	6.00 ,	Х	2				-48	Sft	,
	W ,	-1	. x	7.00	Х	11			•	-77	Sft	1.1
	W16	-2	x	6.00	х	6			•	-72°	Sft	
	W29	-4	X	5.75	х	6 '		•		-138	Sft	
			i							1	Oit	- 1
									Total	22441	Sft	
								<b>@</b>	3167.6	% Sft	Sit	710841
3	Providing and fixing 2"X2" Stainless Ste	el 14 SW	G Corne	er Guard	angl	e with b	evel	lled come	ar and 0.8 mm	n		7 700-71
	bend at edges duly pasted with premiur	n grade s	elf-adhe	sive glue	strip	s with	exce	llent hold	//double_sided			
•	Tape) as approved and directed by the E	ngineer In	charge.		,				,		,	
		23		4.50						404	m ri	
		<u>2</u> 5	х						T-4-*	104	Rft	
		T		1				<b>@</b>	Total	104	Rft	
1	Cement pointing struck joints, on walls, u	oto20' /6 (	)() m) hi4	ehatres) ro	ıtin 1	.2 1/0	d ou	(Q)	580	P.Rft	ł	60320
	, 5	10.0		ر رودa/ اظ ا	1110	.2 #010	u ux	ide ,				
				, · •							ŀ	
	Walis										ŀ	
	***********	2	x 1	56.75 >	,			E4				
		<i>د</i>	Α Ι	56.75	`	+ x		51	2	831	Sft	
			. 3	516.15 +	, 's	552.5		<b>@</b>	Total	831 % S#	Sift	0.40.40
	· .		3.	2.0.10				@	4168.65	% Sft	į.	34641

23

Providing and applying weather shield paint of approvedquality on external surface of building including preparation surface, application of primer complete in all respect: a) old surface: ii) 2nd coats i/c Scraping

	Walls												
		2		х	156.75	Х	+	Χ	51	15	6233	Sft	
	W30 Deduction		1	X	50	х		×	15		744	Sft	
	W10		-15	X	6.00	x	4	v			-360	0.0	14 ( )
	W32		-13 -7	x	3.00	X	3	×			-360 -63	Sft Sft	
	W		1	Х	7.00	X	11	x			77	Sft	
	W16 W29		-2 -4	X	6.00	Х	. 6 6	X			-72	Sft	
	***25	-	-4	X	5.75	X	ο.	Х			-138	Sft	
•					. '					Total	6421	Sft	
	*								@	4612.8	% Sft	1	296182
26	b) Dismantling 2nd class tile roofing.						•			•		!	
	Roof				450 75		F.4			•		٠,	j:
		1		X	156.75	Х	51			Total	7994 <b>7994</b>	Sft Sft	
						•			@	1269.85	% Sft	311	101515
27	'∍Rehandling of earthwork: a) Lead upto a s	single t	nrow	of k	(assi, pha	orah	or sho	ovel	_				
. '	Roof								•				
	•	1		X	156.75	X	51	X	0.333		2662	Cft	İ
									<b>@</b>	Total 2539.7	2662 %oCft	Cft	6761
28	Providing and Laying Insulation material	of Extr	uded	Po	lystyrene :	XPS	in Rig	gid In	sulation	/ Foam Board			
	on roof or walls, Density 32-38Kg/M,	compre	essiv	e st	rength 25	0-40	0 kpa	, R-va	alue 5 p	er inch thickness			]
•	and water obsorption (1% by volume, complete in all respect b)1-1/2" thick	ciosea	cei	i ty	pe structi	ure)	I/C C	utting	and pl	acing in position.	1	•	
	, , , , , , , , , , , , , , , , , , , ,										*		
•	Roof										i	,	
		1		x	156.75	X	51				7994	Sft	'
	•	-							•	Total	7994	Sft	
29	Single layer of tiles 9"x41/2"x11/2" (225x113	8x40 m	m) la	idov	/er 4"/100	mm	n) eart	h and	<b>@</b>   1" <i>(</i> 25	· 9459.55 mm) mud plaster	% Sft		756220
	withoutBhoosa, grouted with cement sand	d 1:3 o	n to	p of	RCC root	fsiab	, prov	ided	with 34	ibs. per %Sft. or			-
	1.72 Kg/Sq.mbitumen coating sand blinder	d. i/c po	olyth	ene	sheet 500	G				·	1		
	Roof												
,		1		x	156.75	Х	51				7994	Sft	ļ
					11162.25		705		_	Total	7994	Sft	
30	Khuras on roof 2'x2'x6" (600 x 600 x 15	0:mm	١.		11102.25	⋆ .	785		@	11947.25	% Sft		955093
	(0000000							•		•	•		
	,		1		8.00						8	Nos	!
									<b>@</b>	Total . 854.35	8 Each	Nos	6026
30	Providing and fixing auotomatic hydraul	lic ope	rate	đ đơ	or closer	imp	orted	heav	vv dutv	complete in all	Lacii		6835
	respect as approved and directed by th	e Engi	nee	r Inc	charge.			.,	.,,				
					24.00						, .		
		1			31.00				٠.		31;	Nos	. '
									@	Total 2932	31 Each	Nos -	90892
31		SANI	TR	ΥJI	NSTAL	LΑ	TION	N	<b>E</b>				30032
	Providing and fixing CP bath Room Se	et mad	le of	So	nex/Maste	er/Fa	isal co	iramo	sina of	3-No Tee stop			
	cocks, lever type Basin Mixer, double Bib	Cock	, ope	en w	vall show	er, N	Muslim	sho	wer,was	te coupling and			
31	bottle trap etc. complete in all respect as Stop Cock (set)(ii) Lever Type Basin Mix	s appro	ved	and	I directed	by	the E	ngine	er incha	•	•		i
	shower(vi) Waste Coupling(vii) Bottle Trap	er(III) L	Jour	ile E	SID COCK(I	v) C	pen	ype	vvali	r(v) Muslim			
		:				•							· · ·
				1	!	X		12		<b>=</b>	12		Nos .
								1	otal	=	12	ţ.	Nos
	Providing and fixing Bathroom Accessories	/7-niec		+) N./I	aetar <sup>i</sup> hran	.d (	) ) ()	oemo	@` tia Chat	33004	Each	. !	396,048
	with bracket, One soap dish, One double h	nook, C	ne t	owe	Lring, bru	sh h	older.	toilet	paper h	nolder & looking		<b>†</b>	•
20	glass i/c the cost of hardwares etc comp	olete in	ı all	resp	pect as a	ppro	ved a	nddir	ected b	v the Engineer		1	
	incharge.i) Plastic soap dishii) Plastic toile (24:x5") with bracket and railingv) Plastic Br	et pape	er ho Ido~∵	oldei av 1	riii) Plastio	c tov	werra	iliv) F	Plastic s	shelf 60x13 cm	-	i	
	(27.60) with bracket and failings) mastic Br	иън ПО	uerv	i) LC	oking glas	SS W	ıın pla:	suc ir	amevii)	i owei ring			
				4	,	,		2		-	•	ı	
	•			1	>	`			otal	=	2 . 2 .	:	Nos
									@ 	7600	Each		Nos 15 200
	· · ·								<u>ت</u>	7000	Each		15,200

Providing and fitting glazed earthen ware wash hand basin /vanity56x40 cm (22\*x16") including bracket set, waste pipe and waste coupling, etc. v) Under Counter Vanity Basin

Providing and fitting plastic made low down flushing cistern13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.ii) coloured  1	Nos Nos Nos Nos Nos Nos Nos Nos Nos
Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of respect as approved and directed by the Engineer incharge. (ii) Lever Type Basin Mixer  Vanity  12	Nos Nos No No No
Providing and fixing CP bath Room Set made of SonexMaster/Faisal comprising of respect as approved and directed by the Engineer incharge. (ii) Lever/Type Basin Mixer  Vanity  12	Nos Nos 76 No No
Vanity  12	Nos 71 No No No
Total = 12  Total = 12  6532.00 Each  Froviding and fitting one piece Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber connection, thimble, normal seat cover and rawal bolts completein all respects as approved and directed by the Engineer Incharge:  1	Nos 71 No No No
Total = 12  (a) 6532.00 Each  Total = 12  (b) 6532.00 Each  Total = 6532.00 Each  Total = 6532.00 Each  Total = 6532.00 Each  Total = 6532.00 Each  Total = 6532.00 Each  Total = 2  Total = 2  Total = 2  Total = 2  Total = 2  Total = 2  Total = 2  Total = 2  Total = 2  Total = 0  19987.90 Each  Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest.ii) coloured  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 10  Total = 2649.10 Each  Providing and fitting "P" trap:-ii) 10 cm (4") glazed.  Total = 20	Nos 71 No No No
Providing and fitting one piece Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber connection, thimble, normal seat cover and rawal bolts completein all respects as approved and directed by the Engineer Incharge:    1	No No
35 Providing and fitting one piece Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber connection, thimble, normal seat cover and rawal bolts completein all respects as approved and directed by the Engineer Incharge:  1	No No No
flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber connection, thimble, normal seat cover and rawal bolts completein all respects as approved and directed by the Engineer Incharge.  1	No No No
thimble, normal seat cover and rawal bolts completein all respects as approved and directed by the Engineer Incharge:  1	No No No
1 x 2 = 2 Total = 2 19987.90 Each  Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest.ii) coloured  1 x 10 = 10 Total = 10  Total = 2  2 tach  Providing and fitting plastic made low down flushing cistern13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.ii) coloured  1 x 10 = 10 Total = 10 Total = 10 Total = 10 Total = 10 Total = 2649.10  Providing and fitting "P" trap:-ii) 10 cm (4") glazed.  1 x 20 = 20 Total = 2	No No No
Total = 2	No No No
Total = 2 19987.90 Each  36 Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest.ii) coloured  1	No No No
Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest.ii) coloured  1	No lo
1 x 10 = 10.  Total = 10.  2458.30 Each  Providing and fitting plastic made low down flushing cistern13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.ii) coloured  1 x 10 = 10  Total = 10  Total = 10  2649.10 Each  Providing and fitting "P" trap:-ii) 10 cm (4") glazed.  1 x 20 = 20  Total = 20  Each  39 -Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN-  12 x 13	do
Total = 10  2458.30 Each  Providing and fitting plastic made low down flushing cistern13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.ii) coloured  1	do
Total = 10  2458.30 Each  Providing and fitting plastic made low down flushing cistern13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.ii) coloured  1	do
Providing and fitting plastic made low down flushing cistern13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.ii) coloured  1	do do
Providing and fitting plastic made low down flushing cistern13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.ii) coloured  1	o f
Total = 10  Total = 10  2649.10 Each  38 Providing and fitting "P" trap:-ii) 10 cm (4") glazed.  1 x 20 = 20  Total = 20  Total = 20  Total = 20  Year = 20  Total = 20  Each  39 Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN-  12 x 13	o f
Total = 10  2649.10 Each  38 Providing and fitting "P" trap:-ii) 10 cm (4") glazed.  1 x 20 = 20  Total = 20  283.10 Each  39 Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials,making jharries complete in all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 pipe (ii)(3/4") 25 mm	o f
Total = 10  2649.10 Each  38 Providing and fitting "P" trap:-ii) 10 cm (4") glazed.  1 x 20 = 20  Total = 20  283.10 Each  39 Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials,making jharries complete in all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 pipe (ii)(3/4") 25 mm	o f
Providing and fitting "P" trap:-ii) 10 cm (4") glazed.  1 x 20 = 20  Total = 20  283.10 Each  39 - Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials,making jharries complete in all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 pipe (ii)(3/4") 25 mm	
Total = 20  Total = 20  Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials,making jharries complete in all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 pipe (ii) (3/4") 25 mm	1
Total = 20  20  39 Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials making jharries complete in all respect as approved and directed by Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 pipe (ii) (3/4") 25 mm	
Total = 20  20  39 Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials making jharries complete in all respect as approved and directed by Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 pipe (ii) (3/4") 25 mm	
283.10 Each  39 Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials,making jharries complete in all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 pipe (ii)(3/4") 25 mm	0
39 - Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 pipe (ii) (3/4") 25 mm	ò
NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials,making jharries complete in all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN-20 pipe (ii)(3/4") 25 mm	. !
all respect as approved and directedby Engineer Incharge (Internal/External Diameters mentioned). a) PN- 20 pipe (ii)(3/4") 25 mm	
20 pipe (ii)(3/4 ) 25 mm	
100 [	
100 [	
Total 450 E	t .
Cast Hall water agon lafter 7 /d	t
40 Providing, fixing, testing and commissioning of u-DVC (Unplacticited Coloring), Chloridge	10374
Nikasi/ waste pipe make of Dadex /Popular/Beta or equivalent, plain /socket ended conforming to code EN-1329 of specified SDR (Standard Dimension Ratio) including the cost of specials	•
and Solvents youthpiete in all respect as approved and directed by the Engineer	r
Incharge. a) Type (SDR 41/SN-4) (v)4"(110 mm)	
	ı
12 X 10 120 R	29m./
A PARTY DOG	26070/
Providing/fixing Electric water heater (Geyser) comprising of tank of 14 SWG, GI sheet and external cover of 22 SWG MS sheet, insulated with 4" thick high density glass wool, imported thermostatilic electric rod,	
41 Saloty valve (Allibassacol / Carlon) I/C cost of accessories & making connection complete in all reserves	
approved and directed by Engineer Incharge.(i) 15 Gal capacity	
ž.	
$1 \qquad x^*  4 \qquad = \qquad 4$	No
Total = 4	No
, @ 19819.9 Each	79,2
INTERNAL EL COMPLO MANA	
INTERNAL ELECTRIC INSTALLATION	
2 S/E of LED Bulb 40-Watt best quality as approved by the Engineer Incharge	
1	
$1 \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad$	No
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	No No

4	3	P/F PVC double layer Switch kit Face p dimmer made of Hi-Life / Bush / Schen Incharge Large (iii) 06 Gange									_	
			1	5,	d.00 :	8				8	Nos	٠
				/		•			Total	-54 8	Nos	•
i	i	Large (iii) 04 Gange				*		@	1,162.50	Each		930 —
					. /.	i.	•			يا بي		
			7	2	8,00	7			Total	28 1	Nos Nos	3210-
					:	f i		<u>@</u>	802.50	Each 9	1	<del>22470</del>
ii	i	(a) One way Gange Switch Small (viii) Three Pin Power Plug 15-3	32 Amp .		,			,			ì	v
, .			1	3	5.00	5				35	Nos	
				•		,			Total	365	Nos	3773 —
4	4	Supply and erection of PVC pipe for wirin	na recessed	l in walls	incl	udina i	aspection h	@ 0xes	754.50	Each		<del>26'408-</del>
7		cutting jharries, and repairing surface, etc.							pull boxes, floore	?; ;		į.
			1	x 18	0.00	х	x			180	Rft	
								@	Total 94.60	180 p.Rft	Rft }	17028
ii	i	3/4" i/d (25 mm i/d) PVC Pipe				,		v.	Ų	p	,	
			1	x 26	8.00	х	x			268	∎ Rft	
		- <del>*</del> .	•	x 20	0.00	.^	^		Total	268	Rft	• • • • •
<b>A</b> I	ς.	Supply and praction of single core BV	C inculated	Laannar	· oon	duatar	aablaa in	@	81.70	p.Rft		21896
***		Supply and erection of single core PVC conduit/G.l pipe/wooden strip batten/w only):250/440 volts, PVC insulated- 3										
			5	x 27	0.00	x	Χ.			1350	Rft	i
								<u>.</u>	Total	1350	Rft	
ĵį		7/0029"						@	25.7	0 p.Rft		34695-
			6	x 27	0.00	\x	X		Total	1620 1620	Rft Rft	1
ii	(	v) 7/1.12 mm (7/0.044")	•			\		@ -	40.7	5 p.Rłt /	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	66015
			6	x \_1.	΄ <sub>00.</sub>	\x 2	:70 ×			162\0	<b>\</b> Rft	
			-	/ /	<b>\</b>		\ '	7	Total 75.1	1620 0 p.Rft	\Rft	121662
46		Supply and erection of button holder. i) bakelite large size						a.	/,	o firm		12,1002
		· .		•								
			· 1 ·	55	.00				·	55 ໍ	Nos	ĺ
			•	·		•		@	Total 53.75	55 Each	Nos	2956
47		NUCCINED		٠.				(LL)	33.73	Lucii	Ī	2330
41		NUSRING COUNTER			•			•				:
		•		1		Х	2		=	2	ŀ	Nos !
		•						otal	= 40047	2 Seeb		Nos i
		•						@	49610	) Each		17.98
				•							i i	70076
		`								i	1	10 1 76 <del>3 /</del>
,			•		' -i				Total Rs:	Λ	- 4	<del>1584520</del> 9
		:				\			$\mathcal{W}$	\		<b>一</b>
	_					1-	>			1		
		tan .		اا		4, [	_ `			17		į ;
		Illoane P		$\mathcal{M}'$	<b>\</b>	10	,			H\-	1	i

Sub Divisional Office Buildings Sub Division Muzaffargarh

Execution Engineer
Buildings Division
Muzaffargarh

ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

### INDOOR BLOCK RECOVERY OF OLD MATERIAL OF DOORS & WINDOWS

•							
1 Old wooden Door							
D13	6	x 5.50	x 7.	•		231	Sft
1 D	1		x 8.5			53	Sft
D .	1		x 7			56 .	Sft
D1	5	x 3.50 · :				123	Sft
: D7	3		x 7			53	Sft
. D	. 1		x 7			25	Sft
D3	11		x 7			193	Sft .
i D	1		x 7			21	Sft
					Total	753	Sft
		•		@	200.00	P.Sft	150625
4 Old Steel windows	*		• •			,	
	•						
W30	. 8	x 8.00 >	<b>x</b> 6	•		384	Sft
₩ W10	15		× '4	•		360	Sft
W32A	. 4		ζ 4			132	Sft
W32	6		3			54	Sft
W31	4	x 6.00				48	Sft
W	1	x 7.00 x				77	Sft
W16	2	x 6.00 x				72 .	Sft
W29	4	x 5.75 x				138	Sft
•			•		Total	1265	Sft '
•		•		@	200.00	P.Sft	253000
15 RECOVERY OF OLD BRICK TILE				•			20000
Take Qty of Dismantling 2nd class t	ile					•	
roofing			•	Total =			14.00
, , , , , , , , , , , , , , , , , , ,				Total -			94 Sft
1 76% usable old tassu		7004 \	-TP		-	<b>S</b> .	596
- : <b> :</b>		7994 X	10	100			98 Sft :
11		5596	6.28	/		199	85
,		<u> 3198 - 🛠</u>	<del>- 3:5</del> 5	5000/_	. `	4130	4 Nos 9992
·			@	<del>-3,200.</del> 60 =		o%Nos	Rs.3 <del>6325 /</del>
S. C. C. C. C. C. C. C. C. C. C. C. C. C.				·		-	/
i i						23	92
<b>ა</b> რ% Bricks bats old tassu		7994 X	<b>3</b> 60 /	100		<u>کے م</u>	ne Sft
Service balls old labour			المساور	100			
	•	2398					••
′		<del>-4796</del> x	0.125	3 <b>00</b> 0	II.	<del>-6</del> €	i <del>o</del> rcft <b>8993</b> )
	-		@	<del>-1,250.0</del> 0 =		%Cft	Rs <del>.7494/-/-</del>
•			-	•		-	/ !
		<b>&gt;</b>		-			5/254
		. `				*	

Sub Engineer

Sub Divisional Officer Buildings Sub Division
Muzaffargarh

Executive Ingineer Buildings Division Muzaffargarh

Total Rs:

REVISED

# ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ/15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

2nd Bi-Annual 2022

### ABSTRACT OF COST DIALYSIS UNIT

1 REVAMPING

= Rs. 1372469/-

P-74

Total

1266639 Rs. <del>1372469/-</del>

Sub Enfanced

Sub Division Officer Buildings Sub Division Muzaffargari

Executive Engineer
Buildings Division
Muzaffargarh

2926

389

2801

Sft

Sft

### ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON **DETAILED BASIS)**

#### **DIALYSIS UNIT**

1	Dismantling cement concrete reinforced, separating reinforcement from
	concrete, cleaning and straightening the same.
	•

	RCC Benches	•	1	х	11.00	X	2	x	0.25 =		<b>.</b> 6	Cft
			1	х	11,50	Х	2	X.	0.25 =		6	Cft
	,		1	х	7.00	Х	2	x	0.25 =		4	Cft
	•								Total =	_	16	Cft
	•		•						@	18285.70	%Cft.	
2	Dismantling brick work in	ı lime or cen	nent morta	r. ,								
			6	x	2.00	x	0.375	×	2 =		9	Cft
	•	•					•		Total =	. –	9 . :	Cft

82.66

Painting old surfaces:- c) Painting doors and windows, any type: 3 Coats

					Total	168	Sft
1	Х	2.50	Х	7		18	Sft
1			Х	. 7		. 28	Sft
5	х	3.50	×	7.		123	Sft

59

4317.45

14.50

Total

%Cft.

4108

4108

% Sft

1667.55 Providing and applying weather shield paint of approvedquality on external surface of building including old surface: ii) 2nd coats i/c preparation surface, application of primer complete in all respect: a) Scraping

•

Walls

	•								@ 4	1,612.80	% Sft	1	189500
5 Dismantlin	ng glazed or	encaustic til	es, etc.						w .	*,012.00	70 011	,	03300
Waiting			1	х	19.25	х	27.83	3 x	· =		536	Sft	; j
<ul> <li>Waiting</li> </ul>		•	. 2	х	19.25	Х	5	. <b>X</b>	=	_	193	Sft	1 .
Waiting			2	· x	27.83	Х	5	х	=		278	Sft	
Entrance		,	1	х	11.00	Х	10	X	=		110	Sft	
Tread			2	x	11.06	Х	1	X	=		22	Sft	•
		•	2	х	12.00	X	1	х	=		24	Sft	
	•	ř	2	х.	13.00	Х	1	х	=		26	Sft	
			2	х	15.00	х	1	,X	=		- 30	Sft,	
Rișer			2	х	11.00	Х	0.5	х	_ =		11	Sft	
		-	2	х	12.00	Х	0.5	х	, ` <u>=</u>		12 ·	Sft	
J		•	. 2	х	13.00	Х	0.5	Х	= '		13	Sft	
			` 2	х	15.00	X	0.5	χ.	=		15	Sft	
									Total =		1270	Sft	
				• •					@ .	2335.85	%Sft.		29665

#### c) Dismantling cement concrete 1:2:4plain.

4				,			Total = ' @	11174.60	101 %C£t.	Cf∵
	2	x	15.00	Х	0.5	X	0.125 =		2	Cft
	2	х	13.00	Х	0.5	Х	0.125 =		2	Cft
	2	*	12.00	Х	0.5	x	0.125 =		2	Cft
Riser	2	x	11.00	X	0.5	X	0.125 =		1	Cft
	2	х	15.00	X	1	X	0.125 =		4	Cft
	2	х	13.00	Х	1	х	0.125 =		3	Cft
r.	2 .	, x	12.00	Х	1	X .	0.125 =		3 .	Cft
Tread	. 2	x	11.00	X	1	X	0.125 =		3	Cft
Entrance	1	х	11.00	Х	10	X	0.125 =		14	Cft
Waiting	1	Х	19.25	X	27.833	X	0.125 ≂		67	Cft

Cement concrete plain including placing, compacting, finishing and curingcomplete (including screening andwashing of stone aggregate): (f) Ratio 1: 2: 4

Waiting	•		,	1	х	19.25	X	27.833	Х	0.125 = .	67	Cft
Entrance				1	х	11:00	X,	10	х	0.125 =	14	Cft
Tread		٣		2	х	11.00	X	1	x	0.125 =	3	Cft <sup>1</sup>

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2														-
2			2	γ	12.00	х	1	x	0.125	=-		3	CI	<b>'</b>
Riser   2														
Riser		•												
2		Riser ·												
2											·	-		
Ramp   2				X X				Х						
Ramp				х	13.00	X	0.5	Х	0.125	=		2	Cf	t
## Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design Color and Shade with adhesive/bond over 3/4*Thick (1:3) cement plaster iz the construction of sealer for finishing the joints. I/c cutting grinding complete in all respect as approved and directed by the Engineer incharge. a) b) Half body Tile (j) (Non-Skid Chequied Tiles) 300m/x300mm  Ramp			2	х	15.00	X	0.5	Х	0.125	=		2	Cf	't
8 Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design Coice and Shade with achestwe/bond over 34*thick (1:3) carrier lipitate (in the cost of seeler for finishing the joins is Cerebrating gridning complete in all respect as approved and directed by the Engineer Incharge a) b) Half body Tile d) (Non-Skid Chequred Tiles) 300mmx300mm  Ramp		Ramp ·	1	х	15.00	Х	6	х	0.125	=		11	Cf	t
8 Providing and laying superb quality Porcelain glazed titles flooring of MASTER brand of specified size in approved design Color and Shade with adhesive/bond over 3/4*Thick (1:3) coment plaster (at the cost of sealer for finishing the polinis 1/2 cutting granding complete in all respect as approved and directed by the Engineer Incharge a) b) Half body Title o) (Non-Skid Chequred Titles) 300mm/300mm  Ramp									Total	=		112	Cf	ťt
in approved design, Color and Shade with otheselve/bond over 3/4-thick (1.3) cement plaster for the cost of sealer for finishing the pionist vic outling grinding complete in all respect as approved and directed by the Engineer Incharge a) b) Half body Tile of (Non-Skid Chequied Tiles) 300mmx300mm  Ramp  1 x 15.00 x 6 x = Total 90 Sit 700 Sit 100 Si									@	38126.	10	%Cft.		427
Providing and laying superb quality Porcelain glazed tiles fiscaring of MASTER transit finishing the plants are unitary and suproved and directed by the Engineer incharge.   1	8	in approved design, Color and Shade with of sealer for finishing the joints i/c of	adhesiv utting	e/bon grindir	d over 3/4 ig compl	"thic ete	ck (1:3) In all	ceme respe	ent plaste ect as ap	r i/c the cos proved and	st			
Providing and laying superb quality Porcelain glazed tiles fiscaring of MASTER transit finishing the plants are unitary and suproved and directed by the Engineer incharge.   1		Ramn	1	.,	15.00	¥	6	v		<u>.</u> .		90	Qf	;
9 Providing and laying Prepolahed Granite of specified thickness and shade of full with of approved quality laid with addressive bond over 3/4" thick (1/2) cement sand mortor bed , complete in all respect assapproved and directed by the Engineer Incharge. (i) 3/4" thick (1/2) cement sand mortor bed , complete in all respect assapproved and directed by the Engineer Incharge. (ii) 3/4" thick (1/2) cement sand mortor bed , complete in all respect assapproved and directed by the Engineer incharge. (ii) 3/4" thick (1/2) cement plaster in the cost of sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer incharge. a) Full body Glazed tiles (ii) 500mm x600 mm  Waiting 1 x 19.25 x 27.833 x = 1 5.00 x 0.5 x = 1 5.06 SR 1 344294  11 Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dad of specified size in approved design, Color and Shade with adhesive/bond over 1/2" thick (1/2) cement plaster in the cost of sealer for finishing the joints. Cutting grinding complete in all respect as approved and directed by the Engineer incharge. a) Full body Glazed tiles(ii) 500mm x600 mm  Waiting 1 x 19.25 x 27.833 x = 5.36 SR 1 182508  11 Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dad of specified size in approved and shade with adhesive/bond over 1/2" thick (1/2) cement plaster in the cost of sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer incharge. a) Full body Glazed Tile (ii) 500mm x600 mm  Waiting 2 x 18.25 x 27.833 5 4 7 5 SR 182508  11 Providing and laying superb quality Porcelain glazed tiles of both master brand, skirting/dad of specified size in approved and directed by the Engineer incharge. a) Full body Glazed Tile (ii) 500mm x600 mm  Waiting 2 x 18.25 x 27.833 5 7 70 SR 182508  12 Providing and fixing 140 mm wide PVC hand rail panel of specified color holist over 1.6 mm thick hard aluminum channel fixed on wall bracket a		·	'	Х	15.00	^	U			 				
Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dead of specified by the Engineer Incharge. (i) 3/4" thick   Entrance				,					·		D C#		511	
quality laid with adhesive bond over 3/4" thick (1/2) cement sand mortor bed , complete in all respect assapproved and directed by the Engineer Incharge. (i) 3/4" thick (1/2) cement plaster (iv. the cost of and sealer of inshing the binits. Outling griding complete in all respect the cost of and sealer for finishing the binits. Outling griding complete in all respect as approved and directed by the Engineer Incharge. a) Full body Glazed tiles of Master brand, skirting/fado of specified size. In finishing the binits. Outling griding complete in all respect as approved and directed by the Engineer Incharge. a) Full body Glazed tiles (ii) 600mm x600 mm  Waiting 1 x 19.25, x 27.833 x = 1536 SR 182508  Waiting 2 x 15.00 x 0.5 x = 1536 SR 182508  Powiding and laying superb quality Porcelain glazed tiles of Master brand, skirting/fado of specified size in approved design, Color and Shade with adhesiverbond over 1/2" thick (1/2) cement plaster in che cost of respect as approved and directed by the Engineer incharge. a) Full body Glazed tiles (ii) 600mm x600 mm  Waiting 1 x 19.25, x 27.833 x = 1536 SR 182508  Waiting 2 x 15.00 x 0.5 x = 536 SR 182508  Total 2 x 15.00 x 0.5 x = 536 SR 182508  Total 3 x 19.25 x 27.833 x = 536 SR 182508  Total 4 x 19.25 x 27.833 x = 536 SR 182508  Total 5 x 19.25 x 19.25 x 27.833 x = 536 SR 182508  Total 5 x 19.25	<b>'</b> 9	Providing and laving Prepolished Granite	of sne	cified	thickness	`an	d shad	e of f	full width					
Tread    2   x   11.00   x   1   x   =   22   5ft     2   x   12.00   x   1   x   =   26   5ft     2   x   15.00   x   1   x   =   26   5ft     2   x   15.00   x   1   x   =   26   5ft     2   x   15.00   x   1   x   =   30   5ft     Riser   2   x   11.00   x   0.5   x   =   111   5ft     2   x   12.00   x   0.5   x   =   112   5ft     2   x   13.00   x   0.5   x   =   15   5ft     2   x   13.00   x   0.5   x   =   15   5ft     2   x   13.00   x   0.5   x   =   15   5ft     2   x   13.00   x   0.5   x   =   15   5ft     2   x   13.00   x   0.5   x   =   15   5ft     2   x   13.00   x   0.5   x   =   15   5ft     344254    10   Providing and laying superb quality Porcelain glazed files flooring of MASTER brand of specified size in approved design Color and Shade with adhesive/bond over 34*Thick (1:3) cement plaster file the cost of sealer for finishing the joints ive cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed tiles (ii) 600mm x600 mm    Waiting   1   x   19.25   x   27.833   x   =   536   5ft     1   Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/grada of sto specified size, Color and Shade with adhesive bond over 1/2*Thick (1:2) cement plaster for the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed Tale(ii) 600mm x600 mm    Waiting   2   x   19.25   x +   x   27.8333   5   471   5ft     Ramp   2   x   15   x   3.00   x   5   5ft     Ramp   2   x   15   x   3.00   x   5   5ft     Ramp   2   x   15   x   3.00   x   5   5ft     Deduction   Total   340.5   76   5ft     2   Total   340.5   76   5ft     3   Total   340.5   76   5ft     4   2   2   2   3.50   x   5   5ft     5   70   70   70   70   70   70     6   70   70   70   70   70   70   70	Ů	quality laid with adhesive bond over 3/4" t asapproved and directed by the Engineer I	thick (1:	<ol><li>cer</li></ol>	ment sand	i m	ortor be	d, co	omplete in	all respec	et	•		`
2			1	х	11.00	X	10	X		= '		110	Sft	
Riser		Tread \	2	х	11.00	X	1	Χ.		= ,		22		
Riser	,		2	х	12.00	Х	1	Х		= `		24	Sfi	
Riser			2		13.00	X	· 1	х		=				
Riser	٠.	·	2		15.00	x	1	х		=				
2		Riser	2		11.00	х	0.5			=				
2														
2 x 15.00 x 0.5 x = 155 Sft 263 Sft 1,308.95 P-Sft 3,342.54  Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 34*Thick (1:3) cement plaster lize the cost of sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed tiles(ii) 600mmx 600 mm  Waiting 1 x 19.25 x 27.833 x = 536 Sft 340.5 P-Sft 182508  11 Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/loado of specified size. Color and Shade with adhesive/ bond over 1/2*thick (1:2) cement plaster i/c the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge a) Full body Glazed Tile(ii) 600mmx x600 mm  Waiting 2 x 19.25 x + x 27.8333 5 471 Sft Ramp 2 x 15 x 3.00 x 45 Sft Ramp 2 x 15 x 3.00 x 45 Sft Ramp 2 x 15 x 3.00 x 45 Sft Ramp 2 x 15 x 3.00 x 45 Sft Ramp 2 x 15 x 3.00 x 55 Sft Ramp 2 x 15 x 3.00 x 55 Sft Ramp 2 x 15 x 3.00 x 55 Sft Ramp 2 x 15 x 3.00 x 55 Sft Ramp 2 x 15 x 3.00 x 55 Sft Ramp 4 x 1.125 x 3.00 x 55 Sft Ramp 4 x 1.125 x 3.00 x 55 Sft Ramp 4 x 1.125 x 3.00 x 55 Sft Ramp 4 x 1.125 x 3.00 x 55 Sft Ramp 4 x 1.125 x 3.00 x 55 Sft Ramp 5 x 1 x 2.50 x 5 Sft Ramp 5 x 1 x 2.50 x 5 Sft Ramp 5 x 1 x 2.50 x 5 Sft Ramp 5 x 1 x 2.50 x 5 Sft Ramp 6 x 1 x 1 x 2.50 x 5 Sft Ramp 6 x 1 x 1 5.00 Sft Ramp 6 x 1 x 1 5.00 Sft Ramp 7 x 1 5.00 Sft Ramp 7 x 1 5.00 Sft Ramp 8 x 1 5.00 Sft		•												1
Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design,Color and Shade with adhesive/bond over 3/4*Thick (1:3) sement plaster i/s the cost of sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed tiles(ii) 600mmx 600 mm  Waiting 1 x 19.25 x 27.833 x = 536 Sft Total 340.5 P-Sft 182508  11 Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dado of specified size, Color and Shade with adhesive/ bond over 1/2*thick (1:2) cement plaster i/c the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed Tile(ii) 600mm x600 mm  Waiting 2 x 19.25 x + x 27.8333 5 471 Sft Ramp 2 x 15 x 1.50 x 45 Sft Ramp 2 x 15 x 1.50 x 45 Sft Ramp 2 x 15 x 1.50 x 45 Sft Ramp 2 x 15 x 1.50 x 45 Sft Ramp 2 x 15 x 1.50 x 45 Sft Ramp 2 x 15 x 1.50 x 5 Sft Ramp 2 x 15 x 1.50 x 5 Sft Ramp 2 x 15 x 1.50 x 5 Sft Ramp 2 x 15 x 1.50 x 5 Sft Ramp 4 x 1.125 x 3.00 x 14 Sft Sft Deduction  D4 2 2 x 2 x 3.50 x 5 5 5 Sft Sft Ramp 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends, buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 Total 15 Rft A650  13 Providing and fixing 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends, buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 Total 15 Rft 46050  14 Providing and fixing 2"-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel pipe sof 1/2" dia passes through gottes fixed on vertical post, i/c stainless steel pipe sof 1/2" dia passes through gottes fixed on vertic														
Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 3/4"thick (1:3) cement plaster lic the cost of sealer for linishing the joints lic cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed tiles(ii) 600mmx 600 mm  Waiting 1 x 19.25 x 27.833 x = 536 Sft Total 340.5 P-Srt 182508  11 Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dad of specified size, Color and Shade with adhesive/ bond over 1/2"thick (1:2) cement plaster lic the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed Tile(ii) 600mm x500 mm  Waiting 2 x 19.25 x + x 27.833 5 471 Sft Ramp 2 x 15 x 1.50 x 90 Sft Ramp 2 x 15 x 3.00 x 90 Sft Ramp 2 x 15 x 3.00 x 90 Sft Ramp 2 x 15 x 3.00 x 90 Sft Ramp 2 x 15 x 3.00 x 14 Sft Deduction  D4 2 2 x 2 x 3.50 x 5 70 Sft Sft Deduction  D4 2 2 x 2 x 3.50 x 5 70 Sft Sft Sft Porviding and fixing 140 mm wide PVC hand rail panel of specified color holst over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends, buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 15 Rft Total 15 Rft Rft Total 3,070.00 P.Rft 46050  13 Providing and fixing 2-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 118 Sft Work welded with vertical posts of 2" dia stainless steel or ound Squar pipe/ Tong (chimina) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and orass rawal plugs, 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainless steel welding, fixing & polishing complete in all respect as approved and directed by the Engineer Incharge			2:	Х	15.00	Х	0.5	Х						
10 Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 347thick (13) cement plaster tic the cost of sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed tiles(ii) 600mmx 600 mm  Waiting 1 x 19.25. x 27.833 x = 536 Sft 340.5 P-Sft 182508  11 Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dado of specified size, Color and Shade with adhesive/ bond over 1/2*thick (1:2) cement plaster tive the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed Tile(ii) 600mm x600 mm  Waiting 2 x 15 x 1.50 x 455 Sft Sft Ramp 2 x 15 x 1.50 x 455 Sft Sft Ramp 2 x 15 x 1.50 x 455 Sft Ramp 2 x 15 x 1.50 x 455 Sft Ramp 2 x 15 x 1.50 x 455 Sft Sft Ramp 2 x 1.125 x 3.00 x 90 Sft Ramp 4 x 1.125 x 3.00 x 90 Sft Sft Ramp 4 x 1.125 x 3.00 x 11 Sft Sft Sft Ramp 4 x 1.125 x 3.00 x 11 Sft Sft Sft Ramp 4 x 1.125 x 3.00 x 5 5 Sft Sft Sft Ramp 4 x 1.125 x 3.00 x 5 5 Sft Sft Sft Sft Ramp 4 x 1.125 x 3.00 x 5 5 Sft Sft Sft Ramp 5 x 1.50 x 5 Sft Sft Sft Ramp 5 x 1.50 x 5 Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		•							_		D 00		Sft	وأسام والمسام
Total 340.5 P-Sft 182508  11 Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dado of specified size, Color and Shade with adhesive/ bond over 1/2"thick (1:2) cement plaster i/c the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.  Waiting 2 x 19.25 x + x 27.8333 5 471 Sft Ramp 2 x 15 x 1.50 x 45 Sft Ramp 2 x 15 x 1.50 x 45 Sft Ramp 2 x 15 x 3.00 x 90 Sft Ramp 4 x 1.125 x 3.00 x 90 Sft Ramp 4 x 1.125 x 3.00 x 90 Sft Ramp 4 x 1.125 x 3.00 x 5 Sft Poduction D4 2 x 2 x 2 x 3.50 x 5 75 Sft D3 2 x 1 x 2.50 x 5 Sft Sft D3 340.5 P-Sft Sft Providing and fixing 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 Total 15 Rft Rft Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimtal) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs, 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainless steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.		of sealer for finishing the joints i/c cu	ųtting g	rindin	g comple	te i	in all i	espe						
Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting-dood of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed Tile(ii) 600mm x600 mm  Waiting  2 x 19.25		Waiting	1	×	19.25	Х	27.833	x	:	=		536	Sfţ	
11 Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dado of specified size, Color and Shade with adhesive bond over 1/2"thick (1:2) cerrent plaster it the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed Tile(ii) 600mm x600 mm  Waiting  2 x 19.25 x + x 27.8333 5 471 Sft Ramp  2 x 15 x 1.50 x 3.00 x 90 Sft Ramp  2 x 15 x 3.00 x 90 Sft Ramp  2 x 15 x 3.00 x 90 Sft Ramp  2 x 15 x 3.00 x 14 Sft Deduction  D4 -2 x 2 x 3.50 x 5 -70 Sft D3 -70 Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft Sft D3 -2 x 1 x 2.50 x 5 -5 Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	,						•			Total		536	Sft	
Ramp 2 x 15 x 1.50 x 90 Sft 8mp 2 x 15 x 3.00 x 90 Sft 8mp 4 x 1.125 x 3.00 x 90 Sft 8mp 4 x 1.125 x 3.00 x 14 Sft 90 Sft	11	size, Color and Shade with adhesive/ bond for finishing the joints, cutting grinding	over 1/2 complet	2"thick e in	(1:2) cen all respe	cent	t plaste	r i/c tl	ng/dado ( he cost of	of specified and sealer	<u>.</u>	·		182508
Ramp 2 x 15 x 1.50 x 90 Sft 8 8 8 90 Sft 8 8 90 Sft 8 8 90 Sft 8 8 90 Sft 8 90 Sft 8 90 Sft 9 Sft 9 90 Sft 9 90 Sft 9 90 Sft 9 90 Sft 9 90 Sft 9 90 Sft 9 90		Waiting		2 x	19.25	X	+	x 2	7.8333	5	,	471	· Sft	
Ramp 4 x 1.125 x 3.00 x 114 Sft  Deduction  D4 -2 x 2 x 3.50 x 5 -70 Sft  D3 -2 x 1 x 2.50 x 5 -5 Sft  Total 340.5 P-Sft  185345  12 Providing and fixing 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends, buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 15 Rft  Total 15 Rft  Q 3,070.00 P.Rft  13 Providing and fixing 2'-9" high stair railling comprising of non magnetic (304) Stain less steel 2" dia pipe railling of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs , 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainless steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00 30 Rft  Total 30 Rft		· · · ·		2 x	15	X	1.50	x				45		
Deduction  D4  -2 x 2 x 3.50 x 5  -70  Sft  D3  -70  Sft  D3  -70  Sft  D3  -70  Sft  D3  -70  Sft  D4  D3  -70  Sft  D3  -70  Sft  D3  -70  Sft  D4  Sft  Total  340.5  P-Sft  185345  12  Provding and fixing 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends, buffer belt as approved and directed by the Engineer Incharge  1 x 15.00  15  Rft  Total  3,070.00  P.Rft  Total  3,070.00  P.Rft  46050  15  Rft  Total  3,070.00  Rft  Total  Sft  Total  30  Rft  Total  Sft  Total  30  Rft  Total  Sft  Total  Sft  Total  Total  Sft  Total  Total  Sft  Total  Total  Sft  Total  Total  Sft  Total  Total  Sft  Total  Total  Sft  Total  Total  Sft  Total  Total  Total  Sft  Total		Ramp	• •	2 x	15	Х	3.00	Х				90	Sft	
D4 D3 -2 x 2 x 3.50 x 5 -5 Sft  Total 340.5 P-Sft  Providing and fixing 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends, buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 15 Rft Total 3,070.00 P.Rft  Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs, 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainless steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00 30 Rft Total 30 Rft		·		4 x	1,125	X	3.00	Х				14	Sft	
Total 340.5 P-Sft 185345  Providing and fixing 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends, buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 15 Rft  Total 15 Rft  Total 3,070.00 P.Rft  15 Rft  46050  Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs , 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00 30 Rft  Total 30 Rft														
Total 340.5 P-Sft 185345  12 Provding and fixing 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends, buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 15 Rft  Total 3,070.00 P.Rft  15 Rft  46050  16 Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and bras's rawal plugs , 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00 30 Rft  Total 30 Rft								X				-70		
Providing and fixing 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends, buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 15 Rft Total 3,070.00 P.Rft  Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs , 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00 30 Rft Total 30 Rft		D3		-2 x	1	Х	2.50	Χ.	5	•		-5	Sft	11
Providing and fixing 140 mm wide PVC hand rail panel of specified color hoist over 1.6 mm thick hard aluminum channel fixed on wall bracket and screws c/c the cost of albows at ends buffer belt as approved and directed by the Engineer Incharge  1 x 15.00 15 Rft Total 3,070.00 P.Rft  46050  Providing and fixing 2'-9" high stair railling comprising of non magnetic (304) Stain less steel 2" dia pipe railling of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs , 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00 30 Rft Total 30 Rft						,			<b>@</b>		P-Sft	544	Sft	•
Total 15 Rft @ 3,070.00 P.Rft 46050  13 Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs , 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00 30 Rft  Total 30 Rft	12	hard aluminum channel fixed on wall brac	ket and	screv	of specions of the	fied co	color st of a	hoist bows	over 1.6 at ends,	mm thick		•		
Total 15 Rft @ 3,070.00 P.Rft 46050  13 Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs , 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00 30 Rft  Total 30 Rft		•	1	v	15.00							15	Rft	ŧ
Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs, 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00  30 Rft  Total 30 Rft				^						Total				
Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs, 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.  2 x 15.00  30 Rft  Total  Total  Total									_		D Dft			
Total 30 Rft							•		@	3.070.00	r axii			46050
		magnetic (304) Stain less steel 2" dia pipe ra stainless steel round/ Squar pipe/ Tong (chir steel screws and brass rawal plugs , 3-Nos o through goties fixed on vertical post, i/c stair all respects as approved and	ailing of mta) @ : diagonal	18 SV 2-ft c/d I stainl	VG welded fixed on less steel ling, fixing	alte pipe	ernate s es of 1/2	teps 2" dia	osts of 2" o with 3" lor passes	dia	rau			46050   
		magnetic (304) Stain less steel 2" dia pipe ra stainless steel round/ Squar pipe/ Tong (chir steel screws and brass rawal plugs , 3-Nos o through goties fixed on vertical post, i/c stair all respects as approved and	ailing of nta) @ : diagonal nles stee	18 SV 2-ft c/d I stainl I weld	VG welded fixed on less steel ling, fixing	alte pipe	ernate s es of 1/2	teps 2" dia	osts of 2" o with 3" lor passes	dia		30	· Rft	<b>4</b> 6050
		magnetic (304) Stain less steel 2" dia pipe ra stainless steel round/ Squar pipe/ Tong (chir steel screws and brass rawal plugs , 3-Nos o through goties fixed on vertical post, i/c stair all respects as approved and	ailing of nta) @ : diagonal nles stee	18 SV 2-ft c/d I stainl I weld	VG welded fixed on less steel ling, fixing	alte pipe	ernate s es of 1/2	teps 2" dia	osts of 2" o with 3" lor passes	dia ng				<b>4</b> 6050

-	_							Page 3 of 4
ar T	14 Excavation in foundation of building, bridges and otherstructures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5		2					
	m)ii) in ordinary soil.						,	
	Ramp	2 >	15.00	x 1.5 x			45	· · · · · · · · · · · · · · · · · · ·
-			/13.00	x 1.5 x	1 @	Tøtal 10677.75	45 45 %ocft	cft cft 480
. 1	15 Dry rammed brick or stone ballast, 1½" to 2"( 40 mm to 50mm) gauge.				/	7,77,75	700011	400
	Ramp	/2 ×	15.00	x 1.5 x		Total	15 15	cft cft
1	16 Packa brick work in foundation and plinth in: i) Cement, sand mortar:-Ratio 1:6		)			8891.5	% cft	1332
	Ramp	2 x	15.00	x 1.125	4.5	Total	152 152	cft cft
, 1	Providing and laying 3/4" thick full width Prepol Treads/Window Cills, having Uniform texture (1:2) cement sand mortor ic the cost of ma approved and direct eer Incharge	(Spotles itching s	s) with ad	hesive bond plete in all re:	over 3/4" tl	28578.7 nick	% cft	43404
	Ramp	a	1/2	/ 1.505		/	/	1
		2 x	/°	x 1.625 x	=	Total	49 <b>49</b>	Sft Sft
1/	8 Pacca brick work other than building upto 10ft. (3 m) height::-Raţio 1:4				@	412/30	P-Sft	20203
	Vanity	2 4 /x	2:50 2:50	x 3 x x 0.375 x	2.5 2.5	7-61	38 9	cft cft
19	9 Cement plaster 1:5 upto 20' (6.00 mm) heigh	t:-/b)½" (	13 mm) thi	ick	9	Total 31,336.30	% cft 47	14689
	Vanity	/ 4 x	2.00	x 2.5 x	2.5 =		50	sft /
	<i>y</i>			<del>^ _</del> ~	Total =	***************************************	50	Sft
20	Providing and laying Prepolished Granite shade of full width of approved quality laid thick (1:2) cement sand mortor bed, complete.	with adh	cified thic nesive bon	kness and d over 3/4"	C-	3092.10 -	<u> </u>	1546
	in all respect as approved and directed by thick	he Engir					2.7	:
	Vanity	4 x	2.25 2.80	x 3	=		30	Sft
	•	-	/		Total =	1308.95	30 27 P.Sft.	Sft 35342-
21	(a) (i) Reinforced cement concrete in roof sla columns lintels, girders and other structural situ or precast laid in position, or prestresse in situ, complete in all respects:-(3) Type C (r	member d membe	s laid in ers cast mix 1: 2: 4	)		1306.93	r.stt, /	89409
•	Vanity .	4 x	2-25 2,80	x , 3 x	0,333 =		625 10	Cft !
			,	,	Total ≔ @	556.50	106.75 P.Cft.	Cft <del>⇔5565-</del>
22	Fabrication of mild steel reinforcement for cutting, bending, laying in position, maki including cost of binding wire and labour chapinding of steel reinforcement (des includes	ng join irges for	ts and fa	stenings,				3756
	binding of steel reinforcement (also includes (a) Plain bars (b) Deformed bars (Grade-40)	removal	or rust fro	om bars):-			21	
	Vanity	1 x	10.00	x 6.75 x	0.454 = 1			Kg .
	· · · · · ·		6.75i		Total ≃ @	31420.10	31 2   %KG	Kg 6500

### SANITRY INSTALLATION

31420.10

Nosi

Nos.

Nos

Nos.

Nos.

Nos

Nos.

14,660

13,064

66,008

Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tee stop cocks, lever type Basin Mixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap 23 etc. complete in all respect as approved and directed by the Engineer incharge.(i) 3 No Tee Stop Cock (set)(ii) Lever Type Basin Mixer(iii) Double Bib Cock(iv) Open Type Wall shower(vi) Waste Coupling(vii) Bottle Trap

Providing and fixing Bathroom Accessories 7-piece set) Master brand -One Cosmetic Shoff, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of hardwares etc complete in all respect as approved and directed by the Engineer incharge. I) Plastic soap dishii) Plastic toilet paper holderiii) Plastic tower raility Plastic shelf 60x13 cm (24x5") with bracket and railingv) Plastic Brush holdervi) Looking glass with plastic

frameyli) Towel ring

Providing and fitting glazed earthen ware wash hand basin /vanity56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. v) Under Counter Vanity Basin

Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of complete in all respect as approved and directed by the Engineer incharge. (ii) Lever Type Basin Mixer

> Total 2 @ 6532.00 Each

Total

@

∜otal

Total

@

33004.00

7600.00

7329.95

Each

Each

2

Each

Muzaffargarh

Buildings Sub Da Muzaffargar

# ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ/15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

2nd Bi-Annual 2022

### ABSTRACT OF COST DIAGNOSTIC BLOCK

1 REVAMPING

2 RECOVERY OF OLD MATERIAL

910161) 954358/- 1285 = Rs. 9580561/-

= -Rs. 111774/ P. 86

 $895 \ | 355 - \frac{9864767}{1} - \frac{1}{3}$ Total = Rs. -9468786/-

Sub Engineer 4.

Sub Divisiona Officer Buildings Sub Division Muzaffargath

Executi Engineer
Buildings Division
Muzaffargarh



## ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

#### DIAGNOSTIC BLOCK

			W17	<b>AGNU</b> S	<b>711</b>	CPL	UUI	١.					•
1	Removing door with chowkat.							ı,					
		_		0.00								•	
		1		6.00							6	No	
	•			·					Total		6	No	S
	•			•				@	438.00	Each	, ,		2628
2	<ul> <li>b) Removing windows and sky lights with chow</li> </ul>	/kat			٠,								
	÷			04.00						ı			
	•	1		24.00							24	No	
	•		,						Total		24	No	S
								@	341.50	Each			8196
3	Providing and fixing all types of partly	fixed	and	partiyo	pen	able g	glazed	anodis	ed/ powder				
	coatedaluminium doors, using delux section of	f M/s	Al-Co	p.or Pak	ista	n Cáble	es, ha	iving cho	wkat frame o	of			
	size 40 x 100 mm (11/2" x4") and leaf frame of	f 60x	40mm	1 (2½"x11	½") v	wide se	ection	s includi.	ng the cost o	f			
	1/4" (5 mm) thick imported tinted glass with all	umini	ium tr	iangular	gola	and re	ubber	gasket t	o support the	Э			
	glass and leaf edging, using approved standa	rd fitt	tings,	locks, 3"	(75	mm) v	wide I	long han	dies etc., and	t			
	hardware any required as approved by theengi				,	•		-		•			
	D	1	х	9.58	х	8.5					81	Sft	
	,	•	^	5.50,	^	0.0			Total		81	Sft	
								<b>©</b>	1,437.60	P.Sft		311	
4	Painting old surfaces:- c)Painting doors and							@	1,437.00	r.Sit			117064
**								•					
	windows, any type:-ii) two coats							•					į
	•												
		2	X	11	Х	3.50	) X	8.5			655	Sft	
	•								Total		655	Sft	
								@	1667.55	% Sft			10914
5	Providing and fixing Openable door comprising	g of	3mm	thick U	PVC	hollov	v prof	ile ,chow	kat frame o	f			
	60mmx64mm and leaf frame 60 mmx106 mm	both	n duly	reinforce	ed w	ith G.I	box fi	rame ins	side the void				
	with 20 mm wide panel with grooves on both												
	cutting changes on approved & directed by the					*	,	91					
						٠					00	0.0	
		5	×	2.50	X	7					88	Sft	
	r							_	Total	n 00	88	Sft	
_	· 							@	1,040.00	P.Sft			91000
6	Providing and fitting all types of glazed alumin												
	partly sliding using delux sections of approved	t mai	nufaci	urar hav	ina 1		niao	4 100 0	20				
	1/4") andleaf frame sections of 50 x 20 mm	(2"x	³¼"), a	all of 1.6	mm	thickn	iess i	ncluding	5 mm thick				
	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a	(2"x appro	³¼"), a	all of 1.6 tandard l	mm atch	thickn es, har	iess i rdwar	ncluding e etc., as	5 mm thick approved by				
	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge (Providing and fixing	(2"x appro Alum	³¼"), a oved s ninum	all of 1.6 tandard l Fly scre	mm atch	thickn es, har compris	ness i rdwar sing o	ncluding e etc., as of Fiber	5 mm thick approved by / Aluminum	7			
j	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge (Providing and fixing wire guaze (Malasian) fixed in aluminum f	(2"x appro Alum rame	34"), a oved s ninum of a	all of 1.6 tandard I Fly scre pproved	mm atch een ma	thickn es, har compris nufacti	ness i rdwar sing d urer i	ncluding e etc., as of Fiber / powde	5 mm thick approved by Aluminum r coated of	7			
Í	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge (Providing and fixing	(2"x appro Alum rame	34"), a oved s ninum of a	all of 1.6 tandard I Fly scre pproved	mm atch een ma	thickn es, har compris nufacti	ness i rdwar sing d urer i	ncluding e etc., as of Fiber / powde	5 mm thick approved by Aluminum r coated of	7			1 }
	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge (Providing and fixing wire guaze (Malasian) fixed in aluminum f	(2"x appro Alum rame	34"), a oved s ninum of a	all of 1.6 tandard I Fly scre pproved	mm atch een ma	thickn es, har compris nufacti	ness i rdwar sing d urer i	ncluding e etc., as of Fiber / powde	5 mm thick approved by Aluminum r coated of	7			1 1
	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge. (CProviding and fixing wire guaze (Malasian) fixed in aluminum f size 1-1/2"x1/2" and 1.6mm thick with rubber of the engineer incharge, complete in all respect.	(2"x appro Alum rame jaske	3/4"), a oved s ninum of a et i/c o	all of 1.6 tandard I Fly scre pproved cost of Ha	atch een ma ardw	thickn es, har compris nufactu ares as	ness i rdwar sing d urer i	ncluding e etc., as of Fiber / powde	5 mm thick approved by Aluminum r coated of	7		0.6	1 1 1
	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge. (CProviding and fixing wire guaze (Malasian) fixed in aluminum f size 1-1/2"x1/2" and 1.6mm thick with rubber of the engineer incharge, complete in all respect.	(2"x appro Alum rame gaske	3/4"), a oved s ninum of a et i/c o	all of 1.6 tandard I Fly scre pproved cost of Ha 2.50	atch een ma ardw	thicknes, har compris nufactu ares as	ness i rdwar sing d urer i	ncluding e etc., as of Fiber / powde	5 mm thick approved by Aluminum r coated of	7	285	Sft	1 :
	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge. (CProviding and fixing wire guaze (Malasian) fixed in aluminum f size 1-1/2"x1/2" and 1.6mm thick with rubber of the engineer incharge, complete in all respect.	(2"x appro Alum rame jaske	3/4"), a oved s ninum of a et i/c o	all of 1.6 tandard I Fly scre pproved cost of Ha	atch een ma ardw	thickn es, har compris nufactu ares as	ness i rdwar sing d urer i	ncluding e etc., as of Fiber / powde roved an	5 mm thicks approved by Aluminum r coated of directed by	7	10	Sft	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge (CProviding and fixing wire guaze (Malasian) fixed in aluminum f size 1-1/2"x1/2" and 1.6mm thick with rubber of the engineer incharge, complete in all respect.  W	(2"x appro Alum rame gaske 19 5	oved soved solution of a set i/c contact x	all of 1.6 tandard I Fly scre pproved cost of Ha 2.50 1.00	een oma maardw x x	thickn es, har compris nufactu ares as 6 2	ness i rdward sing d urer i s app	ncluding e etc., as of Fiber / powde roved an	5 mm thick approved by Aluminum r coated of	7			39777
	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge. (CProviding and fixing wire guaze (Malasian) fixed in aluminum f size 1-1/2"x1/2" and 1.6mm thick with rubber of the engineer incharge, complete in all respect.  W W  **Thy Sereen** 1951**   140 %	(2"x appro Alum rame gaske 19 5	oved solv	all of 1.6 tandard I Fly scre pproved cost of Ha 2.50 1.00	een e ma ardw x x	thickn es, har compris nufactu ares as 6 2	ness industriant i	ncluding e etc., as of Fiber / powde roved an	5 mm thicks approved by Aluminum r coated of directed by Total	7	10	Sft	39777 543228
7	1/4") andleaf frame sections of 50 x 20 mm imported tinted glass with rubber gasket using a the Engineer in-charge (Providing and fixing wire guaze (Malasian) fixed in aluminum f size 1-1/2"x1/2" and 1.6mm thick with rubber of the engineer incharge, complete in all respect.  W W Providing and fixing M.S. grill fabricated with MS	(2"x appro Alum rame gaske 19 5 S Squ	oved solv	all of 1.6 tandard I Fly scre pproved cost of Ha 2.50 1.00 1348.40 olished	een e ma ardw x x /ertic	thickn es, har compris nufactu ares as 6 2 -493.0	ness industrial indust	ncluding e etc., as of Fiber powde roved an @	5 mm thicks approved by Aluminum r coated of directed by Total	7	10	Sft	39777 543228 7272725
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10	Cement plaster 1:5 upto 20'	(6.00 mm) hei	ght:-b)1/2"	(13 mm)	thick
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	2	X	14.91	Х	12	Χ	=	<del>-</del> .	358	Sft		i
	2	Х	13.75	X	12	X	=	=	330	Sft		1
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,							Total =	<del>-</del>	1362	Sft	;	;
							@	3092.10	%Sft.		42114	.
11 Dismantling glazed or encaustic tiles, etc				٠,			-	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,	:
	4		46 49	. †	0.50	٠.	_		154	0.4		
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Dr Room	2	x	12.00	Х	15	×	=	=	360	Sft	-	
Laboratory	· <b>9</b> 2	х	12.16	×/	15	, X		= .	365	Sft		
Laboratory Counter	1	x	12.16	/x	15	X		=	. 182 🥕	Sft	1	.
Laboratory	1	х	18.75	<b>x</b> `	12.25	×	. =	=	220	` Sft	j	
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	. '	Y		۲Î,	13.75							
X-Ray Room	! /	/ x	14.91	X			, =	-/	205	Sft		:
Digital Xray Room	1/	x	14.91	X `	13.16	X	7	<b>-</b> /	196	Sft	İ	1
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Corridor	1		14:16	x		1	´ \ _		113	Sft		
/ \	4	Х	14.16		7/	/ <u>^</u>						
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Toilet-1	2	х	4.83	×/	/ 6	X	=		58	Sft 1	i .	
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Toilet-1	1 .	х	8.00	×	4.58	х	/		37	Sft		,
Toilet-2	1		18.75	x	3.5	X	/		59	Sft		
Toilet-1	4	х	6.00		4.375		/ =	/	26	Øft -	ı	
1	<u>\</u>	×/				×	/		\			
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Riser	2 2 2 2	× × ×	13.00 15.00 7.00	x	0.5 0.5 0.5	x	9.58	. /	13 15	Sft <sub>.</sub> Sft Sft		
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Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room	2 2 2 2 2 4 4 2 2 2 2 2 2 2 2	x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91	x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + +	x x x x x x x x x	9.58 15 15 15 15 12.25 5 8.33 8 13.75	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	;	
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room	2 2 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + +	x x x x x x x x x x	9.58 15 15 15 15 12.25 5 8.33 8 13.75 13.16	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	;	
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound	2 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + +	x x x x x x x x x x x x x x x x x x x	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	;	
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor	2 2 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 14.91 40.75	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + +	x x x x x x x x x x	9.58 15 15 15 15 12.25 5 8.33 8 13.75 13.16 9	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	;	
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound	2 2 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + +	x x x x x x x x x x x x x x x x x x x	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	;	
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor	2 2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 14.91 40.75	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	x x x x x x x x x x x x x x x x x x x	9.58 15 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	;	
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor	2 2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 14.91 40.75 40.75 14.16	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor	2 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 14.91 40.75 40.75 14.16	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	;	
Corridor Dr Room Laboratory Laboratory Counter Laporatory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Toilet-1	2 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 40.75 40.75 14.16 14.16 4.83	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		
Corridor Dr Room Laboratory Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Corridor Corridor Toilet-1 Toilet-2	2 2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 40.75 40.75 14.16 14.16 4.83 6.00	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Corridor Toilet-1 Toilet-2 Toilet-1	2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 40.75 40.75 14.16 4.83 6.00 8.00	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6 4 4.58	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217 200 126	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		
Corridor Dr Room Laboratory Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Corridor Corridor Toilet-1 Toilet-2	2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 40.75 40.75 14.16 14.16 4.83 6.00	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Toilet-1 Toilet-2 Toilet-1 opening	2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 40.75 40.75 14.16 14.16 4.83 6.00 8.00 16.75	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6 4 4.58	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217 200 126	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Corridor Toilet-1 Toilet-2 Toilet-1	2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 40.75 40.75 14.16 4.83 6.00 8.00	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6 4 4.58 3.5	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217 200 126 503	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Toilet-1 Toilet-2 Toilet-1 opening	2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 14.91 40.75 40.75 14.16 4.83 6.00 8.00 16.75 6.00	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6 4 4.58 3.5 4.375	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217 200 126 203 104	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Toilet-1 Toilet-2 Toilet-1 opening	2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 14.91 40.75 40.75 14.16 4.83 6.00 8.00 16.75 6.00	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6 4 4.58 3.5 4.375	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217 200 126 j203 104	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft		
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Toilet-1 Toilet-2 Toilet-1 opening	2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 14.91 40.75 40.75 14.16 4.83 6.00 8.00 16.75 6.00	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6 4 4.58 3.5 4.375	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217 200 126 j203 104	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	<del>207978</del>	
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Toilet-1 Toilet-2 Toilet-1 opening	2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 14.91 40.75 40.75 14.16 4.83 6.00 8.00 16.75 6.00	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6 4 4.58 3.5 4.375	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217 200 126 j203 104	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	207978	T
Corridor Dr Room Laboratory Laboratory Counter Laboratory Corridor Dark Room Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Corridor Toilet-1 Toilet-2 Toilet-1 opening	2 2 2 2 4 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2	x x x x x x x x x x x x x x x x x x x	13.00 15.00 7.00 8.00 16.13 12.00 12.16 12.16 18.75 13.375 12.25 14.91 14.91 14.91 14.91 40.75 40.75 14.16 4.83 6.00 8.00 16.75 6.00	x x x x x x x x x x x x x x x x x x x	0.5 0.5 0.5 + + + + + + + + + + + + + + + + + + +	× × × × × × × × × × × × × × × × × × ×	9.58 15 15 15 12.25 5 8.33 8 13.75 13.16 9 6 8 8 7 6 4 4.58 3.5 4.375	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	13 15 7 8 257 540 543 272 310 184 206 229 287 281 239 468 488 222 212 217 200 126 j203 104	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	<del>207978</del>	·

12	Cement plaster 1:4 upto 3 Removing old cement or lin	20' (6.00 m) h me plaster.	eight:	-b) ½'	" (13 mm	) th	nick aft	er	<u>/</u> .				
	Corridor	/ '		2 <sub>X</sub>	16.13	×	/	х	9.58	4.00	206	Sft	
	Dr Room			4 <sub>X</sub>	12.00	X	/	X	15	5.00	540	Sft	
	Laboratory			4 <sub>x</sub>	12.16	/ <sub>x</sub>	+	х	15	5.00	543	Sft	
	Laboratory Counter .			2 x	12.16	x		x	15	5.00	272	Sft	
	Laboratory			2 x	18.75	×	+	х	12.25	4.00	248	Sft	
	Corridor	•		3/x	13.375	×	+	X	5	3.00	110	Sft	
•	Dark Room		. /	$/2_{x}$	12.25	X	+	×	8.33	5.00	206	Sft	
	Dark Room			2 <sub>x</sub>	14.91	X	+	X,	8	1.00	46	Sft	
	X-Ray Room	/	•	2 <sub>x</sub>	14.91	X		Х	13.75	3,00	172	Sft	
1	Digital Xray Room			2 <sub>x</sub>	14.91	×		Х	13.16	3.00 1.00 .	. 168 48	Sft	•
	Ulta Sound Corridor			2 <sub>x</sub> 2 <sub>x</sub>	14.91 40.75	x x		X	9	2.00	187	Sft Sft	
	Corridor			2 x	40.75	X		X v.	8	4.00	390	Sft	نسلا
	Corridor	•		2 x	14.16	X		Ź	8	2.00	89	SH	
	Corridor	•		2 <sub>X</sub>	14.16	x		X	. 7	2.00	85	Sft	i,
	Toilet-1		•	4 <sub>x</sub>	, 4.83	X,	<b>/</b> ↓`	х	6	3.00	130 ·	Sft	
	Toilet-2			4 x	6.00	/x	+	х	4	1.00	40	Sft	
	Toilet-1			2 x/	8,00	. <b>X</b>	+	х	4.58	. 1.00	25	Sft <sup>,</sup>	
	opening			2 x	6.75	Х		X	3.5	1.00	41	Sft	
	opening			2 <sub>x</sub>	6.00	X	+	Χ	4.378	1.00	21	Sft	
	† · ·				•				<b>.</b>		0.505		-
					3,241.60	7 +	423.	3	Total = @	3664.90	3565 %Sft.	Sft	<u>130660</u>
13	c) Dismantling cement con-	crete 1:2:4plai	n.		QQ 41.00		₹ <i>LJ</i>	,		5001.70	700xt.		
	Corridor		1		16.13	×	9.58	х	0.125 =		19	Cft	
	Dr Room		2	. x	12.00	x		×	0.125 =		45	Cft	
	Laboratory		2	Х	12.16			·x	0.125 =		46	Cft	
	Laboratory Counter		1	X	12.16	x							
٠.	-		1	x	18.75			Х	0.125 =		23	Cft	Ē
	Laboratory		ا د	х		X			0.125 =		29	' Cft	11
	Corridor		1	x	13.375	X		Х	0.125 =		8	Cft	
	Dark Room		1	x	12.25	Х		Х	0.125 =	•	13	Cft	
	Dark Room		1 .	х	14.91	X		X	0.125 =		15	Cft .	
	X-Ray Room <sup>⋆</sup>		1	х	14.91		13.75		0.125 =		26	Cft	
	Digital Xray Room		1 -	· x	14.91	X	13.16	Х	0.125 =		25	Cft	
	Ulta Sound		1	· x	14,91	X	9	X	0.125 =		17 <sup>-</sup>	Cft	
	Corridor .		1	х	40.75	X	6	Х	0.125 =		31	Cft	
	Corridor		1	х	40.75	×	8	x	0.125 =		41	Cft	•
	Corridor		1	х	14.16	X	8	х	0.125 =		. 14	Cft	
	Carridor	1	1	х	14.16	Х	7	×	0.125 =	. :	12	Cft	
	Toilet-1		2	x	4.83	Х	6	х	0.125 =		. 7	Cft	
	Toilet-2		2	x	6.00	X	. 4	x	0.125 =	-	. 6	Cft	
	Toilet-1		1 .	x	8.00	X.	4.58	x	0.125 =		5	Cft	
	Toilet-2		1	x	16.75	'n	3.5	x	0.125 =		7	Cft	
	Toilet-1		1	x	6.00	Х	4.375	х	0.125 =		3 '	Cft	
	Entrance .		1	X	11.00	x	6	x	0.125 =		8	Cft	•
	Tread		2	x x	13.00	х	1	x	0.125 =		3	Cft	11
			. 2		15.00	Х	1	X	0.125 =		4	Cft	15
			2	x	7.00	х	1	x	0.125 =		2	Cft	!
			2	X	8.00	×	1	X	0.125 =		2	Cft	
	Riser		2	× ,	13.00	x	0.5	X	0.125 =		2	Cft	
	· · · · · · · · · · · · · · · · · · ·		2	x	15.00	x	0.5	x	0.125 =		2	Cft	;
			2	X	7.00	x	0.5	X	0.125 =	•	1	Cft	į
	•		2	x x	8.00	x	0.5	×	0.125 =		1	Cft	,
,	Ramp		1	×	15.00	х	6	X	0.125 =		11	Oft	ĺ
	- ·		•	,,	٠,				Total =	-	428	Cft	ļ
	<b>U</b>	. •						•	@	11174.60	%Cft.		47827

r	1	4 Cement concrete plain including	placing	.comps	ectina f	inish	ina ai	nd			<b>×</b>
i		curingcomplete (including screening	andwas	shing o	of stone	aggr	egate):	(f)	•		
		Ratio 1: 2: 4			•						
-		·								•	
		Corridor	1	Х	16.13			X	0.125 =	19	Cft
	٠,	Dr Room	2	х	12.00	X	. 15	Х	0.125 =	45	Cft
t		Laboratory	2	х	12.16	x	15	х	0.125 =	. 46	Cft '
		Laboratory Counter	1	х	12.16	×		×	0.125 =	23	Cft
		Laboratory	1.	х	18.75	х	12.25	5 x	0.125 =	29	Cft
		Corridor	1	х	13.375	5 x	5	Х	0.125 =	8	· Cft
		Dark Room	1	х	12.25	Х	8.33	Х	0.125 =	13	-Cft
		Dark Room	1	x	14,91	х	8	х	0.125 =	15	Cft <sup>1</sup>
		X-Ray Room	1	х	14.91	X	13.75	5 x	0.125 =	26	· 04
		Digital Xray Room	1	х	14.91	х	13.16	3 x	0.125 =-	25	Oft :
		Ulta Sound	1	х	14.91	Х	9	χ.	0.125 =	. 17	
		Corridor	1	x	40.75			X	0.125 =	31	Cft
		Corridor	1	x	40.75			X	0.125 =	41	Cft
		Corridor	' 1		14.16			X	0.125 =	14	· Cft
		Corridor	1	x	14.16			х	0.125 =	12	Oft
		Toilet-1	2	· x	4.83	×	6	X	0.125 =	. 7	Cft
,		Toilet-2	2	X	6.00	×	4	×	0.125 =	6	Cft .
		Toilet-1	1	x	8.00	x		x	0.125 =	. 5	Cft :
		Toilet-2	1	. ^ X	16.75	x	3.5	x	0.125 =		
	,	Toilet-1	. 1		6.00	x			0.125 =	7	Cft
. :		Entrance	1	х	11.00	X	6		0.125 =	. 3	Cft
í	•	Tread	2	X	13.00	×	1	X	0.125 =	. 8	Cft
		,	2	X	15.00			X		3	Cft .
		•	2	х	7.00	X	1	X	0.125 =	4	, Cft
		•	2 ·	Х		X	1	X	0.125 =	2	` Cft
		Riser	2	Х	8:00	X	1	X	0.125 =	2	Cft
				х	13:00	X	0.5	Х	0.125 =	2	Cft
			2	x	15.00	X	0.5	Х	0.125 =	. 2	Cft   i
			2	х	7.00	X	0.5	X	0.125 =	1	
		Damen	2	X	8.00	X	0.5	X	0.125 =	1	Cft
		Ramp	1	Х	15.00	X	6	X	0.125 =	11	<del></del>
		•			1				Total =	428	Cft
	15	Providing and laying superb quality Porce		1.49					@ 38126.		1631
		approved design, Color and Shade with ac sealer for finishing the joints i/c cutting the Engineer Incharge.a) b) Half body Tile	dhesive/l grindin	bond ov g comi	/er 3/4"th ɔlet⊛ in_a	ick (1 II res	∷3) cer pect as	nent app	plaster i/c the cost or proved and directed by	of	
		Ramp	1		15.00		· .				
;		Канр		х	15.00	Х	6	Х		90	Sft
i		•							Total @ 211.55	90 P-Sft	Sft
i	16	Providing and laying Prepolished Granite	e of spe	ecified 1	thickness	and	shade	of f	211.55 @ Ull width of approve	r-311 d	19040
		quality laid with adhesive bond over 3/4" asapproved and directed by the Engineer	thick (1:	<ol> <li>cen</li> </ol>	nent sand	l mor	tor bed	, co	mplete in all respec	et .	: .
		Entrance	1	v	11.00	х	6			66	C#
		Tread	2	Х.	13.00	X	1			66	Sft
			2	X	15.00		1			. 26	Sft
		)		Х		X			·	30	Sft
			2	х	7.00	X	1			14	Sft
		Diago	2	Х	8.00	Х	1		1	16	Sft (
		Riser	2	х	13.00	×	0.5		•	13 '	Sft '
			2	х	15.00	X	0.5			15	Sft '
			2	х	7.00	x	0.5			7	Sft
			2	х	8.00	×	0.5			8	Sft I
		•							Total	195	Sft
		Provding and fixing 140 mm wide PVC hard aluminum channel fixed on wall brac approved and directed by the Engineer I	cket and	screws	of spec	ified cost d	color of albo	hoist ws a	@ 1,308.95 t over 1.6 mm thick it ends,buffer belt as	P-Sft	255245
			, 3		15.00				•		me :
		•	2	х	15.00		•		<b>-</b>	30	Rft '
						k			Total	30 D D#	Rft
		,							@ 3,070.00	P.Rft	92100
		1	,		,						

30

15

152

Rft

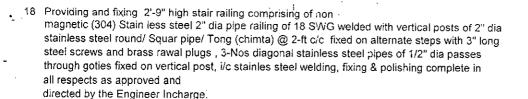
70844

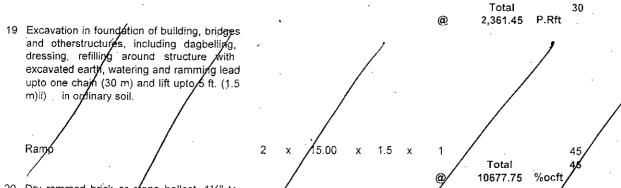
480

1332

cft

oft oft





15.00

20 Dry rammed brick or stone ballast, 11/2" to 2"( 40 mm to 50mm) gauge.

Ramp

21 Pacca brick work in foundation and plinth in i) Cement, sand mortar:-Ratio 1:6

Ramp 2 x 15.00 /x 1.125 x 4.5

2 Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities / Shelves /

Treads/Window Cills, having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects as approved and direct eer Incharge. i) China Verona

Ramp 2 x 15 x 1.625 x = 49 Sft

Total 49 Sft

@ 412.30 P-Sft 20203

0.333

(a)

Total

8891.

Total

23 Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 3/4"thick (1:3) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a) Full body Glazed tiles(ii) 600mmx 600 mm

1										1.1
Corridor	1	х	16.13	х	9.58	х		= .	154	Sft
Dr Room	2	х	12.00	х	15	х		<b>≖</b> .	360	Sft
Laboratory	2	x	12.16	х	15	x		=	365	Sft ▶
Laboratory Counter	1	х	12.16	x	15	х		·=	182	Sft
Laboratory	'1	x	. 18.75	x	12.25	х		=	230	Sft
Corridor	1	x	13.375	X	5	х		<b>=</b>	67,	Sft .
Dark Room	1	х	12.25	x	8.33	χ		=	102	Sft
Dark Room	1	x	14,91	х	8	х		=	, 1,19	Sft
X-Ray Room	1	x	14.91	х	13.75	х		=	205	Sft
Digital Xray Room	1	x	14.91	х	13.16	х		=	196	Sft '
Ulta Sound	ä	x	14.91	х	9	х		=	134	Sft,
Corridor	1	x	40.75	Х	6	Х		<b>±</b>	245	Sft
Corridor	1	x	40.75	Х	. 8	X		=	326 .	Sft ·
Corridor	· 1	x	14.16	x	8	Х		=	113	Sft,
Corridor	· 1	х	14.16	x	7	х		<del>=</del> .	99	Sft
o o	1	x	9.58	Х					11	Sft! .
	11	X	3.50	х	1,125			1	43	Sft
•								Total	2951	Sft
				ŀ			@	340.5	P-Sft	1004846

. 2	24 Providing and laying sup- size, Color and Shade wit for finishing the joints, of Engineer Incharge.a) Full	th adhesive/ bond over, cutting grinding cor, بر	ete	hick (1:2) in all re:	ceme spect	nt plast	ter i/	c the cost	of and seale	ſ			1!
	Corridor		2	y 16.1	а ,			9.58	5.00		257		
	Dr Room					//*	Х					Sf	
	Laboratory		4	x 12.0 x 12.1	- / 4	·* +	Х		5.00		2 <sup>540</sup>	Sf	
	Laboratory Counter		4 2			· +	х		5.00 5.00	الأبر	543	\$f	
	Laboratory			- مرب			X			1	272 310	Sf	
	Corridor		2	13.3		•	X	_	5.00			Sfi	
	Dark Roo	,	1	ົ 4າາ			х		1. 1		184	Sfl	
	Dark Rom	ر کر ک		x 12.2		•	X		5.00		206	Sfi	
	X- y Room		2			•	X,	13.75	5.00		229	Sft	<i>)                                    </i>
	Digital Xray Room		2 2				//	13.16	5.00 5.00		287 281	.00	
	Ulta Sound		2	x 14.9			×	9	5.00		239	Sft	•
	Corridor	/// · · · ·	2			//	X	6	5.00		468	Sft	2
	Corridor		2				x x	8	5.00		488	Sft	1
	Corridor		2		الم.	т .	×	8	5.00	7	222	Sft	:
	Corridor		2	14.1	-	•	×	7	£5.00		212	Sft Sft	
	Ramp	,	1	γ ×	15 x	•			0.00		45	Sft	
	Ramr	//	/ <sub>2</sub>	x	15 x						90	Sft	
	Rapid		4	x 1.	125 x	3.00	×				14	Sft	1 7
	Leduction					,							
	D			x 1	X	9,88	×	5 5			-96	Sft	
		// "	2	x 11	تمريد	3.30	×	э			-385	Sft	
	5/1			ت	Name of the last o				Total	_	4403	Sft	_
								@	340.5	<del>- Prof</del> f	t		<del>1499153</del>
	over 3/4" thick (1;2) ceme complete in all responsable	ects and as approv		4.83 6.00 8.00 16.75	d b	oy the	. x x x x		charge. i)	ı	58 48 37 59 26	Sft Sft Sft Sft Sft	<u> </u>
									Total		228	Sft	
26	6 Providing and laying size, Glossy/Matt/Texture s 1/2"thick (1:2) cement platall respects as approve /8"x24"/12"x36"	ster i/c the cost of seale	ed ( er for	Color and finishing	f Sha the joi	ade wit	h a cuttir	idhesive l ng grinding	239.9 of specified bond over g complete in	P-Sft	••		546 <b>9</b> 7
	Toilet-1		4 <sub>x</sub>	4.83	X	+	x	6	7.00		303	Sft	
	Toilet-2		4 x		x	+	х	4	7.00		280	Sit	
	Toilet-1		2 <sub>X</sub>		X	+	X	4.58	7.00		176	Sft	
	opening		2 <sub>x</sub>		, <b>x</b>	+	x	3.5	7.00		284	Sft	
	opening		2 <sub>x</sub>	6.00	x	+	X	4.375	7.00		145	Sft	
		-2	X	5	X	2.50	X	7			-175	Sft	
	•							<b>@</b>	Total	D 64	1013	Sft	206497
27	Pacca brick work other th 10ft. (3 m) height.:-Ratio 1:4				•			<b>@</b>	292.65	P-Sft			296487
	VANITY	5	x	2.50	x	3	x	2.5			94	cft '	
	• • • • •	10				0.375		2.5			23	cft	
,				Í		·			Total		117	cft	
1								@	31,336.30	% cft			36722
28	3 Cement plaster 1:5 upto 2	0' (6.00 mm) height:-b	)½"	(13 mm) t	nick								,
	VANITY	40		2.00		2 5	J	2 5	-		125	e.u	
	VANITY	10	х	2.00	X.	2.5	X	2.5 Total			125 125	Sft Sft	
								a			0/sft		3865

. ~					+							•	Ÿ	
<b>.</b> 4	29	Providing and layi shade of full width thick (1:2) cement in all respect as ap	of approved qua sand mortor bed	ality laid , comple	with a	adhesive b	ond	over 3	3/4"					
		thick	oproved and dire		ine En	gineer inci	Hary	le. (i) 3	1/4					
		VANITY		,	10	x 2.50	х	3		· =		75	Sft	
		~				. *				Total =		75	Sft	
-							į			@	1308.95	P.Sft.	ı	98171
	30	(a) (i) Reinforced ce columns lintels, gird situ or precast laid in situ, complete in	ders and other st in position, or pr	ructural estresse	memb d mem	ers laid in ibers cast		,		- 26	-		,	·
		\\ABIITS\			40	. 2.50			١	0.253 =		ا ار		
		VANITY			10	x 2:50	Х	J.	. X	್ರಾಶಾತ ≕ - Total =		26 10	Cft Cft	
			•							(G	556.50	P.Cft.	) 0,1	13913.
3		Fabrication of mild cutting, bending, including cost of bir binding of steel rein (a) Plain bars (b) De VANITY	laying in positi nding wire and la iforcement (also	on, mal bour cha includes	king j arges t	oints and for	fas	tening	S, .	0.454 = Total =	. —	58 11 1158	Kg Kg	1057
						`				.@	31420.10	%KG	ì	<del>-24193</del> -
3		Preparing surface an		nulsion p	aint:-21	7.12 :-b)old	surf	face:-ii)	two	coats i/c sc	rapping &		! :	, Qa al
		applying wall putty of	2mm thick										j	1.077
		Walls			•						•			;
		Corridor	·		2 x	16.13	х	+	х	9.58	7.00	360	Sft	!
		Dr Room			4 x	12.00	x	+	х	15	7.00	756	Sft	. !
		Laboratory	•		4 x	12.16	х	+	x	15	7.00	760	Sft	
		Laboratory Counter			2 x	12.16	Х	+	Х	15	7.00	380	Sft	i
		Laboratory		•	2 x	18.75	Х	.+	· X	12.25	7.00	434.	Sft	
		Corridor			2 x	13.375	X	·+	x	5	7.00	257	Sft	
		Dark Room			2 x		X	+	Х	8.33	7.00	288	Sft	i
		Dark Room			1 2 x		X	+	X	8 ,	7.00	321	Sft	•
		X-Ray Room			2 x		X	+	Х	13.75	7.00	401	Sft	
		Digital Xray Room			2 x		Χ	+	X	13.16	7.00	393	Sft	
•		Ulta Sound			2 x		Х	+	X	9 .	7.00	335	· Sft	1.
		Corridor		4	2 x		Х	+	Х	6	7.00	655	Sft	• • • • •
4		Corridor			2 x		X	+	Х	8	7.00	683	Sft	
		Corridor			2 x		X	+	Х	. 8	7.00	310	Sft	
		Corridor			2 x		X	+	Х	7	- 7.00 - 7.00	296	Sft	
		Toilet-1			4 x	4.83	X	+	Х	6	7.00	303	Sft	
		Toilet-2 Toilet-1			4 x	6.00 8.00	X	+	X	4 4.58	7.00 7.00	280 176	Sft	:
		Toilet-2			2 x	16.75	X X	,+	X	3.5	7.00	284	Sít .	
		Toilet-1			2 x	6.00	x	+	X X	4.375	7.00	145	Sft	
		Ceiling			2 x	0.00	^	*	^	71.070		145	Sft	
		Corridor		1	х	16.13	х	9.58	х	=		154	Sft	
		Dr Room		2	·x	12.00	Х	15	Х	. =		360	Sft	·
		Laboratory		2	x	12.16	x	15	х	. =		365	Sft	•
	l	Laboratory Counter		1	x	12.16	x	15	x	=		. 182	Sft	1
	l	Laboratory		1	х	18.75	X	12.25	Х	=	-	230	Sft	
	(	Corridor		1.	x	13:375	X	5.	х	=		67	Sft	1
		Dade Dages		4	х	12:25	Х	8.33	Х	, <b>=</b>	9	102	Sft	
		Dark Room		i						=		119	CG	. *
	C	Dark Room		1	х	14:91	X	- 8	x				Sft	1.1
	(	Oark Room K-Ray Room	,	1	x x	.14.91	X	13.75	х,	=		205	Sft	4
	(	Dark Room K-Ray Room Digital Xray Room		1 1 1	x x	14.91 14.91	x ×	13.75 13.16	х , х	==		205 196	Sft Sft	# 1 h
	( ( ( (	Dark Room K-Ray Room Digital Xray Room Ulta Sound		1 1 1 1	x x x	14.91 14.91 14.91	x x x	13.75 13.16 9	х х х	=		205 196 134	Sft Sft Sft	1 i
	( ( (	Dark Room K-Ray Room Digital Xray Room Jlta Sound Corridor		1	x x x x	.14.91 14.91 14.91 40.75	x x x	13.75 13.16 9 6	x , x x	# # #		205 196 134 245	Sft Sft Sft Sft	1 1
	( ( ( (	Dark Room K-Ray Room Digital Xray Room Ulta Sound Corridor Corridor		1 1 1	x x x x	14.91 14.91 14.91 40.75 40.75	x x x x	13.75 13.16 9 6 8	× , × × ×	# # #		205 196 134 245 326	Sft Sft Sft Sft	
	( ( (	Dark Room  X-Ray Room  Digital Xray Room  Jita Sound  Corridor  Corridor		1 1 1 1	x x x x x	14.91 14.91 14.91 40.75 40.75 14.16	x x x x x	13.75 13.16 9 6 8 8	x x x x x			205 196 134 245 326 113	Sft Sft Sft Sft Sft	
		Dark Room  X-Ray Room  Digital Xray Room  Ulta Sound  Corridor  Corridor  Corridor  Corridor		1 1 1 1	x x x x x	14.91 14.91 14.91 40.75 40.75 14.16 14.16	x x x x x x	13.75 13.16 9 6 8 8 7	x x x x x x x			205 196 134 245 326 113 99	Sft Sft Sft Sft Sft Sft Sft	
	) ) ) ) ) ) ) T	Dark Room  X-Ray Room  Digital Xray Room  Ulta Sound  Corridor  Corridor  Corridor  Corridor  Corridor  Foilet-1		1 1 1 1 1 1 2	x x x x x x x	14.91 14.91 14.91 40.75 40.75 14.16 14.16 4.83	x x x x x x x	13.75 13.16 9 6 8 8 7 6	x x x x x x x x			205 196 134 245 326 113 99 58	Sft Sft Sft Sft Sft Sft Sft	
	) ) ) ) ) ) T	Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Foilet-1		1 1 1 1 1 2 2	x x x x x x x x x	14.91 14.91 40.75 40.75 14.16 14.16 4.83 6:00	x x x x x x	13.75 13.16 9 6 8 8 7 6	x x x x x x x x x			205 196 134 245 326 113 99 58 48	Sft Sft Sft Sft Sft Sft Sft Sft Sft	
	) ) ) ) ) ) T	Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Foilet-1 Foilet-1		1 1 1 1 1 2 2	x x x x x x x x x x	14.91 14.91 40.75 40.75 14.16 14.16 4.83 6:00° 8.00	x x x x x x x	13.75 13.16 9 6 8 8 7 6 4 4.58	x x x x x x x x x x x x x x x x x x x			205 196 134 245 326 113 99 58 48 37	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	
	) ) ) ) ) ) T T	Dark Room X-Ray Room Digital Xray Room Ulta Sound Corridor Corridor Corridor Foilet-1		1 1 1 1 1 2 2	x x x x x x x x x	14.91 14.91 40.75 40.75 14.16 14.16 4.83 6:00	x x x x x x x x x x x x x x x x x x x	13.75 13.16 9 6 8 8 7 6	x x x x x x x x x x x x x x x x x x x			205 196 134 245 326 113 99 58 48	Sft Sft Sft Sft Sft Sft Sft Sft Sft	

	Deduction								•		
•_	D ,		-1	x 9.58	x	3.5			-34	Sfi	
				x 3.50	х	3.5		•	-135 .		
	e e		5	x 2,50	×	2			-25	Sft	
	W	1	•								
		-	5	x 1.00	Х	2			-10	Sft	
				,			,	· Tota @ 3167.		Sfi	
7 3	33 Cement pointing struck joints, on walls,	upto20' (6	.00 m	ı) hiefigt:-a	a) ratio	1:2 i/c	red oxid	le '	.0 70 011		340168
				,		•					
				F		•					ļ
	Walls	^									•
		2	Х	74:00	Х	+	x 5	57 2.00		Şft	
	,	_		3516.1	5 д	660 (	= /	Tota		Sft	
3	4 Providing and applying weather shield propagation	oain t⊸ofan	prove	edquality o	n exte	652.5 rnalsı	irface of	2) 4,168.0	lim m		21844
	preparation surface, application of prin	ner compl	ete in	all respe	ct: a)	old s	urface: i	<ol> <li>i) 2nd coats</li> </ol>	i/c		1 17
	Scraping	*	•		,			,			
	Walls	•									
	W	2 .	. х	74.00	X	+	x 5	7 14.50	3799	Sft	
	. · ¥ ¥	-1	7 x	2.50	X	6		•	-255	Sft	
	•			î			6	Total		Sft	
38	5 b) Dismantling 2nd class tile roofing.		•			•	@	9 4,612.8	30 % Sft	•	163478
	Roof			* , ,							
		1	х	74.00	, X	57 .			4040		_
		•						Total	4218 <b>4218</b>	Sft Sft	ŀ
20				•	•		@			Oit	53562
30	Rehandling of earthwork: a) Lead upto a	single thro	ow of	Kassi, pha	iorah d	or shov	el		` <del>*</del>		00001
	Roof										
	•	1	х	,74.00	X	57	x 0,30	33	1405	Cft	•
	•						,	Total	1405	Cft	
37	Providing and Laying Insulation materia	linf Extru	ded I	Polveturan	△ YD9	e in Di	· @	2,539.7	0 %oCft		3567
	Board on roof or walls, Density 32-3	8Ka/M. ca	more	orystyren ssive strer	nath 2	5 III 50 50-400	igia ilisi Ikna R⊣	uation / Foar	n ob		
	trickness and water obsorption (1% by	volume.	close	ed cell typ	oe str	ucture	) i/c cut	ting and placi	na		• ii `
	in position, complete in all respect b)1-1/2	" thick						Э р	.9		1.1
		- unon									
	,	·									
	Roof	· tiioit									
		1	х	74.00	x	57	}		4218	Sft	• •
			х	74.00	<b>x</b> .	57	1	Total	4218	Sft <b>Sft</b>	• •
38	Roof	1					· @	0 450 56	4218	Sft	399004
38	Roof Single layer of tiles 9"x4½"x1½" (225x1	1 13x40 mm	n) laic	lover <b>4</b> "/1	00. mr	m) earl	h and 1	9,459,55	4218 5 % Sft	Sft	399004
38	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme	1 13x40 mm ent sand 1	n) laic :3 on	lover 4"(1)	00 mr	n) earl	h and 1	9,459,55	4218 5 % Sft	Sft	399004 
38	Roof Single layer of tiles 9"x4½"x1½" (225x1	1 13x40 mm ent sand 1	n) laic :3 on	lover 4"(1)	00 mr	n) earl	h and 1	9,459,55	4218 5 % Sft	Sft	399004 
38	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa	1 13x40 mm ent sand 1	n) laic :3 on	lover 4"(1)	00 mr	n) earl	h and 1	9,459,55	4218 5 % Sft	Sft	399004 
38	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme	1 13x40 mm ent sand 1	n) laic :3 on	lover 4"(1)	00 mr	n) earl	h and 1	9,459,55	4218 5 % Sft	Sft	399004
38	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa	1 13x40 mm ent sand 1	n) laic :3 on	lover 4"(1)	00 mr	n) earl	h and 1	9,459,55	4218 5 % Sft	Sft	399004
38	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa	1 13x40 mm ent sand 1	n) laic :3 on l. i/c p	lover 4"(11 top of RC olythene s	00 mr CC roo sheet 5	m) eart ifslab, 500G	h and 1	9,459,55	4218 5 % Sft d er	Sft	399004
38	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa	1 13x40 mm ent sand 1	n) laid :3 on l. i/c p	lover 4"(11 top of RC olythene s	00 mr CC roo sheet t	n) eart fslab, 500G	h and 1' provided	9,459,55" (25 mm) mu with 34 lbs. pe	4218 5 % Sft der 4218 4218	Sft Sft Sft	i .
	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa	1 13x40 mm ent sand 1 nd blinded 1	n) laid :3 on l. i/c p	lover 4"(1) top of RC olythene s 74.00	00 mr CC roo sheet t	m) eart ifslab, 500G	h and 1	9,459,55 " (25 mm) mu with 34 lbs. pe	4218 5 % Sft od er 4218 4218	Sft Sft Sft	399004                                   
	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa	1 13x40 mm ent sand 1 nd blinded 1	n) laid :3 on l. i/c p	lover 4"(1) top of RC olythene s 74.00	00 mr CC roo sheet t	n) eart fslab, 500G	h and 1' provided	9,459,55" (25 mm) mu with 34 lbs. pe	4218 5 % Sft d er 4218 4218	Sft Sft Sft	i .
	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa	1 13x40 mm ent sand 1 nd blinded 1	n) laid :3 on l. i/c p	lover 4"(1) top of RC olythene s 74.00	00 mr CC roo sheet t	n) eart fslab, 500G	h and 1' provided	9,459,55" (25 mm) mu with 34 lbs. pe Total	4218 5 % Sft d er 4218 4218	Sft Sft Sft	i .
	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa	1 13x40 mm ent sand 1 nd blinded 1	n) laid :3 on l. i/c p	lover 4"(1) top of RC olythene s 74.00	00 mr CC roo sheet t	n) eart fslab, 500G	h and 1' provided	9,459.55 " (25 mm) mu with 34 lbs. pe  Total 11,947.25	4218 5 % Sft d er 4218 4218	Sft Sft Sft	i .
	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa	1 13x40 mm ent sand 1 nd blinded 1	n) laid :3 on l. i/c p	lover 4"(1) top of RC olythene s 74.00	00 mr CC roo sheet t	n) eart fslab, 500G	h and 1' provided	9,459,55" (25 mm) mu with 34 lbs. pe Total	4218 5 % Sft d er 4218 4218	Sft Sft Sft Nos	i .
39	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)	1 13x40 mm ent sand 1 nd blinded	n) laic :3 on Li/c p	lover 4"(1) top of RC olythene s 74.00 11162.25 4.00	00 mr CC roo sheet 5	m) eart fslab, 500G 57 785	h and 1' provided @	9,459.55 " (25 mm) mu with 34 lbs. pe  Total 11,947.25  Total 854.35	4218 5 % Sft der 4218 4218 4218 5 % Sft 4 4 Each	Sft Sft Sft Nos	503935
39	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)	1 13x40 mm ent sand 1 nd blinded	n) laic :3 on l. i/c p x	lover 4"(11 top of RC olythene s 74.00 11162.25 4.00	00 mr CC roo sheet 5 x +	n) eart fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe  Total 11,947.25  Total 854.35	4218 5 % Sft der 4218 4218 4218 5 % Sft 4 4 Each	Sft Sft Sft Nos	503935
39	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium	1 13x40 mm ent sand 1 nd blinded  . 1 50 mm) 1 14 SWG Congrade se	n) laic :3 on I. i/c p x	lover 4"(11 top of RC olythene s 74.00 11162.25 4.00 r Guard an	00 mr CC roo sheet 5 x +	n) eart fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe  Total 11,947.25  Total 854.35	4218 5 % Sft der 4218 4218 4218 5 % Sft 4 4 Each	Sft Sft Sft Nos	503935
39	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)	1 13x40 mm ent sand 1 nd blinded  . 1 50 mm) 1 14 SWG Congrade se	n) laic :3 on I. i/c p x	lover 4"(11 top of RC olythene s 74.00 11162.25 4.00 r Guard an	00 mr CC roo sheet 5 x +	n) eart fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe  Total 11,947.25  Total 854.35	4218 5 % Sft der 4218 4218 4218 5 % Sft 4 4 Each	Sft Sft Sft Nos	503935
39	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium	1 13x40 mm ent sand 1 nd blinded  1 1 50 mm) 1 14 SWG On grade so	x  Corneelf-adi	lover 4"(1) top of RC olythene s 74.00 11162.25 4.00 r Guard an hesive glu harge.	00 mr CC roo sheet 5 x +	n) eart fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe  Total 11,947.25  Total 854.35	4218 5 % Sft der 4218 4218 4218 5 % Sft 4 4 Each	Sft Sft Sft Nos Nos	503935
39	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium	1 13x40 mm ent sand 1 nd blinded  . 1 50 mm) 1 14 SWG Congrade se	x  Corneelf-adi	lover 4"(11 top of RC olythene s 74.00 11162.25 4.00 r Guard an	00 mr CC roo sheet 5 x +	n) eart fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe  Total 11,947.25  Total 854.35  ner and 0.8 mn nt hold/(double	4218 5 % Sft der 4218 4218 4218 5 % Sft 4 4 Each	Sft Sft Sft Nos Nos	503935
39	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium	1 13x40 mm ent sand 1 nd blinded  1 1 50 mm) 1 14 SWG On grade so	x  Corneelf-adi	lover 4"(1) top of RC olythene s 74.00 11162.25 4.00 r Guard an hesive glu harge.	00 mr CC roo sheet 5 x +	n) eart fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe  Total 11,947.25  Total 854.35  ner and 0.8 mn nt hold/(double	4218 5 % Sft der 4218 4218 4218 5 % Sft 4 4 Each	Sft Sft Sft Nos Nos	503935
39	Roof  Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium	1 13x40 mm ent sand 1 nd blinded  1 1 50 mm) 1 14 SWG On grade so	x  Corneelf-adi	lover 4"(1) top of RC olythene s 74.00 11162.25 4.00 r Guard an hesive glu harge.	00 mr CC roo sheet 5 x +	n) eart fslab, 500G 57 785	h and 1 provided  . @ elled corn excelled	9,459.55 " (25 mm) mu with 34 lbs. pe  Total 11,947.25  Total 854.35  ner and 0.8 mn nt hold/(double	4218 5 % Sft 4218 4218 4218 4218 4218 4218 4218 4218	Sft Sft Sft Nos Nos	503935
39	Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium sided Tape) as approved and directed by the Providing and fixing auotomatic hydraulic providing and fixing auotomatic hydraulic plants.	1 13x40 mm ent sand 1 nd blinded  1 50 mm) 1 14 SWG On grade sende Engine	x corne	lover 4"(11 top of RC oblythene s 74.00 11162.25 4.00 r Guard an hesive glu harge. 5.00	00 mr CC roo sheet 5 x +	n) early fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe Total 11,947.25 Total 854.35 ner and 0.8 mn nt hold/(double	4218 5 % Sft 4218 4218 4218 4218 4218 4218 4218 5 % Sft 4 4 Each P.Rft	Sft Sft Sft Nos Nos	503935
39	Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium sided Tape) as approved and directed by the state of	1 13x40 mm ent sand 1 nd blinded  1 50 mm) 1 14 SWG On grade sende Engine	x corne	lover 4"(11 top of RC oblythene s 74.00 11162.25 4.00 r Guard an hesive glu harge. 5.00	00 mr CC roo sheet 5 x +	n) early fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe Total 11,947.25 Total 854.35 ner and 0.8 mn nt hold/(double	4218 5 % Sft 4218 4218 4218 4218 4218 4218 4218 5 % Sft 4 4 Each P.Rft	Sft Sft Sft Nos Nos	503935
39	Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium sided Tape) as approved and directed by the Providing and fixing auotomatic hydraulic providing and fixing auotomatic hydraulic plants.	1 13x40 mm ent sand 1 nd blinded  1 1 50 mm) 1 14 SWG ( n grade se the Engine	x corne	lover 4"(1) top of RC olythene s 74.00 11162.25 4.00 r Guard an hesive glu harge. 5.00 por closer Incharge.	00 mr CC roo sheet 5 x +	n) early fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe Total 11,947.25 Total 854.35 ner and 0.8 mn nt hold/(double	4218 5 % Sft 4218 4218 4218 4218 4218 4218 5 % Sft 4 4 Each P.Rft	Sft Sft Sft Nos Nos	503935
39	Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium sided Tape) as approved and directed by the Providing and fixing auotomatic hydraulic providing and fixing auotomatic hydraulic plants.	1 13x40 mm ent sand 1 nd blinded  1 50 mm) 1 14 SWG On grade sende Engine	x corne	lover 4"(11 top of RC oblythene s 74.00 11162.25 4.00 r Guard an hesive glu harge. 5.00	00 mr CC roo sheet 5 x +	n) early fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe Total 11,947.25  Total 854.35  mer and 0.8 mm nt hold/(double)  Total 580.00	4218 5 % Sft 4218 4218 4218 4218 4218 4218 4218 5 % Sft 4 4 Each P.Rft	Sft Sft Sft Nos Nos	503935
39	Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium sided Tape) as approved and directed by the Providing and fixing auotomatic hydraulic providing and fixing auotomatic hydraulic plants.	1 13x40 mm ent sand 1 nd blinded  1 1 50 mm) 1 14 SWG ( n grade se the Engine	x corne	lover 4"(1) top of RC olythene s 74.00 11162.25 4.00 r Guard an hesive glu harge. 5.00 por closer Incharge.	00 mr CC roo sheet 5 x +	n) early fslab, 500G 57 785	h and 1 provided  @  elled corn exceller  eavy dut	9,459,55 " (25 mm) mu with 34 lbs. pe Total 11,947.25  Total 854.35  mer and 0.8 mm nt hold/(double)  Total 580.00 Ty complete in	4218 5 % Sft 4218 4218 4218 4218 4218 4218 4218 5 % Sft 4 4 Each P.Rft 6 6	Sft Sft Sft Nos Nos Nos Nos Nos	503935 3417
39	Single layer of tiles 9"x4½"x1½" (225x1 plaster withoutBhoosa, grouted with ceme %Sft. or 1.72 Kg/Sq.mbitumen coating sa Roof  Khuras on roof 2'x2'x6" (600 x 600 x 15)  Providing and fixing 2"X2" Stainless Steel bend at edges duly pasted with premium sided Tape) as approved and directed by the Providing and fixing auotomatic hydraulic providing and fixing auotomatic hydraulic plants.	1 13x40 mm ent sand 1 nd blinded  1 1 50 mm) 1 14 SWG ( n grade se the Engine	x corne	lover 4"(1) top of RC olythene s 74.00 11162.25 4.00 r Guard an hesive glu harge. 5.00 por closer Incharge.	00 mr CC roo sheet 5 x +	n) early fslab, 500G 57 785	h and 1 provided	9,459.55 " (25 mm) mu with 34 lbs. pe Total 11,947.25  Total 854.35  mer and 0.8 mm nt hold/(double)  Total 580.00	4218 5 % Sft 4218 4218 4218 4218 5 % Sft 4 4 Each P.Rft 6	Sft Sft Sft Nos Nos Nos Nos Nos	503935

S	Δ	N	I٦	۲R	Y	11	<b>US</b>	T	Δ	ı	_A	T	c	٦I	N

41	waste pipe and waste coupling, etc. v) Under Count				(22 x 10 )	moradii,ig	DICION	., <b>3</b> 00,		
		1	Х	5		<u>=</u>	,	5		Nos
		•	^	Ū	Total	=		5		Nos
					@	7329.9	٠,	Each		36,650
	Providing and fixing CP bath Room Set made of	Sone	v/Mact	or/Egical	_	•				36,630
. 42	respect as approved and directed by the Engineer						JIELE II	1 011		
		5	rg⊂. (⊪ X	1	ype basiii i	=		5		Nos
	·	5	^		Total	=		5		Nos
						6532.0	n	Each		32,660
42	Providing and fitting glazed earthen ware water of	.laaat		or tuno	@	0332.0	U	Eacii		3,2,000
43	(Orisa pattern), combined with foot rest.ii) coloured	noset,	squatt	ei, type						
	(Oriota patterny, Combined With Foot Featiny Colotales					•				
	•	، 1	X	4	=	2	٠.	4	No	ı
	•	1	•		Total =	=		4	No	
	•	, `	•	@	2458.30			Each		9833
44	Providing and fitting plastic made low down flushing	g cister	m13.63	litre (3				-		ı
	gallons) capacity, including bracket set, coppe	r conr	nection	, etc.						
	complete.ii) coloured		•							
									•	
		. 1	X	5	=	=		5	No	
	:				Total =	=		5	No	
				@	2649.10			Each		13246
45	Providing and fitting one piece Europeon Coupled s				•					•
	(WC) and flushing Cistern of PORTA brand (full									
	CP/rubber connection, thimble, normal seat cover									
	completein all respects as approved and directe	d by t	he Er	igineer						
	Incharge.									11.
		1	x	1.	=	:		1	No	115
		• '	,,		Total =	<u>:</u>		1	No	1
				@	19987.90			Each.		19988
46	Providing and fitting "P" trap:-ii) 10 cm (4") glazed.									
		1	х	7	=	;		7	No	
	•				Total =			7	No	,i
				@	283.10			Each		1982
47	Providing, laying, testing and commissioning of P	OLYPR	OPYLE	ENE RAI		OLYMER				
	(PPRC) water supply pipe (Dadex /Popular/ Beta or eq									
	(PRESSURE NOMINAL) and conforming to DIN 8077-80						•			
	jharries complete in all respect as approved and dir	ectedby	Engir	ieer Inch	arge.(Interna	al/External				•
	Diameters mentioned). a) PN-20 pipe (ii)(3/4") 25 mm			,						
		13	•					<b>_</b> 78	Rft	
	6 X	13	,			Total		78	Rft	1955
	Cost iron water down Pipe	4 %	d		@	66-50-	P.Rft			-5187
48										•
	Nikasi/ waste pipe make of Dadex /Popular/Beta or equiv	afént, pl	ain /so	cket ende	ed conforming	g to				
	code EN-1329 of specified SDR (Standard Dimension R	atio) in	cluding	the cos	t of specials	5	•	·		
	and Solvents complete in all respect as approved and dire incharge, a) Type (SDR 41/SN-4) (v)4"(110 mm)	ciea by	me EN	girieef						
		4.0						60	rs a	
	6 x	10				Total		60 <b>60</b>	Rft <b>Rft</b>	,
					@	217.25	P.Rft		IXIL	13035 ,
	INTERNAL ELEC	TDIA	· INIO	TAIIA						!
	INTERNAL ELEC	HKIU	INS	IALLA	MUN				1	: !
49	S/E of LED Bulb 40-Watt best quality as approved by	the En	gineer	Incharg	е				•	;
	* a	1	Х	30		=		30		No i
				,	Total	=		30		No
	•			r	@	1800.00	٠.	Each		54,000
4					~					, ,
50	P/F PVC double layer Switch kit Face plate with spec	ified sw	itch be	oles i/c th	ne cost of sv	vitches /				
	sockets / dimmer made of Hi-Life / Bush / Schenider,									
	directed by the Engineer Incharge Large (iii) 06 Gang				+ F	•				:
	and a second sec			•				· 8_		
	1	20.00	•					26	Nos	!
		<b>′</b> 8				Total		26 X	Nos	į
		17.	; <sub>1</sub>		@	1,162.50	Each			<del>23250 -</del>
										9300

Sub Harrieers.

Sub Divisional Officer
Buildings Sub Division
Muzaffargarh

Executive Engineer Buildings Division Muzaffargarh REVISED

ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

### **DIAGNOSTIC BLOCK**RECOVERY OF OLD MATERIAL OF DOORS & WINDOWS

	•												1
. 1	Old wooden Door	;				,							
	D ,	1	х	9.58	, <b>x</b>	8.5				81	Sft		į
	•	5	Х	2.50	Х	· 7		77.1.1		. 88	Sft		
		. *					@	Total 200.00	P.Sft	169	Sft	33786	•
2	Old wooden windows	: •	•					400.00					į,
						e	•		•				.   '
٠	W .	19	χ̈́	2.50	х	6				285	Sft	1.9	
	W	. 5	х	1.00	x	2				10 ,	Sft		ļ.
	•						@	Total 200.00	P.Sft	295	Sft	59000	•
3	RECOVERY OF OLD BRICK TILE			,				200.00					
:	Take Qty of Dismantling 2nd class tile										•		
	roofing						Total	<b>:</b>	•		18 Sft	•	
	<b>ു</b> usable old tassu	,		4218	Y	700 /	100	-		29	<b>53</b> 165 Sft	•	
•	Contraction and the second			2953	·	28					545		
				1265		<del>3:5</del> 5	5000	•			<del>92-</del> Nos	5272	5/
	. •					@ •	<del>3,200.0</del> 0 :		o%No			Rs. <del>14375</del> 7=	Z.
;													
													!
	<b>3∅</b> % Bricks bats old tassu			4218	Χ	70 /	100				<b>53</b> Sft		
			•	2052		0.406	3000			1	58	1.7/.	ز -
				2953	Х	0.125	5-7	7		-3	<del>69</del> ℃ft	. 414-	<b>/</b> _:

Total Rs:

Sub Engles

Sub Divisional Officer Buildings Sub Division Muzaffargark

Executive Engineer Buildings Division Muzaffargarh

Page

200 1 of 1

# ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ/15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

2nd Bi-Annual 2022

#### ABSTRACT OF COST NEW OPD

1 REVAMPING

5974620 5400730 = Rs. 5390947/-

5274600

D = 52000

Total

= Rs - 5390947/

Sub Englished

Sub Division Officer Buildings Sub Division

Muzaffargarh

Executive Engineer
Buildings Division
Muzaffargarh

18	Provding and fixing 140 mm wide PVC hal		,	10.25 10.000 of spec	x x cified	1 2.5 color	x x hoist	= = @ ` t over 1.6	Total 1308.95	21 50 248 P-Sft	Sft Sft Sft 324620
	hard aluminum channel fixed on wall bracke approved and directed by the Engineer Inch		crews	c/c the	cost	of alb	ows a	it ends,bu	ffer belt as		
		2	x	10.00				@	Total 3070	20 <b>20</b> P.Rft	Rft Rft 61400
19	Providing and fixing 2'-9" high stair railing commagnetic (304) Stain less steel 2" dia pipe rail stainless steel round/ Squar pipe/ Tong (chimisteel screws and brass rawal plugs, 3-Nos dia through goties fixed on vertical post, i/c stainleall respects as approved and	ing of 1 ta) @ 2 agonal	8 SW -ft c/c stainle	G welded fixed on ess steel	alter pipes	nate s of 1/2	teps v 2" dia <sub>l</sub>	vith 3" long passes			
	directed by the Engineer Incharge.										
		2	X	15:00 *		·		@	Total 2,361.45	30 <b>30</b> P.Rft	Rft Rft 70844
20	Excavation in foundation of building, bridges and otherstructures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead										
	upto one chain (30 m) and lift upto 5 ft. (1.5 m)ii) in ordinary soil.										
											•
	Ramp	2	x	15.00	х	1.5	x	1	Total	45 <b>45</b> %ocft	cft cft
21	Dry rammed brick or stone ballast, 1½" to 2"( 40 mm to 50mm) gauge.							@	10677.75	/8 <b>0C</b> IT	480 .
•	Ramp	2	<b>x</b>	15.00	x	1.5	x (	0.333	Total	15 15 % cft	cft cft
22	Pacca brick work in foundation and plinth in:- i) Cement, sand mortar:-Ratio 1:6							@	8891.5	76 CIL	1332
	Ramp	2	x	15.00	x .	1.125	x	4.5	Total	152 1 <b>52</b> % cft	oft oft 1 43404
23	Providing and laying 3/4" thick full width Prepo Treads/Window Cills, having Uniform texture (1:2) cement sand mortor i/c the cost of mapproved and direct eer Incharge. i) China	e (Spotle atching	ess) v seale	vith adhe	esive	bond	over	3/4" thic	<b>28578.7</b> k		43404
٠	Ramp	2	х	15	x	1.625	x	=	Total	49 - <b>49</b>	Sft Sft
-24	Providing and laying superb quality Porcelain approved design, Color and Shade with adhes sealer for finishing the joints i/c cutting grithe Engineer Incharge.a) Full body Glazed tile	sive/bor nding (	d ove	r 3/4"thic ete in all	k (1: Fresp	<ol><li>3) cer</li></ol>	nent p	laster i/c	the cost of	P-Sft	20203
		1	<b>x</b> .	10.00	x	30	x	=	Total	300 <b>300</b>	Sft Sft
								@	340.5	P-Sft	102150
2 <u>5</u>	Providing and laying superb quality Porcelain of Color and Shade with adhesive/ bond over 1 finishing the joints, cutting grinding comp. Engineer Incharge.a) Full body Glazed Tile(ii)	/2"thick olete in	: (1:2) n=all,	cement respect	plast	er i/c	the co	ost of and	sealer for		
•	Ramp Ramp Ramp		x x x	15 15 1.125	x :		x x x			45 90 14	Sft Sft Sft
				•				@	Total 340.5	149 P-Sft	50564

			•				•								, .
<b>4</b> .	. 26	size,Glossy/Matt/Textu over 3/4" thick (1;2) o	ng superb quality ure of approved Colo cement sand plaster i/c espects and as ap 4" /8"x24"/12"x36"	r and S the cost	hade t of se	as per aler for	appr finist	oved c	lesigr e join	n with adhe	sive bond, g grinding				• .
		wc		9	x	6.50	Х	6.5	х	=		380	Sft		
	27	Providing and laying size, Glossy/Matt/Texture 1/2"thick (1:2) cemen	ire skirting/dado of a	pproved	Colo	r and	Sha	de wi	th a	dhesive bo	nd over	380 P-Sft	Sft	91162	
:		all respects as app /8"x24"/12"x36"													÷
'		Toilet-1	٠.	9 -5	x x	6.50 2.50	x ×	+ 7	X	6.5	Total	819 -88 732 P-Sft	Sft Sft Sft	440 <del>7</del> 2	
	27	Pacca brick work in gr sand mortar:- i) Ratio					•			@	292.65	F-01(	4	14073	
		Parapit		2		00.85 2 <b>%-</b> 1	×	0.75 <i>0-75</i>		1 3 @	Total 30,762.50	87 <b>2 61</b> % cft	cft cft	-348	
	28	Pagca brick work other 10ft. (3 m) beight.:-Rat					,			(a)	50,702.50	70 010		lo7054 -	
		Vanity		9 18	×	2.50 2.50	X	3.375	×	2.5	Total	169 42 211	oft oft oft		
	29	Cement plaster 1:5 up	oto 20' (6.00 mm) heig	ght:-b)½	'' (13 i	mm) thi	ck			@ \ <u></u>	31,336.30	% cft	(	6100	•
					·	,		`							
i	•	Yanity Parapit		18	× ×	2.00 58:00	×	2.5	, <b>X</b> X	175		225 406	Sft Sft		
Í										Total =	3092.10	631 % <u>Şft</u>	Sft 	<del>19511</del> -	
		Providing and laying shade of full width of thick (1:2) cement sa	approved quality la	id with								<u></u>			
•		in all respect as app thick	roved and directed b	y the Er	ngine	er Incha	ırge.	(i) 3/4	<b>,"</b>						
		Vanity	•	18	x	2.50	x	3	•	= Tota! = @	1308.95	135 135 P.Sft.	Sft Sft	176708	
	31	Reinforced cement co column and retaining those mentioned in 5 shuttering) complete	walls; etc and other (a) (i) above not req	structu uiring fo	ıral m orm w	embers ork (i.e	oth ho	er tha rizenta	n						
		Column	\	14	x	3.50	x	3.5	, X	. 1 =		172	Cft		
					^	<b></b>				Total =	457.75	172 P.Cft.		78733	
	32	(a) (i) Reinforced cem- columns lintels, girde situ or precast laid in in situ, complete in al	rs and other structura position, or prestress	al memb sed men	ers la nbers	cast				025		34			
		Vanity		18		2.50	χ .	3	x	0.283 =		45	Cft		
		Shed Column		14	Х	58.00 1 <sub>.</sub> 50	X X X		X X	0.5 <b>=</b> 17.25 <b>=</b>		319 543	Cft Cft		[ <b> </b> -
		Beam		2	x 5	8.00	×	1	х	1.25 = Total = @	1 0 4) 556.50		Cft Cft	-585438	
	33	Fabrication of mild s cutting, bending, lay including cost of bind binding of steel reinfo	/ing in position, m ing wire and labour c rcement (also include	aking j harges t es remov	oints for	and ∘f	aste:	nings,						5793	117
		(a) Plain bars (b) Defo Vanity + Shed	rmed bars (Grade-40)		x 10	52.00	X	6.75	x	0.454 = Total =		3224	Kg Kg	1	,
										@ .	31420.10	%KG	•	1 <del>012984 -</del>	
			•										₹ <u>i</u>	19129	04

. 34	Preparing surface and pai	nung wun emusi											
•	applying wall putty of 2mm	thick					,		•			144	
	Walls Corridor		2		00.00	.,			10	0	1700		
			2	/ X	98.00	. X	+		10	8	1728	Sft	
	Dr.Room		14	Х	13.00	Х	+		18	8	3472	Sft	
	Dr Room		4	x	14.50	, ×	+		18	8	1040	Sft	
	Gallery		2 .	Χ.	9.00	X	+		20	8	464	Sft	
	Hall	•	2	x	55.75	X	+	X	18	8	1180	Sft	
	Ceiling Corridor	•	1	•	98.00	x	10		_		980	Sft	
	Dr Room .		7	X	13.00	· ^	18	X	, = . =		1638	Sft	
	Dr Room		2	. х	14.50	x	18	X	,		522	Sft	
	Gallery		1	Х	9.00	×	20	X	=		180	Sft	
			1	Х	55.75		18	X	=			Sft	
	Hali	•	.'	Х	33.73	Х	10	Х	_		1004	SIL .	
	•									Total	12208	Sft	1
	•	•							@		% Sft	38670	
		•											
35	Providing and fixing auotal respect as approved a						ported	heavy	duty cor	nplete in			
			4		10.00						10	N.	
			J		10.00					Total	10 10	Nos Nos	
							•		@	2932	Each	29320	•
36	Single layer of tiles 9"x41/2";	x1½" (225x113x4	0 mm) l	aidov	er 4"(100 i	mm)	earth a	and 1" (	25 mm) r			20020	
	withoutBhoosa, grouted wit						provide	ed with	34 lbs. p	er %Sft. or			
	1.72 Kg/Sq.mbitumen coati	ing sand blinded.	i/c polyt	thene	sheet 500	)G							
		•											
	Roof		-										•
			1	х	58.00	х	10.5				609	Sft	
	•									Total ·	609	Sft	
				•	11162.25	+	785	5 -	@	11,947.25	% Sft	72759	
37.	Khuras on roof 2'x2'x6" (6	600 x 600 x 150	mm)									•	
			1		3.00		,				3	Nos	
			•				1			Total	3	Nos	
						'			@	854.35	Each	2563	:
									œ,	004.00	macii	2505	
		. CAI	MITD	z ikio	CTALL.	ΛTΙ	ON.		œ.	604.00	E:aCII	/	
					STALL				_			/	
	Providing and fixing CF	bath Room S	Set måd	de of	Sonex/N	/laste	er/Fais	al com	prising o	of 3-No T	ee stop	/	
	cocks, lever type Basin M	bath Room S lixer, double Bib	Set mád Cock,	de of oper	Sonex/N wall sho	/iaste	er/Fais , Musi	al com	prising o	of 3-No T te coupling	ee stop g and	, <del>/</del>	
36	cocks, lever type Basin M bottle trap etc. complete	bath Room S lixer, double Bib in all respect	Set mád Cock, as app	de of oper roved	Sonex/N wall sho and dir	iaste owei ecte	er/Fais , Musi d by	al com im sho the En	iprising o wer,was gineer in	of 3-No T te coupling charge.(i)	ee stop g and 3 No	2583	•
36	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le	P bath Room S lixer, double Bit in all respect ever Type Basin	Set mád Cock, as appi Mixer(	de of oper roved	Sonex/N wall sho and dir	iaste owei ecte	er/Fais , Musi d by	al com im sho the En	iprising o wer,was gineer in	of 3-No T te coupling charge.(i)	ee stop g and		· •
36	cocks, lever type Basin M bottle trap etc. complete	P bath Room S lixer, double Bit in all respect ever Type Basin	Set mád Cock, as appi Mixer(	de of oper roved	Sonex/N wall sho and dir	iaste owei ecte	er/Fais , Musi d by	al com im sho the En	iprising o wer,was gineer in	of 3-No T te coupling charge.(i)	ee stop g and 3 No	/	
36	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le	P bath Room S lixer, double Bit in all respect ever Type Basin	Set mád Cock, as appi Mixer(	de of oper roved	Sonex/N wall sho and dir	ilaste ower ecte Cod	er/Fais , Musi d by	al com lim sho the En Open T	iprising o wer,was gineer in	of 3-No T te coupling charge.(i)	ee stop g and 3 No Muslim	<i>,</i>	· · · · · · · · · · · · · · · · · · ·
36	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le	P bath Room S lixer, double Bit in all respect ever Type Basin	Set mád Cock, as appi Mixer(	de of oper roved	Sonex/N wall sho and dir	iaste owei ecte	er/Fais , Musi d by	sal com lim sho the En Open T	iprising o wer,was gineer in ype Wall	of 3-No T te coupling charge.(i)	ee stop g and 3 No Muslim	, , ,	
36	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le	P bath Room S lixer, double Bit in all respect ever Type Basin	Set mád Cock, as appi Mixer(	de of oper roved	Sonex/N wall sho and dir	ilaste ower ecte Cod	er/Fais , Musi d by	cal com lim sho the En Open T 9	prising ower,was gineer in ype Wali	of 3-No T te coupling charge.(i) r(v) = =	ee stop g and 3 No Muslim · . 9	. Nos	36
36	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Les shower(vi) Waste Couplin	P bath Room S lixer, double Bik in all respect ever Type Basin ng(vii) Bottle Tra	Set måd Cock, as appi Mixer( ap	de of oper roved iii) Do	Sonex/Nowall should be and direction of the should be also be	flaste ower ecte Coo X	er/Fais , Musi d by k(iv) C	cal com lim sho the En Open T 9	oprising of wer,was gineer in ype Wali otal	of 3-No T te coupling charge.(i) r(v) = = = 33004	ee stop g and 3 No Muslim 	, , ,	36
36	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Les shower(vi) Waste Couplin Providing and fixing Bath	P bath Room S lixer, double Bib in all respect ever Type Basin ng(vii) Bottle Tra room Accessori	Set måd Cock, as appi Mixer( ap	de of oper roved iii) Do	Sonex/Nowall should be and directly be and directly be a second of the s	flaste ower ecte Coo x	er/Fais , Musi d by k(iv) C	al com lim sho the En Open T 9 To	oprising of wer,was gineer in ype Wali otal @	of 3-No T te coupling charge.(i) r(v) = = 33004 Shelf, One	ee stop g and 3 No Muslim 9 9 Each	. Nos	36
36	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Les shower(vi) Waste Couplin  Providing and fixing Bath rod with bracket. One soa	P bath Room S  lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra  room Accessori ap dish, One do	Set máo Cock, as appr Mixer( ap es (7-p uble ho	de of oper roved iii) Do iece s	Sonex/No wall should be be be be be be be be be be be be be	flaste ower ecte Coo x er br	er/Fais , Musi d by k(iv) C	eal com lim sho the En Open T 9 To One Co	oprising of wer,was gineer in ype Wali otal osmetic er, toilet p	of 3-No T te coupling charge.(i) r(v)  = 33004 Shelf, One	ee stop g and 3 No Muslim 9 9 Each Towel	. Nos	36
36	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Les shower(vi) Waste Couplin  Providing and fixing Bath rod with bracket, one soa looking glass in the cost	P bath Room S lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra room Accessori ap dish, One do of hardwares et	Set mádo Cock, as applia Mixer(ap	de of oper roved iii) Do iece s ook, C blete i	Sonex/No wall should be big by a set) Mast part owel part all resp	flaste ower ecte Coo X er br ring	er/Fais , Musi d by k(iv) C	eal comilim sho the En Open T 9 To One Co h holde	oprising of wer,was gineer in ype Wali otal osmetic er, toilet p anddirec	of 3-No T te coupling charge.(i) r(v)  33004 Shelf, One paper holds ted by the	ee stop g and 3 No Muslim 9 9 Each Towel	. Nos	36
	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Les shower(vi) Waste Couplin  Providing and fixing Bath rod with bracket, one soa looking glass if the cost Engineer incharge.i) Plas	P bath Room S  lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra  room Accessori ap dish, One do of hardwares et stic soap dishii) I	Set made of Cock, as apply Mixer (apple of Cock)  es (7-puble hote comp	de of oper roved iii) Do iece s ook, C blete i toile	Sonex/No wall should be bib set) Mast one towel paper ho	flaste ower ecte Coo x er br ring ect a Ideri	er/Fais , Musi d by k(iv) C and - brush as app ii) Plas	cal comilim shother En Open T  9  To One Con holdes or oved stic tow	oprising of wer,was gineer in ype Wali otal osmetic er, toilet p anddirectiver railiv)	of 3-No T te coupling charge.(i) r(v)  = 33004 Shelf, One paper hold ted by the Plastic sp	ee stop g and 3 No Muslim 9 9 Each Towel er 8	. Nos	36
	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Les shower(vi) Waste Couplin  Providing and fixing Bath rod with bracket, one soa looking glass in the cost	P bath Room S  lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra  room Accessori ap dish, One do of hardwares et stic soap dishii) I	Set made of Cock, as apply Mixer (apple of Cock)  es (7-puble hote comp	de of oper roved iii) Do iece s ook, C blete i toile	Sonex/No wall should be bib set) Mast one towel paper ho	flaste ower ecte Coo x er br ring ect a Ideri	er/Fais , Musi d by k(iv) C and - brush as app ii) Plas	cal comilim shother En Open T  9  To One Con holdes or oved stic tow	oprising of wer,was gineer in ype Wali otal osmetic er, toilet p anddirectiver railiv)	of 3-No T te coupling charge.(i) r(v)  = 33004 Shelf, One paper hold ted by the Plastic sp	ee stop g and 3 No Muslim 9 9 Each Towel er 8	. Nos	36
	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le shower(vi) Waste Couplin Providing and fixing Bath rod with bracket. One soa looking glass if the cost Engineer incharge.i) Plas 60x13 cm (24:x5") with br	P bath Room S  lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra  room Accessori ap dish, One do of hardwares et stic soap dishii) I	Set made of Cock, as apply Mixer (apple of Cock)  es (7-puble hote comp	de of oper roved iii) Do iece s ook, C blete i toile	Sonex/No wall should be bib set) Mast one towel paper ho	flaste ower ecte Coo X er br ring ect a ldervi	er/Fais , Musi d by k(iv) C and - brush as app ii) Plas	cal comilim shother En Open T  9  To One Con holdes or oved stic tow	oprising of wer,was gineer in ype Wali otal osmetic er, toilet p anddirectiver railiv)	of 3-No T te coupling charge.(i) r(v)  = 33004 Shelf, One paper hold ted by the Plastic sp	ee stop g and 3 No Muslim 9 9 Each Towel er &	Nos <b>Nos</b> 297,0	36
	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le shower(vi) Waste Couplin Providing and fixing Bath rod with bracket. One soa looking glass if the cost Engineer incharge.i) Plas 60x13 cm (24:x5") with br	P bath Room S  lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra  room Accessori ap dish, One do of hardwares et stic soap dishii) I	Set made of Cock, as apply Mixer (apple of Cock)  es (7-puble hote comp	de of oper roved iii) Do iece s ook, C blete i toile	Sonex/No wall should be bib set) Mast one towel paper ho	flaste ower ecte Coo x er br ring ect a Ideri	er/Fais , Musi d by k(iv) C and - brush as app ii) Plas	eal comilim shothe Enopen To The Cone Cone Cone Cone Cone Cone Cone Con	oprising of wer,was gineer in ype Wall osmetic er, toilet p anddired yer railiv) ss with p	of 3-No T te coupling charge.(i) r(v)  = 33004 Shelf, One paper hold ted by the Plastic sp	ee stop g and 3 No Muslim 9 9 Each Towel er 8	Nos Nos 297,0	36
	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le shower(vi) Waste Couplin Providing and fixing Bath rod with bracket. One soa looking glass if the cost Engineer incharge.i) Plas 60x13 cm (24:x5") with br	P bath Room S  lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra  room Accessori ap dish, One do of hardwares et stic soap dishii) I	Set made of Cock, as apply Mixer (apple of Cock)  es (7-puble hote comp	de of oper roved iii) Do iece s ook, C blete i toile	Sonex/No wall should be bib set) Mast one towel paper ho	flaste ower ecte Coo X er br ring ect a ldervi	er/Fais , Musi d by k(iv) C and - brush as app ii) Plas	one Control of the En Tone Control of the Control o	oprising of wer, was gineer in ype Wall otal osmetic er, toilet pandirect railiv) ss with potal	of 3-No T te coupling charge.(i) r(v)  = 33004 Shelf, One paper hold ted by the Plastic sholastic fram = =	ee stop g and 3 No Muslim 9 9 Each Towel er & er & er & er & er & er & er & er &	Nos Nos 297,0	
	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le shower(vi) Waste Couplin Providing and fixing Bath rod with bracket. One soalooking glass if the cost Engineer incharge.i) Plas 60x13 cm (24:x5") with bracket ing	P bath Room S lixer, double Bik in all respect ever Type Basin ng(vii) Bottle Tra room Accessori ap dish, One do of hardwares et stic soap dishii) I racket and railin	Set made of Cock, as apply Mixer (apply ble hote compellastic gy) Pla	de of oper roved iiii) Do	Sonex/Nowall should be all responded to the solution of the so	flaste ower ecte Coo X er br ring ect a lderi dervi	er/Fais , Musi d by k(iv) C  and - ( brush as app ii) Plas ) Look	eal comilim shother En Open To One Con holdes or oved stic towards of the Control	oprising of the prisi	of 3-No T te coupling charge (i) r(v)  = 33004 Shelf, One paper hold ted by the Plastic sholastic fram = 7600	ee stop g and 3 No Muslim 9 9 Each Towel er 8 elf nevii) 9	Nos Nos 297,0	
	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le shower(vi) Waste Couplin Providing and fixing Bath rod with bracket. One soalooking glass if the cost Engineer incharge.i) Plas 60x13 cm (24:x5") with bracket ing	P bath Room S  lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra  room Accessori ap dish, One do of hardwares et stic soap dishii) I racket and railin ed earthen ware	Set made of Cock, as apply a Mixer (apply ble hote comp Plastic gy) Pla	de of oper roved iii) Do	Sonex/Nowall should be set) Mast One towel or all responder to the struck of the struc	flaste ower ecte Coc  x  er br ring ect a lderi dervi  x	er/Fais , Musi d by k(iv) C  rand - ( brush as app ii) Plas ) Look	eal comilim shother En Open To One Con holdes or oved stic towards of the Control	oprising of the prisi	of 3-No T te coupling charge (i) r(v)  = 33004 Shelf, One paper hold ted by the Plastic sholastic fram = 7600	ee stop g and 3 No Muslim 9 9 Each Towel er 8 elf nevii) 9	Nos Nos 297,0	
38	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le shower(vi) Waste Couplin Providing and fixing Bath rod with bracket. One soalooking glass if the cost Engineer incharge.i) Plas 60x13 cm (24:x5") with bracket ing	P bath Room S  lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra  room Accessori ap dish, One do of hardwares et stic soap dishii) I racket and railin ed earthen ware	Set made of Cock, as apply a Mixer (apply ble hote comp Plastic gy) Pla	de of oper roved iii) Do	Sonex/Nowall should be set) Mast One towel or all responder to the struck of the struc	flaste ower ecte Coc  x  er br ring ect a lderi dervi  x	er/Fais , Musi d by k(iv) C  rand - ( brush as app ii) Plas ) Look	eal comilim shother En Open To One Con holdes or oved stic towards of the Control	oprising of the prisi	of 3-No T te coupling charge (i) r(v)  = 33004 Shelf, One paper hold ted by the Plastic sholastic fram = 7600	ee stop g and 3 No Muslim 9 9 Each Towel er & elf nevii) 9 9 acket	Nos Nos 297,0 Nos Nos	
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38	cocks, lever type Basin Mottle trap etc. complete Tee Stop Cock (set)(ii) Le shower(vi) Waste Couplin Providing and fixing Bath rod with bracket, one soa looking glass in the cost Engineer incharge.i) Plas 60x13 cm (24:x5") with bracket ring Providing and fitting glaze set, waste pipe and waste Providing and fixing CP	P bath Room S  lixer, double Bit in all respect ever Type Basin ng(vii) Bottle Tra  room Accessori ap dish, One do of hardwares et stic soap dishii) I racket and railin ed earthen ware e coupling, etc.	es (7-puble hoc comp Plastic l gv) Pla	de of oper roved iii) Do	Sonex/Mast outle Bib  1  set) Mast one towel of all responsion hold  basin /va bunter Va  1  Sonex/Mast one hold  Sonex/Mast outle Bib	flaste ower ecte Coo X er br ring ect a lderi dervi x anity!	er/Faisi d by k(iv) C k(iv) C and - i brush as app ii) Plas ) Look 56x40 Basin 9	one Conholder over To all commerce Ty	otal  otal  otal  otal  otal  otal  otal  otal  otal  otal  otal  otal  otal  otal  otal  otal  otal	of 3-No T te coupling charge.(i) r(v)  = 33004 Shelf, One paper holde ted by the Plastic sh plastic fram  = 7600 cluding br  = 7329.95 f comple mixer  = mixer	ee stop g and 3 No Muslim 9 Each Towel er 8 elf nevii) 9 Each te in 9 9	Nos Nos 297,0 Nos Nos 65,9 Nos Nos	70

				1					
7	. 4	1 Providing and fitting glazed earthen ware water close	et squat	ter ty	pe				
		(Orisa pattern), combined with foot rest.ii) coloured	,						
-			1	Χ.	8	======================================	. 8	No	
	•				(	Total = @ 2458.30	8 Each	No 1 1	9666
,	42	Providing and fitting one piece Europeon Coupled se	et of W	ater	Closet	2.100.00	Caci		7000
		(WC) and flushing Cistern of PORTA brand (full si	ize) i/c t	the co	ost of				
		CP/rubber connection, thimble, normal seat cover an completein all respects as approved and directed by							
•		Incharge.		111001					,
		•	1	' X	1	=	1	No	
			,			Total =	1	No	1
	40	Describing and States and states and states are states as a second state of the states are states are states are states as a second state of the states are states are states as a second state of the states are states are states are states are states are states as a second state of the states are states are states are states as a second state of the states are states are states are states as a second state of the states are states are states are states are states are states are states are states are states are states are states are states are states are states are states are sta				<sup>®</sup> 19987.90	Each	19	9988
	43	<ul> <li>Providing and fitting plastic made low down flushing orgalions) capacity, including bracket set, copper connections.</li> </ul>	cistern 10 ection, e	3.63 l itc	itre (3			*.	
		complete.ii) coloured	0000011, 0		•	•			
		·							
			1	,Х	8	= Total =	<u>8</u> 8	- No	
			,		Œ		Each		193
	44	Providing and fitting "P" trap:-ii) 10 cm (4") glazed.							
			1	X	12	= ,	12	No	
;		1	-			Total =	12	No	
į	45	Providing, laying, testing and commissioning of F	POLYPR	OPYL	ENF R		Each	3	3 <del>9</del> 7
		. (PPRC) water supply pipe (Dadex /Popular/ Beta or eq	uivalent)	with	specific	ed pressure rating PN			
		(PRESSURE NOMINAL) and conforming to DIN 8077-80 jharries complete in all respect as approved and dir	78 code	i/c c	ost of s	solvent, specials,making			
		Diameters mentioned). a) PN-20 pipe (ii)(3/4") 25 mm	reciedby	Liigi	neer m	charge.(internavexterna)			
			40	,		•			
		Cart iron water down Pipe &	13 . ••			Total	117 <b>11</b> 7	Rft Rft	
	40					@ 66.5	P.Rft	7781	•
	46.	Providing, fixing, testing, and commissioning of μ-PVC Nikasi/ waste pipe make of Dadex /Popular/Beta or equiva	Monplast alent, plai	icized in /soc	l Polyvin cket end	yl Chloride ) ed conformina to			•
		code EN-1329 of specified SDR (Standard Dimension Ra	atio) incli	uding	the cos	st of specials			
		and Solvents complete in all respect as approved and direct Incharge, a) Type (SDR 41/SN-4) (y)4"(110 mm)	cted by th	ne En	gineer				
		, , , , , , , , , , , , , , , , , , , ,							,
		9 x	10				90 <b>90</b>	Rft 2	9336/
				ŀ		<b>325.95</b> Total @ <del>-217.2</del> 5	P.Rft	. <del>∢19853</del>	· /
		INTERNAL ELECTR	IC INS	STAI	LLATI	ON			I
	47	S/E of LED Bulb 40-Watt best quality as approved by t	the Enai	neer	Incharo	ie			
			1	Χ	20	= .	20	No	
			÷			Total =	20	No	
	40.					@ 1800	) Each	36,0	00
,	48	P/F PVC double layer Switch kit Face plate with specific sockets / dimmer made of Hi-Life / Bush / Schenider, s							
		by the Engineer Incharge Large (iii) 06 Gange	ociews (	ompi	eie as e	approved and directed	C		11
		1	20:00 5	<u></u>			20	Nos	1 .
		· · · · · · · · · · · · · · · · · · ·	•			Total @ 1,162.50	20 <i>5</i> Each	Nos <i>5</i> 813 <del>23250</del>	<del></del>
	ii	Large (iii) 04 Gange				@ 1,102.5¢	Lacii	<del>2020</del> 0	-
	•	. 1	5.00		•		5	Nos	
		· ·				Total @ 802.50	5 Each	Nos 4013	
	iii	(a) One way Gange Switch Small (viii) Three Pin Powe	r Plug 1	5-32	Amp	(g) D02.50	Lacii	. 4013	Į.
	•		20.00		•		20	Nos	i
						Total	20	Nos	1
	40	Supply and greation of DVC nine for wising record in	uolla is-	- نامريان	a inam	@ 754.50	Each	15090	Ţ
		Supply and erection of PVC pipe for wiring recessed in w hooks, cutting jharries, and repairing surface, etc., complete							•
						. ,	`ດາ	DA	
		. 1 x s	92.00	Α .	Х	Total	`92 . <b>92</b>	Rft Rft	<b>\</b>
	_					@ 94.60	p.Rft	8703	

3/4" i/d (25 mm i/d) PVC Pipe

165 Rft 165 Rft 81.70 p.Rft 13481

50 Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S.

	conduit/G.l pipe/wooden strip batten/woonly):250/440 volts, PVC insulated- 3	oden casin /0.029"	g an	capping	g/G.I.	wire/trench	nes (rate i	for cables	:	
ii	7/0 <b>%</b> 029" <b>`</b>	3	x	270!00 ;	×	x	<b>@</b>	Total 25:70	810 810 p.Rft	Rft Rft 20817
		1/2	× ž	20.00	x	. <b>x</b>	@	Total	540 540 p.Rft	Rft Rft 32005
1	Supply and erection of button holder. i) bakelite large size	•					₩ <b>*</b>		) 	22005
	• 1									•

20.00

52 NUSRING COUNTER

Nos Total Nos 49610 Each @

53.75

Total Rs:

Buildings Divisi

Muzaffargarh

Nos

1075

Buildings Sub Division Muzaffargarh

PENSED

# ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ/15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

2nd Bi-Annual 2022

### ABSTRACT OF COST PSYCHIATRISTS BLOCK

1 REVAMPING

2 RECOVERY OF OLD MATERIAL

573266)! 5350950/ = Rs. 5343341/

343341/-/- P.102

-Rs. 33037/

0-103

5650543 = Rs. 5310304/

Sub Engliseerfs.

Sub Divisional Officer Buildings Sub Division Muzaffargarh

Buildings Division

Muzaffargarh

#### ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH. ADP NO. 660 FOR YEAR 2022-23 (ON DETAILED BASIS)

#### PSYCHIATRISTS BLOCK

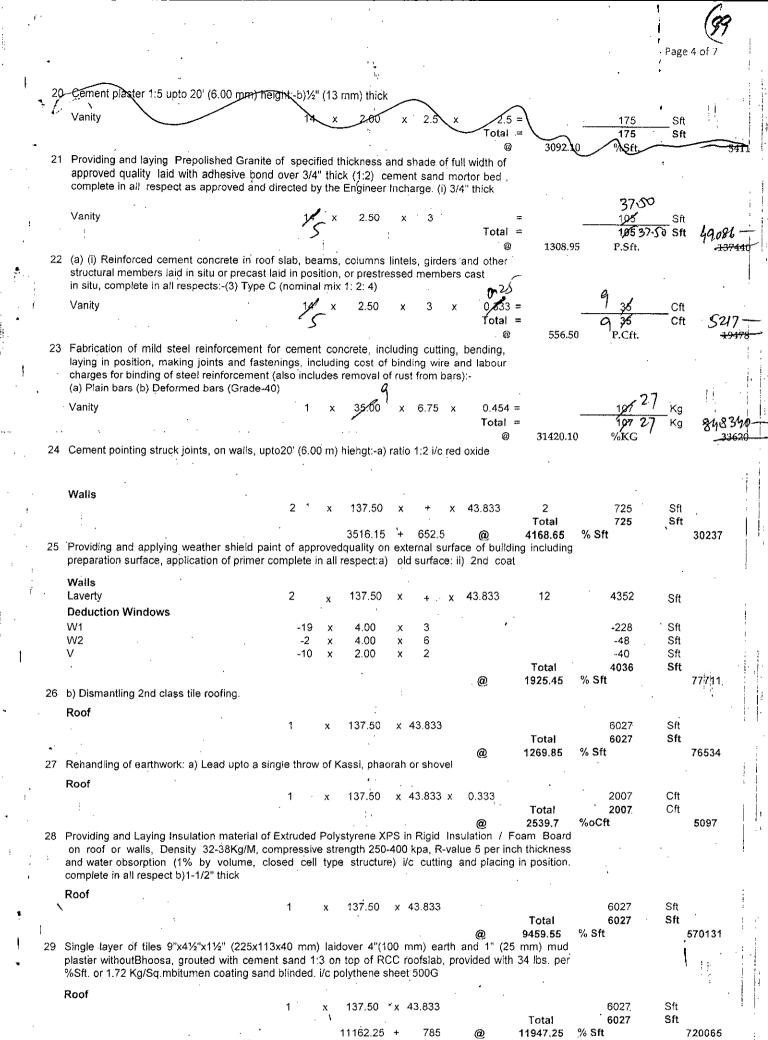
1 a) Removing	door with	chowkat.
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•	of Nemoving Cool With Chawkat.											:
		1		15.00						15	Nos	;
				•					Total	15	· Nos	;
2	P/F 1-1/2" thick solid flush doc	or comprising	of 2	5 mm th	ick C		!-	@_ !!diadal/	438	Each		6570
2,	compressed over 2.5 mm thick	comprising	ماير م	18 46	ick C	.omm	ercia	i piy julyeur	n frame of			- 1
!	in style and rails under proper	Commercial	piy c	over 1" th	нск р	ackir	ig wo	od ling the	cost of 1/4"			
	in style and rails under proper	pressure i/c i	he c	ost of nai	ils, to	ower	bolt ,	anbbou	the glass			
	handles, glue, sawing charges,	Painting chai	ges,	sand pap	erin	g and	3/8"	etc.,/and	l Hardware	•		!
	thick matching wooden lipping	as approved	and	directed	by th	he En	ginee	er				
	Incharge.	2	×		- <del>-</del>	8				56	Sft	
	<del>_</del>	4	x		x	8				144	Sft	i
٠,		1	x		×	. 8				42	Sft	;
	: 21 Ms chownat			ana 8	40	ח ב	n		Total 67	8-55 242.	Sft	164209 -
2	Providing and fixing Openable doo	r comprision	£ 2 m	avio d	100	_ 10	\·03	() ()	1437.0	P.Sft	4 L	947899
J	60mmx64mm and leaf frame 60 m	mx106 mm bo	th du	v reinforc	ed wi	ith G I	w pro box f	nsxwonz, sını İrame inside	the void	~	1.}	75946—
	with 20 mm wide panel with groot	es on both sid	les i/	c the cos	st of	hardv	ares.	hinges, four	bolt and			i
	cutting changes on approved & dir	ected by the E	ngine	or Incharg	je			<b>3 7</b>				
		11	x	2.50	х	7	٠			193	Sft	
									Total	193	Sft	i
		•						@	1040	P.Sft		200200
4	Dismantling glazed or encaustic t	iles, etc.	_			_	•				•	: 1
	Toilet	2/	×	5.00	X	/5	X	=		50	Sft	•
	Laverty /		х	4.00	~	10	х	=		40	Sft	
	Toilet	1	х	5.50	/ x	7.5	x	. =		41	9ft.	· ! !
	Toilet /	2	х	<i>5</i> .25	x	4.5	х	ر=		47	Sft	!
	Laverty	1	<b>y</b> /	9.25	x	4	х			37	Sft	•
	Toilet !	3/	_x_	5.50	<u> x</u>	5.5	X_			61	Sft	•
		1	X_	7.50	X_	ے 6	<u> </u>	<u> </u>		45	Sft_	_
	Toilet	4	x	5.00	X	+	x	5	4	160	Sft	i
	Laverty	2	X	4.00	X	+	X	10	4	112	Sft	1
	Toilet ·	2	х	5.50	X	+	X	7.5	4	104	Sft	
	Laverty	4 2	X X	5.25 9.25	X X	+	X	4.5 4	4	156	Sft Sft	1
	Toilet	4	x	5.50	×	+	X X	5.5	4	106 176	· Sft	1
		2	x	7.50	x	+	x	6	4	108	Sft	Ì
	•							Total =		882-4243-	Sft	20602
	. 1							@	2335.85	%Sft.		<del>- 29035 -</del>
5	Cement plaster 1:4 upto 20' (6.0	0 m) height:-l	o) ½"	/13 mm	) thic	ck aft	er	7			!	
	Removing old rement or time plas	ster.	/				,					÷
	Toilet	4	/x	5.00	X	+	<b>y</b> /	5	4	160	Sft	
	Toilet '	2/	X	4.00 5.50	X		/ X	10 7.5	4	112 104	Sft Sft	:
	Toilet	/4	x x	5.25	X Y /	<b>/</b>	X X	7.5 4.5	4	156	81t	- ;
	Laverty	/ 2 .	x	9.25	/x	+	x	4	4 /	106	Sft!	
	Toilet	4	x	5.50	x	+	x	5.5	4	176	Sft,	1
	(	2	x	7,50	x	+	x	6	A.	108	_ Sft	ļ
			•	Ĺ				Total =	(	922	Sft	İ
_				3,241.60	) +	<u>423</u> .	<u> </u>		3664.9	— <del>'%3ft.</del>		<del>33790</del> ~
6	c) Dismantling cement concrete 1:	2:4plain.										
	Front Ramp	1		9.75		10		0.405 -	•	40	00	•
	r long (tamp	•	х		X	7	X	0.125 =		12	Cft	
		, <b>1</b>	х	15.00	X		×	0.125 =		13	Cft	•
	•		x	12.00	X	7	x	0.125 =		11	Cft	ŀ
	Toilet	1	х	18.00	X	5	x	0.125 =		11	Cft	}
		2	x	5.00	X	5	X	0.125 =		6	Cft	İ
	Laverty	1	x	4.00		10	X	0.125 =		5	Cft	į
	Toilet	1	x	5.50	X	7.5	X	0.125 =		5	Cft	
	Toilet	2	x	5.25	X	4.5	X	0.125 =		6	Cft	
	Laverty	1	x	9.25	x	4	x	0.125 =		5	Cft <sup>¶</sup>	<b>.</b>
	Toilet	2	x	5.50	X	5.5	x	0.125 =		8	Cft	
		1	x	7.50	X	6	X	0.125 =	_	<u>6</u> :	Cft	
								Total =	_	88	Cft	
								@	11174.6	%Cft.		9834
	·											1 1

\$ 7	Cement	concrete	plain	including	placing,compacting,	finishing	and
	curingco Ratio 1: 3	mplete (in	cludin	g screening	andwashing of stone	aggregat	e): (f)

	→ Front Ramp	1	х	9.75	X.	10	х	0.125 =	•		12	_	`f+
		1	x	15.00	x	7	X	0.125 =					Oft
		1		12.00	· x	7					13		Oft
		1	Х				Х	0.125 =			11		Oft
	Toilet		X	18.00	×	•	Х	0.125 =			11	C	oft
	Laverty	. 2	Х	5.00	Х	5	Х	0.125 =			6	i C	Oft :
	•	1	х	4.00	X	10	X	0.125 =			5	C	cft .
	Toilet	. 1	х	5.50	X	7.5	х	0.125 =			5		:ft
	Toilet	2	x	5.25	х	4.5	х	0.125 =			6		eft
	Laverty	1	х	9.25	х	4	х	0.125 =			5		eft.
	Toilet	2	x	5.50	. x	5.5	X	0.125 =					
		1		7.50							8		ft
		'	Х	9.50	Х	. 6	Х	0.125 =			6	C	ft ຸ
							•	Total =			88	C	ft
٥	Description and the second							@	3812	5.1	%Cft.		335
8	Providing and laying superb quality Po approved design, Color and Shade wit sealer for finishing the joints i/c cut the Engineer Incharge.a) b) Half body	h adhesive/ ting grindin	bond a a com	over 3/4"thi oblete in la	ick (1 11 res	1:3) ce spect a	men Is an	t plaster i/c	the east.	- f			
	• •			. `								•	
	Ramp	2	Х	15.00	х	7	x	=			210	. St	4
	Ramp	1	x	18.00	x	5	x	=			90	's	
			. ^	. 4.00	^	•	^	_	T-4-1			Sf	
	·				1			<b>@</b>	Total 211,55	. D 04	300	St	t 63465
9	quality laid with adhesive bond over 3 asapproved and directed by the Engine	5/4" thick (1:	:2) cer	ment sand	and mor	shade tor be	e of t d , c	full width of omplete in a	annrove	4			
	Front Ramp	1	Х	9,75	X	10	х	=			98	Sf	t
	•	1	х	12.00	х	7	X	=			84	Şf	
	Step	. 3	х	7.00	х	1	x	=			21	Sfi	
	•	4	x	7.00	×	0.5	x	_					
			Α.		^	0.0	^	-	·		14	Sfl	
								@	Total 1308.95	P-Sft	217	Sf	
10	Providing and laying superb quality Por Color and Shade with adhesive/ bond finishing the joints, cutting grinding Engineer Incharge.a) Full body Glazed	over 1/2"thi complete	ick (1:2 in al	2) cement I respect	plas	ter i/c	the o	cost of and	sealer for	', •		į	284042
	Ramp	•	4 x	15	х	1.50	х				90 .	Sft	
	Ramp /		4 x	15		3.00	Х				180	Sft	
	Ramp		2 x	18	х	1.50	Х				54	Sft	
	Ramp		2 x	18			Х			•	108	Sft	
	Ramp		6 x	1.125		3.00 -					20 .	Sft	
	Ramp		2 x	1.125	X	7.00	Х	÷			16	Sft	
									Total		468	Sft	
4.4	Dravelles and 6 to 440							@	340.5	P-Sft			159354
11	Provding and fixing 140 mm wide PVi hard aluminum channel fixed on wall be approved and directed by the Enginee	racket and	panel screws	of specific/c the c	fied ost d	color of albo	hoist ows a	t over 1.6 m it ends,buffe	nm thick er belt as				:
		1	х	66 -							66	Rft	
									Total		66	Rft	
	·							@	3070	P.Rft	00	,,,,	202620
	Providing and fixing 2'-9" high stair railin magnetic (304) Stain less steel 2" dia pip stainless steel round/ Squar pipe/ Tong (steel screws and brass rawal plugs, 3-N through goties fixed on vertical post, i/c sall respects as approved and	e railing of chimta) @ ; os diagonal	18 SW 2-ft c/c stainle	G welded fixed on a ess steel pi	altern ipes	ate ste	eps w	sts of 2" dia vith 3" long passes				•	
	directed by the Engineer Incharge.												•
	1	4	x	15.00							60	D#	÷
		2		18.00							60	Rft	
	•	٠.	Х	10.00							36	Rft	1
									Total	D 25"	96	Rft	
٠.				,				@ 2,	361.45	P.Rft	٠		226699
•													

<sub>‰</sub> 13	3 Excavation in foundation of building, bridg and otherstructures, including dagbelling dressing, refilling around structure wit excavated earth, watering and ramming to upto one chain (30 m) and lift upto 5 ft. (1 m)ii) in ordinary soil.	ad .					7		. :			·
,	Ramp Ramp	4 2		15.00 18.00	/x ×	1.5 1.5	x x	2 2	· ,	180 108	oft cft	
14	Dry rammed brick or stone ballast, 1½" to 2"(:40 mm to 50 mm) gauge.	to	,					@	Total 10677.75	288 %ocft	cft	3075
	Ramp Ramp	A	/ × ×	15.00 18.00	X X	1.5 1.5	x x	0.333 0.333	. /	30 18	cft cft	,
15	Pacca brick work in foundation and plight in	n:-	^		. ^	1.0	Ŷ.	@/	Total 8891.5	48 % cft .	cft	
	i) Cement, sand mortar:-Ratio 1:6  Ramp Ramp	<b>4</b> 2	x x	15.00 18.00	x x	1.125 1. <b>1</b> 25		5 7.5		338/ 304	. cft	
16						_	<u></u> _	<u> </u>	Total 28578.7	641 % ch	cft	<del>-18326</del> 1
10	Providing and laying 3/4" thick full width Pre Treads/Window Cills , having Uniform text (1:2) cement sand mortor i/c the cost of approved and direct eer Inche	ure (Sp matchi	otless ng se	) with ad	lhesiv plete	e bon	d ov	er 3/4"	thick			•
	Ramp Ramp		4 x 2 x			1.625 1.625			≔ ≂ Total	98. ** 59 <b>157</b>	Sft Sft Sft	
17	Providing and laying superb quality size, Glossy/Matt/Texture of approved Colover 3/4" thick (1;2) cement sand plaster i/complete in all respects and as a 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	or and o the co	Shad: st of:	e as per sealer for	appro finish	oved ding the	esigi e join	n with a ts i/c_cu		P-Sft	;	64731
	Toilet	2	х	5.00	×	5	· x		=	50	Sft	
ı	Laverty Toilet	1 1	X	4.00 5.50	x x	10 7.5	X		* -	40 41	Sft Sft	
	Toilet 3	2	x x	5.25	×	4.5	Х. Х	•	<u>-</u>	41	Sft	
	Laverty	1	x	9,25	×	4	x		=	37	Sft	
	Toilet	- 2	х	5.50	Х	5.5	х		=	61	Sft	`
		1	х	7.50	X	6	X	•	=	45	Sft	
10	Draviding and loving august quality	Caran	ء مند	المحاد علمان				@ 	Total 239.9	321 P-Sft	Sft	77008
10	Providing and laying superb quality size, Glossy/Matt/Texture skirting/dado of 1/2"thick (1:2) cement plaster i/c the cost call respects as approved and directed /8"x24"/12"x36"	approve of sealer	d Co	lor and nishing the	Shad e joint	de wit tsi/cc	h a utting	dhesive g grindin	bond over			,
	Toilet	4		5.00	v		v	5	7	280	0.0	
	Laverty	2	X	4.00	X X	+	X X	10	7	196	Sft S#	
-	Toilet	2	x x	5.50	x	+	X	7.5	, 7	182	Sft Sft	
	Toilet	4	x X	5.25	x	+	x	4.5	7	273	Sft	
	Laverty	2	x .	9.25	х,	+	x	4	7	186	Sft	
	Toilet	4	x	5.50	χ.	+	χ.	<sup>-</sup> 5.5	7	308	Sft	
		2	x	7.50	×	+	x	6	7	189	Sft	
	D3 .	-11	X	2.50	×	7			Total	-193 <b>1421</b>	Sft Sft	
19	Pacca brick work other than building upto							@	292.65	P-Sft ,		415856 !
	10ft. (3/m) height.:-Ra\io 1:4	\				`	•					]
	,	7	х	2.50	Х	3	x	2.5		131	cft	<u>.</u>
		44_	X	2.50	, x~	375	х	2.5	Total	33 164	cfy	]
			-			, \		_@	31,336.30	164 % cft	ساع	594111
				•				*.>	_ ,,			1 .



6.00

30 Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)

Nos

Nos

5126

Total

854.35

Each

(100
------

<b>Dedu</b> D1 D2 D3 D	action Doors				-5 -10 -11 -1 -19 -2 -10	x x x x x x x	3.50 4.50 2.50 6.00 4.00 4.00 2.00	x x x x x x x x x x x x x x x x x x x		1		,		-140 -360 -220 -42 -228 -48 -40	Sft Sft Sft Sft Sft Sft
<b>Dedu</b> D1 D2 D3 D					-5 -10 -11	x x	3.50 4.50 2.50	X	8	1			•	-360 <b>-</b> 220	Sft Sft
Dedu D1	iction Doors				5	x.	3.50				•				
	iction Doors				'	^	٠,	,							
TONE					1	х	7.50	X	6	x		=		45	Sft
Toilet	t · ·				2	х	5.50	x	5.5	x		= .		61	、 Sft
_aver		( <b>b</b> )			1	x	9.25	x	4	,X		Ξ.		37	Sft
oilet					2	x	5.25	Х	4.5	X		=		47	Sft
oile	-				1 ·	x	5.50	X	7.5	x	-	=		41	Sft
.ave					1	x	4.00	x,	10	X		= ,	•	40	Sft
oile	•				2	x x	5.00	x'	5	X X		=		50°	Sft
	e Khidmat				1	X	15.25	x	10.5	χ .		=		60 160	Sft Sft
store Store				i	1	х	7.50 8.00	X	7.25 7.5	X		= .		54	Sft
acco Store	ountat		•		1	х	7.00 7.50	X	5.5 7.25	X		= .	•	. 39	Sft
lall Acco	•				1,	х	24.75	X	15	X		= .		371 -	Sft
r	cs Room	•			1	х	15.00	X	13	Х		=		195	Sft
	ountat				1	x	15.00	x	12	x		<b>=</b> .		180	Sft
	cs Room				1	x	15.00	X	12	х.	,	=		180	Sft
	Room				1	х	15.00	X	12	×		=		180	Sft
	Side Room		-		1	x	9.00	x	12	x		=		108	Sft
	Room				1	x	15.00	X	12	×	•	=		180	Sft
Vait					1	· x	15.00	x	16	x		= ,		240	Sft
Clerk		•			1	x x	8.00	×	9.5	X		=		540 76	Sπ ⊹Sft
Var					, 1	x x	30.00	×	18	х х		= . =		180 540	Sft
	sing Station				1	X X	10.00	X	18	x x	1	=	1	540 180	Sft Sft
Vari		٠			1	X	30.00	x x	18 18	Χ.	i	<b>=</b> .		657 540	Şft `
Roc Var					1	х	8.00 36.50	X	9.5 18	Χ.		=		76	Sft
Ceili Roc		•			4		0.00		۰.					,	į
:					2	×	7.50	×	+	x	6	8		216	Sft
Γoile					4	x x	5.50	· X	+ · +	x x	5.5	8		352	Sft Sft
ave					2	X	5.25 9.25	×	+	X	4.5 4	8 8		312 212	Sft
rone Toile					4	X	5.50 5.25	X	.+	×	7.5 4.5	8 8		208	Sft
Lave Tojle	-				2 2	х	4.00 5.50	X	+	X	10	8		224.	Sft
Toile			-		4	x	5.00	X	. +	· X	5	8		320	Sft
	ridor				1	x	126.25	. X	+	X	8	8		. 1074	Sft
	ce Khidmat				2	х	15.25	Х	+	Х	10.5	8		412	Sft
Stor					2	x	8.00	X	+	X	7.5	8		248	Sft
Stor					2	х	7.50	X	+	x	7.25	.8	•	236.	Sft
	ountat .				. 2	x	7.00	x	÷	X	5.5	8		200	Sft
Haļļ	•			,	2	x	24.75	X	+	X	15	8		636	, Sit
	tics Room				2	x	15.00	×	+	×	13	۰. 8 ۲. 8	•	448	Sft Sft
	countat				2	x x	15.00	, х Х	+	X X	12	8		432	Sft
	tics Room				2	X	15.00 15.00	X X	+	X	.12 12	8 8		432 432	`Sft
	Room				2 2	.X	9.00 15.00	X	+	X	12	. 8		336	Sft
	Room . Side Room				2	х	15.00	, X	+	Х	12	8		432	√ Sft
	iting				2	J'X	15,00	, x	+	X	16	. 8		496	Sft
Cle		•			2	, x	8.00	. x	+	х	9.5	8		280	Sft
.Wa	rd			٠	2	×	30.00	x	+	X	18	ب 8	•	768	Sft Sft
	rsing Station				2	x x	10.00		+	×	18	8		768 - 448	Sft
Wa	ird .			•	. 2	X	30.00	. ^	+	X	18	8		872	Sft
Wa					2	х	8.00 36.50	. X	+		. 9.5° 18	8 8		280	Sft
· Wa · Ro							مذم		•						

31 Providing and fixing auotomatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge. 15,00 1,5 Nos Total 15 Nos 2932 Each 43980 32 SANITRY INSTALLATION Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tee stop cocks, lever type Basin Mixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. 32 complete in all respect as approved and directed by the Engineer incharge (i) 3 No Tee Stop Cock (set)(ii) Lever Type Basin Mixer(iii) Double Bib Cock(iv) Open Type Wall r(v) Muslim shower(vi) Waste Coupling(vii) Bottle Trap Nos Total 7 Nos @ 33004 Each 231,028 Providing and fixing Bathroom Accessories (7-piece set) Master brand - One Cosmetic Shelf, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of hardwares etc complete in all respect as approved anddirected by the Engineer incharge.i) Plastic soap dishii) Plastic toilet paper holderiii) Plastic tower railiv) Plastic shelf 60x13 cm (24.x5") with bracket and railingv) Plastic Brush holdervi) Looking glass with plastic framevii) Towel ring Nos Tota! 7 Nos Each 53,200 Providing and fitting glazed earthen ware wash hand basin /vanity56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. v) Under Counter Vanity Basin Nos Total 7 Nos 7329.95 @ Each 51,310 Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of complete in all respect as approved and directed by the Engineer incharge. (ii) Lever Type Basin Mixer 7 Nos Total 7 Nos 6532.00 Each 45.724 36 Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest.ii) coloured 6 No Total 6 No 2458.30 Each 37 Providing and fitting plastic made low down flushing cistern13.63 litre (3 gallons) capacity including bracket set, copper connection, etc. complete.ii) coloured 6 No Total 6 No 2649.10 Each 15895 38 Providing and fitting "P" trap:-ii) 10 cm (4") glazed. 12 No Total = 12 No 283.10 Each 3397 39 Providing and fitting one piece Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber connection, thimble, normal seat cover and rawal bolts completein all respects as approved and directed by the Engineer Incharge. No 1 No 19987.90 Each 19988 Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directedby Engineer Incharge.(Internal/External Diameters mentioned), a) PN-20 pipe (ii)(3/4") 25 mm 31 403 Rft Total 403 Rft 66.5 P.Rft 26800

cast ison water down Pip 4 1/d

41 Providing, fixing, testing and commissioning of μ-PVC (Unplasticized Polyvinyl Chloride )
Nikasi/ waste pipe make of Dadex /Popular/Beta or equivalent, plain /socket ended conforming to
code EN-1329 of specified SDR (Standard Dimension Ratio) including the cost of specials
and Solvents complete in all respect as approved and directed by the Engineer
Incharge. a) Type (SDR 41/SN-4) (v)4"(110 mm)

Rft INTERNAL ELECTRIC INSTALLATION S/E of LED Bulb 40-Watt best quality as approved by the Engineer Incharge 13 No Total 13 Νö 1800 23,400 Each 43 P/F PVC double layer Switch kit Face plate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge Large (iii) 06 Gange 13.00 Nos Total 13 1,162.50 Each 15113 Large (iii) 04 Gange Nos Total Nos 802.50 Each 3210 (a) One way Gange Switch Small (viii) Three Pin Power Plug 15-32 Amp 15.00 15 Total 754.50 Each 11318 44. Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials. P#141(3.iii) 1" Dia 350.00 350 Rft Total 350 p.Rft 94.60 33110 3/4" i/d (25 mm i/d) PVC Pipe 450.00 450 Rft Total 36765 45 Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):250/440 volts, PVC insulated-3/0.0291 270.00 1350 Ŕſŧ Total 1350 Rft 25.70 p.Rft 34695 7/0.929 810 46 Supply and erection of button holder. i) bakelite large size 13.00 13 Nos Total 53.75 Each 699 **NUSRING COUNTER** Nos Total 2 49609.501 @ Each 99,219

Sub En

Sub Divisional Officer
Buildings Sub Division
Muzaffargarh

Executive Engineer Buildings Division Muzaffargarh

573266

Total Rs:

<del><53433</del>4

ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH . ADP NO. 660 FOR YEAR 2022-23 (ON **DETAILED BASIS)** 

#### **PSYCHIATRISTS BLOCK**

RECOVERY OF OLD MATERIAL

RECOVERY OF OLD BRICK TILE Take Qty of Dismantling 2nd class tile

**7**0% usable old tassu

Total 100

6027 Sft

6027 700 /

15068

<del>8550</del> Nos

760% Bricks bats old tassu

6027 -**3**0 100 1808

3616 Sft

226 -452 Cft

0.125

1,250.00 =

3,200.00 =

o%Nos

Total Rs:

Sub Div Buildings Sub Wivision Muzaffargark

Engineer Buildings Division Muzaffargarh . REVISED

#### ROUGH COST ESTIMATE FOR THE BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT DHQ MUZAFFARGARH . ADP NO. 660 FOR YEAR 2022-23 (ON **DETAILED BASIS)**

#### **ANLAYSIS RATE OF NURSING COUNTER**

Pacca brick work other than building upto 10ft. i) cement, sand mortar:-Ratio 1:4

									<b>.</b> .	
1	X	9.00	Х	2.5	X	0.5		11	cft	
1	Х	9.00	Х	0.75	Х	2 .		14	cft	
3	X	2.50	х	0.75	х	252		1411	cft .	
							Total	14 11 39 % cft 316	cft	•
						@	31,336.30	% cft 34		124

Cement plaster 1:5 upto 20' (6.00 mm) height:-b)1/2" (13 mm) thick

		9.00				٠ =		. 36	Sft
1	X	9.00	х	1	X	·. =		9 ,	, Sft
1	X	9.00	х	1.5	х.	. ≂	,	14	Sft
						Total =		59	Sft
						@ .	3092.10	%Sft.	

Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making jointsand fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- Deformed bars (Grade-40)

burs):- Deformed burs (Grade-40)		•				. 1	
	1 x	16 x	6.75 x 0.453	5 · =	٠	49 Kg	
			Total	: =		49 Kg	
•		,	@ 31809.8	- )	%Kg	0	1558
Reinforced cement concrete in roof slab, girders and other structural members laid position, or prestressed members cast trespects:-(1:2:4).	l in situ or precast	laid in					11
	1 x	9 x	2 x 0.5	=		9 Cft i	14
	1 x	, '9 x	1.5 x 0.5	= .		7 Ćft	
				=	•	16 Cft	-

Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities / Shelves / Treads/Window Cills, having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects as approved and direct eer Incharge, i) China Verona

> Sft Sft Total P-Sft 412.30 11132

> > Total Rs:

Buildings Sub Divis Muzaffargarh

ingineer uildings Division Muzaffargarh

P.Cft

8904

49609.50

#### DETAILED ESTIMATE OF OF EXTERNAL WIRING

DESCRIPTION OF ITEM AMOUNT Dismantling brick or flagged flooring without concrete foundation 2 x 32 Sft 1,x 10 x 2 x 20 Sf# 1 x 35 x 2 x 2 x 20 x 2 x 80/Sft 2 x 38 x 2 x 182 Sft 150 x 500 Sft Total = 954 Sft @ 863.50 8238 c) Dismantling cement conclete 1:2:4 plain 8 x 2 x 0.12 4 Cft 1 x 10 x 2 x 3 Cft 1 x 35 x 2 x 0.125 9 Cft 2 x 2 x 20 x 0.125 10 Cft 2 x 38 x 2 x 0.125 19 Cft 2 x 150 x 2 x 0.125 =75 Cft Total = 120 Cft @ 11,174.60 % Cft 13410 c) Dismantling mud concrete 8 x х 0.333 =11 Cft х 10 x 2 x 0.333 =• 7 Cft χ 35 x 2 x 0.333 =23 Cft 20 x 2 x 0.333 =27 Cft 38 x 2 2 x 0.333 =51 Cft 150 x 2 x 0.333 200 Cft 319 Cft Total = @ 2,031.75 6481 Supply and erection of PVC pipe for wiring recessed in walk, 38.3 & including inspection boxes, pull boxes, hooks, cutting jharries, 38.5 and repairing surface, etc., complete with all special DIA 35 x 1 x 2 70 Rft 70 Rft 94.60 P.Rit 6622 Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and rammiing lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) b) in ordinary soil. 190 x 1 = 190 Cft 30<sub>,</sub> x 30 Cft 149 x 1 x 1 x 1 = 149 Cft 1 x 80 x 1 80 Cft 1 x 325 x 325 Cft 1 x 300 x 1 x 1 = 300 Cft 1 x 270 x 1 х 270 Cft 1 x 70 x 1 Х 70 Cft 1 x 15 x x 1 15 Cft 1\x 250 x 1 250 Cft 1679 Cft Total = @ 10,677.75 17928 Dry rammed brick or stope ballast, 11/2" to 2" (40 mm to 50 mm) gauge. 1 x 190 x 0.25 = 1 x 48 Cft 1 x 30 x 1 x 0.25 =8 Cft 1 149 x 1 x 0.25 =37 Cft 1 x 80 x 1 x 0.25 =20 Cft 1 x 1 x 325 0.25 =81 Cft 300 x 1 x 0.25 = 75 Cft 270 x 1 x 1 x 0.25 68 Cft 1 x 70 x 1 x 0.25 18 Cft 15 x 1 x 1 x 0.24 Cft 250 x 1 x 0.25 63 Cft Total 422 Cft 8,891.50

37522

Pacca brick work other than building upto 10ft. (3 m) height:- i) Cement, sand mortar:- Ratio 1:4

		•	
2 x	190 x	0.75 x	1 = 285 Cft
. 2 x	30 x	0.75 x	· 1 = 45 Cft
2 x	149 x	0.75 x	$7 = \sqrt{224} \text{ Cft}$
2 x	· 80 x	0.75 x	$1 = \int 120  \mathrm{Cft}$
2 x	325 x	0.75 x	1 = 488  Cft
2 x	300 x	0.75 x	1 = / 450 Cft
2 x	270 x	0.75 x	1 = 405  Cft
2 x	70 x	0.75 x	1 = / 105 Cft
2 x	15 x	0.75 x	1 =/ 23 Cft
2 x	250 x	0.75 x	1 <b>∮</b> 375 Cft

Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):-

> 1 x 524 x

4670.298 Kg 6.75 0.454 =31,420.10 %Kg

31336

2520 Cft

789675

1467412

697611

% Cft,

(a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)& (ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-

(3) Type C (nominal mix 1: 2: 4)

8

10

```
2.75 x
                                  0.33 =
                                               172 Cft
 30
                 2.75 x
                                  0.33 =
                                                 27 Cft
    Х
                  75 x
                                  0.33 =
                                               135 Cft
 80 x
                                  0.33 =
                                                73 Cft
325 x
                                  0.33 =
                                               295 Cft
300 x
                2.75
                                  0.33 =
                                               272 Cft
270 x
               2.75
                                  0.33 =
                                               245 Cft
 70 x
               2.75 x
                                  0.33 =
                                                64 Cft
 15 x
               2.75 x
                                  0.33 =
                                                14 Cft
250 x
               2.75 x
                                 0.33 =
                                               227 Cft
                                Total =
                                              1524 Cft
                  @
                               457.75
```

Supply and erection of single core PYC insulated, PVC. sheathed copper conductor, 600/1000 volts grade cable, in to prelaid G.I. pipe/M.S. conduits/PVC pipe/G.I. wire/trenches, etc (rate for cable only):-19/0.083

LT LINE TO TRANSFORMER
MEDICINE STORE
TRAUMA CENTER
DIALYSIS CENTER /
MEDICAL WARD
CCU WARD
PEADS WARD
SYE WARD  GALLERY MS

4 x	145 x	. 4
4 x	90 x	
4 x	318 x	
4 x	328 x	
4 x	308 x	
4 x	270 x	
4 x	190⋅x	•
4 x	. 12 x	
4. x	80 x	
4 x	60 x	
4 x	80 x	•
4 x	60 x	
4 x	149 x	
4 x	20 x	
4 x	30 x	
4 x ,	38 x	•
4 x	38 x	
4 x	20 x	
4 x	20 x	

2320 Rft 360 Rft 1272 Rft 1312 Rft 1232 Rft 080 Rft 760 Rft 48 Rft 320 **R**ft 240 Rt 320 Rf 240 Rft 596 Rft 80 Rft 120 Rft 152 Rft 152 Rft 80 Rft 80 Rft

	• •				-		
•	4	1 x	38 x			= 152	Rft
•	4	4 x	.40 x	,		= 160	Rft
LABOR WARD	. 4	1 x	320 x			= 1280	
TB WARD	4	1 x	45 x			= .180	Rft
•	4	1 x	40 x	-		= 160	Rft
•	/ 4	1 x	15 x	•			Rft
	4	1 x	70 x				Rft
Labortary	4	1 x	250 x			= 1000	,
	4	1 x	90 x			= 360	Rft.
SURGICAL WARD	4	ł x	20 x			= ' 80	Rft
•	4	1 x	35 x			= 140	Rft.
•	. 4	l x	130 x			= 520	Rft
	4	łх·	180 x			= 720	Rft
Psychiatry department	4	ł x	270 x	. 1		= 1080	Rft
	4	Łх	445 · x			= 1780	Rft
	4	ł x	440 x			= 1760	
1			·		Total	= <del>*20476</del>	Rft 2000
	•	٠	Ė	@	653.35	P.Rft	13377995
		*					1306700
Sumply and exection of sina	la cora DVC inci	dated					. 20 3 70 0

Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I.wire/trenches (rate for cables only):- vi) 7/1.63 mm (7/0.064")

Psychiatry department

8 x 270 x

= 2160 RftTotal = 2160 Rft

175.50 P.Rft

379080

2

11

Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I.wire/trenches (rate for sables only):-7/0.036

Psychiatry department

270

2700 Rft
Total = 2700 Rft

53.80

145260

Supplying ,Installation and commissioning of MCCB (Moulded Case CircuitBreaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A /SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABBSWITZERLAND (with fixed Thermal-Magnetic Trip ) in prelaid DBs and Panels i/c.

Thermal-Magnetic Trip) in prelaid DBs and Panels i/c. the cost of screws, necessary wire complete in all respect asapproved and directed by the Engineer Incharge.a)
Tripple Pole (x) 200-250 Amp(36 KA) (3 x x x x)

TRAUMA CENTER	1 x	5 x
CONTROL ROOM	1 x	,9 x
SURGICAL WARD	1 x	,5 x
TB WARD	1 x	' 5 x
LABOUR WARD	1 x	··· 5 x '
	. 1 x	9 x
	1 x	x 9 ر
MEDICAL WARD	1 x	. 6 х

= 9 No<sub>3</sub> = 5 No<sub>5</sub> = 5 No<sub>5</sub> = 5 No<sub>5</sub> = 9 No<sub>5</sub> = 9 No<sub>5</sub> = 6 No<sub>5</sub> = 6 No<sub>5</sub>

P/F wall mounted DB (Distribution Board) made with 16SWG Sheet(Recessded/Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights, Thimble, Copper Comb, Wiring, Netural & Earth Bar, DoorEarthing, Digital Voltmeter, Digital Ammeter, Volt Selector Switch, Ammeterselector switch, Current Transformers and Controles Complete in all respect asapproved and directed by the Engineer Incharge (Breakers will be PaidSeparately). 6" DEEP (i) 20~60A (ISY2XOS)

795350 1349100

5 Nos

DB 20~60A (18"x24"x6") DB 2.5'x3'X6"

1 x

1.5

6.00 Sft

8207629

Page 4 of 4
-------------

						•	
C ROOM	4 x	2.5 x	2		= 20.0	00 Sft	
DIALYSIS UNIT	2 x	2.5 ×	. 3		<b>=</b>	15 Sft 🕴	
CCU :	2 x	2.5 x	3	ÿ	= :	15 Sft	
TRUMA CENTER	2 x	25 x	2	•	= :	10 Sft 🚅	_
			10(34.1	Total	= 2466	<del>56 St 36</del>	cft
		•	<sub>@</sub> 18634-1	<del>8,634.4</del> 5	<del>P.Sft</del>	<del>-1229(</del>	374
Supplying, installation testing an	d commissioning	of Octagonal	shape electric stre	et light	Peft	44-	227
pole, made of hot dipped 4.5 min ti	hick (7 SWG) gal	vaniżed steel	tappered from 22!	5 mm at	٠١٠٠	1172	- <del>&lt;6-8</del>
bottom to 100 mm at top, with 150						6708	40.2
	~ · · · · · · · · · · · · · · · · · · ·	D) DEC!	· vient viille jui			- · · ·	

bottom to 100 mm at top, with 1500 mm x 60 mm x 4mm thick dia. arm for luminaire installation, duly G.I.welded with 470x470x20 mm base plate with the help of 4 no triangular stiffeners 100x350x20 mm of GI sheet, with built in junction box with shutter, i/c the cost of nuts & J-rag bolts, duly fixed in prelaid concrete foundation, foundation will be paid additionally as approved and directed by the Engineer In charge. a)Single Arm(i) 10 mtr height

Alongwith Road 15 Ncs 1593605 106,240.30 Each

Supplying, installation and commissioning of LED Cobra-head Luminaries of specified wattage and lumens conforming to IP 66 & IK 08 or above Philips/Osram/Thorn or equivalent with corrosion resistant die casted Aluminum housing, silicon gasket in special groove, UV stable & scratch resistant synthetic materials, thermally hardened glass complete with LED Chip (Philips Lumiled/Cree/Nichia/Osram make or equivalent), programmable LED driver (Harvard/TCI/Lumotech/Philips/VOSSLOH Schwabe/Lightech make or equivalent), minimum 10kV surge protection rating i/c the cost of all accessories/components required for proper operation, fully flexible for future upgradation and easy replacements for maintenance purposes, bucket elevatorcharges as approved and directed by the Engineer Incharge. c)120 Lm/Watt (ii) 40 Watt with 4800 Lumens

Alongwith Road

15 x

15 Nos 49,384.50 Each

740768

Buildings Sub Div Muzaffargarh

Ingineer ildings Division Muzaffargarh

#### CARRIAGE OF OLD DISMANTLED MATERIAL

r. No		Description		•	Quantity				Remarks
-	1 Dismantling brick	vork in lime or cement r	nortar.	=	478		-	<del> </del>	MB
		nent concrete 1:2:4plain		=	4089				MB/
3	3 Dismantling cemer	nt concrete reinforced,so	eparating reinforc	er * =	3018				MB
	4 b) Dismantling 2nd			=	4707				МВ
	5 Removing old cem			, <b>=</b>	· 778	:		/	MB
6	6 Dismantling glazed	I or encaustic tiles, etc.		<b>=</b> ,	6575				МВ
				Total =	19645	Cft	2491.00	%Cft	
	•			701					
	•			= lafoF		Rs.	489363.799	· ·	
			•		$\sim$				
		• • •					. 1	•	
		•				'n	$\gamma /$		
		•	$\leftarrow$			n	$\mathcal{N}$		
	Alexander	ia.				n			-
	Sub Enginee	ja.	Sub Divisiona/C	Officer		Exe	ecutive Engi	neer	-
(	/ 11/12		Sub Divisiona/O				ecutive Engi		<b>&gt;</b>
(	/ 11/12		Sub Divisiona/O Buildings Sub Di Muzaffargar	vision		Bui	ildings Divis	sion	<b>-</b>
(	/ 11/12		Buildings Sub Di	vision		Bui	\ -	sion	<b>-</b>
(	/ 11/12		Buildings Sub Di	vision		Bui	ildings Divis	sion	<b>-</b>
(	/ 11/12		Buildings Sub Di	vision		Bui	ildings Divis	sion	-

W-11	Rate Analysis  Subject: Removing Malba/Debries through trolley 100 Cft (carriage upto 08 Kms Mehmood Booti Disposal Station) i/c loading & unloding with help of Labour Complete in all respect as Directed by the Engineer Incharge.								
S#				Unit Rate per 100 Cft (loose 125 Cft.)					
	` Detail	Reference	Qty <sup>-</sup>	Unit	Rate (Rs.)	/Unit	Amount (Rs.		
ïi	Carriage of 100 Cft. (2.83 cu.m) of all m Cft. (4.25 cu.m) of timber, by truck or b	iaked), s Km)	surkhi, etc. or 15						
	1st chain (1st 30 m)	MRS	l	М	225.	35	225.35		
	2nd chain (2nd 30 m)	//	1	М	41.		41.3		
	2-d 4- 104 1 1 (CO + 222 )		1		25.	0 .			
	3rd to 10th chain (60 to 300 m)	//	1	M	43.	o	25.8		
	1000 to 3000 ft. (300 to 900 m)	//	1	M M	252.		252.95		
			<del></del>			95			
	1000 to 3000 ft. (300 to 900 m)	//	<del></del>	М	252,	95	252.95		
	1000 to 3000 ft. (300 to 900 m)  1st Km  2nd Km  3rd Km	// // // // // // // // // // // // //	1	M Km	252. 247	95 .3 75	252.95 247.3		
	1000 to 3000 ft. (300 to 900 m)  1st Km  2nd Km  3rd Km  Total for 100 Cft.		1	M Km Km	252. 247 113.	95 .3 75	252.95 247.3 113.75		
В	1000 to 3000 ft. (300 to 900 m)  1st Km  2nd Km  3rd Km		1	M Km Km	252. 247 113.	95 .3 75	252.95 247.3 113.75 84.25		
<b>B</b>	1000 to 3000 ft. (300 to 900 m)  1st Km  2nd Km  3rd Km  Total for 100 Cft.		1	M Km Km	252. 247 113.	95 .3 75	252.95 247.3 113.75 84.25		
	1000 to 3000 ft. (300 to 900 m)  1st Km  2nd Km  3rd Km  Total for 100 Cft.  LABOUR	// // // I#LB-024	1 1 . 1	M Km Km Km	252. 247 113. 84.2	95 .3 .75	252.95 247.3 113.75 84.25 990.70		

Sub E gineer

Removing Malba/Debries through trolley 100 Cft (carriage upto 03Kms) i/c loading & unloding with help of Labour Complete in all respect as Directed by the Engineer Incharge.

Sub Divisional Officer
Buildings Sub Division
Muzaffargarh

Executive Engineer
Buildings Division
Muzaffargarh

2491/Trolley

Superintending Engineer Buildings Circle Dera Ghazi Khan

## ANALYSIS FOR UPVC DOOR

S.No	Description	No	Breadth	Depth nte	e Amount
	Unit of	RateP.			-1outte
1	Providing and fixing Openable door comp	rising of 3mn	n thick U	PVC	
	mmx106 mm both duly reinforced with G.	I box frame in	side the s	roid	
	with 20 mm wide panel with grooves on b	oth sides i/c	the cost in	of	
	hardwares, hinges, four bolt and cutting by the Engineer Incharge	changes on a	pproved &	directed	
•			÷		
	·			•	
A	Material	٠			
1.	Openable door comprising of 3mm	100 , 00	D 00	758-5	1
<b>.</b> .		100 Sf	t P.Sft	<del>7583</del> 0	75850
	thick UPVC hollow profile ,chowkat				
	frame of 60mmx64mm and leaf frame	•			
	60 mmx106 mm both duly reinforced	•			
	with G.I box frame inside the void				
	with 20 mm wide panel with grooves				
	on both sides i/c the cost of	•	•	(	
•	hardwares, hinges, four bolt and				
	cutting changes				
				Total A	75850
В	Labour	•			. 1
2	Labour For Fixing & Installation	1 Job	P.Job	10850	10850
				Total B	10850
		. 10		• ,	06700
	. 10	tal Cost A+B	1		86700
		•	-	•	f
	Add 20% contractor profit on Rs "	86700	•		17340
				/D 4 1	104040
	Rate P.Sft	04040 / 100	1040.4	Total	104040
	Nation 1.5tt		*		, '
		Say	: 104	40	•
	CERTIFICATE	[-24]			

Department for the 2nd Bi-Annual 2022 and as such the rate of Rs: 1040/- has been applied after ascertaining it from the market.

Buildings Sub Division

Muzzafargafir

Engineer

**Buildings Division** 

Muzzafargarh

uperintending Engineer Buildings Circle De**rg** Ghazi Khan

Page 250

## ANALYSIS FOR ANTI WICKOBIAL PVC WALL **CLADDING**

C M		<del> </del>		1		7
S.No	Description	I .	No l	Breadth	Depth	ntel Amount
<u> </u>	<u> </u>	<u> </u>			F	12201 12210 1221
				_		

Unit of Rate.....P.SFT

100

Sft

Supply and installation premimum graded/scratch-resistant Hygienic antimicrobial Pvc wall cladding of specified thickness duly thermoplastic welded conforming to (ISO:22196) and pasted over 12mm thick gypsum board with adhesive/solvent fixed over 14-SWG G.I Channael of size 3.5"X 2"X3.5" duly screwed on wall i/c the cost of hardwares as approved and directed by the Engineer In-charge

**Material** 

premimum graded/scratch-resistant Hygienic anti-microbial Pvc wall cladding of specified thickness duly thermoplastic welded conforming to (ISO:22196) and pasted over 12mm thick gypsum board with adhesive/solvent fixed over 14-SWG G.I Channael of size 3.5"X 2"X3.5" duly screwed on wall i/c the cost of hardwares

140840

Total B

1408.40

P.Sft 140840

В Labour

Labour For Fixing & Installation

Job P.Job 16650

١.

16650

16650

140840

**Total Cost A+B** 

157490

Add 20% contractor profit on Rs.

31498

Total 188988

Rate P.Sft

188988 / 100 1889.9

> 1890 Say:

#### **CERTIFICATE**

i) Certified that rates for items at serial No. 1 & 2 are not available on the Website of Finance Department for the 2nd Bi-Annual 20:22 and as such the rate of Rs: 1890/- has been applied after ascertaining it from the market.

Buildings Sub Division

Muzzafargarh

Execu ve Engineer **Buildings Division** 

Muzzafargarh

Superintending Engineer **Buildings Circle** Der Chari Khar

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# ANALYSIS FOR SS CORNER GUARD ANGLE

S.No	Description	No		115	1 -		 ====1
		it of Rate		Breadti	Depth	nte Amount	:
,			pc				
1.	Providing and fixing 2"X2" Stainless	;					
	Steel 14 SWG Corner Guard angle					•	ļ
	with bevelled corner and 0.8 mm bend at edges duly pasted with premium	i					ľ
	grade self-adhesive glue strips with						
	excellent hold/(double sided Tape) as						
	approved and directed by the Engineer	. ,					
	Incharge.					1	1
A	Material					-	
1	2"X2" Stainless Steel 14 SWG Corner	' 10	D.C.		338.3		
	Guard angle with bevelled corner and	10	Rft	P.Rft	<del>95</del> 85 '	3585	
	0.8 mm bend at edges duly pasted						
	with premium grade self-adhesive glue			,			
: .	strips with excellent hold/(double sided Tape)				•		
	sided Tape)				<b>.</b>		
В	Labour				Total A	3585	
2	Labour For Fixing & Installation	•					
	· · · · · · · · · · · · · · · · · · ·	1	Job	P.Job	1250	1250	
				,	<b></b>		
	•				Total B	1250	ı
		Total Cost	A+B	,		4835	
	Add 20% contractor profit on Rs	4835				967	
	Rate P.Rft	5802 /	10	580.0	Tota	d 5802	
•		500 <b>2</b> /	10	580.2			

## **CERTIFICATE**

i) Certified that rates for items at serial No. 1 & 2 are not available on the Website of Finance Department for the 2nd Bi-Annual 2022 and as such the rate of Rs: 580/- has been applied after ascertaining it from the market.

Say:

580

Sub Engineer

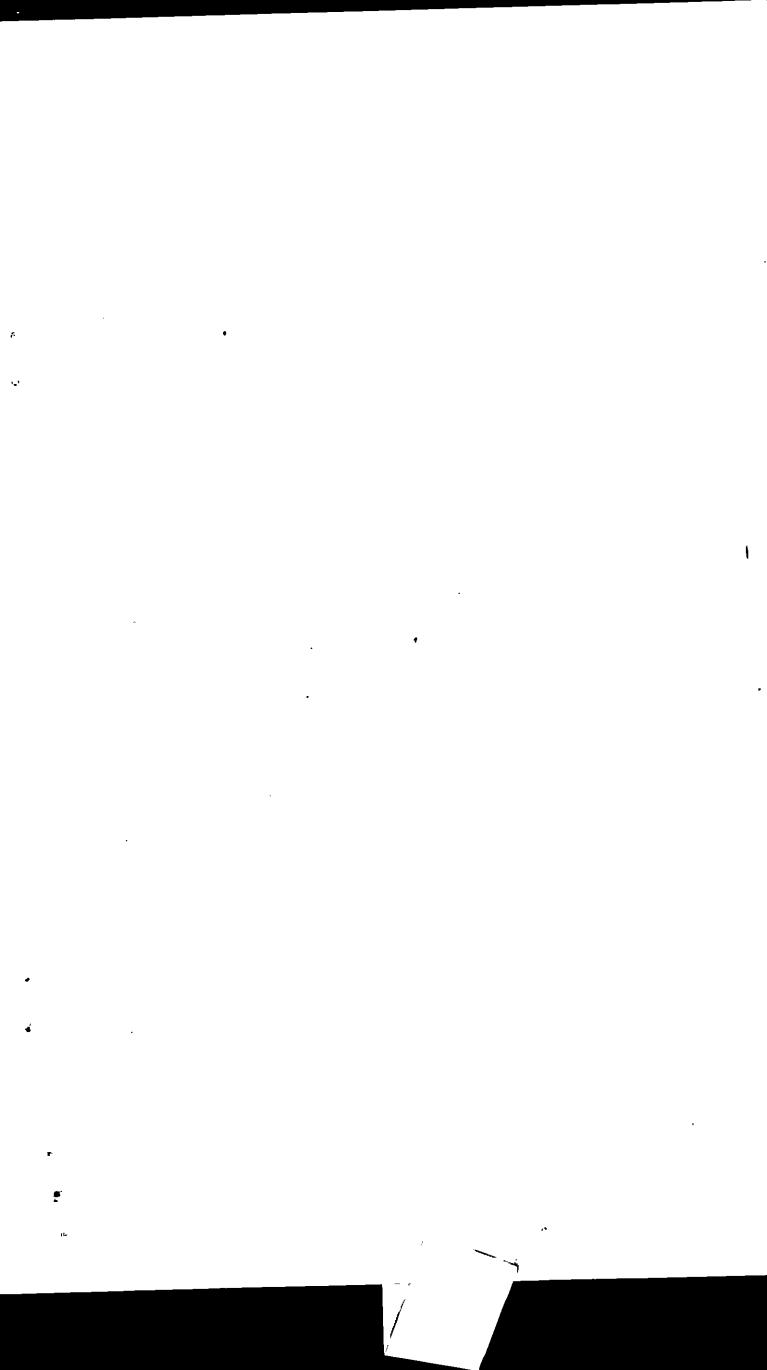
Sub Divisional Officer Buildings Sub Division

Executive Engineer
Buildings Division

Muzzafargarh

Superintending Engineer Buildings Circle

Dora Ghazi Khan



## ANALYSIS OF RATE FOR THE ITEM

Providing and fixing high quality LED SMD Panel Light 2 ft×2 ft of specified wattage anf Luminous flux with Polystyrene bowl/prismatic cover made of Philips as approved and direced by the Engineer Incharge. (ii) 48 watt/4000 k

Detail of Cost=1-No.

Unit = Each

,		2nd E	i-annu	al 20	022		
A	Material				r		
1	ED SMD Panel Light 2 ft×2 ft		, 1	No	Each	12285	12285
					ı		12285

В	Labour			į.		
1	Labour for fixing / installation.	5	No	Each	967	48 1/3
		-		1	Total "B"	48
,			,		Total Cost ="A"+"B" =	12333
	Add 20% Contractor's Profit & Overhead charges on Rs.	2333	1-			2466.67
					Grand Total: =	14800

Unit Rate P Sft = 14800.02 / 1

14800 Each

SAY

14800

Each

1 Certified that input rates of material and labour for the item at serial No. Nil are as per input rates displayed on web site of Finance Department for **2nd BI-Annual 2022** 

2 Certified that rates for items at serial No. except all above are not available on the web site of Finance Department for 2nd BI-Annual 2022 and based on prevailing Market Rates.

SUB EN MEER

SUB DIVISIONAL GEFICER
Buildings Sub Division

EXECUTIVIVENGINEER

Buildings Division

Muzaffargarh

Swerintending Engineer

Buildings Circle Dera Ghazi Khan Ç) . . ,

#### **ANALYSIS OF RATE FOR THE ITEM**

## S/E of LED Bulb 40-Watt best quality as approved by the Engineer Incharge

Detail of Cost=1-No.

Unit = Each

	2nd Bi-annu	al 20	22		
					•
l					

	Α	Material				·	
[	1	LED BULB 40- WATT	1	Νo	Each	1450	1450
ľ							
Ĺ				<u> </u>			1450

В	Labour			,			
1	Labour for fixing / installation.	20	No	Each		967	48 1/3
:		- 1'		·		Total "B"	48
			1		Total Co	st="A"+"B" =	1498
	Add 20% Contractor's Profit & Overhead charges on Rs.	1498	/-				299.67
					,	Grand Total: =	1798

Unit Rate P Sft 1798.02 /

1798 Each

SAY

1800

Each

1 Certified that input rates of material and labour for the item at serial No. Nil are as per input rates displayed on web site of Finance Department for 2nd BI-Annual 2022

2 Certified that rates for items at serial No. except all above are not available on the web site of Finance Department for 2nd BI-Annual 2022 and based on prevailing Market Rates.

SUB DIVISION Buildings Sub Divisi Muzaffargarh

ENGINEER **Buildings Division** 

Muzaffargarh \

, <u>.</u> :

## ANALYSIS FOR NON POROUS FALSE CEILING

S.No	Description	No		Breadth	Depth	nte Amount	11
		t of Rate	,			<u> </u>	٠.
1	Supply and installation of Clip-in tile of Alumnium false ceiling of specified size if hanged on Concealed T/Shiplap edge/n Trims fasten on wall with plug and screetiles to required size, suspension rods an of DAMPA/Demark, as approved and dimm thick (a) Sharp edges & flange 19.5	fitted with 'Clip unners @ 600 i w @ 500 mm c, id joints sealed rected by the E	-in' susp nmX600 /c i/c cu with sili ngineer	ension so mm grid tting cha con if req Incharge.	,Edge rges of uired	 	
A	Material				74/25	· -	
1 .	Clip-in tile of specified thickness non- porous Alumnium false ceiling of specified size fitted with 'Clip-in'	100	Sft	P.Sḟt	7 <del>0430</del>	70450	
	suspension system hanged on Concealed T/Shiplap edge/runners @						H
	600 mmX600 mm grid,Edge Trims						Ţ
	fasten on wall with plug and screw @						
	500 mm c/c i/c cutting charges of			•			
	tiles to required size, suspension rods and joints sealed with silicon if						
	required of DAMPA/Demark, as						
	approved and directed by the Engineer					•	
	Incharge. (A) 0.6 mm thick (a) Sharp						
	edges & flange 19.5 mm (ii)400 mmX 400 mm					•	
В	Labour				Total A	70450	
2	Labour For Fixing & Installation	. 1	Job	P.Job	8325	83,25	1)
	,		٠		Total B	8325	•
	•	Total Cos	t A+B .			78775	
<u>!</u>	Add 20% contractor profit on Rs	78775	•			15755	

Rate P.Sft

94530 /

100 945.3

Say: 945

## **CERTIFICATE**

i) Certified that rates for items at serial No. 1 & 2 are not available on the Website of Finance Department for the 2nd Bi-Annual 2022 and as such the rate of Rs: 945/- has been

applied after ascertaining it from the market.

Buildings Sub D

Muzzafargarh

ive Engineer **Buildings Division** Muzzafargarb

Total

94530

erintending Engineer **Buildings Circle** Der@Ghazi Khan

í

P/F of LEAD Lining 2mm thick lead sheet with wall for radiation protection upto roof height as aper instruction & covering with MDF Board 3/4" thick panelling i/c frame of Kail Wood 1-1/2"x2" i/c termite proofing & fancy Deodar Wood Beading complete in all respect as approved and directed by the Engineer Incharge also approved the Radiation Protecting agency etc.

#### A Material

LEAD Lining 2mm thick lead sheet with wall for radiation protection upto roof height as aper instruction & covering with MDF Board 3/4" thick panelling i/c frame of Kail Wood 1-1/2"x2" i/c termite proofing & fancy Deodar Wood Beading complete

Total A	128950

Total B

#### B: Labour

2 Labour For Fixing & Installation

1 , Job	P.Job	15250

15250 **15250** 

128950

## Total Cost A+B

100

Sft

144200

Add 20% contractor profit on Rs

144200

28340

Total

173040

Rate P.Sft

173040 / 100 1730.4

Say

1730

#### **CERTIFICATE**

i) Certified that rates for items at serial No. 1 & 2 are not available on the Website of Finance Department for the 2nd Bi-Annual 2022 and as such the rate of Rs: 1730/- has been applied after ascertaining it from the market.

Sub Engineer

Sub Divisional Officer Buildings Sub Division

Muzzafargarh

Executive Engineer
Buildings Division
Muzzafargarh

Harager Buildings Circle

Dera Ghazi Kliger 262

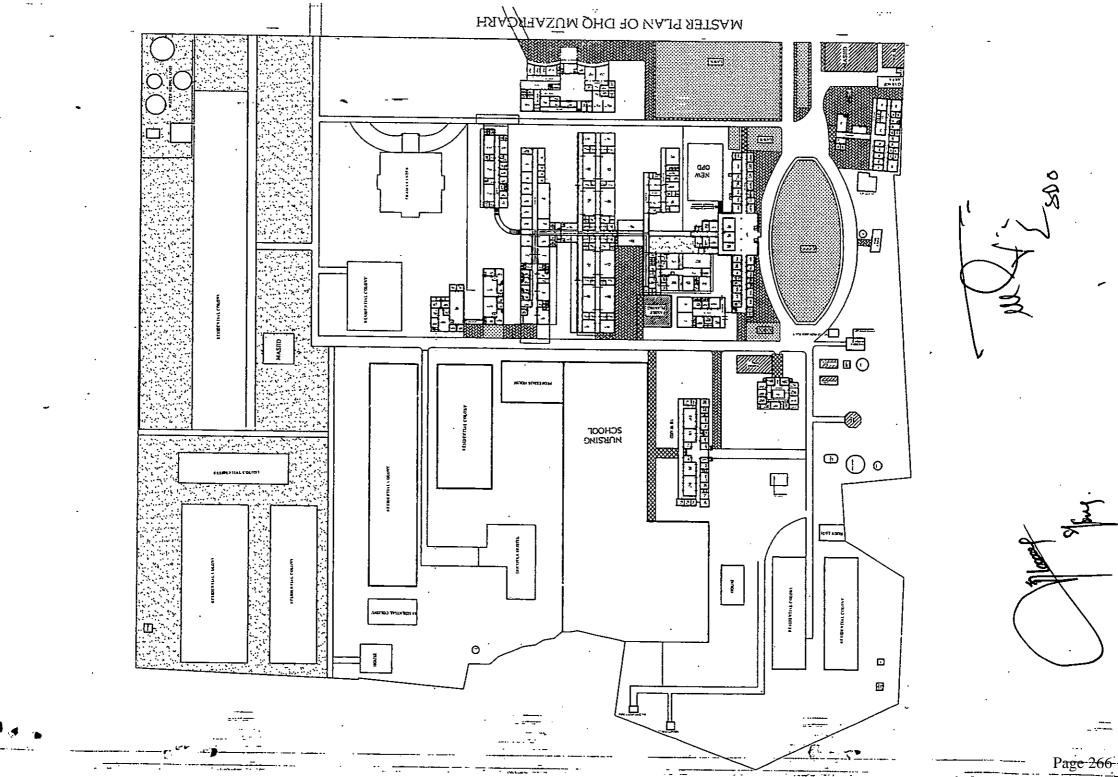
ü Ü 5 ٤

*		Rate Analysis							
ËL-01	Subject: Providing and Fixing of Ceili including all Necessary Hardware on S	ng Fan (56" Sweep) a Site Compete in all Re	s Per App spect as l	proved N Directed	Manufacti by the Er	ır (GFC d ngineer Ir	or Equivalent) acharge.		
,					Unit Ra	te Each			
S#	Detail	Reference	Qty	Unit	Rate (Rs.)	Unit	Amount (Rs.		
A	Material			<del>. '</del>	(2.50)				
i	Bracket Fan	Market Rate	1.00	Nos	5480.00	/Each	5480.00		
	Total			· · · · · · · · · · · · · · · · · · ·			5480.00		
	Add 20% Contractor's Profit+Overhead (	Charges					1096.00		
	Total						6576.00		
В	LABOUR for 05	·	-			-			
i	Electrician	I#LB-035 P#1	1.00	Nos	1250.00	/Day ·	1250.00		
ii	Helper	I#LB-061 P#3	1.00	Nos	962.00	/Day ;	962.00		
	Total				•		2212.00		
	Add 20% Contractor's Profit & Overhead	Charges					442.40		
	Total			•			2654.40		
,	Total for 01 fan						530.88		
]	Grand Total (A+B)								
		Say Rs=7100.00	·						

SUB ENGINEER

SUB DIVISIONAD OFFICER
Buildings Sub Division
Muzaffargarh

EXECUTIVE ENGINEER



### 8. ANNUAL OPERATING COST (POST COMPLETION)

Financial Components: Capital Grant Number: Government Buildings - (PC12042)

Cost Center:OTHERS- (OTHERS)

LO NO:LO22010088

Fund Center (Controlling):N/A

A/C To be Credited:Account-I

#### **PKR Million**

Sr#	Object Code	2025	-2026	2026-2027		2027-2028		2028-2029		2029-2030	
		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign
1	A05270-To Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	A12403-Other Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Financial Components: Capital Grant Number: Government Buildings - (PC12042)

Cost Center:OTHERS- (OTHERS)

LO NO:LO22010088

Fund Center (Controlling): N/A

A/C To be Credited: Account-I

#### **PKR Million**

S	Sr # Object Code		2025-2026		2026-2027		2027-2028		2028-2029		2029-2030	
			Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign
	1	A05270-To Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	A12403-Other Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

## 8. ANNUAL OPERATING AND MAINTENANCE COST AFTER COMPLETION OF THE PROJECT

The Annual operating and maintenance cost after completion of the Project is Rs.15.000 million. The same may be borne by the District Health Authority of the concern District as well as Primary and secondary healthcare Department, Lahore.

## 9. DEMAND AND SUPPLY ANALYSIS

No modern health facilities and scientific diagnostics are presently available in this Hospital. This initiative of revamping Hospital covers all departments and components of healthcare including Medical, Surgical, psychiatric, Cardiac, ENT, Ophthalmic and Pediatrician components. Moreover, women health components i.e. Gymea and obstetric will also be emphasized upon. In emergency, calamities and natural disasters, valuable lives will be saved through revamping of Emergency Units.

#### 10. FINANCIAL PLAN AND MODE OF FINANCING

#### 10.1 FINANCIAL PLAN EQUITY INFORMATION

## 10.2 FINANCIAL PLAN DEBT INFORMATION

undefined

#### 10.3 FINANCIAL PLAN GRANT INFORMATION

attached

### 10. FINANCIAL PLAN AND MODE OF FINANCING

The project will be executed / financed through Annual Development Program under the Primary and Secondary Healthcare Department, the Government of Punjab.

#### **Revenue Side:**

(Rs.in Million)

	FY 2021-22	FY 2022-23
Funds Released	6.920	12.188
Utilization	5.644	2.272

### **Capital Side:**

	FY 2021-22	FY 2022-23		
Funds Released	0.000	35.000		
Utilization	0.000	0.000		

Balance funds may be provided for completion of the project in subsequent years through ADP

#### 10.4 WEIGHT COST OF CAPITAL INFORMATION

undefined

#### 11. PROJECT BENEFITS AND ANALYSIS

#### 11.1 PROJECT BENEFIT ANALYSIS INFORMATION

#### SOCIAL BENEFITS WITH INDICATORS

Social economic burden will be decreased due to availability of better medical services in the district. Time and money of community will be saved which were expended in other cities like Lahore Islamabad etc. on treatment of patients and for boarding and logging of attendants. The social status of community will rise.

#### SOCIAL IMPACT:

A number of patients lose their lives or suffer serious disabilities for want of timely access to the health facilities. The project will ensure that no one is left to reach the health facilities. The most important beneficiaries will be mothers having complicated delivery conditions. The number of patients transferred to the health facilities for treatment and lifesaving will serve as indicators for performance evaluation. In long term the project will help in improving socio-economic indicators of IMR and MMR.

#### EMPLOYMENT GENERATION (DIRECTOR AND INDIRECT)

Revamping of this Hospital will lead to generation of employment for highly skilled /professional staff and unskilled staff leading to reduction of unemployment. Huge employments opportunity will be created from the establishment of the project. The Medical doctors and paramedics who are trained in this discipline or intended to specialize in this field can make maximum use of training. A large number of gazetted and non-gazetted posts will be available for employment directly or indirectly.

#### 11.2 ENVIRONMENTAL IMPACT ANALYSIS

#### **ENVIRONMENTAL IMPACT**

It will have no hazardous effect on the environment. On the other hand, addition of horticulture and landscaping will provide healthy environment to the general public. All the more, the program is environment friendly having no adverse environmental effects. Simultaneously, this shall further improve environment by creating sense of responsibility among employed and beneficiaries of the service.

#### 11.3 PACT ANALYSIS

undefined

#### 11.4 ECONOMIC ANALYSIS

#### IMPACT OF DELAYS ON PROJECT COST AND VIABILITY

Delay in the implementation of the project will lead to increase in cost and increase financial burden on the Government and general population of Punjab. Since the project is one of the major needs and a long awaited desire of the community, therefore, Government of the Punjab contemplated plan for early execution of Revamping of Emergency Units. The delay will not only

deprive the patients of the state of the art facility but also distort the public image of the Government.

#### 11.5 FINANCIAL ANALYSIS

#### FINANCIAL BENEFITS & ANALYSIS

Tremendous public benefits will be accrued from revamping of Emergency Units:

The Targets of Sustainable Development Goals (SDGs) will be achieved

The Human Development Index of Pakistan (HDI) will improve

Infant Mortality Rate will decrease

Mother Mortality rate will be decreased

The international commitments of Pakistan will be accomplished

Health standard of public will

Better Health Facilities to mother and

Prompt and scientific facility for operation

Rehabilitation of disables and injured

Blindness in this area will be decreased and controlled

Better social and mental health to addict

Provision of better health facilities at doorsteps

Awareness and control for communicable

Survival of heart failure

Social indicators of Pakistan will improve

This will decrease load of patients on teaching hospitals and specialized institutions by promoting physical and mental health. By adopting preventive and Hygienic principles, the number of patients and diseases will decrease. Resultantly budget load of Government for treatment will decrease and saving will be utilized for development programs.

#### 11.1.1 FINANCIAL IMPACT:

In the beginning, the It is extremely difficult to put a money value on each life saved by taking/shifting a critically ill patient to the appropriate health facility for treatment. However, the exact amount spent shall be calculated against each patient shifted by analyzing data collected during operations.

#### 11.2 REVENUE GENERATION

Revenue will be generated from:

Laboratory fees

Diagnostic facility fees

X-Ray fee

Dental fee

ECG fee

Private room charges

Parking fee

Medical Certificate of New Government Employees

#### 12. IMPLEMENTATION SCHEDULE

#### 12.1 IMPLEMENTATION SCHEDULE/GANTT CHART

Starting date: 01-07-2021

Expected Completion date: 30-06-2025

#### 12.2 RESULT BASED MONITORING (RBM) INDICATORS

undefined

#### 12.3 IMPLEMENTATION PLAN

undefined

#### **12.4 M&E PLAN**

The operation team will monitor the progress of the project and will hold regular weekly meeting to review the progress under the supervision of Project Director.

#### 12.5 RISK MITIGATION PLAN

attached

## **RISK REGISTER**

## Balance Work of Revamping of all DHQ / 15 THQ Hospitals in Punjab

RISK DATA						urrent ment	MITIGATION
Risk Item No Risk Description/Event		Cause	Effect / Consequences		Impact (1 to 3)	Risk Score (1 to 9)	Mitigation / Actions
I	Due date for the completion of some hospital sites may be extended due to increase in scope from the Client	Direct instructions from the Medical Superintendents / Hospital Administration to revamp the remaining areas	Significant scope increase requested by the Hospital administration will result in:  1. Project delays 2. Contractor claims 3. Increase in project cost along with variations	3	3	9	Hospital administration is requested to finalize the scope during joint field visits of C&W and PMU
2	Various unexpected structural issues are being encountered	Unforeseen structural issues are expected to face during execution in hospital buildings approaching end of life	Stoppage of work     Performance of the Contractor has affected     Delays in the project	3	3	9	Various items which are unforeseen and expected to be used during execution may be taken in estimates so that those can be executed to address these issues
3	Change in management of the Client	Management change	Re-briefing is to be carried out	2	2	4	Acceleration of understanding for smooth and expeditious transition, without affecting the project
4	Financial Issues	Funds for these schemes should be provided as per the targets	Delay in tendering     Effect on quality as the Consultant supervision will not take place     Inconvenience to the patients	3	3	9	Approval of PCIs and early release of funds is requested
5	Nationwide spread of pandemic i.e. COVID-19 in 2nd and 3rd quarter of this year	Work delays during nationwide lockdown.	Delays in completion of works     Claim requests received by Contractor and Consultant	3	3	9	Contractor will be asked to depute fully vaccinated labor

#### 12.6 PROCUREMENT PLAN

undefined

#### 13. MANAGEMENT STRUCTURE AND MANPOWER REQUIREMENTS

The Organogram of New Management Structure is available in PC-I

#### 14. ADDITIONAL PROJECTS / DECISIONS REQUIRED

NA

#### 15. CERTIFICATE

Focal Person Name:Mr. KHIZAR HAYAT Designation:Project Director, PMU P&SHD

Email: Tel. No.:042-99231206

Fax No:

Address:31/E1, Shahrah-e-imam Hussain? Road? Block E 1 Gulberg III, Lahore, Punjab

15. It is certified that the project titled "Balance work of Revamping of DHD, Muzjaffaxgash (1st Revised)" has been prepared on the basis of instruction provided by the Planning Commission for the preparation of PC-I for Social Sector projects.

Prepared By:

(HISSAN ANEES)

DIRECTOR PLANNING & HR, PMU, PRIMARY & SECONDARY HEALTHCARE DEPARTMENT, LAHORE (042-99231206) (Oct-2022) (HAMZA NASSEEM)

(HAMZA NASEEM)
PROJECT MANAGER CIVIL, PMU,

PRIMARY & SECONDARY HEALTHCARE
DEPARTMENT, LAHORE

(042-99231206) (Oct-2022)

Checked By:

(Dr. AYESHA PARVEZ)

DEPPUTY PROJECT DIRECTOR (PMU), PRIMARY & SECONDARY HEALTHCARE DEPARTMENT, LAHORE

(042-99231206) (Oct-2022) (KHIZAR HAYAT

PROJECT DIRECTOR (PMU), PRIMARY & SECONDARY HEALTHCARE

DEPARTMENT, LAHORE (042-99231206) (Oct-2022)

Approved By:

(DR. IRSHAD AHMAD)

SECRETARY,

GOVERNMENT OF THE PUNJAB

PRIMARY & SECONDARY HEALTHCARE DEPARTMENT, LAHORE

(042-99204567)

(Oct-2022)

## 17. RELATION WITH OTHER PROJECTS