

PC-1

Balance Work of Revamping of THQ Hospital Arifwala

ORIGINAL APPROVED COST	PKR Million. 185.541/-
ORIGINAL APPROVED GESTATION	43 Months Till June 2025
APPROVAL FORUM	DDSC (DDSC)

Balance Work of Revamping of THQ Hospital Arifwala

2. LOCATION OF THE PROJECT

- 2.1. DISTRICT(S)
 - I. PAKPATTAN
- 2.2. TEHSIL(S)
 - I. ARIFWALA

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 Secondary Healthcare Department and C&W Department		
3.3 Operation & Maintenance	PMU for Revamping Program of Primary and Secondar 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	GS No: 5364
3	Total Allocation:0.000
4	Comments: Provision of Rs.1300 M reflected at G.S. No.660 of ADP 2022-23 titled "Balance Work of Revamping of All DHQ & 15 THQ Hospitals in Punjab.

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 stateof-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 THQ Hospital Arifwala:	56,291 SFT
Area completed:	8,800 SFT
Area Not Taken up:	47,491 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 <u>express line or dual electrical supply</u> in all hospitals under revamping. Despite these two facilities based, on the current and proposed electrical load of hospital <u>new transformers were proposed</u> to step down the voltage to desired level and complete generator backup system was designed and <u>generators along with automatic transfer switches</u> 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 <u>pole lights</u> to lighten up the pathways and <u>garden lights</u> 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 <u>ICU</u>

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 <u>CCU</u>

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 preexisting 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
- 8. 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 specialities 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.
- 6. 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, 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 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.

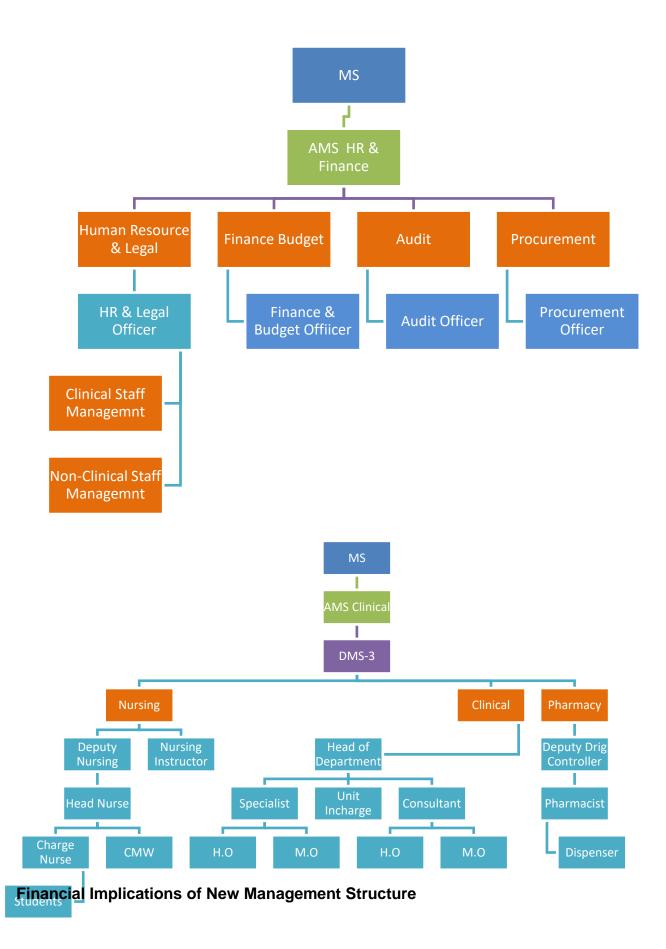
5.7.4 EMR and Networking

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 83rd 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:

<u>Project Pay Scale</u> (PPS)	<u>Revised Project Pay Scales</u> (Permissible Range) (PKR)	<u>Annual Increment</u> <u>Up to % age</u>
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		Original Pay package No. of approved		Revised Pay package	
Name of Post	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
Procurement Officer	1	80,000	960,000	105,000	1,260,000
Quality Assurance Officer	1	80,000	960,000	105,000	1,260,000
Logistics Officer	1	80,000	960,000	105,000	1,260,000
Data Entry Operator (DEO)	2	35,000	840,000	44,000	1,056,000
Assistant admin Officer	2	50,000	1,200,000	70,000	1,680,000
Total	11	645,000	8,760,000	849,000	11,556,000

5.8.1 <u>NON CLINICAL HR INTERVENTIONS (HUMAN RESOURCE (HR) PLAN</u> <u>MANAGEMENT STRUCTURE)</u>

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:

- 1. 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
- 2. 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
- 2. 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

- 1. 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.

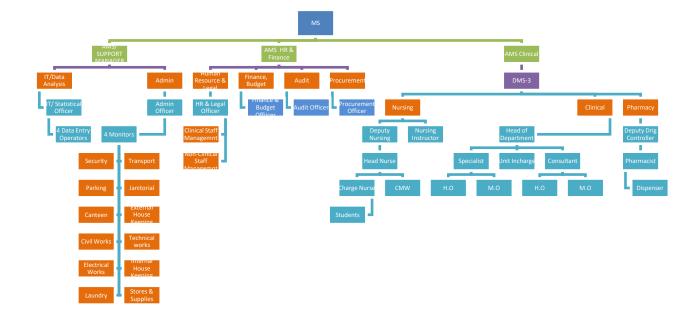
2. One year experience in Supply Chain, logistics, fleet, warehousing and inventory management, clearing and forwarding.

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 Posts	Monthly Salary (PKR)	Annual Impact (PKPR)
ADMIN OFFICER	1	138,000	1,656,000
HUMAN RESOURCE OFFICER	1	138,000	1,656,000
IT/STATISTICAL OFFICER	1	138,000	1,656,000
FINANCE & BUDGET OFFICER	1	138,000	1,656,000
AUDIT OFFICER	1	138,000	1,656,000
PROCUREMENT OFFICER	1	138,000	1,656,000
DATA ENTRY OPERAOTOR (DEO)	4	228,000	2,736,000
BIOMEDICAL ENGINEER	1	138,000	1,656,000
QUALITY ASSURANCE OFFICER	1	138,000	1,656,000
LOGISTICS OFFICER	1	138,000	1,656,000
ASSISTANT ADMIN OFFICER	4	364,000	4,368,000
GRAND TOTAL	17	1,834,000	22,008,000

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 EMERGENCY:

- 1. Initial reception and computerization of data, issuance of medical record number and preparation of record file.
- 2. 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
- 4. 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.

- 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 <u>O.P.D:</u>

- 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.
- 5. 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. DESCRIPTION, JUSTIFICATION AND TECHNICAL PARAMETERS

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 Tehsil Arifwala District Pakpattan is more than 0.720 million. The area of the THQ Hospital Arifwala District Pakpattan is 549310 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.

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.

JUSTIFICATION FOR REVISION OF PC-I

1. 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 th PDWP Me	eting	
Name of Posts	PPS Assigned	Permissible Range (PKR) & Annual increment	Approved Pay 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 83rd 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.

2. 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



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:

given

- 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 **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**N/A Grant Number:Development - (PC22036) LO NO:LO21010548 A/C To be Credited:Assan Assignment

PKR Million

Sr #	Object Code	2021	-2022	2022	-2023	2023	-2024	2024	-2025
		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign
1	A05270-To Others	0.000	0.000	10.000	0.000	10.000	0.000	18.853	0.000
	Total	0.000	0.000	10.000	0.000	10.000	0.000	18.853	0.000

Financial Components: Capital **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**N/A Grant Number:Government Buildings - (PC12042) LO NO:LO21010520 A/C To be Credited:Account-I

									PKR Million
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	50.000	0.000	50.000	0.000	46.688	0.000
	Total	0.000	0.000	50.000	0.000	50.000	0.000	46.688	0.000

		Abs	tract	of C	ost				
		Balance v	vork of r	evamping	g THQ Hos	pital Arif	wala	Cos	t in Million
Scope of work	C	Driginal Cos	st	Aı	mended Co	st	1st	Revised C	ost
	Capital	Revenue	Total	Capital	Revenue	Total	Capital	Revenue	Total
Capital component					-	-		-	
Internal Development	73.973	0.000	73.973	91.193	0.000	91.193	88.143	0.000	88.143
External Development	28.650	0.000	28.650	35.118	0.000	35.118	56.545	0.000	56.545
Water filtration plant	1.600	0.000	1.600	1.800	0.000	1.800	2.000	0.000	2.000
Total Capital Component	104.223	0.000	104.223	128.111	0.000	128.111	146.688	0.000	146.688
Revenue component									
Human resource (HR) plan	0.000	17.520	17.520	0.000	17.520	17.520	0.000	29.853	29.853
Electrical	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.000	9.000
Total Revenue component	0.000	17.520	17.520	0.000	17.520	17.520	0.000	38.853	38.853
Total	104.223	17.520	121.743	128.111	17.520	145.631	146.688	38.853	185.541
GST 5%	5.211	0.000	5.211	6.373	0.000	6.373	0.000	0.000	0.000
Green punjab tax 1%	1.042	0.000	1.042	1.275	0.000	1.275	0.000	0.000	0.000
Grand Total	110.476	17.520	127.996	135.759	17.520	153.279	146.688	38.853	185.541

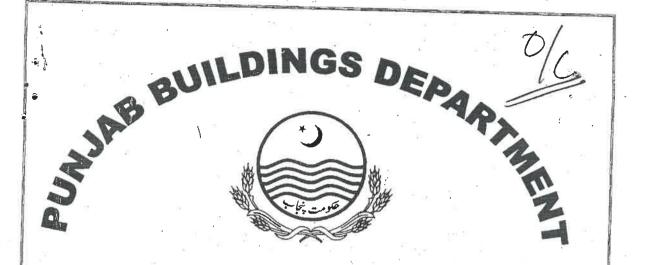
			Elect	ricity			
			Origi	nal		1st Ro	evised
Sr. No	Item Description	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
1	200 KVA Generator	0	5,500,000	-	1	9,000,000	9,000,000
				-			9,000,000.000
				-			9.00

Human Resource Model of THQ Hospital

		Ori	ginal			1st	Rev	ised	
NAME OF POST	No. of Emplyees	Per Month Salary	Per Month Salary for all Person	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
PROCUREMENT OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000
DATA ENTRY OPERAOTOR (DEO)	2	35,000	70,000	1,680,000	2	3	44,000	88,000	2,728,000
QUALITY ASSURANCE OFFICER	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	2	50,000	100,000	2,400,000	2	5	70,000	140,000	4,340,000
Sub Total of HR Model	11		730,000	17,520,000	11	50	849,000	963,000	29,853,000
				17.520					29.853
Utilization of HR Component				6.720					
									36.573

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.



DIVISION:

BUILDINGS DIVISION PAKPATTAN.

B DIVISION:

SUBJECT:

BUILDINGS SUB DIVISION, ARIFWALA.

REVISED ROUGH COST ESTIMATE FOR THE REVAMPING OF TEHSIL HEAD QUARTER HOSPITAL ARIFWALA ADP NO. 792 FOR THE YEAR 2021-22.

MAJOR HEAD:

MINOR HEAD:

ESTIMATED COST:

146.688 Millions

Rs: 153.250 Millions

REVISED ROUGH COST ESTIMATE FOR THE REVAMPING OF TEHSIL HEADQUATER HOSPITAL ARIFWALA ADP NO. 792 FOR THE YEAR 2021-2022 HISTORY.

The Govt of the Punjab has been provided better facilities for the health department. The Project Management Unit Primary & Secondary Health Care Department (31-E/a Shahrah-E-Hazrat Imam Husain Gulberg, III Lahore dated for 19.12.20212 for revised rough cost estimate. The scheme titled as Balance Work of All 40 DHQ/ THQ Hospitals in Punjab one at THQ Hospital Arifwala. 146.6XR

Hence the revised rough cost estimate amounting Rs. 153.250-Million after the Visit of THQ Hospital Arifwala Detailed Minutes of Meetings were prepared by PMU, P&SHD and were shared with Buildings Department to include various items that were missed in the estimate submitted earlier by Buildings Department on which Administrative Approval was given. 14-6-688

Hence the revised rough cost estimate amounting to Rs.153.250 (Million) has been prepared for its approval please.

SCOPE OF WORK.

The following provision have been made in the estimate.

ý .		
1,	Main Building	
2.	Turbine including Boring	
3.	O.H.R	
4.	External Development	
5.	WAPDA Connection	
6.	Horticulture Charges	
7.	PRA	

P.R. A

SPECIFICATIONS.

The work will be carried out according to the Building Department specification latest edition and to the entire satisfaction of the Engineer In-charge.

RATES,

Rates provided in the estimate are based on Plinth Area 1st Bi-Annual 2022.

1%

5%

COST. The total cost estimate to Rs.153.250 (Million)

No, provision of land has been made in the estimate. As the same is available with LAND. the Department.

CARRYING OUT OF WORK.

The work will be carried out through the approved Govt: Contractor after calling competitive tenders.

TIME.

It will be taken about -Years to complete the work from the actual date of commencement.

ECUT ENGINEER ildings Wision, Pakpattan

SUB DIVISIONAL OFFICER Buildings Sub Division Arifwala



To

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No. PMU/(P&SHD)/2022/0588 PROJECT MANAGEMENT UNIT P&S HEALTHCARE DEPARTMENT (31-E/1, Shahrah-e-Hazrat Imam Hussain Gulberg-III, Lahore, Ph: 042-99231208) Dated: December 19th, 2022

Executive Engineer, Buildings Division, Pakpattan

SUBJECT: SUBMISSION OF REVISED ROUGH COST ESTIMATE FOR BALANCE WORK OF ALL 40 DHO/THO HOSPITALS IN PUNJAB ONE AT THO HOSPITAL ARIFWALA.

In Reference to the Minutes of Meeting of Visit of PMU, P&SHD team dated 12th April 2022.

After the Visit of THQ Hospital Arifwala Detailed Minutes of Meetings were prepared by PMU, P&SHD and were shared with Building Department to include various items that were missed in the Estimate submitted earlier by Building Department on which Administrative Approval was given.

It is once again requested from the Buildings Department Pakpattan to please include the below mentioned items in the Revised Estimate and Submit it to PMU, P&SHD for Revised Approval by 21st December 2022.

The details of the Revamping works to be included in the Revised Estimate are as follows.

1. Antimicrobial Flooring, Antimicrobial Wall Paneling and Non porous ceiling needs to be done inside OT and same needs to be included in the Revised Estimate also.

2. Internal and External Electrification works need to be included in the Revised Estimate as per the Scope shared by PMU, P&SHD.

3. Corner Protection SS Angles need to be included in the Revised Estimate.

In this regard it is stated to please include the above mentioned Civil works in Revised Rough Cost Estimate of the subject scheme along with detail working instead of 10% price variation in the light of P&D letter no. 594/AC(Tech)/P&D/2022-23 dated 09-09-2022. It is further stated that the said PC-I is planned to be revised in DDSC which is planned in this week due to revenue component. Hence, it is requested to submit the Revised Estimate of civil work by incorporating actual price variation whether it exceeds 10% or not by 21-12-2022. So that the Revised Approvals could be issued timely.

Project Manager Civil

PMU P&SHD

Project Director, PMU, P&SHD, Lahore, Deputy Project Director, PMU, P&SHD, Lahore, Director Infrastructure, PMU, P&SHD, Lahore, Chief Engineer Buildings, South Zone, Lahore Office Copy I&C.

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ů V		Approv	Approved Amended Rough	ed Rough C	Cost Estimate			. As Pc	As Per Revised Rough Cost Estimate	th Cost Esti	mate			Total	Total	Difference		
ñ Ž	Description	QIA	Unit	Rate	Amount		Worl	Work Allotted			Work yet	Work yet to be allotted	pa	Quantity	Amount		2010	Remarks
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101	Provision of Sewer Line				9059100				9059100	ň				0	9059100	0	0	
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4	Public Health Fitting	63580	P.Sft	119	7566020	63580	P.Sft	119	7566020					63580	7566020	0	0	
น้	Construction of Boundary wall 9" thick 8" height.	350	P.Rft	6089	2131150	350	P.Rft	6089	2131150					350	2131150	0	0	
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~	Provision of Tuff Tile.				3061000				3061000					0	13061000	0	0	
ø	Provision of Fiber Glass Waiting Shed	1800	P.Sft	546.15	983070	1800	P.Sft	546,15	983070					1800	983070	0	0	
ത്	Provision of Parking Shed	5400	P.Sft	546.15	2949210	5400	P.Sft	546.15	2949210					5400	12949210	0	0	
10.	. Construction of Martury Room (Extension)	600	P. Sft	2948	1768800	600	P. Sft	2948	1768800					600	11768800	0	0	
11.		692	P.Sft	2773	1918916	692	P.Sft	2773	1918916					692	1918916	0	0	
12.	P/F Filteration Plant (R. O) 1000 Gallon Capacity complete in all respect as approved by the Engineer In-charge.	-	Each	2000000	200000	.	Each	200000	200000					-	:200000	0	0	
13.		40	Each .	78300	3132000	÷ "	Each	00537	3132000	-20	Eac		-1566000	R	1566000	0	1565000	
14.	. Provision of 1/2 Cusec Turbine I/c Boring.				4925100				4925100			×.	0	0	.4925100	0	0	
1	15. Construction of Pumping Chamber.	288	P.Sft	2699	777312	288	P.Sft	2699	777312					288	777312	0	0	
16.	. Provision of Over Head Reservior 80' height.	10000	P.G	280	280000	10000	P.G	280	280000					10000	:2800000	0	0	
17.	. Provision of Collecting Tank 20' dia i/c sludge pump.				0.				٥			_	2631925	0	2631925	2631925	0	
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REVISED ROUGH COST ESTIMATE FOR THE REVAMPING OF REHSIL HEAD QUARTER HOSPITAL ARIFWALA Page 1

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Provision of Tuff Tile. I	Provision of Tuff Tile. I			2388	P.Rft	322.55				322.55	770249	3150	P.Rft	-				322.55	1016033	245783	
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	P/F Filteration Plant (R.O) 1000 Gallon Capacity complete in all respect as approved by the Engineer In-charge.	P/L 24' hight stepped galvanized steel pole G.I. pipe 4" dia 10' long 3" dia '10' long 2-1/2" dia 4' iong i/c silver paint along-with M.S base plate 1-1/2"x1-1/2"x1/4" plain cement concrete 1:2:4 foundation i/c J-bolt 4-Nos. 25mm dia (40" long) etc. i/c LED light 40-watt i/c steel light pole bracket 1-1/4" dia G.I pipe 2-Meter long complete 2- Nos. pole clamp and pole mounted street light holders shade and glass etc. complete as approved by the Engineer in-charge.	Provision of 1/2 Cusec Turbine I/c	Construction of Pumping Chamber.	Provision of Over Head Reservior 80' height.	Provision of Collecting Tank 20' dia i/c sludge pump.		Add Cost of Price Variation	Add 1% Horiticulture Charges	
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	TEHSIL HEAD QUARTER HOSPITAL ARIFWALA FOR THE YEAR 2021-22	ER HOS	SPITAL	ARIFWA	LA FOR 1	HE YE	AR 202	1-22			ii S
ş		As per	amended	As per amended rough cost estimate	t estimate		As per r	As per revised Estimate	nate		
No.	Description		(1st Bi	(1st Bi Annual 2022)	2		(1st B	(1st Bi Annual 2022)	22)	Difference	ence
		, oty:	Unit	Rate	Amount	otý:	Unit	Rate	Amount	Frees	Savind
	Dismantling of cement concrete plain 1:2:4	5084	% Cft `	9060.50	460593	1	% Cft	9060.50,	460593	c	
N	Dismantling of 2nd Class Tile Roofing.	71545	% Cft	1029.60	736627	71545	-% Cft	~1029.60	736627	0	
ŝ	P/L single layer of tiles 9"x41%" x ½" laid over 4" earth and 1" mud plaster without bhoosa over thermopore sheet over polythine sheet 500 guage grouted with cement sand 1:3 on top of RCC roof slab provided 34 lbs per % sft bitumen coating i/c polythene sheet 500-gauge.	71545	% Sft	9791.40	7005254	71545	% Sft	9791.40	7005254	0	0
4	Dismantling glazed or encaustic tiles etc.	40668	% Sft	1932.50	785913	40668	% S#	1932 50	785013	c	-
2J	P/L plain cement concrete 1:2:4	5084	% Cft	28918.55	1470082	5084	% C#	28918 55	1470082		
۵ [°]	Providing and laying super 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 / cutting grinding complete in all respect as approved and directed by the Engineer Incharge (Full body classed file Some some some some some some some some s	38728	P.Sft	302.25	11705589	38728	P.S.H	302.25	11705589		
~	Providing and laying super best 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 / the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge (Full body glazed tile 600mmx600mm).	42040	P.Sft	302.25	12706726	42040	P.Sft	302.25	12706726	0	O

Sr	Description	As per a	amended	Jrough co:	As per amended rough cost estimate		As per	As per revised Estimate	mate	Differ	Difference
No.					52		1st B	1st Bi Annual 2022	22)		<i>]</i> =
1	Providing and Javing Press, 1996	aty:	Unit	Rate	Amount	Qtý:	Unit	Rate	Amount	Excess	Saving
	Master brand of specified size, Glossy / Matt / Texture of approved 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 / the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge (12"x18" / 12"x24" / 10"x24"/ 8"x 24" / 12"x36")	1945	P.Sft	202.70	394274	1945	P. Sft	202,70	394274	o	0
00042220	Providing and laying super best 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 / the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer In-charge. (12"x18" / 12"x24" / 10"x24"/ 8"x24" / 12"x36")	7132	P.Stt	209.65	1495187	7132	P.Sft	209.65	1495187		0
エミットシー	Providing and laying non slipary tile on ramp or stair steps full width laid in white cement and matching pigment over 3/4" thick cement sand mortar (1:2) i/c filling joints in white cement and matching pigment complete in all respect (master dwv series class sb or equivalent).	2635	P.S.H	175.00	461125	2635	P.Sft	175.00	461125	0	0
0 0 5	P/F PVC wall peneling 3/16"thick fixed with nail and gutti 5" C/C etc. complete in all respect and as approved by the Engineer Incharge.	9686	P.Sft	130.00	1259180	9686	P.Sft	130.00	1259180	. 0	0
0 2 8	P/Applying weather sheild paint of approved quality on external surface of building i/c prepartion of surface, application of primer complete in all respect old surface after scraping.	110561	% Sft	2340.90	2588122	110561	% Sft	2340.90	2588122	0	0

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Sr. No	Description	As per	amendea (1st Bi	As per amended rough cost (1st Bi Annual 2022)	st estimate		As per (1st E	As per revised Estimate (1st Bi Annual 2022)	imate (22)	Diffe	Difference
		aty.	Unit	Rate	Amount	Of.	1 Init	0,40		-	
	Providing and fixing all types of partly fixed and partly openable glazed anodised bronze colour aluminium doors, using delux section of M/s Al-Cop or Pakistan Cables, having chowkat frame of size 40 x 100 mm (1/2" x 4") and leaf frame of 60x40mm (21/2"x1/2") wide sections including the cost of 1/2" (5 mm) thick imported 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 Environment of content.	2171	P. St	716.50	1555522		the second secon	716.50	Amount 1555522		o 0
	P/F 1-1/2" thick deodar wood panneled or panalled and glazed doors and window with mild steel chowkat frame etc. complete in all respect with M.S angle iron chowkat 1-1/2"x1-1/2"x1/4" weided with M.S flat frame 2"x1/4" etc. complete.	707	P.Sft	1515.75	1071847	207	P.Sft	1515.75	1074847	. 0	
	Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x?4") and leaf frame sections of 50 x 20 mm (2"x?4"), 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 Aluminum Fly screen comprising of Fiber / Aluminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer brownze Colour / powder coated of size1-1/2"x1/2" and 1.6 mm thick with rubber gasketi / cost of Hardware as approved and directed by the engineer in-charge. complete in all respect.	8320	a. St	1294.85	10773477	8320	P.S.	1294.85	10773477	0	0
	Providing and fixing false ceiling comprises of Gypsum board laminated sheet of size 2'x2'/2'x3'/3'x3' of specified design and thickness i/cost of fixtures i.e galvanized angle 1"x1" at wall sides, galvanized tee 1/x"x1" and 1/x"x1" both at 4' c/c (made of Taiwan CK More 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 (9mm thick)	38728	P.S.H	83.05	3216374	38728	P.S.H	83.05	3216374	, 0	o

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	Sr		As per a	amendec	As per amended rough cost	it estimate		As per	As per revised Estimate	mate		
	Ňo.	Description		(1st Bi	(1st Bi Annual 2022)	2)		(1st E	(1st Bi Annual 2022)	22)	П	Ultrerence
_			Qty:	Unit	Rate	Amount	oty:	Unit	Rate	Amount	Freese	Saving
	11	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 directed by the Engineer Incharge. (China Verona)	982	P.Sft	369.35	362609	982	P.Sft	369.35	362609	0	0
	18	P/F PVC door with chowkat 2-1/2x7' for wash room of 38mm PVC solid flush with frame door i/c Latch lock of approved quality by the Engineer In charge complete in all respect and as approved by the Engineer In charge.	665	P.Sft	800.00	532000	665	P.Sft	800.00	532000	0	0
	19	Providing and fixing auotomatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer incharge.	50	Each	2641.55	132078	205	Each	2641.55	132078	0	0
	50	Providing and fixing of double action (sonex made) complete with flexible pipe 1-1/4 meter long 1/2"dia chain type as approved by the engineer incharge.	10	Each	2800.00	28000) ⁶	Each	2800.00	28000	0	o
(1)		Supply and erection of copper conductor cables for service ditto connection in prelaid pipe/G.I. wire/thenches, etc. (rate for cable only):- PVC tosulated, PVC sheathed 4 core 660/100 volt grade cable, Cost of thenches where necessary armoured with G.I. wire 16 SWG. 19/0.083	2500	P.Rit	2005.05	6512625	300	P.Rtt	2605.05	101215		5731110
\sim	5		-600	P.Rit	6989.00	4193400	100	P.Rft	6389.00	698900		3494500
VU I		Providing and fixing LED light for 45-watt with glass 2x2 model No. L054W LED SVG paklite made complete in all respect as approved by the Engineer in-charge	350	Each	6500.00	2275000	120	Each	-6500.00	780000		1495000
		Providing and fixing LED light for 18-watt complete in all respect as approved by the Engineer in-charge	0	Each	0.00	·o	100	Each.	850.00	85000	85000	

	Description	As per a	Ist Bi	As per amended rough cost estimate (1st Bi Annual 2022)	t estimate	8	As per r (1st Bi	As per revised Estimate [1st Bi Annual 2022]	nate 22)	Difference	ence
<u> </u>		aty:	Unit	Rate	Amount	Qty:	Unit	Rate	Amount	Excess	Saving
<u> - + + 0 c</u> 	Supply and installation of premium 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 channel of size 3.5"x2"x3.5" duly screwed on wall <i>i/c</i> the cost of hardwares as approved and directed by the engineer incharge.	o	0	0.00	0	2363	ч Но Но	1350.00	3190050	3190050	0
57 57 57	Supply and installation of anti microbal Hygenic flooring (with anti bacterial agent) Conforming to (ISO:22196) of specified thickness duly welded with thermoplastic equipment placed over self leveling adhesive as approved and directed by the Engineer incharge.	o	0	0.00	0	. 1000	P.Sft	650.00	65000	65000	o
	P/F. Sub Station equipment PEMPAK/PELL/SEIMONS/EMS ETC of MCCB Circuit Breaker Board 650 to 60 Amp three phase model 690 Of TB to 36 KA36 KA incomming comprising of 12'X'X20" size almirah of MS sheet 16-SWG hammer painted & 6-Nos 24'x84''x12' almirah inside the main box MS box sheet 16-SWG embeded in masonry including 3-Nos. out going circuit breaker 3 Phase 40-Amp Model TB to XS NB TB to 15 KA8KA 12 Nos. <i>itc</i> netura Nink copper 99% 500 Amp earth link 3-Nos Volt meter 500- Volt and 3-Nos amper meter 500-Colt and 3 Nos indication lights (Red, Yellow, Green) selector Switch 500 Volt 1-No citicoil 500 Amp thimbles <i>itc</i> cost of all internal wiring MS cover and locking arrangement completes in all respect <i>itc</i> carriage from lahore to site of work as approved by the engineer incahrge. HT	0	0	o	· · · ·	~	Each		6 4634276	3933000	28. 28.

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Difforence	aouar	Saving		10		1-801	1350000		¢
Diff.o		Excess	850,00	552500	558600	7637940	o	0	
nate	[2]	Amount	250, 0 00 7432625	552500	558600	7637940	0		а 33
As per revised Estimate	(1st Bi Annual 2022)	Rate	850	850	1596	8417018 -7637940	0.00		
As per r	(1st Bi	Unit	P.Sft	P.Rft	P.Rft	P.Job	ца ср		
-		oty:	1000 8744	650	350	-	0		
estimate	1	Amount	0	* o ***	ö	0	1350000		×
As per amended rough cost estimate	(1st Bi Annual 2022)	Rate	. 0	0	0	0	450000.00		
mendec	(1st Bi	Unit	0	0	.0	0	Each		
As per a		Qty:-	0 2	0	0	0	, m		
	Description		Supply and installation of Clip-in tile of specified thickness non- porous Aluminium false celling of specified size fitted with clip in suspension system hanged on Concealed T/Shiplap edge/runners @600mm x 600mm grid Edge Trims fasten on wall with plug and screw @ 500mm c/c i/c cutting charges of tiles of required size suspension ends and joints sealed with silicon if required of DAMPA/Demark as provided and directed by the engineer incharge. bevelled edges & large 21.5mm 600mm x 600mm.	Providing and fixing 2"x2" stainless steel 14 SWG corner guard angle iron with bevelled corner and 0.8mm bend at edges duly pasted with premimum grade self-adhesive glue strips with excellent /Double sided tape , complete in all respects as approved by engineer corners.	Providing and fixing stainless steel columns cladding, complete in all respect as approved by the engineer incharge. Columns.	Proivision and installation of electric equipments detailed attached	S/E of Main Distribution Board Consistly of 16 SWG M/S sheet box (4'x6'x1') duty powerd coated <i>i/c</i> cost of 3 Nos volt Meter, 1 No Ampair Meter, selector switch, . L.E.D Neon lights, bus bars (2'x1/4'') 14", Thimbling at conections having glass front with rubber gas kit alolng with locking arrangement complete in all respect. Upto 250 Amp. Incoming P/F 400 Amp TP 36KA (Legrand France, Terrasaki Japan) 1 No. Outgoing P/F 100 Amp TP 10 KA (Legrand France, Terrasaki Japan) 4 Nos.	- 73 - 73 	
ş	No.		9 N	, 2 , 2	28 78	29 29	(m) MAZG55EF+		

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Description (1st Bi Annual 2022) (1st Bi Annual 2022) (1st Bi Annual 2022) Unit Rate Amount Excess Supplying, Installation and commissioning of MCCB (Moulded Qty: Unit Rate Amount Qty: Unit Rate Amount Excess Supplying, Installation and commissioning of MCCB (Moulded Qty: Unit Rate Amount Qty: Unit Rate Amount Excess Supplying, Installation and commissioning of MCCB (Moulded Qty: Unit Rate Amount Qty: Unit Rate Amount Excess Sabard Rate area OF 0.00 20000.00 20000.00 0	Description Itst Bi Annual 2023 (1st Bi Annual 2023) (1st Bi Annual 2023) Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip in prelaid DBs and Panels <i>i</i> /c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. Tripple Pole With Adjustable Thermal-Magnetic Trip /Electronic (i) 125-160 Amp (36 KA) 4 Each 50000.00 0 Each 0.00 // Electronic (i) 125-160 Amp (36 KA) // 25-160 Amp (36 KA) // 25-160 Amp (36 KA) 0 // 2000000 0 // 2000000 // 2000000 // 2000000 // 2000000			As per a	mended	As per amended rough cost estimate	estimate		As per ru	As per revised Estimate	mate		
Qty:: Unit Rate Amount Qty:: Unit Rate Amount Excess Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND Excess Amount Qty:: Unit Rate Amount Excess Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI Amount Excess Excess Image: Complete U.S.A / SCHNEIDER GERMANY / TERASAKI Image: Complete U.S.A / SCHNEIDER GERMANY / TERASAKI <td< th=""><th>Qty:: Unit Rate Amount Qty:: Unit Rate Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND Each Unit Rate Amount Qty:: Unit Rate Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI 4 Each 50000.00 2000 0 Each 0.00 In prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Inchange. Tripple Pole With Adjustable Thermal-Magnetic Trip 4 Each 50000.00 0 Each 0.00 // Electronic (i) 125-160 Amp (36 KA) // 125-160 Amp (36 KA) 0 0 Say:- 8</th><th>No.</th><th>Description</th><th></th><th>(1st Bi</th><th>Annual 2022</th><th>1</th><th></th><th>(1st Bi</th><th>Annual 20</th><th>22)</th><th></th><th>rence</th></td<>	Qty:: Unit Rate Amount Qty:: Unit Rate Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND Each Unit Rate Amount Qty:: Unit Rate Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI 4 Each 50000.00 2000 0 Each 0.00 In prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Inchange. Tripple Pole With Adjustable Thermal-Magnetic Trip 4 Each 50000.00 0 Each 0.00 // Electronic (i) 125-160 Amp (36 KA) // 125-160 Amp (36 KA) 0 0 Say:- 8	No.	Description		(1st Bi	Annual 2022	1		(1st Bi	Annual 20	22)		rence
Supplying, Installation and commissioning of MCCB (Moulded Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND Each 50000.00 200000 0 0 0 0 JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip) 4 Each 50000.00 2000000 0 0 0 0 0 0 In prelaid DBs and Panels i/c the cost of screws, necessary wire 2 4 Each 50000.00 164011776 <th>Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip) 4 Each 0.00 JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip) 4 Each 50000.00 0 Each 0.00 In prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. Tripple Pole With Adjustable Thermal-Magnetic Trip 4 Each 0.00 0<</th> <th></th> <th></th> <th>oty:</th> <th>Unit</th> <th>Rate</th> <th>Amount</th> <th>aty:</th> <th>Unit</th> <th>Rate</th> <th>Amount</th> <th>Excess</th> <th>Saving</th>	Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip) 4 Each 0.00 JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip) 4 Each 50000.00 0 Each 0.00 In prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. Tripple Pole With Adjustable Thermal-Magnetic Trip 4 Each 0.00 0<			oty:	Unit	Rate	Amount	aty:	Unit	Rate	Amount	Excess	Saving
78,458 08 + Total:- 86040710 16401775 Say:- 85040700	Total:	3	Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip) in prelaid DBs and Panels i/c the cost of screws, necessary wire	4)	Each	5000.00		0	Each	0.0	a	0	20000
85040710 16401775 85040700			complete in all respect as approved and directed by the Engineer Incharge. Tripple Pole With Adjustable Thermal-Magnetic Trip /Electronic (i) 125-160 Amp (36 KA)	·			-	2	2		78,458	084	
-	· · ·						92 *:			Total:-	85040710	16401775	12270610
										Say:-	85040700		25

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> SUB DIVISIONAL OFFICER Buildings Sub Division Arifwala

> > EXECUTIVE ENGINEER Buildings Division Pakpattan

Sub/Engineer

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				OCT CO	TIA		-							
	AMENDED R	TEH	SII (HEAD Q			DEI	AIL BA	SED	FOR THE		PING	<u>DF</u>	-
				TIERD O		R THE Y					NU.			· ~
									=:					
1	Dismantling of c				ain	1:2:4								>
	Out Door Block	Firs	t Fl	oor		*							L	
	Emergency Block	-1	x	14.000	x	13.625	×	0.125	=	24	Cft			10 C
	Specialist	1	х	16.000	х	13.625	х	0.125	=	27	Cft		3	
		1	x	12.000	х	13.625	х	0.125	=	20	Cft			
	Dential	1	'х	17.750	. x	13.625	х	0.125	=	30	Cft		9	
		1	х	18.000	° x	13.625	х	0.125	=	31	Cft	3		
		2	x	11.000	х	13.625	х	0.125	=	37	Cft			M 0 6
		4 -	x	12.000	х	14.000	х	0.125	=	84	Cft	55		
		1	х	13.750	x	14.000	x	0.125	=	24	Cft			
		1	х	10.000	х	14.000	х	0.125	=	18	Cft			
	Women Medical	1	х	15.000	х	14.00	х	0.125	=	26	Cft			
	Toilet	4	х	5.375	х	4.00	х	0.125	=	11 ·	Cft		19	
		4	×	5.000	x	7,625	х	0.125	=	19	Cft			
	27	1	×	5.000	х	6.00	х	0.125	-	4	Cft			
		1	х	7.250	х	6.00	χ.	0.125	=	5	Cft			а.
		1	х	7.250	Х	7.625	х	0.125	=	7	Cft	32 	5	
	: 4	1	х	5.000	х	7.625	x	0.125	=	5	Cft		:	19
		2	х	17.625	x	,8.00	x.	0.125	=	35	Cft		- 25	
		1	х	107.125	х	7.00	х	0.125	=	94	Cft			
		1	х	`15.500	x	47.00	х	0.125	=	⁹ 91	Cft			
		1	х	15.000	х	4.50	x	0.125		8	Cft		0.0	
	- 8 8 8 - 20	15	х	4.500	х	1.125	х	0.125	e =	9 🚽	Cft			0
	Gyane Ward							24						
		1	х	20.000	х	18.00	х	0.125	=	45	Cft		24	22
10	·	1	х	8.000	Х	12.625	х	0.125	=	13	Cft			2
25		1	х	8.000	Х	5.00	х	0.125	=	5	Cft	2	1	
		1	х	12.000	x	9.625	х	0.125	=	14	Cft		187	
		1	х	12.000	X	8.00	х	0.125	=	_ 12	Cft		2	
		1	х	13.625	Χ.	18.000	X	0.125	=	31	Cft			
		1	×	16.000	X	13.625	х	0.125	=	27	Cft			- 3
	8	2	х	8.000	х	13.625	X	0.125	=	27	Cft			
		1	х	10.000	х	13.625	x	0.125	. =	17	Cft	8	98	-
	T - 1 - 1	1	X	7.625	X	13.625	X '.	0.125	="	13	Cft			
	Toilet	1.	х	92.000	х	8.000	х	0.125	=	92	Cft			
	Desses	1	х	82.000	х	7.000	х	0.125	=	72	Cft		,	1
	Passage	1	х	200.000	х	9.000	х	0.125	=	225	Cft			
		1	х	13.375	X	17.250	х	0.125	Ξ	29	Cft			
		2	х	8.000	х	9.000	х	0.125	=	18	Cft			с. С
		1	x	13.750		13.625	×	0.125	=	23	Cft			*h
	in Door Block G	1	X	8.000	X	13.625	×	0.125	-	14	Cft			ł.
	IN DOUL BIOCK G								۲					e i
		2	x	35.625	х	47.500	х	0.125	=	423	Cft			
		2		12.000	х	19.000	х	0.125	=	57	Cft			
i.		2 2	X	5.000	x	12.000	XI	0.125	=	15	Ċft			
		2	X °	9.000	X	19.000	x	0.125	=	43	Cft			
		2 1	x x	5.000 11.000	X	6.625		0.125	=	8	Cft			
		12	^	000.11	х	12.000	x	0.125	#	17	Cft 🦉			
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							7		Pa	ge 2				
		2	•,	1	>	5.000	;	x 12.000) x	0,125	=	8	Cft	,
				1	>	(10.000)	× 15.125	5 x	0.125	3 m	. 19	Cft	
		1		1	>	(11.000)	< 10.000			=	14	Cft	
ų	e :			1	×			< 15.625			=	20	Cft	
				1	'>			< 12.000				8	Cft	
				1	×			< 12.000			=	17	Cft	
	•			2	×	5.625		< 6.625			=	9	⇒ Cft	
		Toilet		2	х			6.625		0.125	=	8	Cft	
				2	×					· · · · ·	=	8	Cft	· .
				2	×x		。.)				=			
		Ver.		2	x				x		×=	285	Cft	
	ř.		* '	1	x						=		Cft	
2	· ·	Labortary		2	x					0.125		65	Cft	
				2		6.000					.=	45 _	Cft	
		DW2		1	x		2		X		=	6	Cft	
		D-4		5	x		X		X		=	1	Cft	
				4			X		X		-	2	∘ Cft	
	14	Operation	n The:		X Gro		_ ×	1.125	х	0.125	÷	2	Cft	
		ICU	11100	1					2	Tairan				
		100			×		X				=	96	Cft	
				1	×		Х				, =	18	Cft	
a l		6 11		2	- X		×				=	99	Cft	
	8			1	×	22.00	Х				=	81	Cft	a
	· ·		54 54	1	х	12.00	Х			0.125	=	16	· Cft	
	÷.			1	х	12.00	X			0.125	=	20	Cft	
	-			1	х	17.25	Х			0.125	=	39	Cft	
		9		1	×	22.00	Х		х	0.125	~	50	- Cft	
				1	X	20.125	х	18.000	х	0.125	=	45	Cft	9 – N
				1	х	22.00	х	26.250	х	0.125	=	72	Cft	
		· 15		1	х	15.500	х	10.000	х	0.125	=	19	Cft	
				1	x	42.875	х	27.500	x	0.125	=	ິ 147	Cft	
				1	΄ x	13.375	х	10.000	х	0.125	=	17	Cft	1
		Passage		1	x	39.00	х	10.000	х	0.125	Ŧ	49	Cft	t
		Toilet			, x	6.000	х	9.250	'x	0.125	۰ <u>_</u>	21	Cft	5 A.
		Operation	Thea	ter F	irst	Floor					2		0/1	,.
		0.T		2	х	22.00	x	27.000	x	0.125	=	149	Cft	4
				1	х	17.00	х	9.000	x	0.125	=	19	Cft	
		RÎ.		1	х	14.00	x	10.000	x	0.125	~	13		
				1	х	22.00	x	13.750	x	0.125	•=		Cft	
	E.			1	х	22.00	x	6,000	x	0.125		38	Cft	
	12	5		1.	х	11.00	x	13.750	x.	0.125	H	17	Cft	
				1	х	10.625	x	13.750	x	0.125		19	Cft	
				1	x	12.00	î X	35.000	x	0.125	=	18 50	Cft	
				1	x	22.00	x	29.375			=	53	Cft	
				1	x	12.00	x	10.625	X	0.125	=	81	Cft	1.0
			10	1	x	12.00	x	10.500	x	0.125	н	16	Cft	
				1	x	14:00			х	0.125	-	16	Cft	
				1	x	12.375	X	9.000	х	0.125	I	16	Cft	
				1		22.000	x	10.000		0.125	1	15	Cft	
	· •			1	X X	11.000	X	13.750	x	0.125	=	38	Cft	
				1			x	20,750	х	0.125	=	29	Cft	
. 1	Į.		12	2	x	10.625	x	13.750	х	<u>0</u> .125	=	18	Cft	
				2	x	20.000	x	14.000	х	0.125	11	70	Cft	
				ı	х	41.750	х	14.250	×	0.125	=	74	Cft	
-	· ·													
× 1							8	2						'n
n - 1	Constant on the local division of the					t		19 A 1	-			5.0		

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				24				Pag	ge 3			s.,			15
			1	х	60.000	х	12.000	х	0.125	=	90	Cft			6
			1	Х	30.000	х	9.500	х	0.125	=	36	Cft		÷.	
-	Toilet		3	х	5.000	х	4.750	х	0.125	. =	: 9	Cft			
والدائر بحسيه	Ramp			•-											e na an a sarte a
**		1	2	×	41.750	x	10.000	х	0.125	=	104	Cft		e .	
-	Out do	or Block	2	x	15.840	x	15.625	х	0.125	=	62	Cft			
	/		1	х	19.250	x	15.625	x	0,125	=	38	° Cft	-	2.1	
	·		2	Х	9.250	x	15.625	х	0.125	=	36	Cft		2	
			1	х	12.500	х	15.625	х	0.125	=	24	Cft			
×	а С		1	х	5.830	х	9.250	х	0.125	=	7.	Cft			
			. 1	х	5.750	x	9.250	х	0.125	=		Cft	<i>.</i>	8	
	*		1	$\simeq \mathbf{X}$	5.750	x	5.830	х	0.125	=		Cft			
	T		.1	х		х	15.625	х	0.125	=	24	Cft			
5			1	X		х	9.250	x	0.125	- =	7	Cft		¥2	÷
			1	X	19.250	х	5.625	х	0.125	=	14	Cft	12	22 	
			2	×	9.250	х	7.500	x	0.125	=	17	Cft		95. K	
			2	х	19.250	х	15.625	х	0.125	8	75	Cft			
	2		2	X	12.500	х	15.625	х	0.125	=	49	Cft		19	
		^{/11}	1	х	19.250	х		х	0.125	=	38	Cft			
a ¢	<u>,</u> ú	л.	1 -	x	15.750	х	15.625	х	0.125	=	31	Cft			
			``2 ,	х	19.250	х	15.625	Χ.	0.125	=	75	Cft			
-		EC.	° 1	х	6.000	х	9.250	х	0.125	=	7	Cft			
			1.	X	9.250	х	15.625	х	0.125	Ξ	18	Cft			
5 S.		25 57	1	Х	40.500	х	30.000	х	0.125	=	152	Cft			
			2	х	210.000	х	5.625	х	0.125	=	295	Cft			
-									Total:-	=	5084	Cft			
2	Dismar	ntling of	2nd C	lass	Tile Roof	ing.				@	9060.50	% Cft		460593	
2	Dismar	tling of	2nd C	11			6		£				•		
2	Dismar	ntling of		11		×	6		ž.		10915	Sft	•		
2	Dismar	ntling of	1	x	231.625 92.000	x	47.125 51.125		1) 1		10915 9407	Sft Sft		1	
2	Dismar	itling of	1 2	x x	231.625 92.000	× × ×	47.125 51.125		ų Norma	=	10915 9407 7096	Sft Sft Sft	•	5	
2	Dismar	itling of	1 2 1	x x x x x	231.625 92.000 142.625 21.500	× × × ×	47.125 51.125 49.750 19.000		4 13 13	-	10915 9407 7096 409	Sft Sft Sft Sft	•	5	
2	Dismar	itling of	1 2 1 1	x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875	× × × × × ×	47.125 51.125 49.750 19.000 10.250 171.625	25		= = =	10915 9407 7096 409 3075	Sft Sft Sft Sft Sft			
2	Dismar	itling of	1 2 1 1	x x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875 66.250	x x x x x x x x	47.125 51.125 49.750 19.000 10.250 171.625 29.000	5		= = =	10915 9407 7096 409	Sft Sft Sft Sft Sft			
2	Dismar	itling of	1 2 1 2 1 1 1 1	x x x x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875 .66.250. 140.000	× × × × × × × × × ×	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625	3.	1 1 1 1 1 1 1 1		10915 9407 7096 409 3075 22290	Sft Sft Sft Sft Sft			
2	Dismar	itling of	1 2 1 2 1 1	x x x x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875 66.250	× × × × × × × × × ×	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625	5			10915 9407 7096 409 3075 22290 1921	Sft Sft Sft Sft Sft Sft	10		
2	Dismar	itling of	1 2 1 2 1 1 1 1	x x x x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875 .66.250. 140.000	× × × × × × × × × ×	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625		Total:-		10915 9407 7096 409 3075 22290 1921 7928	Sft Sft Sft Sft Sft Sft Sft			
2	Dismar	itling of	1 2 1 2 1 1 1 1	x x x x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875 .66.250. 140.000	× × × × × × × × × ×	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625	s.	Total:-		10915 9407 7096 409 3075 22290 1921 7928 8505	Sft Sft Sft Sft Sft Sft Sft Sft		736627	
2	P/L sing without grouted	le layer bhoosa with cer	1 2 1 2 1 1 1 1 0 f tiles over the ment s	x x x x x x x x x x s 9"x	231.625 92.000 142.625 21.500 150.000 129.875 66.250 140.000 210.000	x x x x x x x x x x x x x x x	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625 40.500	/thii f el·	h and 1" ne sheet	= = = = = = = = = = = = = = = = = = =	10915 9407 7096 409 3075 22290 1921 7928 8505 71545 1029.60	Sft Sft Sft Sft Sft Sft Sft Sft Sft			
	P/L sing without grouted	le layer bhoosa with cer	1 2 1 2 1 1 1 1 0 f tiles over the ment s	x x x x x x x x x x x s 9"x herm and i/c p	231.625 92.000 142.625 21.500 150.000 129.875 66.250 140.000 210.000 \$ (41/2" x 1/2" topore shi 1:3 on topolythene	x x x x x x x x x x x x x haic eet p of she	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625 40.500.	/thii f sla uga	h and 1" ne sheet	= = = = = = 500 led 3	10915 9407 7096 409 3075 22290 1921 7928 8505 71545 1029.60 d plaster guage 34 lbs per	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft % Sft			
	P/L sing without grouted	le layer bhoosa with cer	1 2 1 2 1 1 1 1 1 0ver the ment sooating	x x x x x x x x x x x x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875 66.250 140.000 210.000 210.000 210.000	x x x x x x x x x x x x x x x x x x x	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625 40.500 40.500 k over 4" e over poly RCC roo et 500-ga 47.125	/thii f sla uga	h and 1" ne sheet	= = = = = = 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10915 9407 7096 409 3075 22290 1921 7928 8505 71545 1029.60 d plaster guage 34 lbs per	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft			· · · · · · · · · · · · · · · · · · ·
	P/L sing without grouted	le layer bhoosa with cer	1 2 1 2 1 1 1 1 1 ver the ment s oating	x x x x x x x x x x x x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875 66.250 140.000 210.000 210.000 41½" x ½" nopore shi 1:3 on to oolythene 231.625 92.000	x x x x x x x x x x x x x x x x x x x	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625 40.500. dover 4" e over poly RCC roo et 500-ga 47.125 51.125	/thii f sla uga	h and 1" ne sheet	= = = = = = = = @ mud 500 led 3 = =	10915 9407 7096 409 3075 22290 1921 7928 8505 71545 1029.60 d plaster guage 34 lbs per	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft			
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	P/L sing without grouted	le layer bhoosa with cer	1 2 1 2 1 1 1 1 1 1 0ver th ment s oating 1 2 1, 1	x x x x x x x x x x x x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875 66.250 140.000 210.000 210.000 210.000 210.000 210.000 210.000 210.000 210.000 210.000 210.000 231.625 92.000 142.625 21.500 150.000	x x x x x x x x x x x x x x x x x x x	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625 40.500. d over 4" (over poly RCC roo et 500-ga 47.125 51.125 49.750 19.000 10.250 ~	/thii f sla uga	h and 1" ne sheet	= = = = = = = = = = = = = = = = = = =	10915 9407 7096 409 3075 22290 1921 7928 8505 71545 1029.60 d plaster guage 34 lbs per 10915 9407 7096 409 3075	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft			
	P/L sing without grouted	le layer bhoosa with cer	1 2 1 2 1 1 1 1 1 1 0ver th ment s oating 1 2 1, 1	x x x x x x x x x x x x x x x x x x x	231.625 92.000 142.625 21.500 150.000 129.875 66.250 140.000 210.000 210.000 210.000 210.000 210.000 210.000 210.000 210.000 210.000 210.000 231.625 92.000 142.625 21.500 150.000	x x x x x x x x x x x x x x x x x x x	47.125 51.125 49.750 19.000 10.250 171.625 29.000 56.625 40.500 56.625 40.500 56.625 40.500 56.625 40.500 56.625 40.500 56.625 40.500 56.625 40.500 56.625 40.500 56.625 40.500 56.625 40.500 56.625 40.500 70.625	/thii f sla uga	h and 1" ne sheet	= = = = = @ mud 500 ded de = = = = = = = = = = = = = = = =	10915 9407 7096 409 3075 22290 1921 7928 8505 71545 1029.60 d plaster guage 34 lbs per 10915 9407 7096 409 3075 22290	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft			о 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

	*	⁸ -1	x	140.000	х	56.625			=	7928	Sft			1
		1	×	210.000	х	40.500		<u>e</u> - "	=	8505	Sft			
-			ŝ				28	Total:-	=	71545	Sft		5	
^{ر ش} ر م						14			0	9791.40	% Sft	Rs.	7005254	
4	Dismantling gla	azad a	, r or		~~ ~							2		
	Disinanting gi	azeu c			ese	HC				0				
	Out Door Blog	<u>sk Firs</u>	st F	loor		48 10			×,					
	Emergency Block	1	x	14.000	х	13.625			=	191	Sft			·
	Specialist	1	х	16.000	x	13.625			=	218	Sft			
		1	x	12.000	х	13.625		31	=	16 4	Sft			
	Dential	1	x			13.625		0	=	242	Sft			
		1	х		X	13.625			=	iii 245	Sft			
		2	X		х	67			=	300	Sft	Ð	2	
	15	4	х		х				=	672	Sft			
۷		1	X	13.750	х				=	193 =	Sft			
345	Women Medical	1	X		X					140	⊨ Sft			
	Toilet	1 4	x		X	14.00			=	210	Sft	8		
	. onov 	4	x x		x x				н П	୍ଲା ¹ 86 153	Sft		× <	2.4
	1	1	X		××	6.00			=	153 30	Sft Sft	3	×.	
		1	∵,x) X				=	44	Sft			
		1	x		x	7.625			=	55	Sft			
,	к.	1	x		x	7.625			=	38	Sft			
-		2	x	17.625	x	8.00			=	282	Sft		12	
-		1	x			7.00			=	750	Sft			20
-		1	x		х	47.00			=	729	Sft			
		1	х	15.000	x	4.50			=	68	Sft			
-	а .	15	х	4.500	x	1.125		5	=	76	Sft			
	Gyane Ward								11					
		1	х	20.000	х	18.00			Ē	360	Sft			
Ð		≍ 1	х	8.000		12.625		·	=	101	Sft			30
2		1	. х	8.000		5.00			=	40	Sft ´			
,	·	1.	X		X	1.2			=	116	Sft		*	
		1 1	X	12.000	'X	8.00			Ė	96	Sft			
		1	x	13.625 16.000		18.000 13.625		1 10	=	245	Sft			
		2	x	8.000		13.625			н	218	Sft		2	
		1	x	10.000		13.625			=	218 136	Sft Sft		5	
		1	x	7.625	x				=	104	Sft Sft		•	
	Toilet	1	x	92.000	x	8.000			=	736	Sft		<i>,</i>	
		1	x	82.000	x	7.000			=	574	Sft			
	Passage	1	X	200.000		9.000			а П	1800	Sft		() ()	
		1	х	13.375		17.250	24		=	231	Sft		ŝ	
2		2	x	8.000		9.000			=	144	Sft			
	∦	1	×	13.750		13.625	÷		æ	187	Sft		λ 8	
		1	x	8.000	х	13.625			=	109	Sft			
्रदः ।	n Door Block	<u>Grour</u>	nd F	loor										
a. 13	8	2	х	35.625	x	47.500	21		н	3384	Sft			
6 m		2	х	12.000		19.000			=	456	Sft			
<i>3</i>		2	X	5.000				<u>.</u>	=	120	Sft			
		2	x	9.000		19.000			=	342	' Sft			а,
	а ^{се}									- 16	on			
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								Page 5				4 Se 1		63		下	•
			2	x	5.000	х	6.625	、 、		=	66	Sft				-	
			1	х			12.000				.132	Sft					
	10 1	A.	1	x			12.000			=	60	Sft					·
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			1		11.000		10.000		;	°	110	Sft					
			1		10.000		15.625		1	-	156	Sft					
	r.		1	x			12.000			=	60 :	Sft				- 27	
			1	x		×		,		=	132	Sft		,			
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- 20		Labortary							1	=	523	⊚ Sft		4			
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		DW2	2	×		X			•	=	48	Sft					8
		D-4	្ន 1 	X		х				=	10	Sft					
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		Oneneties The	4	×		х	1.125			æ	16	Sft					
	8	Operation The											195	*•			520
`		ICU	1	х			35.000			=	770	Sft				•	
	54	a 8	,1	Х		х	10.000			=	148	Sft					
	. ÷		2	Х	22.00	х	18.000			=	792	Sft_					
			1	Х	22.00	, x	29.375			=	646	Sft					
			1	х	12.00	x	10.625		8	=	128	. Sft					
			1	х	12.00	×	13.500			°` <u></u> ≡	162	Sft					
		2	1	х	17.25		18.000			- =	311	Sft			1		
2			1	х	[`] 22.00		18.000			=	396	Sft					
			1	х	20.125		18.000	3		=	362	Sft			ж. Ж		
- 1	•		1	x	22. 00 .		26.250			=	578	Sft					
			1	х	15.500		10.000			=	155						
	20	0 all	1	x			27.500			=		Sft		`			
- 3		-	×1	x	13.375		10.000				1179	Sft		<u>.</u>			
1		Passage	1	x	39.00		10.000			=	134	Sft		06			
		Toilet	3	x	6.000	x		5		=	390	Sft	,				
	. ° °	Operation Thea				Ŷ	9.200			=	167	Sft	,				
- 3		0.T	2	x	22.00	~	27 000										
			1	x	17.00		27.000			=	1188	Sft					
			1	x	14.00	X ک	9.000			=	153	Sft					
			1	x	22.00		10.000			=	140	Sft					
							13.750			÷	303	Sft					
			1	х	22.00		6.000			**	132	Sft					
			1	× .			13.750			=	151	Sft					
	1		1	х	10.625		13,750			=	146	Sft					
			1	x	12.00		35.000			=	420	Sft					
	. =		1	х	22,00	х	29.375			=	646	Sft			,		
	*		1	х	12.00	1.00	10.625				128	Sft			1	÷	
			1	х	12.00	.x	10.500			, ÷	126	Sft			1		
	A	-	1	х	14.00		9.000			: =	126	Sft			50		
			1	х	12.375	х	10.000			=	124	Sft	1.0.5		ŧ		
- 2	€.=		1	х		х	13.750	×		=	303	Sft					
		10	1		11.000	х	20.750			=	228	Sft					
			1	X .	10.625	x	13.750			=	146	Sft					
												0.1					

	1					F	Page 6	5						18-
4		~		00.000			g			500	04	~		-
a		2	×	20.000		14.000			=	560	Sft			
	•	1	х	41.750		14.250			Ξ	595	Sft			5.6
s		1	X	60.000		12.000	2	S. D.	. = 	720	Sft	la la sec	a al a hopen a	
• •	T 11 (1	×	30.000	x		25		=	285	Sft			
	Toilet	3	х	5.000	х	4.750			=	71	Sft			
10	Ramp	-				18 K.18					0(1			
•		2	х	41.750		10.000			H	835	Sft			
	Out door Block	2	х	15.840					æ ₂	495	Sft		1 I	
		1	х	19.250		15.625			=	301	Sft			
		2	x	9.250		15.625			Ξ	289	Sft	÷.	1 .	
		1	x	12.500	x	15.625			=	195	Sft		1	2.20
		1	х	5.830	х	9.250			=	.54	Sft			
		1	X	5.750	х	9.250			=	53	Sft			
		1	х	5.750	X	5.830			~	34	Sft			
	°,	1	×	12.500	х	15.625			=	៍ 195	Sft			
	*	1	х	5.750	x	9.250			11	53	Sft			
		1	х	19.250	. х	5.625			=	108	Sft			70t
		2	×	9.250	٠x	7.500			=	139	Sft			
		2	x	19.250	х	15.625			=	602	Sft	19		
	20 - E	2	х	12.500	х	15.625			=	391	Sft	800		
		1	х	19.250	x	15.625				301	⁻ Sft			
		1	x	15.750		15.625			=	246	Sft			
		2	x	-19.250		15.625			=	602	Sft			
	а	1		6.000		9.250	1154		=	56	Sft		:	
-		1	x	9,250		15.625			=	145	Sft			
	:	1	x	40.500		30.000			35	1215	Sft	- 9	9	
		2		210.000					=	2363	Sft			
	8	-	.^	210.000	^	0.020	Ч. -	Total:-	 	40668	Sft	÷ _	•	20
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						·			ጠ	1932 50	% Cft	Re	785913	
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5	P/L plain cement	t con	crete	e 1:2:4					@	1932.50	% Sft	Rs.	785913	
5)C								@	1932.50	% Sft	Rs.	785913	
5	Out Door Block	Firs	st Flo	oor		31 - 2			@	1932.50	•	Rs.	785913	
5	Out Door Block Emergency Block	Firs		00 14.000		13.625		0.125	@ =	1932.50	% Sft	Rs.	785913	
5	Out Door Block	Firs	st Flo	2007 14.000 16.000		13.625 13.625		0.125 0.125	,	2	•	Rs.	785913	
5	<u>Out Door Block</u> Emergency Block Specialist	Firs	st Flo x	2007 14.000 16.000 12.000	x		x		= '	24	Cft	Rs.	785913 	
5	Out Door Block Emergency Block	Firs	st Flo x x	2007 14.000 16.000	x x	13.625	X X	0.125	=,	24 27	Cft Cft	Rs.	785913	
5	<u>Out Door Block</u> Emergency Block Specialist	Firs 1 1	st Flo x x x x	2007 14.000 16.000 12.000	x x x	13.625 13.625	x x x	0.125 0.125	=	24 27 20	Cft Cft Cft	Rs.	785913	
5	<u>Out Door Block</u> Emergency Block Specialist	Firs 1 1 1	st Flo x x x x x	Dor 14.000 16.000 12.000 17.750	x x x x	13.625 13.625 13.625	X X X X	0.125 0.125 0.125		24 27 20 30	Cft Cft Cft Cft	Rs.	785913	
5	<u>Out Door Block</u> Emergency Block Specialist	Firs 1 1 1 1	st Flo x x x x x x x	14.000 16.000 12.000 17.750 18.000	x x x x	13.625 13.625 13.625 13.625 13.625	x x x x x x	0.125 0.125 0.125 0.125 0.125		24 27 20 30 31	Cft Cft Cft Cft Cft	Rs.	785913	
5	<u>Out Door Block</u> Emergency Block Specialist	Firs 1 1 1 1 2	st Flo x x x x x x x x x	14.000 16.000 12.000 17.750 18.000 11.000	x x x x x	13.625 13.625 13.625 13.625 13.625 14.000	X X X X X X X	0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37	Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
5	<u>Out Door Block</u> Emergency Block Specialist	Firs 1 1 1 1 2 4	st Flo x x x x x x x x x x	14.000 16.000 12.000 17.750 18.000 11.000 12.000	x x x x x x	13.625 13.625 13.625 13.625 13.625 13.625 14.000 14.000	x x x x x x x x x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24	Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist	Firs 1 1 1 1 2 4 1	st Flo x x x x x x x x x x x x	2007 14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750	x x x x x x x	13.625 13.625 13.625 13.625 13.625 14.000 14.000 14.000	x x x x x x x x x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24 18	Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist Dential	Firs 1 1 1 1 2 4 1 1	st Flo x x x x x x x x x x x x x x	2007 14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750 10.000 15.000	x x x x x x x x	13.625 13.625 13.625 13.625 13.625 14.000 14.000 14.000 14.000 14.000	× × × × × × × × × ×	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24 18 26	Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist Dential Women Medical	Firs 1 1 1 1 2 4 1 1 1	st Flo x x x x x x x x x x x x x x x x x x x	14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750 10.000 15.000 5.375	x x x x x x x x x x	13.625 13.625 13.625 13.625 13.625 14.000 14.000 14.000 14.000 14.000 4.00	× × × × × × × × × × × × ×	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24 18 26 , 11	Cft Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist Dential Women Medical	Firs 1 1 1 1 2 4 1 1 1 4	st Flc x x x x x x x x x x x x x x x x	2007 14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750 10.000 5.375 5.000	x x x x x x x x x x x x x x	13.625 13.625 13.625 13.625 14.000 14.000 14.000 14.000 14.000 7.625	× × × × × × × × × ×	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24 18 26 , 11 19	Cft Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist Dential Women Medical	Firs 1 1 1 1 2 4 1 1 1 4 4 1	st Flc x x x x x x x x x x x x x x x x x x x	2007 14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750 10.000 15.000 5.375 5.000 5.000	x x x x x x x x x x x x x x x x	13.625 13.625 13.625 13.625 14.000 14.000 14.000 14.000 7.625 6.00	× × × × × × × × × × × × × × ×	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 31 37 84 24 18 26 11 19 4	Cft Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist Dential Women Medical	Firs 1 1 1 1 2 4 1 1 4 4 1 1 1	st Flc x x x x x x x x x x x x x x x x x x x	14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750 10.000 5.375 5.000 5.000 7.250	x x x x x x x x x x x x x x x x x x x	13.625 13.625 13.625 13.625 14.000 14.000 14.000 14.000 7.625 6.00 6.00	× × × × × × × × × × × × × × ×	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24 18 26 11 19 4 5	Cft Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist Dential Women Medical	Firs 1 1 1 1 2 4 1 1 4 4 1 1 1 1 1	st Flc x x x x x x x x x x x x x x x x x x x	2007 14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750 10.000 15.000 5.375 5.000 5.000 7.250 7.250	x x x x x x x x x x x x x x x x x x x	13.625 13.625 13.625 13.625 14.000 14.000 14.000 14.000 14.000 7.625 6.00 6.00 7.625	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 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24 18 26 11 19 4 5 7	Cft Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist Dential Women Medical	Firs 1 1 1 1 1 2 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1	st Flc x x x x x x x x x x x x x x x x x x x	2007 14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750 10.000 5.375 5.000 5.000 7.250 7.250 5.000	x x x x x x x x x x x x x x x x x x x	13.625 13.625 13.625 13.625 14.000 14.000 14.000 14.000 7.625 6.00 6.00 7.625 7.625	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 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24 18 26 11 19 4 5 7 5	Cft Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist Dential Women Medical	Firs 1 1 1 1 1 1 1 1 4 1 1 1 1 1 1 2 4 1 1 1 2 4 1 1 1 2 4 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	st Flc x x x x x x x x x x x x x x x x x x x	2007 14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750 10.000 15.000 5.375 5.000 5.000 7.250 5.000 17.625	x x x x x x x x x x x x x x x x x x x	$\begin{array}{c} 13.625\\ 13.625\\ 13.625\\ 13.625\\ 13.625\\ 14.000\\ 14.000\\ 14.000\\ 14.000\\ 14.000\\ 7.625\\ 6.00\\ 7.625\\ 7.625\\ 7.625\\ 8.00\end{array}$	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 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24 18 26 11 19 4 5 7 5 35	Cft Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	
2	<u>Out Door Block</u> Emergency Block Specialist Dential Women Medical	Firs 1 1 1 1 1 2 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1	st Flc x x x x x x x x x x x x x x x x x x x	2007 14.000 16.000 12.000 17.750 18.000 11.000 12.000 13.750 10.000 5.375 5.000 5.000 7.250 7.250 5.000	x x x x x x x x x x x x x x x x x x x	$\begin{array}{c} 13.625\\ 13.625\\ 13.625\\ 13.625\\ 13.625\\ 14.000\\ 14.000\\ 14.000\\ 14.000\\ 14.000\\ 7.625\\ 6.00\\ 7.625\\ 7.625\\ 7.625\\ 8.00\end{array}$	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 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125		24 27 20 30 31 37 84 24 18 26 11 19 4 5 7 5	Cft Cft Cft Cft Cft Cft Cft Cft Cft Cft	Rs.	785913	

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45. ()

Page 68

	11 22						Page	e 7						12
		1	x	15.000	x	4.50	x	0.125	=	8	Cft	25		
3		15	x		X	1.125	x	0.125	 =⊛		Cft			
2	Gyane Ward				×20	12				•	U.C.	20		1
	5a	1	x	20.000	x	18.00	x	0.125	=	45	Cft	1		
° •	* a	1	x	8.000	х		х	0.125	=	13	.Cft	;		
		1	х	8.000	x		x	0.125	- -	5	Cft	2		
i.		1	x		х	9.625	X,	0.125	=	14	Cft	I	385	
		1	х	12.000	х	8.00	x	0.125	. =	12	Cft			
	34	1	x	13.625	х	18.000	x	0.125	=	31	Cft	3	×	5
		1	x	16.000	х	13.625	x	0.125	. =	27	Cft			
	94 - 12 -	2	x	8.000	х	13.625	х	0.125	, =	27	Ċft	Š a		
		1	x	10.000	х	13.625	х	0.125	=	17	[©] Cft			
	5	1	x	7.625	х	13.625	х	0.125	÷	13	Cft	24		
	Toilet	1	x	92.000	х	8.000	x	0.125	=	92	Cft			
		1	x	82.000	х	7.000	x	0.125	Ė	72	Cft	. a		
	Passage	1	х	200.000	х	9.000	x	0.125	=	225	Cft			-
	ξć	1	х	13.375	х	17.250	х	0.125	•=	29	Cft	1		
1		2	x	8.000	х	9.000	x	0.125	=	18	Cft		ũ.	3 2
	5. T	<u> </u>	х	13.750	х	13.625	x	0.125	23 E	23	Cft			
		1	х	8.000	х	13.625	x	0.125	=	14 👘	Cft			
	In Door Block	(Grou	nd F	Floor							5			
		2.	х	35.625/	х	47.500	x	0.125	=	423	Cft	E.		-
7	·	2	х	12.000	·x	19.000	x	0.125	=	57	⊨ Cft			
		2	x	5.000	х	12.000	x	0.125	'e' 🚃	15	Cft			
× ×	2	2	х	9.000	х	19.000	х	0.125	=	43	Cft			
		2	8 x	5.000	х	6.625	x	0.125	≊	8	Cft			
·	÷.	1	х	11.000	x	12.000	- x	0.125	=	17	Cft			4
		ິ 1	x	= 5.000	х	12.000		0.125	=	8	[≈] Cft	34		
		1	х	10.000	x	15.125		0.125	=	19	Cft			
		1	х		x	10.000		0.125	=	14	Cft			
		1	x	10.000	х	15.625		0.125	=	20	Cft			280
	Ę.	1	x	5.000	x			0.125	- -	8	Cft	23		
	· .	1	x	11.000	х	12.000	x	0.125	=	17	Cft			5
		2	х	5.625		6.625	×	0.125	=	9	Cft			
	Toilet	2	x	5.000	x		x	0.125	=	8	Cft			
5 <u> </u>		2	х		x		x.	0.125	=	8	Cft			
		2	x		х		x =		=	8	Cft		<u> </u>	
	Ver.	2	x		- X	8.000	x	0.125	=	285	Cft			
1		1	́х			11.000	x	0.125	=	65	Cft			
1.162	Labortary	· 2	x		x	9.250	x	0.125	=	45	Cft			
Ξ.,		2	.x		x	4.000	x	0.125	=	6	Cft		1	
	DW2	1	x	9.000	х	1.125	X	0.125	=	1	Cft			
	D-4	5	x	3.000	x	1.125	x	0.125	=	2	Cft		6	
		4	х	3.500	х	1.125	x	0.125	= .	2	Cft			
	Operation The							5.120		4	OIL			
	ICU ·	1	х	22.00	x	35.000	x	0.125	÷	96	Cft	20	9	
	,	1	х	14.75		10.000		0.125	=	90 18				
g~		2	x	22.00	x		x	0.125			Cft			5
,		1	x	22.00	x			0.125	=	99 81	Cft			
2		1	x	12.00	x	10.625		0,125	н т	81 °	Cft			
-*'		1	x	12.00	x	13,500		0.125		16 [°]	Cft			
		1	x	17.25		18.000			=	20	Cft			
		-			^	10.000	٨	0.125	=	39	Cft			

H

						F	age	8						20_
		1	X	22.00	x	· . ·	x	0.125	=	50	Cft			/
		ંત	x	20.125	x	18.000	x	0.125	=	45	Cft			
۰,		1		22.00		26.250		0.125	=	72	Cft			
• 	Sec	1			X	1.000	Х.				FC 54		à	
	×	1	x	15.500	х	10.000	х	0.125	= ·	19	Cft			
		1 ⊛	х	42.875	х		х	0.125	:) ²²	147	Cft			
		1	х	13.375	х		х	0.125		17 1	Cft			16 N
	Passage	1	x	39.00	х	10.000	x	0.125	=	49	Cft			
	Toilet	3	x	6.000	х	9,250	x	0.125	=	21	Cft			
	Operation Thea	ter Fi	rst	Floor		1						Ē		
	0.T	2	x	22.00	x	27.000	х ′	0.125	=	149	Cft			1
		1	x .	17.00	x	9.000	х	0.125	=	19	Cft	23	0	
		3 <u>1</u>	x	14.00	x			0.125	· =	18	Cft			
		1	x	22.00	x	13.750	x	0.125	=	38	Cft			
				•						17	Cft	<u></u> .		
	8	1	х	22.00		6.000	x	0.125	Ξ,			4		
		1	x	11.00	х	13.750	×.	0.125	. -	19	Cft	34		1 0
		1	x	10.625	х	13.750	х	0.125	=	1,8	Cft	0		÷
		1	х	12.00	х	35.000	X	0.125	=	53	Cft			s 0
		1	х	22.00	х	29.375	х	0.125	=	81	Cft			
S 4		1	х	12.00	х	10.625	х	0.125	=	16	Cft			
		1	X	12.00	х	10.500	х	0.125	=	16	Cft	2		S92 - 30 - 11
		1	×	14.00	х	9.000	х	0.125	. =	16	['] Cft	2 N		- 94 - 194
	90 10	1	x	12.375	x		x	0.125	- -	15	Cft			
1	8 8							0.125		38	. Cft			1 H H
	۰ ر	1	Χ.			13.750	х		=					
-		1	х	11.000	х		х	0.125	=	29	Cft			
	e [©]	1	х	10.625	х	13.750	Х	0.125	=	18	Cft			
		2	х	20.000 :	х	14.000	х	0.125	=	≥ 70	Cft			
		1	х	41.750	х	14.250	х	0.125	=	74	Cft			
		1	х	60.000	х	12.000	х	0.125	=	90	Cft			9
		1	х	30.000	х	9.500	. x	0.125	=	36	Cft			
	Toilet	3	x	5.000	Х.	4.750	х	0.125	= 3	9	Cft			
	Ramp	-								- ·				;
		2		41.750	v	10.000	هر بر	0.125	-	104	Cft	11		
	Out door Block		<u>.</u>									23		
	Out door Block	2	x	15.840	X			0.125	=	62	Cft		8	
		1	x	19.250	х			0.125	=	38	Cft			•
		2	Х	9.250	х			0.125		36	Cft			
		1	Х	12.500	х	15.625	х	0.125	=	24	Cft			
		1	Х	5.830	х	9.250	х	0.125	=	.7	Cft			
		1	х	5.750	x	9.250	×	0.125	=	≏ 7	Cft			
		21	x	5.750	х	5.830	х	0.125	=	4	Cft			
		1	x	12.500	х			0.125	. I. <u>1</u>	24	Cft			
	20 X	1	.x	5.750	x	9.250	x	0.125	=	े 7	" Cft			
		1								•				
			X	19.250	Х		×	0.125	=	14	Cft			2
		2	х	9.250	Х	7.500	X	0.125	=	17	Cft			
		2	х	19.250	х			0.125	. =	75	Cft			
		2	х	12.500		15.625		0.125	=	49	Cft			
		1	x	19.250	X	15.625	х	0.125	=	38	Cft			
		1	х	15.750	х	15.625	х	0,125	=	31	Cft'			
		2	×	19.250	х	15.625	x	0.125	•=	75	Cft			
		1	x	6.000	х	9.250	x	0.125	=	7	Cft			
. = <u>_</u>	· · · · · · · · · · · · · · · · · · ·	·~ · 1	×x	9.250	х				=	18	Cft	ж. 1 1	s	11 110 Miles - 21
		$\times 1^3$	×	40.500		30.000		0.125	=	152				
÷		2		210.000		5.625					Cft			
		2	^	210.000	Ň	0.020	×	0.125	=	295	Ċft			

19. 19. a. r. wife or

Page 9

· Total:-

= 5084

@ 28918.55 % Cft Rs. 1470082.3

Providing and laying super 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 / cutting grinding complete in all respect as approved and directed by the Engineer Incharge. (Full body glazed tile 600mmx600mm).

6

										* .	1.0
Out Door Blo	ock Fi	rst Fl	oor		•		, =				
Emergency Block	1	х	14.000	x	13.625	2			191		0 4
Specialist	ຸ 1	x	16.000	x	13.625				218	í.	Sft
10	» 1	x	12.000	x	13.625			=			Sft
Dential	1	×	17.750	x	13.625	÷.		=	164		Sft
	1	x	18.000	x	13.625			72	242		Sft
	2	x	11.000	x	13.625	±.;		=	245		Sft
	. 4	х	12.000	x	14.000				300		Sft
,	์ 1	х	13.750	x	14.000			=	672		Sft,
	1	x	10.000	x	14.000			• =	193		Sft
Women Medica	1 1	x	15.000	x	14.000			=	140		Sft
	4	x	5.000	x	7.625			=	210		Sft
	1	x	5.000			100			153		Sft
	1	x	7.250	X	6.00	i		. =	30		Sft
	1	x	7.250	X	6.00	1		=	44	;	Sft
	÷Ť	x	5.000	X	7.625			=	55	3	Sft
	2	x		x	7.625	•		=	38	5	Sft
	1		17.625	X	8.00			=	282	5	Sft
	1		107.125	х	7.00			-	750	- 8	Sft
	1	х.	15.500	х	47.00			=	729	8	Sft
	15	X	15.000	x	4.50			=	68	5	Sft
Gyane Ward	15	х	4.500	x	1.125		•	=	76	S	ft
orune mary					27					2	
, n ⁸	1			x	18.00			=	360	S	ft
	1	x		х	12.625	C (0)		12	101		ft
	1	х		×	5.00			=	40		ft
	1		•	х	9.625			=	116	S	
() 20	1			x	8.00	ŝ.		=	96	S	
	1			X 1	8.000			=	245	S	
	1			K 1	3.625			=	218	S	
	2			< 1	3.625			н	218	Sf	
	1		0.000 >	< 1	3.625	8 `		=	136	Sf	
	1		2.000	c 8	3.000			= '	736	, Sf	
Passage	1		2.000 x		7.000			=	574	Sf	
Passage	1	x 20	00.000 x	: 5	9.000			=	1800	Sf	
	1	x 1	3.375 x	1	7.250 🤺		8	: ≠ •	231	Sfl	
	2	X B	8.000 x	19	.000			=	144	Sft	
	1	x 1	3.750 x	1:	3.625			=	187		
	1	X .8	.000 - x	1:	3.625			=	109	Sft	
In Door Block Gro	•		•					~	105	Sft	
			5.625 x	47	.500		:	=	3384	Sft	
			2.000 x	19	.000			-	456	Sft	
2			x 000	12	.000		0	=	120	Sft	
	•		000 x	19	.000		=	=	342	Sft	
	2 ;	< 5.	000 x	6.	625		=	<u>.</u>	66	Sft	
									1	OIL	
	34			¢							

Cft

3				Dana di		2			02
3. 34	4	v 11.000		Page 10			с. 		· ·
7 X V	1	x 11.000			=	10/2	Sft		•,
	1	x 5.000	x 12.0		=	60	· \$ft		
*	1	x 10.000	x 15.1	25	=	151	Sft		8
د	1	x 11.000	x 10.0	00(=	110	Sft	· ·	
¥.	1	x 10.000	x 15.6	525	3 2 =	· · · · ·	Sft	52	
a 10	1	x 5.000	x 12.0				Sft		
	1	x 11.000			문		Sft		
Ver.	2	x 142.625			··· 🚽				
	1	x 47.500					Sft	2. S	
DW2					100 -	523	Sft	s	
D-4	1	x 9.000	·x 1.12		. =	10	Sft		
U-4	5	x 3.000	x 1.12		=	17	Sft		
	4	x 3.500	x 1.12	25	=	16	Sft	3 ·	
Operation Thea			·						÷ ;
ICU	. 1	x 22.00	x 35.0		=	770	Sft		
a I	<u></u> 1	x 14.75	x 10.0	00	=	148	Sḟt		
	2	x 22.00	x 18.0	00 🦾	=	792	Sft	W	
	1	x 22.00	x + 29.3	-	2 =	646	Sft		
⊷	1	x 12.00	x 10.6			128	Sft		
	1	x 12.00	x 13.5		=				;
	1	x 17.25	x. 18.0		-	· 162	Sft	5	
		x 22.00			=	311	Sft	6	
			x 18.0		=	396	Sft		
		x 20.125	x 18.0		H	362	Sft		
75	1	x 22.00	x 26.2	50		578	Sft		
. ·	1	x 15.500	x 10.00	00		155	Sft		
2	1	x 42.875	x 27.50	00	=	1179	Sít		3X
	1	x 13.375	x 10.00		=	134	° Sft	×	
Passage	1	x 39.00	x 10.00		. 2 –	390	Sft		
Operation Theat	ter First			, ,	v Ali P	550	Sit		
' O.T	_	x 22.00	x 27.00	10	180 <u>-</u>	1490	* 0//		
		x 17.00		6	- -	1188	້ Sft	421 	
			x 9.00		-=	153	Sft		
			! x 10.00	2.4	=	140	Sft	i	
	1 :	x 22.00	x 13.75	0	, =	303	Sft	Ł	
	1	x 22.00	x 6.00	0	*	- 132	Sft	8	- ·
14	≊ 1 :	x 1,1.00	x 13.75	0	÷ * =	151	Sft		
	1 :	x .10.625	x 13.75	0		146	Sft		·
	1 3	x 12.00	x 35.00		=	420	Sft		
	1 5	x 22.00	x 29.37						
	:	x 12.00	x 10.62			646	Sft		- * s
		x 12.00			· · ·	128	Sft	e - # - *	
J			× 10.50		=	126	Sft		
2 0		x 14.00	x = 9.000		· =	126	Sft		
		x 12.375	x 10.00	0	Ξ	124	Sft		(4)
	י 1	x 22.000	x 13.75	0	=	303	Sft		
3	<u>,</u> 1)	× 11.000	x 20.75	0	=	228	Sft		
10 milion 17 milion	1 ≈ x	(10.625	x 13.75	0	=	146	Sft	5 ¹	≈o 5
	2 x		x 14.00			560			
	1 x		x 14.25		•		Sft		
2	1 x				=	595	Sft	i	, 200 E.,
	1 x	·	x 12.000			720	Sft		
Out door Block		E.	× 9.500		=	285	Sft		÷
			x 15.62		=	495	'Sft		3
Out door Drock	1 .	10.260	x 15.628	ز	=	301	Sft		
				- C.					
	2 x	9.250	x 15.62	5	=	289	Sft		
		9.250		5	=	289	Sft		
	2 x	9.250	x 15.62	5				6	

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				$\psi_i^* < i$	11								
							28				30		1
					P	'aġe 1	1				10	5	l e
1		x	5.830	х	9.250		÷.,	=	54 =	Sft			1
1	1	x	5.750	х	9.250			=	53	Sft			
1		х	5.750	х	5.830			=	34	Sft		•	
1	I	x	12.500	x	15.625		- 19 2	=	195	Sft			
-	I	x	5.750	х	9.250			=	53	Sft		×:	
4	l	х	19.250	х	5.625	.2	- 62 54	=	108	Sft			
2	2	x	9.250	х	7.500		•		139	Sft			
2	2	х	19.250	х	15.625			e =	602	Sft		10 M	
	2	x	12.500	х	15.625			=	391	Sft			
-	10	x	19.250	x	15.625			=	301	Sft			
	1	х	15.750	х	15.625		а _с	=	246	Sft			
1	2,	х	19.250	х	15.625			Ξ	602	Sft			
-	1	x	6.000	х	9.250	•	0.2	=	56	Sft	e:		
	t	х	9.250	x	15.625			ij	145	Sft		a:	
	£.	х	40.500	х	30.000			÷	1215	Sft			
2	2	x	210.000	х	5.625			= ≈2	2363	Sft	8 8		
							Total:-	=	38728	Sft			
							6	@	302.25	P.Sft	Rs.	11705589	

Providing and laying super best 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 / the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge (Full body glazed tile 600mmx600mm).

Out Door Block First Floor

7

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	OULDOOL BIOCK	riisi	L LI	<u>oor</u>							
	Emergency Block	2	х	14.000	+	13.625	x	5.000	=	276	Sft
	Specialist	2	x	16.000	+	13.625	x	5.000	=	296	Sft
		2	х	12.000	+	13.625	x	5.000	=	256	Sft
	Dential	2	х	17.750	. +	13.625	х	5.000	=	314	Sft
		2	х	18.000	+	13.625	х	5.000	=	316	Sft
		4	х	11.000	+	13.625	х	5.000	=	493	Sft
	,	8	х	12.000	+	14.000	x	5.000	=	1040	Sft
		2	х	13.750	+	14.000	х	5.000	=	.278	Sft
		2	x	10.000	+	14.000	×	5.000	= ·	240	Sft
	Women Medical	2	x	15.000	+	14.00	X	5.000	=	290	Śft
	Toilet	8	х	5.375	÷	4.00	х	5.000	=	375	Sft
	;	8	x	5.000	+	7.625	х	5.000	н	505	Sft
		2	х	5.000	4	6.00	х	5.000	=	110	Sft
		2 🔔	х	7.250	+	6.00	х	5.000	=	133	Sft
		2	х	7.250	+	7.625	х	5.000	=	149	Sft
Ċ.	· ·	2	х	5.000	+	7.625	х	5.000	=	126	Sft
		4	х	17.625	+	8.00	x	5.000		513	Şft
		2	х	107.125	+	7.00	х	5.000	=	1141	Sft
		2	х	15.500	+	47.00	х	5.000	=	625	Sft
	9 ⁸	2	х	15.000	+	4.50	х	5.000	=	195	Sft
	Gyane Ward				•						
		2	х	20.000	+	18.00	х	5.000	=	380	Sft
		2	х	8.000	+	12.625	x	5.000	=	206	Sft
		2	х	8.000	+	5.00	х	5.000	=	130	Sft
	це — на	2	х	12.000	+	9.625	X	5.000	Ì	216	Sft
	- B-	2	х	12.000	+	8.00	х	5.000	=	200	Sft
		2	x	13.625	; †	18.000	х	5.000	=	316	Sft

						:17	Page	e 12		1.00					24
•	a • 6	2	х	16.000	4			5.000	=	296	Sft				•.
	h	4	х	8.000	+	13.625	x	5.000	=	433	Sft				19
8	•	2	х	10.000	+	13.625	х	5.000	=	236	Sft				
÷.	. 1	2	x	7.625	े •	13.625	x	5.000	=	213	Sft	04			
	Toilet	2	х	92.000	`+	8.000	x	5.000	=	1000	Sft				
- Ĩ	82 B	2	х	82.000	ੇ ` +	7.000	x	5.000	=	890	Sft				
1	Passage	2	х	200.000	i i	9.000	х	5.000	=	2090	Sft				
		2	х	13.375	4			5.000	=	306	Sft				
J	· · · ·	4	×	8.000	+-		х	5.000	=	340	Sft				
		2	х	13.750	+		x	5.000	=	274	Sft				
		2	×X	8.000	+			5.000	: <u>=</u>	214					
	In Door Block G					10.025	^		-	210	Sft				
ŝ		4	х	35.625	+	47.500	₹¥	5.000	=	1663	Sft				
		4	x	12.000	+			5.000	=	620	Sft				12
		4	x	5.000	+										
ä		4		9.000				5.000	=	340	Sft				
	12	4	x	9.000 5.000	+		X	5.000	=	560	Sft				
			x		+		X	5.000	.=	233	Sft	2			2
	No. 5	2	x	11.000	+	12.000	х	5.000	=	230	Sft	1		•	
	÷	2	х	5.000	+		х	5.000	=	170	Sft				
	8 V	2	х	10.000	+	\$ · · · · · · · · · · · · · · · · · · ·	x	5.000	=.	251	Sft				
ë.		2	х	11.000	+		х	5.000	=	210	Sft				
		2	х	10.000	° +	15.625	х	5.000	Ξ	256	Sft			s 19	163
ŧ	11.	2	х	5.000	\ +	12.000	х	5.000	=	170	Sft				· .
<i>l</i> 4.		2	х	11.000	+	12.000	х	5.000	=2	230	Sft				
•	8. ⁻	4	х	5.625	+	6.625	x	5.000		245	Sft				
	Toilet	4	x	5.000	+	6.625	×		e = -	233	Sft				
1.8		4	х	5.000	+	6.625	x	5.000	=	233	Sft				
		4	х	5.000	+	6.625	x	5.000	Ħ	233	Sft				
21	Ver.	4	x	142.625	+	8.000	ź	5.000	=	3013	Sft				22
	23	2	x	47.500	+	11.000		5.000	=						(8)
	Labortary	4	x	19.250		9.250	x			585	Sft				
	···· J	4			+		X	5.000	=	570	Sft				
	Operation Theat		X hauc	6.000 Floor	+	4.000	Х	5.000	=	200	Sft				
	ICU	2				25 000	П	F 0.00		[_]	_				
	.00		×.	22.00		35.000		5.000	-	570	Sft				
		2	X	14.75		10.000	×	5.000	=	248	Sft				
		4	X	22.00	+	18.000	х	5.000	=	800	Sft				
	5	2	х	22.00	÷	29.375	х	5.000	=	514	Sft				
	· ·	2	. X	12.00	a +	10.625	х	5.000	=	226	Sft		•		
2		2	X.	12.00	+	13.500	х	5.000	=	255	Sft				
		2	х	17.25	+	18.000	x	5.000	=	353	Sft				
		2	X	22.00	+	18.000	x	5.000	=	400	Sŕt	×			
*	: 2	2	х	20.125	+	18.000	х	5.000	=	381	Sft				
	2	2	х	22.00		26.250	x	5.000	=	483	Sft				
		2	X	15.500		10.000	x	5.000	=	405 255		- 03		Э.	
		2		42.875	+	27.500	x	5.000	= ≌.		Sft	•			
	2	2	x	13.375		10.000				704	Sft				
F	Passage	2	x	39.00			x	5.000	=	234	Sft				
	Toilet	6	x	6.000		10.000	x	5.000	<u>****</u>	490	Sft				
-	Operation Theate			or	+	9.250	х	5.000	=	458	Sft				
	D.T	2	x '	22.00	<u>ـ</u>	37 000		E 000							
				17.00			x	5.000	1	490	Sft			125-2	
1 ⁹⁶						<u>u ()///</u>		(C 0 0 0							
1 ⁹⁶		1 1	x x	14.00		9.000 10.000	х	5.000 5.000	=	130 a 120	Sft				

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						.00.00				je 13				• ⁵⁵			12
				1	•		-1		X			179	Sft				
				1		< <u>22.00</u>	4		х			140	Sft			24	- 6 ₁₀
	-			1			નં			-		124	Sft				
	*		`	1	. >		4			5,000	1 =	122	Sft				
	-	•		1			+	35.000	x	5.000		235	Sft				
	т.			1			+			5.000	=	257	Sft				
P.				1		. 12.00	+	10.625	х	5.000	=	113	Sft				
	•			1			+	10.500	х	5.000	=	113	- Sft				2
				1			+	9.000	x	5.000	"	115	Sft				Т. Э
				1	Х		+	10.000	х	5.000	12	112	Sft				
		12		1	X		+	13.750	х	5.000	Ŧ	179	Sft				
				1	х		+	20.750	×	5.000	=	159	Sft			÷.,	N2
				1			+	13.750	х	5.000	=	122	Sft				
14				2	х	20.000	+	14.000	х	5,000	Ξ	340	Sft				
		a - 2	s	1	x	41.750	+	14.250	х	5.000	=	280	Sft			a ⁶	×
	÷.			1	х	60.000	+	12.000	х	5.000	1	360	Sft				
		_		1	x	30.000	÷	9.500	х	5.000	Ξ	198	Sft		1		
		Ramp										20				ł	10
				2		41.750	÷	10.000	х	5.000	=	518	Sft			1	
		Out door B	Block	2	х	15.840	+	15.625	x	5.000	=	315	Sft				0 9
		2		1	:: X	19.250	+	15.625	х	5.000	=	174	Sft			12	
				2	х	9.250	+	15.625	х	5.000	÷	249	Sft				
	•			1	х	12.500	+	15.625	x	5.000	=	141	Sft				
				1	, x	5.830	+	9.250	x	5.000	=	75	Sft				
•	Т. -			.1	'x	5.750											
					~	0.100	+	9.250	X	5.000		75	Sft				
			÷ž	1	x		+	9.250 5.830	x x	5.000 5.000	=	[°] 75 58	Sft				
	.a ¹		- 2			5.750		5.830	x	5.000	=	58	Sft		Ĩ,		10
	المع		- 12 	1	х	-5.750 12.500	+	5.830 15.625	x x	5.000 5.000	=	58 141	Sft Sft		N A		10 10
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	, et 1		* X 2 3	1 1 1	x x x	-5.750 12.500	+ +	5.830 15.625 9.250 5.625	x x x x	5.000 5.000 5.000 5.000	= = =	58 141 75 124	Sft Sft Sft Sft		***	Ш.	1.0 1
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	لە .		ž	1 1 1 2 2	x x x x x x x	5.750 12.500 5.750 19.250 9.250 19,250 12.500	+ + + + + + + + + + + + + + + + + + +	5.830 15.625 9.250 5.625 7.500 15.625 15.625	x x x x x x x	5.000 5.000 5.000 5.000 5.000 5.000 5.000		58 141 75 124 168 349 281	Sft Sft Sft Sft Sft Sft				100
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			ž 	1 1 1 2 2 1 1	× × × × × × × ×	5.750 12.500 5.750 19.250 9.250 19.250 12.500 19.250 15.750 19.250	+ + + + + + + + + + + +	5.830 15.625 9.250 5.625 7.500 15.625 15.625 15.625 15.625 15.625	x x x x x x x x x x x	5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000		58 141 75 124 168 349 281 174 157 349	Sft Sft Sft Sft Sft Sft Sft Sft Sft				
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			¥ 2	1 1 1 2 2 1 1 2 1 1	x x x x x x x x x x x x x x x x	 5.750 12.500 5.750 19.250 19.250 12.500 19.250 15.750 19.250 6.000 9.250 40.500. 	* + + + + + + + + + + +	5.830 15.625 9.250 5.625 7.500 15.625 15.625 15.625 15.625 9.250 15.625 30.000	x x x x x x x x x x x x x x x x x x	5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000		58 141 75 124 168 349 281 174 157 349 76 124 353	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft			· .	
		2 		1 1 1 2 2 1 1 2 1 1 1	x x x x x x x x x x x x x x x x	5.750 12.500 5.750 19.250 19.250 19.250 12.500 19.250 19.250 6.000 9.250	* + + + + + + + + +	5.830 15.625 9.250 5.625 7.500 15.625 15.625 15.625 15.625 9.250 15.625 30.000	x x x x x x x x x x x x x x	5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000		58 141 75 124 168 349 281 174 157 349 76 124 353 2156	Sft				
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-		2	×	5.000	X.	6.625	•	÷	=	66'	Sft		14	
	Toilet	1	x	7.625		13.625		13	-	104	Sft		9. I	G.
	Toilet	4	x	5.375	x	4.00			=	86	Sft			B
	Labortary	° 4 °°		19.250	x	9.250	3		÷	712	Sft ®	2.00	n namarantan ar ar ar an ana	
. u	Labortary	2	x	6.000	x	4.000			=	48	Sft			
	Toilet	3	x	5.000	x	4.750			=	71	Sft		- *	
	Tollet	2	x	9.750	x	15.625		• •	=	305	Sft			
- ²		3	x	6.000	x	6.000			=	108	Sft			
	. v	J	^	0.000	Ô.	0.000		Total:-	-	1945	Sft		10 N	
a (t	· ·								@	202.70	P.Sft	Rs.	394274	1
9	Providing and la brand of specifi Color and Shad the cost of seal respects as app 12"x24" / 10"x2	ed size le with er for proved	e, Gl i adh finish I and	lossy / Ma esive bor hing the jo I directed	att / nd o oints by t	Texture s ver 1/2" t i/c cuttir	skirti Ihick ng g	ing /dado (1:2) ce rinding c	of a men ompl	approved t plaster / lete in all		30	, ¹¹ ,	
N									•			2.4		
,	Toilet	6	х	5.000	` +	4,750	x	7.000	=	410	Sft	£	<u>_</u>	
	Toilet	6	х	6.000	+	9.250	х	7.000	=	333	Sft			
	Toilet	4	х	5.625	+	6.625	х	7.000	÷	149	Sft			
242		4	X	5.000	+	6.625	х	7.000	=	133	Sft	20		
		4	X	5.000	+	6.625	х	7.000	=	133	Sft			
		4	X	5.000	+	6.625	х	7.000	11	133	Sft			
15	Toilet	2	.x.	7.625	+	13.625	х	7.000	=	208	Sft			
•	Toilet	16	х	5.375	+	4.00	х	7.000	=	344	Sft		×2	
	Lavatory	16	×	19.250	+	9.250	×	7.000	=	2849	Sft		94 1	
	2	4	x	6.000	+	4.000	х	7.000	= ,	96	Sft			8
*	Toilet	4	х	6.250	+	5.16	х	7.000	=	319	Sft			
J.	Toilet	3	x	5.000	+	4.750	x	7.000	= '	205	Sft			
1		4	×	9.750	+	15.625	х	7.000	=	711	Sft		1	
Y		6	х	6.000	+	6.000	х	7.000	Ξ	. 504	Sft			
		2	x	9.750	+	15.625	x	7.000	=	355	Sft			
	6 .	3	х	6.000	+	6.000	х	7.000	= .	252	Sft	4		
								Total:-	=	7132	Sft			
			1					÷.,	@	209.65	P.Sft	Rs.	1495187	
10	Providing and l laid in white ce mortar (1:2) i/c complete in all	ment : filling	and i joint	matching ts in white	pigi e cei	nent ove nent and	r 3/4 I ma	4" thick c tching pl	eme gme	nt sand nt				
	complete in all	respe	or (n	143161 UW	v 30	nes cias	5 50	ा equiv		().	55		j'	
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								Total:-	=	2635	Sft	-		
		2			•		9		@	175.00	P.Sft	Rs.	461125	
11	P/F PVC wall complete in all	penelir respe	ng 3/ ct ar	/16"thick nd as app	fixe rove	d with na d by the	il an Eng	d gutti 5" jineer Inc	C/C	etc. ge.			5 - 1	(a)
	Out Door Block								-					
	JUL DOOL RIOCK	<u>rirst</u>	-1001	Γ										
		~												
	Emergency Block	2	x	14.000	+	13.625		7,000	=	387	Sft			
		2 2 2	x	14.000 16.000 12.000	+++++++++++++++++++++++++++++++++++++++	13.625 13.625 13.625	x	7,000 7.000 7.000	=	387 415 359	Sft Sft Sft	6	×	

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		2	, x	18.000	4	13.625	x	7.000	=	443	Sft		Ϊ.
-		4	х	11.000	+	- 13.625	x	7.000	=	690	Sft		· 2
0.025		8	х	12.000	+	- 14.000	. x	7.000	=	1456	Sft		
		2	х	13.750	ł	- 14.000	x	7.000	=	389	Sft		
2 2		2	х	10.000	+	- 14.000	x	7.000	=	336	Sft	<i>V</i>	
, W	omen Medical	2	x	15.000	+	- 14.00	x	7.000	=	406	Sft		
G	vane Ward					(3)							
		2	x	20.000	+	18.00	х	7.000	=	532	Sft		T :
~	S 1.	2	х	8.000	+	12.625	⊡ x	a)	=	289	Sft	÷.	
		2	х	8.000	+	5.00	x		=	182	Sft		
		2	x		+		x		=	303	Sft		
		2	x		+		x		=	280	Sft		12
		2	x		+		x	7.000		443	Sft		
		2	x		+			7.000	=	415	Sft		
		4	x		+			7.000	=	606	Sft		
		2	x		+			7.000	=	331	Sft		
		2	x	-	· +			7.000	=	298	Sft		2
Pa	issage	· 2	x				x	7.000					
· ·		2	x		+				=	2926	Sft		:* *
2	N 12	4	x		+		X	7.000	=	429	Sft		
		2					х	7.000	=	476	Sft		
		2	X		+		х	7.000	=	383	Sft		
• In i	Door Block Gr		X		+	13.625	х	7.000	=	303	Sft		Ξ.
,	DOOT BIDER GI												
a 1 1		4	` X		+		x	7.000	=	2328	Sft	a e	. N. 19
	а.	4	х	12.000	+		х	7.000	=	868	Sft	× -	e."
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•		4	х	9.000	+		х	7.000	Ŧ	784	Sft		
		4	х	5.000	+		х	7.000	=	326	Sft	2	
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	· .	2 .	x	5.000	+	12.000	х	7.000	=	238	Sft		
5		2	x	10.000	+	15.125	х	7.000	=	352	Sft		
-	96 - 15 - 1	2	х	11.000	+	10.000	х	7.000	=	294	Sft		
		2	х	10.000	+	15.625	x	7.000	=	359	Sft		
		2	х	5.000	+	12.000	x	7.000	=	238	Sft		
		2	х	11.000	+	12.000	х	7.000	=	322	Sft		2
÷ = =		4	х	5.625	+	6.625	х	7.000	=	343	Sft	1	
Ve	r.	4	х	142.625	+	8.000	х	7.000	=	4218	Sft		
× +		2 .	x	47.500	+	11.000	x	7.000	= 2	819	Sft		
Lat	oortary	4	х	19.250	+	9.250	х	7.000	=	798	Sft	÷	
		4	х	6.000	+	4.000	x	7.000	=	280	Sft	r.	
Op	eration Theate	r Gro	und	Floor						200	OIL		
ICL	J ~	2	х	22.00	+	35.000	x	7.000	=	798	Sft		
		2	х	14.75	+		x	7.000	=	347	Sft		
,		4	x	22.00	+		x	7.000	=	1120		3	
		2	х	22.00	+		ż	7.000	1	719	Sft		
	a.	2	x	12.00	+		x	7.000	=	317	Sft		
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A	5	2	x	17.25	+		x X	7.000	=	357 494	Sft		
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2 0	2	x	13.375			х	7.000	= '	327	Sft			
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~	1	x	14.00	+	10.000	x	7.000	=	168	Sft			
	1	x	22.00	+	13.750	x	7.000	=	250	Sft			
s 2	.1	x	22.00	+	6.000	x	7.000	=	196	Sft			
	1	. X	11.00	+	13.750	x	7.000		173	Sft	2		
		X	10.625	+	13.750	x	7.000	=	171	Sft		0	
25	1	x	12.00	+	35.000		7,000	• =	329	Sft			
	1	x	22.00	+	29.375	x	7.000	\equiv	360	Sft			
≈ . [°] a	1	"x	12.00	ਾਂ +	10.625		7.000	=	158	Sft			
*	1	x	12.00	+	10.500	x	7.000	=	158	Sft		+1	
8 °	1	x	14.00	+	9.000	x	7.000	=		Sft		Ð	
	1	x	12.375	+	10.000	x	7.000	=	157	Sft			
	1	x	22.000	+	13.750	x	7.000	=	250	Sft			
8	1	x	11.000	+	20.750	x	7.000	=	222	Sft			
	1	x	10.625	+	13.750	x	7.000	=	171	Sft			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	, x		≅ ; +	14.000	x	7.000	₽	476	Sft			
	1	x	41.750	+	14.250	x	7.000	=	392	Sft			
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1	x	60.000	+		x	7.000	=	504	Sft			
	1	Â. X	30.000	.+			7.000		277	Sft			
	2	° ^ x				x	7.000	· _	725	Sft			<u>t</u>
6 ⁸ 8 8 8	6	x	5.000	+		Ŷ	5.000	:: =	293	Sft			,
2	6	Ŷ	6.000	+		x	5.000	=	333	Sft	8		
· · · · · · · · · · · · · · · · · · ·	.4		5.625	+		x	5.000	=	149	Sft	12		
· ·	4	X X	5.000	•		x	5.000	=	133	Sft			
	4	x	5.000	+		x	5.000	=	133	Sft			
· .	4	x	5.000	+		x	5.000	=	133	Sft			
· * ·	2	Â	7.625	+			5.000	=	208	Sft			
×	8	x		+		x	5.000	=	172	Sft			
1	8	x		+		x		=	1425	Sft			
1 N	4	x		+		x		=	96	Sft			24 0
· · ·	4	x		+		x	5.000	=	228	Sft			
8 7 5 A 2 A 1	3	x		+		x	5.000	Ξ	146	Sft			
Out door Block	2		15.840				7.000	=	441	Sft			2.5
OULOON DIDON	1	X	19.250	. ' +			7.000	- =	244	Sft =			്യം
	2	X	E. 1. 1. 1. 1.	+			7.000	=	348	Sft			
	1		12.500	+			7.000	=	197 er	Sft			
	1	x x	5.830			x		=	106	Sft			
a	1	x		• +		x	7.000	=	105	Sft			
c e îs s	1	x		+		x		=	81	Sft			
a 5 <u>8</u> 8	1	x	O	+				=	197	Sft			754
R. I.	1	x		+		x		=	105	Sft			
	1	x	19.250	+		x	7.000	=	105	Sft			
	2	x		+		x		=	235	Sft			
A 1997 1997 1997	2	×		+				=	488	Sft			
	2	Ŷ		+	1. A.		7.000		394	Sft			
	1	x			'			=	244	Sft			
		^	10.200	,	10.020	~			2.44	on a			р. (1) Ф.
7						,							
					×{`'1			522					
	<u>.</u>				A.S. in Standard a		(D) - \$4	catalate					

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<i>.</i> .									e.	4				~
3						F	age	e 17				27	а а	29
	ar.	1 : 1	х	15.750	+	15.625	х	7.000	=	220	Sft	17		100
	* * .	2	х	19.250	ŧ,	15.625	X	7.000	²² =	488	Sft			38
- 2		_1≊	´ x	6.000	+	9.250	x	7.000	=	107	Sft			
.,	² э.	a 1	×	9.250	÷	15.625	x	7.000	=	174	Sft			
	÷1	1	x	40.500	÷	30.000	х	7.000	_ =	494	Sft			
e - 1	ee ⁰	2	х	210.000	+	5.625	х	7.000	=	3019	Sft		ч Т	
	S. 1	s		Э	S			Total:-		9686	Sft	-		
		e. 8		ŝ					@	130.00	P.Sft	Rs.	1259180	
12	P/Applying w building i/c p respect old s	repartior	n of	surface, a	app ppli	proved qu cation of	ality prir	/ on exter ner comp	rnal plete	surface of in all		ġ.	е с	
22		4.00	x	233.875	+	47.125	х	17.500		19670	Sft		o .	9
	8 2	4.00	x	92.000	+	51.125	х	17.500	=	10019	Sft		1	
12	4	2.00	x	142.625	+	49.750	×	17.500	=	6733	Sft			
		2.00	х	21.500	+	19.000	x	17.500	=	1418	Sft		3	
	5	4.00	×	150.000	+	10.250	х	17.500	H	11218	Sft	1	8 8	
		4.00	х	129.875	+	171.625	х	17.500	=	21105	Sft			
		2.00	х	66.250	+	29.000	х	17.500	_ =	3334	Sft			<u>*</u>
		2.00	х	96.250	÷	90.375	х	30.500	Ξ	11384	Sft			
		4.00	x	140.000	+	56.625	х	17.500	=	13764	Sft			2
-		2.00	х	210.000	:+	40.500	x	17.500	=	8768	Sft			
		2.00	х	30.000	Ŧ	60.000	х	17.500	=	3150	Sft			
							5	Total:-	=	110561	Sft			<i>т</i> э
				2 2			5		@	2340.90	% Sft	Rs.	2588122.4	
	- 1 - P								ñ.,				22	

Providing and fixing all types of partly fixed and partly openable glazed anodised bronze colour aluminium doors, using delux section of M/s
Al-Cop or Pakistan Cables, having chowkat frame of size 40 x 100 mm
(1½" x 4") and leaf frame of 60x40mm (2½"x1½") wide sections including the cost of ¼" (5 mm) thick imported tinted glass with aluminium

.

the cost of ½" (5 mm) thick imported 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 Engineer in-charge.

7	x	4	х	7.00		=	196	Sft	
1	Χ	7	°≊ x	8.00	2	=	56	Sft	
1	х·	6	х	9.00			54	Sft	
20	×	3	х	8.50			510	Sft	
10	Х	4	X	8.50			340	Sft	
2	х	7	X	8.50		=	¹ 119	Sft	20.045 96 3
3	x	7	Х	8.00		=	168	Sft	0.63
1	х	18	х	8.25	(BN)	=	149	Sft	The search
2	х	3	х	9.00		=	54	Sft	540 III 48
1	х	8	х	10.00	•		80 -	Sft	1 x 2
3	х	4	х	9.00		=	108	Sft	12.6
10	х	3	х	7.00		=	210	Sft	
1	х	5	х	8.00		Ξ	40	Sft	
5	х	2.50	х	7.00		=	88	Sft	57 _ 63
					· Total:-	=	2171	Sft	£3
						@	716.50	P.Sft	Rs. 1555521.5
									,

eres del

P/F 1-1/2" thick deodar wood panneled or panalled and glazed doors and window with mild steel chowkat frame etc. complete in all respect with M.S angle iron chowkat 1-1/2"x1-1/2"x1/4" welded with M.S flat frame 2"x1/4" etc. complete.

•

				2 T						
			585.			14				
3	x	5.00	x	8.75	e	_=	131	Sft		
2	×	4.16	x	7.00	10 A. (1	_	58	Sft		
15	х	3.33	х	7.00		=	350	Sft		
8	×	3.00	х	7.00	· .	=3	168	Sft		
	Sec		100	Total:-	=	707	Sft	221		
				1.1		ര	1515 75	P Sft	Re	

10773477

Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x3/4") and leaf 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 15 approved standard latches, hardware etc., as approved by the Engineer in-charge i/c Aluminum Fly screen comprising of Fiber / Aluminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer brownze Colour / powder coated of size1-1/2"x1/2" and 1.6 mm thick with rubber gasketi / cost of Hardware as approved and directed by the engineer in-charge. complete in all respect.

	- F.								
85	х	2.50	x	5.50	98 - 1 9	=	1169	Sft	
32	Χ.	2.50	х	3.50		=	280	Sft	
ୀ2	×	1.10	Χ.	8.00		=	106	Sft	
6	x	3.08	х	8.00		=	148	Sft	
12	×	2.21	x	8.00		=	212	Sft	
12	х	5.92	х	7.25	8	=	515	Sft	
16	X :	4.17	х	. 4		=	267	Sft	e ¹⁰
12	x	2.50	х	.4		=	120	Sft	
4	x	2.50	х	2	29	н.	20	Sft	*
50	х	2.58	х	5.33	£	=	688	Sft	
16	х	2.21	х	8		11	283	Sft	÷.
108	х	2.58	х	4.08		=	1137	Sft	
4	x	. 2.5	х	2.08		=	21	Sft	-3
110	х	2.5	х	4.08		=	1122	Sft	-
20	х	2.5	X	4.08		=5	204	Sft	
56	х	2.5	x	2.08	-	=	291	Sft	
6	х	5.79	x	. 6	a lio N	=	208	· Sft	
18	х	2.58	х	6		=	279	Sft	
52	х	3	x	5.5		=	858	Sft	
26	х	3	x	4.5		=	351	Sft	
4	х	2.13	x	5	22	=	43	Sft	_
					Total:-	=	8320	Sft	
						@	1294.85	P.Sft	Rs.

Providing and fixing false ceiling comprises of Gypsum board laminated sheet of size 2'x2'/2'x3'/3'x3' of specified design and thickness i/cost of fixtures i.e galvanized angle 1"x1" at wall sides, galvanized tee 11/4"x1" 16 and 11/2"x1" both at 4' c/c (made of Taiwan CK More 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 (9mm thick)

Out Door	Block	First	Floor	
1.*				

Emergency Block	~ 1	х	14.000	х	13.625		Ŧ	191	Sft
Specialist	1	х	16.000	х	13,625	•		218	Sft
	1	х	12.000	х	13.625		=	164	Sft

1				- 0		4 < C						
					G2		,			34 		0
1	5				S.F	age 19	,	či.			.8	3
1	Dential	1 x	17.750	x	1.0	113		H	242	Sft	3	-
	50 E E E E E E E E E E E E E E E E E E E	1 x		x		3	4	=	242	Sft	*. 1	-
	876	2 x		x				- 5	•			200
	11 平	4 x		x				=	300	Sft	1	
		1 x	· · · · · · · · · · · · · · · · · · ·		14.000	0		=	672		τi	
				x		Æ	,	=	193	Sft	· .	
	Women Medical	1 x 1 x				8	• • •	=	140	Sft	3. Č	
ł	rener neuen	4 x		X	14.00 7.625	`		-	210	Sft		,
1	9 ú a	1 x		x x	6.00			=	153	Sft	с це	,
1		1 x		_∩ ∶x	6.00			=	30	Sft	a - 1	а,
		1 x			7.625		8	=	-44	Sft	14 ****	а ^н
	. e	1 x		x	7.625				55	Sft		
	·	2 x		x	8.00	8		=	38	Sft	× 5°	ж. н. ³⁴
		1 x		x	7.00			=	282	Sft		(ē
	· · · · · · · · · · · · · · · · · · ·	1 x		x	47.00	9		=	750 729	Sft		
	a ¹⁰ R	1 x	15.000	x	4.50		121			Sft		2
		15 × x	4.500	x	4.50 1.125			=.	68 76	Sft		
	Gyane Ward	·• ^		Â	1.720	•	-	-	76	Sft		
	1000 m	1 x	20.000	x	18.00	19	0	_	360	04		:
U		1 x	8.000	x	12.625			= : :		Sft	22	-
		1 x	8.000	x	5.00				101	Sft		
1	0	1 x	12.000	x	9.625			_	40	Sft		(3)
Н	• • • • • • •	1 x	12.000	= . X .				=	_ 116	Sft		
		1 x	13.625		18.000			÷	96	Sft		2 8 8
H	. .	1 x	16.000	x	13.625		· ·	=	245	Sft		a '
		2 x	8.000	. Х . Х	13.625	Э.	1) 		218	Sft	21	-
	4 0 L L	1 x	10,000				a 5		218	Sft	÷.	8 X
		1 x	92.000	X X	13.625 8.000	- 12	1.	=	136	Sft		ž.
	· · ·	1 = x	82.000	x	7.000			=	736	Sft :	5 -	
	Passage	1. x	200.000	x	9.000			=	574	Sft	3.0	1
		1 x	13.375		17.250			=	1800	Sft	9	
		-2 x	8.000	×. X	9.000			=	231	ुं Sft	e .	
	9	- 1 x	13.750		9.000 13.625			-	144	⇒ Sft :	t ist	·
		1 x			13.625			-	187	Sft		
8.	in Door Block Gro		or	â	10.020			ii i	109	Sft	143	e ^{ler}
		2 x	35.625	x	47.500			Ŧ	3384	04		
H.		2 x	12.000		19.000				456	 Sft 	908 - SQ - 9	6 25 <u>5</u> 6
		2 x	5.000		12.000			=	120		s 1 4 ⁶ 1	
1	1 (d) 	2 x	9.000		19.000		1	 		ା Sft	*:< =	С. 2. К. К.
		2 x	5.000	x	6.625			_	342 66	Sft	00 54 5	
	$\frac{1}{N} \rightarrow 0$ $\frac{1}{N} \rightarrow 0$ $\frac{1}{N} \rightarrow 0$	1 x			12.000		8 8		,132	Sft	. 3	5 ¥ ²⁰
	a i	1 x	5.000		12.000			=	60	Sft	3	1
	2.1.2	1 : x	10.000		15.125		н,	_ 8	151	Sft Sft		8 ^d
	ж. е	1 x	11.000		10.000			=	110	Sft	14	, II
		1 x	10.000	x	15.625			-	156	Sft		
	· · .	1 x	5.000	x	12.000			,=	60	Sft		
	S CON N	1 x	11.000		12.000			=	132	Sft	8 a	a tor i s
	Ver.		142.625	X	8.000			=	2282	Sft	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	а 1
		1 x	47.500	x	11.000				523	Sft	,	8
	DW2		9.000	х	1.125			=	10	Sft	· .	4. T
	D-4	5 , x	3.000	х	1,125 👒			=	17	Sft		· _
	7 .	4 x	3.500	х	1.125			=	16	Sft		
1	1 -							•	8		8 8	
1	5 C	5				n 10				4	** <u>*</u> '	. sət
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					Page 20)				32
Operation Theat	er Gro	und	Floor		•			2		
ICU	1	х	22.00	x	35.000		= 1	770	Sft	e
9 	1	х	14.75	x	10.000		· =	148	Sft	(#)
÷	2	х	22.00	х	18.000		=	792	Sft	7
	1	х	22.00	x	29.375		=	646	Sft	8
• · · ·	1	·x	12.00	x	10.625	Ξ.	=	128	Sft	
	1	×	12.00	x	13.500		-	162	Sft	an a a
	1	х	17.25	х	18.000		Ξ	311	Sft	· · ·
	1	х	22.00	х	18.000		=	396	Sft	
	1	х	20.125	х	18.000		=	362	Sft	
	1	X	22.00	х	26.250		Ξ	578	Sft	
	1	х	15.500	х	10.000		=	155	Sft	
	1	х	42.875	х	27.500		= 5	1179	Sft	
	1	х	13.375	х	10.000		=	134	Sft	í
Passage	1	х	39.00	×	10.000		=	390	Sft	3
Operation Theat	er Firs	st Flo	oor						8. S	
O.T	2	Υ.	22.00	х	27.000		=:00	1188	Sft	
	1	х	17.00	х	9.000		=	153 💿	Sft	(9.9)
21 	1	х	14.00	×	10.000	× .	=	140	Sft	8 AT
	1	x	22.00	х	13.750	7	=	303	Sft	
3	1	х	22.00	х	6.000		=	132	Sft	
	1 -	х	11.00	х	13.750		=	151	Sft	
	1	x	10.625	х	13.750		=	146	Sft	5 E
	1	X	12.00	. x	35.000	13	=	420 =	Sft	5 ⁶ 8
a 15	1	x	22.00	х	29.375		Ξ,	646	Sft	2 ° a 2 ⁶² a 2 ° 6
*:	_1_,	, x.	12.00	. x	10.625		=	128	Sft	
2 8 8 8 18	1	x	12.00	х	10.500	ŝ	=	126	Sft	
. ************************************	1.00	X	14.00	X.			-	126	Sft	
	1	х	12.375	x	10.000		=	124	Sft	
	1	х	22.000	х	13.750		=	303	Sft	
	1	х	11.000	х	20.750	~		228	Sft	
	1	x	10.625	х	13.750		= 2	146	Sft	
	2	x	20.000	х	14.000		=	560	Sft	
	1	х	41.750	х	14.250		=	595	Sft	90 (Q
	1	х	60.000	х	12.000		=	720	Sft	
e fin	1	х	30.000	x	9.500			285	Sft	± 33
Out door Block	2	х	15.840	х	15.625		= <	495	Sft	· 2+2 22
	1	х	19.250	х	15.625			301	Sft	10 a
	2	x	9.250	x	15.625		1	289	Sft	,
	1	х	12.500	x	15.625		=	195	Sft	5 G &
	1	х	5.830	x	9.250		11	54	Sft	E 2
	1	× x	5.750	x	9.250		=	53	Sft	5 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
8 ¹⁰ 11	1	x	5.750	×	5.830			34 .	Sft	
	1	x	12.500	x	15.625		=.	195	Sft	6 60 ML
	1	x	5.750	x	9.250	¥2	=	53	Sft	하는 것은 것 같아요. 가슴을
м. м	1	x	19.250	x	5.625		=	108	Sft	2 ^m
	2		9.250	x	7.500		11	139	Sft	
a G	2	x	19.250	x	15.625		= *	602	Sft	्र <u>ह</u> हे ह
0	2	x	12.500	x	15.625		=	391	Sft	
	1	х	19.250	x	15.625			301 -	Sft	
45 - ¹ 1 1	1	х	15.750	х	15.625	21		246	Sft '	
20 1	2	x	19.250	x	15.625		-	602	Sft	
з ж					36			<u> </u>		

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			3	25		10			»)				33-
	I.					rin.	Page 1	9	•			$x^{k} \rightarrow$	/
		ິ 1	X	6.000	x	9.250		÷	56	Sft		2 e	-
	e M R	1	x	9.250	х	15.625	8	· =	145	Sft			
		^{''} 1	х	40.500	×	30.000	85	· =	1215	Sft	5	્યા	8
•	.	2	X	- · · · · · ·	X	5.625			2363	Sft			
8		2				0.020	Tota	. =	38728	Sft			
	66° - 13						s' ·	 @		P.Sft	Re	3216374	
	*						9		3	1.01	113.	5210574	
•	Providing and	laying	3/4"	thick full	widt	h Prepol	ished Marl	ole sla	b for	•			,
17	Vanities / She	Ives / T	read	ls / Wind	ow C	Cills, havi	ng Uniforr	n textu	ure				8 ·
17	(Spotless) with the cost of ma	tching	seale	or comple	eta in	FTITICK (1	2) cemen	t sand	mortor I/c				
	directed by the	e Enain	eer l	Incharge	/Ch	ina Vero	na)	prove	a ana			70	. !
• •													s. į
		8	х	15.000	x	2.000		=	240	Sft	a:		į
	8 G 8	6	х	30.000	х	2.000		- -	360	Sft			
¥.		24	X	6.000	X	1.500) =	216	Sft			e e
۲		24	×	6.000	X	0.500		=	72	Sft			
8		1	° x	15.625	x	6.000		=	94	Sft		* 16	· B
<u>()</u>				24		1963 196	Total	:- =	982	Sft		· ⁸⁵	- ²
			•			6 a		0	369.35	P.Sft	Re	362609	
	8	900° - 10	2					0		1.010	113.	002003	
	P/F PVC door	with ch	lowk	at 2-1/2x	7' fo	r wash r	com of 38	mm P۱	VC solid	• ·		. « «	
18	flush with fram	te door	1/C L	atch lock	(of a	approved	l quality by	the E	ngineer In	•		R 8	
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19	heavy duty cor Engineer Incha	mplete	in all	respect	as a	pproved	and direct	ed by	the	2 3		sa i	,
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Providing and fixing LED light for 18-watt complete in all respect as approved by the Engineer in-charge

17 S	=	100	Nos.		
14 AL	@	850.00	Each	Rs.	85000
Supply and installation of premium graded /scratch-resistar microbial PVC wall cladding of specified thickness duly welded conforming to (ISO:22196) and pästed over 12mm board with adhesive/solvent fixed over 14-SWG G.I ch 3.5"x2"x3.5" duly screwed on wall i/c the cost of hardware and directed by the engineer incharge.	ther thick anne	moplastic k gypsum l of size	э.	a £	ж Э
а — — — — — — — — — — — — — — — — — — —	= .	2363	Sft	60	
Ourseld and the second s	@	1350.00	P.Sft	Rs.	3190050

Page 2

Supply and installation of anti microbal Hygenic flooring (with anti bacterial agent) Conforming to (ISO:22196) of specified thickness duly 24 welded with thermoplastic equipment placed over self leveling adhesive as approved and directed by the Engineer incharge.

1000 Sft 650.00 P.Sft Rs.

@ P/F Sub Station equipment PEMPAK/PELL/SEIMONS/EMS ETC of MCCB Circuit Breaker Board 650 to 60 Amp three phase model 690 Cf TB to 36 KA/36 KA incomming comprising of 12'x7'x20" size almirah of MS sheet 16-SWG hammer painted & 6-Nos. 24"x84"x12' almirah inside the main box MS box sheet 16-SWG embeded in masonry including 3-Nos. out going circuit breaker 3 Phase 40-Amp Model TB to XS NB TB to 25 15 KA/8KA 12 Nos. i/c netural link copper 99% 500 Amp earth link 3-Nos Volt meter 500-Volt and 3-Nos amper meter 500-Colt and 3 Nos indication lights (Red, Yellow, Green) selector Switch 500 Volt 1-No citicoil 500 Amp thimbles i/c cost of all internal wiring MS cover and locking arrangement completes in all respect i/c carriage from lahore to site of work as approved by the engineer incahrge.

> 1 Nos. 3933000 @

Each Rs. 3933000

Sft Sft Sft Sft Sft. Sft Sft Sft Sft Sft Sft Sft Sft Sft

Sft

Sft

Sft

Supply and installation of Clip-in tile of specified thickness non-porous Aluminium false ceiling of specified size fitted with clip in suspension system hanged on Concealed T/Shiplap edge/runners @600mm x 600mm grid Edge Trims fasten on wall with plug and screw @ 500mm c/c i/c cutting charges of tiles of required size suspension ends and joints sealed with silicon if required of DAMPA/Demark as provided and directed by the engineer incharge, bevelled edges & large 21.5mm 600mm x 600mm.

1	X	15.750	x	19.000	1	=	299
1	×	15.000	×.	15.750	\mathbf{X}	=	236
1	x	32.750	х	18.000		=	590
1	×	20.000	х	20.000	1	=	400
1	х	7.000	х	6.000	\backslash	=	.42
1	х	6.830	х	8.000	1	=	55
·1	x	11.000	х	14.000	1	=	154
1	x	24.250	X	14.750	Q	=	358
1	х	15.000	×	12.500		1=	188
.1	х	16.000	X	12.500		4	200
1	х	6.250	х	6.500		= \	41
1	х	5.000	х	6,000		=	30
1	х	9.250	х	12.250		=	113
1	х	8.000	X	7.250		=	58
1	ͺx	11.000	х	19.250		=	212
1	×	44.000	х	13.000			572
1	×	17.000	х	10.250	1		174

26

welded conforming to (ISO:2 board with adhesive/solvent

ii

		s .		£.,	8	Page 3						3	5
a 1	· 2	х	8.500	. x	5.500	*	-	94	` Sft			1	
**	1	x	14.000	x	10.750		=	151	Sft				
	1:	x	20,500	x			=	226	Sft			•	· 8,
60 4	1	x	21.330	x	12.330		=	0	Sft				
	∷ ≊_1	x ·		x	6.000		=	138	Sft		14		
	1	x	14.000	X	11.000		=	154	Sft	14	G.		
	1	x	14.000	x	11.500	1	=	161	Sft				
	ें 1		22.250										
		X		х 	14.000	242	-	312	Sft			5	1
	1	×	14.000	X		1	=	308	Sft	64		22	
	1	X	23.000	х			=	656	Sft				e
· · ·	8	х	18.000	x	9.000	1	=	162	Sft				
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	1	х	11.000	х	12:000		=	132	Sft		18		
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a	1	х	14.500	х	10.000		=	145	Sft				
	1	х	9.000	х	29.000			261	Sft	٠			
	1	x	10.250	х	14.000		=	144	Sft		1.000		- -
	1	х	5.000	х	6.000	2	=	30	Sft				
									011				
5) _{(H}	1	, x	14.000	х	20.250	5.	=	284	Sft			1 Saint	ne al
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с . 	1		14.000		×	Total:-	= @	284 8744 850	Sft Sft P.Sft	00 Rs.	05 FT 74326	(San 125	re al
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27 with beve	elled corn	2"x2' er a	14.000 stainles: nd 0.8m	s ste m	eel 14 S\ bend at	Total:- NG corner gu edges duly	= @ uard / pa	284 8744 850 angle iron sted with	Sft Sft P.Sft	(00 Rs.	05 FT 74326 8	(San 525 50,00	ne al
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 with bever premimum tape , com Providing 28 respect as 	elled corn n grade se nplete in al and fixing s approved	2"x2' er al elf-ad l resp g sta by th	14.000 ' stainless nd 0.8m hesive g bects as a inless st ne engine	s sto m lue appr eel eer i	eel 14 S bend at strips w oved by columns ncharge.	Total:- WG corner gu edges duly ith excellent engineer cor s cladding, c	= uard / pa /Dou ners. = @ compl	284 8744 850 angle iron sted with ible sided 650 850 lete in all 350	Sft Sft P.Sft Rft P.Rft Rft Rft	Rs.		500	ne al
 27 with bever premimum tape , com Providing 28 respect as Columns. 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @uard / pa /Dou ners. @ oompl = = = @	284 8744 850 angle iron sted with ible sided 650 850 lete in all 350 350 1596	Sft P.Sft Rft P.Rft	Rs.	5525	500	ne al
 with bever premimum tape , com Providing 28 respect as 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @ Jard / pa /Dou ners. = @ pompl = = @ tache	284 8744 850 angle iron sted with ible sided 650 850 850 lete in all 350 350 1596	Sft Sft P.Sft Rft P.Rft Rft P.Rft	Rs.	5525	500	ne a.
 27 with bever premimum tape , com Providing 28 respect as Columns. 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @uard / pa /Dou ners. = @ mp = = @ tache =	284 8744 850 angle iron sted with ible sided 650 850 850 1596 ed. 1	Sft Sft P.Sft Rft P.Rft Rft P.Rft Nos.	Rs. Rs.	5525 5586 8417	;00 ;00 078	re al
 27 with bever premimum tape , com Providing 28 respect as Columns. 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @ Jard / pa /Dou ners. = @ pompl = = @ tache	284 8744 850 angle iron sted with ible sided 650 850 850 lete in all 350 350 1596	Sft Sft P.Sft Rft P.Rft Rft P.Rft Nos. P.Job	Rs. Rs. Rs.	5525 5586 8417 -76375	;00 ;00 ;00 ;00 ;00 ;00	re al
 27 with bever premimum tape , com Providing 28 respect as Columns. 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @uard / pa /Dou ners. = @ mp = = @ tache =	284 8744 850 angle iron sted with ible sided 650 850 850 1596 ed. 1	Sft Sft P.Sft Rft P.Rft Rft P.Rft Nos. P.Job Total:-	Rs. Rs. Rs.	5525 5586 8417 -76375 850407	500 500 0 78 940	re al
 27 with bever premimum tape , com Providing 28 respect as Columns. 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @uard / pa /Dou ners. = @ mp = = @ tache =	284 8744 850 angle iron sted with ible sided 650 850 850 1596 ed. 1	Sft Sft P.Sft Rft P.Rft Rft P.Rft Nos. P.Job	Rs. Rs. Rs.	5525 5586 8417 -76375	500 500 0 78 940	re al
 27 with bever premimum tape , com Providing 28 respect as Columns. 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @uard / pa /Dou ners. = @ mp = = @ tache =	284 8744 850 angle iron sted with ible sided 650 850 850 1596 ed. 1	Sft Sft P.Sft Rft P.Rft Rft P.Rft Nos. P.Job Total:-	Rs. Rs. Rs.	5525 5586 8417 -76375 850407	500 500 0 78 940	re al
 27 with bever premimum tape , com 28 respect as Columns. 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @uard / pa /Dou ners. = @ mp = = @ tache =	284 8744 850 angle iron sted with ible sided 650 850 850 1596 ed. 1	Sft Sft P.Sft Rft P.Rft Rft P.Rft Nos. P.Job Total:-	Rs. Rs. Rs.	5525 5586 8417 -76375 850407	500 500 0 78 940	re al
 27 with bever premimum tape , com 28 respect as Columns. 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @uard / pa /Dou ners. = @ mp = = @ tache =	284 8744 850 angle iron sted with ible sided 650 850 850 1596 ed. 1	Sft Sft P.Sft Rft P.Rft Rft P.Rft Nos. P.Job Total:-	Rs. Rs. Rs.	5525 5586 8417 -76375 850407	500 500 0 78 940	re al
 27 with bever premimum tape , com 28 respect as Columns. 	elled corn n grade se nplete in al and fixing s approved 1	2''x2' er al elf-ad l resp g sta by th x	14.000 ' stainless nd 0.8m hesive g bects as a inless sta ne engine 70.00	s sto m lue appr eel eer i x	eel 14 S\ bend at strips w oved by columns ncharge. 5.00	Total:- WG corner gu edges duly ith excellent engineer cor cladding, c	= @uard / pa /Dou ners. = @ mp = = @ tache =	284 8744 850 angle iron sted with ible sided 650 850 850 1596 ed. 1	Sft Sft P.Sft Rft P.Rft Rft P.Rft Nos. P.Job Total:-	Rs. Rs. Rs.	5525 5586 8417 -76375 850407	500 500 0 78 940	re al

EXECUTIVE ENGINEER Buildings Division Pakpattan

SUB DIVISIONAL OFFICER

SUB DIVISIONAL OFFICER Buildings Sub Division Arifwala

Sub Engineer

REVISED ROUGH COST ESTIAMTE ON BETAIL BASED FOR THE REVAMPING OF

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TEHSIL HEAD QUARTER HOSPITAL ARIFWALA FOR THE YEAR 2021-22

Statement Sewer Line

а 19

L		As per a	mended	As per amended rough cost estimate	estimate		As ner r	As ner revised Estimate	nate			
νς No	Description		(1st Bi /	(1st Bi Annual 2022)	1	8	(1st Bi	(1st Bi Annual 2022)	2	Difference	ence	
		Qty:	Unit	Rate	Amount	aty:	Unit	Rate	Amount	Excess	Saving	
	Dismantling of R.C.C pipe in site the trench and dismantling and removing the pipes from the trench and stacking them out side 6" to 12"	1676	P.Rft	27.55	46174	1676	P.Rft	27.55	46174	o		
100	Dismantling of R.C.C pipe in site the trench and dismantling and removing the pipes from the trench and stacking them out side 13" to 24"	2145	P.Rft	44.05	94487	2145	P.Rft	44.05	94487	0		
2	Earth work Excavation in open cutting for sewer and man hole as shown in drawings i/c shuttering and timbering dressing to correct section etc. complete.	125923	%0Cft	7272.55	915778	125923	%0Cft.	7272.55	915778	0		T
ო	P/L watering ramming brick ballast 1-1/2" to 2" gauge with 25% sand mixed.	22895	%Cft	5161.30	1181680	22895	%Cft	5161.30	1181680	0	1	.
4	P/F R.C.C pipe sewerage moulded with cement concrete 1:1-1/Z:3 confirming to ASTM specification C-76-79 Class-II, wall B i/c carriage of pipe factory to site of work 12" dia.	1576	P.Rft	637.05	1003991	1576	P.Rff	637.05	1003991	0		97-10
	P/F R.C.C pipe sewerage moulded with cement concrete 1:1-1/2:3 confirming to ASTM specification C-76-79 Class-II, wall B i/c carriage of pipe factory to site of work 24" dia.	2145	P.Rft	1488.45	3192725	2145	P.Rff	1488.45	3192725	0		
ب	Re-handling of earth lead upto single throw khassi pharaoh or shovel.	125923	%0Cft	2059.20	259300	125923	%0Cft	2059.20	259300			3
s i N			-						3			6

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Description .			Ċ					2	•		
e		<u>As per a</u>	Intended (1st Bi A	As per amended rough cost estimate (1st Bi Annual 2022)	t estimate		As per re (1st Bi	As per revised Estimate (1st Bi Annual 2022)	nate 22)	Diffe	Difference
		Qty:	Unit	Rate	Amount	aty:	Unit	Rate	Amount	Excess	Saving
*	5	55	Each	43000.00	2365000	55	Each	43000.00	2365000		
	ĸ			Total:-	9059134			Total:-	9059134	0	0
				Say:-	9059100			Say:-	9059100		
N N	12 12	2 ² 1 2		-		20 - 10 10 12		an ₁ 2 an 1 2		to to	
Wision Pakpattan		Buildings	DIVISIC ngs Sub	1SIONAL OFFICER Sub Division Arifwala	-ICER Arifwala	, en s			Sub Engineer		5 52 52
				a s a a s a a s		24 24 24 24 24 24 24 24 24 24 24 24 24 2	a nat s a a tai s a	5 55 55 55 55 55 55 55 55 55 55 55 55 5	9 8 8 8 60 8 9 8 ⁶⁰ 9	a a sea a a a sea a	

		*											192			38
									Pa	ge 1		09				1
				5 I				SEWE	RL	INE	9					
•	4	Dismantling of I	R.C	.C	pip	e in site th	ie t	rench a	nd c	lismantlin	g	8			131	
-	1	and removing the side 6" to 12".	ie t	orbe	35 1	rom the tr	enc	n and s	itacł	ing them	out	**	<u>1</u> 5	st Bi-/	Annual 2022	
1				1	X	1676.00		Sł.,		80	= @	1676 27.55	Rft P.Rft		-	
•	li	Dismantling of I dismantling and stacking them o	l rei	mo	ving	the pipe	ne ti s fre	rench a om the t	nd tren	ch and	<u>u</u>	27.50	г.кц *	rts.	46174	
		0		1		2145.00					=	2145	Rft			
			a co								° @	44.05	P.Rft	Rs.	94487	¥;
	2	Earth work Exca hole as shown i dressing to corr	n d	гам	/ing	is i/c shuti	erir	ng and t	/er a timb	ind man ering		9				
				1		1576.00		5.00	x	5.500	11	43340	Cft			
			_ 1	1	х	2145.00	х	7.00	х	5.500	=	82583	Cft			
۷			10							Total:~	=	125923	Cft	-	2	
		a.									@	7272.55	%0 Cft	Rs.	915777.7	
 	3	P/L watering rai 25% sand mixe	mm d.	ing	bri	ck ballast	1-1	/2" to 2	" ga	uge with						. 97
			-	1	v	1576.00	v	5.00	v	1 000	_	7000	00		9	
•				1		2145.00		7.00		1.000	=	7880 15015	Cft Cft			
							~		~	Total:-	2	22895	Cft	•		
										i otui.	0	5161.30		Rs	1181680	
2	1	P/F R.C.C pipe 1:1-1/2:3 confirr II, wall B i/c carr 12" dia.	nin	g to	o As	STM spec	ifica	ation C-	76-7	9 Class-		29				
2			1		x	1576.00				52	=	1576	Rft		а ^с	
	J.									1	@	637.05		Rs	1003991	
	8	P/F R.C.C pipe	Sev	ver	200	moulded	14.14	h como			0				1000001	×
' ii	i	1:1-1/2:3 confirm Class-II, wall B i	ning	g to) A 8	STM speci	ifica	ation C-	76-7	9	1	à	•		ĕ S	
		24" dia.													86 · #	
			1		х	2145.00					=	2145	Rft		š.,	8 ÷
											@	1488.45		Rs.	3192725	
5	5	Re-handling of e	eart	h le	ead	upto sing	le ti	hrow kh	ass	i pharaoh						
			1		v	1576.00		E 00		F 500			~ .	2		,
			1			1576.00 2145.00		5.00 7.00	x	5.500	= -	43340	Cft		• 6 *'	
			1		~	~ +0.00	^	ý.00	х	5.500 Total:-		82583 125923	Cft Cft			
										· 5.01	@	2059.20		R۹	259300	
6	5	Provision of mar	n ho	ole.		1		De	1	1	6	2000.20		×.	20000	66.
						(m		Alle	i Di	eng	=	55	Nos.	•		
						A	1	or Paki	patti	š.;	@	43000			2365000	2
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						74	ī.,			D		-	S	ay:-	9059100	
\$					e ¹	1	1	1		£ .		N)		h		
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						3	(11) P	15×21212	198107	· 计行行关键		1.1	2	a.,		
						÷		<u>.</u>					18	2.0		Page
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MAN HOLE

Excavation in open cutting for sewer and man hole

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	0'-7'depth.													al 2022
		i -	1	x 6	.000	х	4.500	x	4.00 Total	11 11	108	_ Cft Cft	् थ •	
4	4									0				705
2	Cement co	oncrete b	rick	ballas	st 1-1/	'2" to	o 2" gau	ae	(1:4:8)	G	1212.00	76UCIL		785
					.000		4.500		0.50	=		<i></i>		
-								Ŷ	Total		14	Cft Cft		
	_			 					rotar	@	16698.30			2054
3	Pacca bric			than Ł	buildir	ng 1	:4			œ	10000.00	76011		2254
					500	х			5.000	. =	. 41	Cft		
v			2 :	x 2.	500	х	0.750	х	5.000	Ħ	19	Cft		
	ж.								Total	=	60	- Cft		
4	1/2" thick c	ement n	lasto	or 1·∕						@	25808.15	%cft	1	5485
			~		500	x	2.500							
		91 91		S	000	^	2.500		Total	- 23	33	Sft	26	
									Iotal	=	33	Sft		
5	1/2" thick c	ement pl	aste	г 1:4.						@	2591.50	%Sft		842
		1.2			000	x	0.750			=	12	Sft		
		2		< 9.	500	х	3.000			=	57	Sft		2
		2	2 x	6. 5	500	х	5.000			=	65	Sft		
		3							Total	= **	134	Sft		
6		alah d.O.	<u>`</u> ×							@	2591.50	%Sft	-	3473
-	P/L R.C.C.													0
			X	5.5	500	х	4.000	х	0.375 -	-	8	Cft	•	
•									Total	=	8	Cft		2 2 Î
7	Fabrication i/c cutting, b fastening i/c binding of st	cost of	layın bindi	g in p ina wii	ositio re apr	n m Hat	aking jo	ints	concrete and	@	350.30	P.Cft	3	2890
7	inc calling, p	ending, cost of teel reinf rs), defo	layın bindi orce rm b	g in p ing wi ment ars 4(ositio re and (also)-grad	n m d lat incli de.	aking jo bour cha udes rei	ints	concrete and	@	350.30	P.Cft	;	2890
7	fastening i/c binding of st	cost of l cel reinf	layın bindi orce rm b	g in p ing wi ment ars 4(ositio re and (also)-grad	n m d lat incli de.	aking jo	ints arge mov	concrete and is for val of 0.4536		25	Kg		2890
	fastening i/c fastening i/c binding of st rust from ba	cost of leel reinf rs), defo	layın bindi orce rm b x	ig in p ing wir ment ars 4(8	ositio re and (also)-grad 3	n mi d lat incli de. x	aking jo our cha udes rei 6.75	ints arge mov	concrete and s for val of	-	25 25	Kg Kg	, , ,	2
•	fastening i/c fastening i/c binding of st rust from ba	cost of leel reinf rs), defo	layın bindi orce rm b x	ig in p ing wir ment ars 4(8	ositio re and (also)-grad 3	n mi d lat incli de. x	aking jo our cha udes rei 6.75	ints arge mov	concrete and is for val of 0.4536	-	25 25	Kg	, , ,	2890
•	fastening i/c binding of st	cost of leel reinf rs), defo	layın bindi orce rm b x	ig in p ing wii ment ars 40 8 8 8	ositio re and (also)-grac 3 4 i/c p	n m d lat inclu te. x blaci	aking jo our cha udes rer 6,75 ng	ints arge mov x	concrete and is for val of 0.4536 Total	-	25 25 5937.10	Kg Kg %Kg	, , ,	2
	fastening i/c fastening i/c binding of st rust from ba	renaing, cost of l teel reinf rs), defo 1 ment cor	layın bindi orce rm b x	ig in p ing wii ment ars 40 8 8 8	ositio re and (also)-grac 3 4 i/c p	n m d lat inclu te. x blaci	aking jo our cha udes rei 6.75	ints arge mov x	concrete and s for val of 0.4536 Total 0.25	-	25 25 5937.10 3	Kg Kg %Kg Cft	, , ,	2
	P/L plain cer	renaing, cost of l teel reinf rs), defo 1 ment cor 1	layın bindi orce rm b x acrete x	ig in p ing wir ment ars 4(8 e 1:2: 4.0	ositio re and (also D-grad 3 4 i/c p 00	n m d lat incli de. x blaci x	aking jo pour cha udes rei 6,75 ng 2.500	ints arge mov x x	concrete and s for val of 0.4536 Total 0.25 Total	= 2	25 25 25937.10 <u>3</u> 3	Kg Kg %Kg Cft Cft	6	552
8	P/F 6" thick I	renaing, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m	layın bindi orce rm b x ncrete x an be	ig in p ing win ment bars 40 8 e 1:2:- 4.0 0 e co	osition re and (also D-grad 3 4 i/c p 00	n mi d lat inclu te. x placi x	aking jo pour cha udes rei 6,75 ng 2.500	ints arge mov x x	concrete and is for val of 0.4536 Total 0.25 Total	= 2	25 25 5937.10 3	Kg Kg %Kg Cft	6	2
8	P/L plain cer P/F 6" thick I iron frame 22	cost of l cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as	layın bindi orce rm b x ncrete x an he	ig in p ing win ment bars 40 8 e 1:2: 4.0 ole co stand	osition re and (also)-grad 3 4 i/c p 00 wer w ared d	n mi d lat inclu te. x placi x	aking jo pour cha udes rei 6,75 ng 2.500	ints arge mov x x	concrete and is for val of 0.4536 Total 0.25 Total	= 2	25 25 25937.10 <u>3</u> 3	Kg Kg %Kg Cft Cft	6	552
8	P/F 6" thick I	cost of l cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as	layın bindi orce rm b x ncrete x an he	ig in p ing win ment bars 40 8 e 1:2: 4.0 ole co stand	osition re and (also)-grad 3 4 i/c p 00 wer w ared d	n mi d lat inclu te. x placi x	aking jo pour cha udes rei 6,75 ng 2.500	ints arge mov x x	concrete and is for val of 0.4536 Total 0.25 Total	= 2	25 25 25937.10 <u>3</u> 3	Kg Kg %Kg Cft Cft	6	552
8	P/L plain cer P/F 6" thick I iron frame 22	cost of l cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as	layın bindi orce rm b x ncrete x an he	ig in p ing win ment bars 40 8 e 1:2: 4.0 ole co stand	osition re and (also)-grad 3 4 i/c p 00 wer w ared d	n mi d lat inclu te. x placi x	aking jo pour cha udes rei 6,75 ng 2.500	ints arge mov x x	concrete and is for val of 0.4536 Total 0.25 Total		25 25 25937.10 <u>3</u> 8918,55	Kg Kg %Kg Cft Cft	6	552
8	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a	layin bindi orce rm b x x an ho per all re	ig in p ing win ment ars 40 8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 00 over w ared o	n mi d lat inclu te. x placi x	aking jo pour cha udes rei 6,75 ng 2.500	ints arge mov x x	concrete and is for val of 0.4536 Total 0.25 Total		<u>25</u> 25 25937.10 <u>3</u> 8918,55	Kg Kg %Kg Cft Cft %cft	6	552
8	P/L plain cer P/F 6" thick I iron frame 22	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a	layin bindi orce rm b x x ncreti x an h per all re	ig in p ing win ment ars 4(8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 over w ared o	n m: d lak inclu de. x blaci x ith 3 drav	aking jo pour cha udes rei 6,75 ng 2.500 3"x3"x1/ ving STI	ints arge mov x x	concrete and is for val of 0.4536 Total 0.25 Total		<u>25</u> 25 25937.10 <u>3</u> 8918,55	Kg Kg %Kg Cft Cft %cft No.	6	723
8	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a	layin bindi orce rm b x x an ho per all re	ig in p ing win ment ars 40 8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 over w ared o	n m: d lak inclu de. x blaci x ith 3 drav	aking jo pour cha udes rei 6,75 ng 2.500	ints arge mov x x	concrete and is for val of 0.4536 Total 0.25 Total ingle PD No.7		25 25 25937.10 <u>3</u> 3 8918.55 1 0227.90 10	Kg Kg %Kg Cft Cft %cft No. Each Sft	6	723
8	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a	layin bindi orce rm b x x ncreti x an h per all re	ig in p ing win ment ars 4(8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 over w ared o	n m: d lak inclu de. x blaci x ith 3 drav	aking jo pour cha udes rei 6,75 ng 2.500 3"x3"x1/ ving STI	ints arge mov x x	Concrete and s for val of 0.4536 Total 0.25 Total angle PD No.7		25 25 25937.10 3 8918.55 1 0227.90 10 10	Kg Kg %Kg Cft Cft %cft No. Each Sft	6	723
8 9 10	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a nking bei 1	layin bindi orce rm b x x ncreti x an h per all re all re	ig in p ing win ment ars 4(8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 over w ared o	n m: d lak inclu de. x blaci x ith 3 drav	aking jo pour cha udes rei 6,75 ng 2.500 3"x3"x1/ ving STI	ints arge mov x x	Concrete and s for val of 0.4536 Total 0.25 Total angle PD No.7		25 25 25937.10 3 8918.55 1 0227.90 10 10	Kg Kg %Kg Cft Cft %cft No. Each Sft	6 9:	723
8 9 10	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a nking bei 1	layin bindi orce rm b x x ncreti x an h per all re all re	ig in p ing win ment ars 4(8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 over w ared o	n m: d lak inclu de. x blaci x ith 3 drav	aking jo pour cha udes rei 6,75 ng 2.500 3"x3"x1/ ving STI	ints arge mov x x	Concrete and s for val of 0.4536 Total 0.25 Total angle PD No.7		25 25 25937.10 3 8918.55 1 0227.90 10 10 308.90	Kg Kg %Kg Cft Cft %cft No. Each Sft Sft % Sft	6 9:	552 723 228
8 9 10	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a nking bei 1	layin bindi orce rm b x x ncreti x an h per all re all re	ig in p ing win ment ars 4(8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 over w ared o	n m d lat inclu inclu ie. x blaci x ith 3 drav	aking jo pour cha udes rei 6,75 ng 2.500 3"x3"x1/ ving STI	ints arge mov x x 4" a D / I	Concrete and s for ral of 0.4536 Total 0.25 Total PD No.7		25 25 25937.10 3 8918.55 1 0227.90 10 10 308.90 1	Kg Kg %Kg Cft Cft %cft No. Each Sft Sft % Sft	6 9:	552 723 228
8 9 10	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a nking bei 1	layin bindi orce rm b x x ncreti x an h per all re all re	ig in p ing win ment ars 4(8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 over w ared o	n m d lat inclu inclu ie. x blaci x ith 3 drav	aking jo pour cha udes rei 6.75 ng 2.500 3"x3"x1/ ving STI 2.500	ints arge mov x x 4" a D / I	Concrete and s for ral of 0.4536 Total 0.25 Total PD No.7		25 25 25937.10 3 8918.55 1 0227.90 10 10 308.90 1	Kg Kg %Kg Cft Cft %cft No. Each Sft Sft % Sft	6 92 2	552 723 228
8 9 10	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a nking bei 1	layin bindi orce rm b x x ncreti x an h per all re all re	ig in p ing win ment ars 4(8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 over w ared o	n m d lat inclu inclu ie. x blaci x ith 3 drav	aking jo pour cha udes rei 6.75 ng 2.500 3"x3"x1/ ving STI 2.500	ints arge mov x x 4" a D / I	Concrete and s for ral of 0.4536 Total 0.25 Total PD No.7		25 25 25937.10 3 8918.55 1 0227.90 10 308.90 1 199.85	Kg Kg %Kg Cft Cft %cft %cft Sft Sft %Sft No. Each	6 9: 2	2552 723 228 231
8 9 10	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a nking bei 1	layin bindi orce rm b x x ncreti x an h per all re all re	ig in p ing win ment ars 4(8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 over w ared o	n m d lat inclu inclu ie. x blaci x ith 3 drav	aking jo pour cha udes rei 6.75 ng 2.500 3"x3"x1/ ving STI 2.500	ints arge mov x x 4" a D / I	Concrete and s for ral of 0.4536 Total 0.25 Total PD No.7		25 25 25937.10 3 8918.55 1 0227.90 10 308.90 1 199.85	Kg Kg %Kg Cft Cft %cft %cft Sft %Sft %Sft %Sft No. Each 	6 9: 5 429	552 723 228 231 500 963
8 9 10	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a nking bei 1	layin bindi orce rm b x x ncreti x an h per all re all re	ig in p ing win ment ars 4(8 e 1:2: 4.0 ole co stand spect.	osition re and (also D-grad 3 4 i/c p 00 ver w ared o or. 00	n m d lat include. x blaci x ith 3 drav	aking jo pour cha udes rei 6.75 ng 2.500 3"x3"x1/ ving STI 2.500	ints arge mov x x 4" a D / I	Concrete and s for val of 0.4536 Total 0.25 Total PD No.7		25 25 25937.10 3 8918.55 1 0227.90 10 308.90 1 199.85	Kg Kg %Kg Cft Cft %cft %cft Sft Sft %Sft No. Each	6 9: 2	552 723 228 231 500 963
8 9 10	P/F 6" thick F iron frame 22 of 1977 com	rending, cost of l teel reinf rs), defo 1 ment cor 1 R.C.C m 2" dia as plete in a nking bei 1	layin bindi orce rm b x x ncreti x an h per all re all re	ing in p ing win ment bars 40 8 e 1:2: 4.0 ole co stand spect. ng floc 4.00	osition re and (also D-grad 3 4 i/c p 00 over w ared o or. 00 ver w ared o	n mind latinchi include. x blaci x inth 3 draw	aking jo pour cha udes rei 6.75 ng 2.500 3"x3"x1/ ving STI 2.500	ints arge mov x x x 4" a D/1	Concrete and s for val of 0.4536 Total 0.25 Total PD No.7		25 25 25937.10 3 8918.55 1 0227.90 10 308.90 1 199.85	Kg Kg %Kg Cft Cft %cft %cft Sft %Sft %Sft %Sft No. Each 	6 9: 5 429	552 723 228 231 500 963

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REVISED ROUGH COST ESTIAMTE ON DETAIL BASED FOR THE REVAMPING OF

TEHSIL HEAD QUARTER HOSPITAL ARIFWALA FOR THE YEAR 2021-22

Statement Tuff Tiles

s,	æ -	As per	amended	As per amended rough cost estimate	t estimate		As per r	As per revised Estimate	mate		
No.	Description		(1st Bi	(1st Bi Annual 2022)	2	a: U	(1st B	(1st Bi Annual 2022)	22)	Diffe	Difference
		Qty:	Unit	Rate	Amount	oty:	Unit	Rate	Amount	FYCRES	Saving
5	1 Dismantling and removing road pavement etc.	2419	%.Cft	2199.25	53194	2419	% Cft	2199.25	53194	0	
2	Earth work in ordinay soil for embankment lead upto 3-miles maximum modified AASHO 95% to 100%.	30312	%0Cft	%0Cft 11462.55	347453	30312	%0Cft	11462.55	347453	0	0
¢								-			4
2	Pr/L cement concrete brick ballast 1-1/2" to 2" gauge 1:6:12.	9208	%Cft	14069.10	1295412	9208	%Cft	14069.10	1295412	0	0
	P/L tuff naver having 2000 Bet anisching the set									:	
4	manufactured over 2 to 3" sand cushion i/c grouting with sand in joint 80mm.	10820	P.Sft	126.15	1364943	10820	P.Sft	126.15	1364943	 0 	0
											ŧ
								Fotal:-	3061003	0	0
					*			Sav:-	3061000		
								- 51-1	2000-2000		

SUB DIVISIONAL OFFICER Buildings Sub Division Arifwala C

Sub Éh'gineer

2

Buildings Division Pakpattan

						2	Dr	age 1						i
						TUFF							3	-
s						1011	E IL	<u>- L.</u>			j 'let	R-A	nnual 202	ູ າ
1 Disma	antling an	d ren	ivor	ng road p	ave	ment etc						0171	111001 202	<u> </u>
						iti		95		æ				
		1	х		x	10.00		0.375	=	2171	Cft		8	
•		_ي 2	х	110.00	X	3.000	×		= 8	248	Cft		19	
								Total:-		2419	Cft	_		
•			S						@	2199.25	% Cft	Rs.	53194	/-
2 Earth	work in o	rdina	y so	il for emb	ank	ment lea	ad u	ipto						
[–] 3-mile	s maximu	um m	odifi	ed AASH	IO 9	5% to 1	00%	р.						. e)
		4		570.00	ž.	14.00		0.000		10010				
	<i>.</i>	1 2	· x x	579.00 110.00	x x	14.00 3.00	x x	2.000 1.500	1	16212	Cft ::			
		1	x	95.00	x		x X	3.000	н	990 13110	Ċft Cft		14	
				• •	~		~	Total:-		30312	Cft -			
										11462.55		Rs.	347453	/-
	*:									2				·
3 P/L ce	ement cor		e brio				gau	ige 1:6:1	2.					
		1	х	579.00	x	1.0	х	0.750	=	4343	Cft			
		2 1	X	110.00	х	3.00	х	0.750	=	495	Cft		6	
		1	X	95.00	х	46.00	х	1.000 Tatab	, ⁻ -	4370	Cft			
								Total:-	=	9208	Cft			
							- ⁶ 23		0	11000 10		D	100514	
							8 ₂₁	·	25	14069.10		Rs.	1295412	2 /-
P/L tu	ff paver h	aving	700	00 PSI cr	ushi	ng stren	igth	of approv	25	14069.10		Rs.	1295412	2 /- *** a 1
4 manuf	actured o	over 2	700 ! to 3	00 PSI cri 3" sand ci	ushi ushi	ng stren on i/c gr	igth outi	of approv	25	14069.10		Rs.	1295412 	2 /-
4 manuf	ff paver h actured o n joint 80	over 2	700 ! to 3	00 PSI cri 3" sand ci	ushi ushi	ng stren on i/c gr	igth outi	of approv	25	14069.10		Rs.	1295412	2 /- *** a *** a *** a *** *
4 manuf	actured o	over 2) 700 1 to 3 X	00 PSI cri 3" sand ci 579.00	ushi ushi x	ng stren on i/c gr 10.00	igth outi	of approv	25	14069.10 5790		Rs.	1295412	2 /- *** &: *** &: *
4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00	igth outi	of approv	ved	8	% Cft	Rs.	1295412	2 /- *** * * * * *
4 manuf	actured o	over 2 mm. 1	to 3	3" sand ci 579.00	ushi x	on i/c gr 10.00	igth outi	of approv ng with	ved	5790 660 4370	% Cft	Rs.	1295412	2 /- *** * ******************************
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4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00	igth routi	of approv ng with	ved	5790 660 4370	% Cft Sft Sft Sft Sft		1295412 1364943	100 x 100 x 10
4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00	igth outi	of approv ng with	ved = = =	5790 660 4370 10820	% Cft Sft Sft Sft Sft P.Sft	Rs.	1364943	
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4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00	igth outi	of approv ng with	ved = = =	5790 660 4370 10820	% Cft Sft Sft Sft Sft P.Sft	Rs.	1364943	<u>} /-</u>
4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00 46.00	routi	of approv ng with	ved = = =	5790 660 4370 10820	% Cft Sft Sft Sft P.Sft Total	Rs.	<u>1364943</u> 3061003	<u>} /-</u>
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4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00 46.00	routi	of approv ng with	ved = = =	5790 660 4370 10820	% Cft Sft Sft Sft P.Sft Total	Rs.	<u>1364943</u> 3061003	<u>} /-</u>
4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00 46.00	routi	of approv ng with	ved = = =	5790 660 4370 10820	% Cft Sft Sft Sft P.Sft Total	Rs.	<u>1364943</u> 3061003	<u>} /-</u>
' 4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00 46.00	routi	of approv ng with	ved = = =	5790 660 4370 10820	% Cft Sft Sft Sft P.Sft Total	Rs.	<u>1364943</u> 3061003	<u>} /-</u>
4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00 46.00	routi	of approv ng with	ved = = =	5790 660 4370 10820	% Cft Sft Sft Sft P.Sft Total	Rs.	<u>1364943</u> 3061003	<u>} /-</u>
' 4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00 46.00	routi	of approv ng with	ved = = =	5790 660 4370 10820	% Cft Sft Sft Sft P.Sft Total	Rs.	<u>1364943</u> 3061003	<u>} /-</u>
' 4 manuf	actured o	over 2 mm. 1 2	to 3 x x	3" sand ci 579.00 110.00	ushi x x	on i/c gr 10.00 3.00 46.00	routi	of approv ng with	ved = = =	5790 660 4370 10820	% Cft Sft Sft Sft P.Sft Total	Rs.	<u>1364943</u> 3061003	<u>} /-</u>
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S.# A 1			HOSPITAL ARIFWALA allation of Electrical Equipment.					/
A	T							
	h.,	Description T. (LV) SUB-STATION EQUIPMENT:			Qty:	Unit	Rate	Amoun
	Sup	apply, installation, testing, commissioning of MAIN SWITCH BOAR	D-12504 (with SPD IP 64)	Incomine				
	Fro	m 630KVA Transformer Indication Lamp, Insturement Protection Fus	e including 10004 Main conner hus i	Incoming	1			t
	For	Each Phase/Netural & link as per above outgoing circuit breaker, inst	tailed in cubicats asombled with SIRM	Dar Sunadie				
	PE	MPAK, AREVA, PEL etc. or equivalent make, of 14 SWG miled steel s	theet fabricated Outdoor Type Floor	IENS,				
	Ins	ulation class 600VAC, Incoming/Outgoing connection Top or Bottom	as per site requirement door to body	Viounting,				
	Inco	cione copper cable, system voltage 415VAC, 50HZ, 3-Phase 4-Wire d	cereased and decusted gine phoenbatt	d finished	1			
	WIL	n electro-static powder coating of 80-100 micron thickness in approve	d colour with binged door Jockshle b	andle oil	- F			
	Inve	part coverd with safty sheet, internal control & power wiring from pro	ntection & nower including cost of a	I necosnami				
	ារបាន	terials complete in all respects. All above ACB/MCCBs/MCBs. Make	in Terasaki Japan/Schneider Eu shall !	he incralled		- 1		
	insi	ide the panel having a further M.S. protective sheet and accessible only	y by opening the front door. All MCCI	3s shall be				
	rate	ed at 50°C, and shall be of one make only and not to be mixture.	<u>.</u>					
_	M	AIN SWITCH BOARD-1250A (with SPD IP-64) (3.0'*6'*2.5')					146100	
		Incoming from 630KVA Transformer					145188	
0	1	1250A TP MCCB 50KA	Terasaki/Schneider	01 No.				
	2	Digital Volt Meter 0~600V	Entes/Schneider	01 No.			102437.8	
-	3	Volt Selector Switch	GGT/Camsco	01 No.				
	4	Digital Ampere Meter 0~600A	Entes/Schneider					
	5		GGT/Camsco	01 No.				
	6			01 No.				
_	7	Phase Indication Lamps. (R+Y+B)	Fico/Metelx	03 Nos.				
	8	6A Control MCB for Instrument Protection	Schneider/Himel	03 Nos.				
	9	1000A Copper Bus Bar	Terasaki/Schneider	03 Nos,				
	1	OUTGOING of MDB-1		OI Job.				
-	T	400A TP MCCB 36KA		-				
	2	200A TP MCCB 36KA	Terasaki/Schneider	04 Nos.			249671.2	
-	1		Terasaki/Schneider	OS Nos.			299662.4	
2	Sur	ply installation testing commissioning of hearing and					796959.4	79695
-	MD	ply, installation, testing, commissioning of MAIN LT & WAPDA C	HANGE OVER PANEL-1 with Inco	ming From	1			
	11110	10-1 and 200 K VA generator-1 indication Lamp. Insturement Protection	n Fuse including 4004 Main manual	have been	~		[
	Sui	table For Each Phase/Netural & link as per above outgoing circuit brea	for installed in subjects main copper	uus vai		÷.		
	SIE	MENS, PEMPAK, AREVA, PEL etc. or equivalent make. of 14 SWG m	niled staat short shared 1 day m	un		6		
	Mo	unting, Insulation class 600VAC, Incoming/Outgoing connection Top	or Bottom as per site applicated, indoor Ty	pe, Floor				
	Ean	th with flexibile copper cable, system voltage 415VAC, 50HZ, 3-Phase	of bottom as per site requirement, doo	or to body				
	pho	sphated, finished with electro-static powder coating of 80-100 micron	4-wire, degreased and derusted, zind					
	lock	able handle, all live part coverd with safey sheet, internal control & po	inickness in approved colour with hin	ged door,				
	cost	t of all necessary materials complete in all respects. All above A OP (14)	wer wiring from protection & power.,	including			1	3 - ⁶
	Eu	of all necessary materials complete in all respects. All above ACB/M(CCBs/MCBs, Make in Terasaki Japan	Schneider				
	AD	shall be installed inside the panel having a further M.S. protective shee	t and accessible only by opening the f	ront door,				
	An	MCCBs shall be rated at 50°C, and shall be of one make only and not t	to be mixture.					÷.
	M.	AIN LT PANEL & WAPDA CHANGE OVER PANEL-I						
	1	Incoming from MDB-1 and 200 KVA generator-1						
	1-	400A 4P Automatic & Manual Transfer Switch	LKE/EQV	01 No.			1509448.37	• 11
		Digital Volt Meter 0~600V	Entes/Schneider	01 No.				Sec. 200
-		Volt Selector Switch Digital Ampere Meter 0~600A	GGT/Camsco	01 No.				
	4	Ampere Selector Switch	Entes/Schneider	01 No.	-			
-		Current Transformer 400/5A	GGT/Camsco	01 No.				
	7	Auxilian Palay 9 Dia (Construction	Fico/Metelx	03 Nos.				i
	+ -	Auxiliary Relay 8-Pin (for automatic operation)	Iskra/Finder	02 Nos.				
		Timer with Base (for time delay operation) Auto Manual Switch (for Byoass module)	FotekEqv.	02 Nos.				
	0	CONTRACTOR OF A LIGE BUODER TO ORDER		02 1105.				
	9	Push Dutter OV/OCC	GGT/Camsco	01 No.				
	9	Push Button ON/OFF	GGT/Camsco Himel/Schneider	01 No.				
	9 10 11	Push Button ON/OFF Phase Indication Lamps, (R+Y+B)		01 No. 04 Nos.				
	9 10 11 12	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection	Himel/Schneider	01 No. 04 Nos. 03 Nos.				
	9 10 11 12	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems	Himel/Schneider Schneider/Himel	01 No. 04 Nos.				
	9 10 11 12 13	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING	Himel/Schneider Schneider/Himel	01 No. 04 Nos. 03 Nos. 03 Nos.				
	9 10 11 12 13	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA	Himel/Schneider Schneider/Himel	01 No. 04 Nos. 03 Nos. 03 Nos.			187253.4	
	9 10 11 12 13 1 1 2	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA	Himel/Schneider Schneider/Himel Terasaki/Schneider	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos.			187253,4	
	9 10 11 12 13 1 1 2	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos.			74915.6	
	9 10 11 12 13 1 1 2 3	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 63A TP MCCB 36KA	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 02 Nos. 04 Nos.			74915.6 31991.2	1 000 200
3	9 10 11 12 13 1 1 2 3 Supj	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 63A TP MCCB 36KA Div, installation, testing, commissioning of MAIN LT & WAPDA (Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos.	2		74915.6	1.303.608
	9 10 11 12 13 1 1 2 3 Supj From	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 63A TP MCCB 36KA Dly, installation, testing, commissioning of MAIN LT & WAPDA (n MDB-1 and 100 KVA generator-1 & 2 Indication Lamp. Instrument	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 with	01 No. 04 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos.	2		74915.6 31991.2	1.303.608
1	9 10 11 12 13 1 1 2 3 Supj From bus	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA 63A TP MCCB 36KA ply, installation, testing, commissioning of MAIN LT & WAPDA (n MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Instureme bar Suitable For Each Phase/Netural & link as per above outcoins p.:	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ant Protection Fuse, including 200A 1	01 No. 04 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 04 Nos.	2		74915.6 31991.2	1.303.608
	9 10 11 12 13 1 1 2 3 Supj From bus SIEJ	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA 6JA TP MCCB 36KA DIV, installation, testing, commissioning of MAIN LT & WAPDA (n MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Instureme bar Suitable For Each Phase/Netural & link as per above outgoing cir WENS, PEMPAK, AREVA, PEL etc. or equivalent make of 14 SWC	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 cuit breaker, installed in cubicals as	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos.	2		74915.6 31991.2	1.303,608
	9 10 11 12 13 1 2 3 5 12 5 12 5 10 5 10 5 10 5 10 5 10 10 11 12 13 13 10 12 13 13 10 11 12 13 13 13 10 11 12 13 13 10 11 11 12 13 13 10 11 11 12 13 13 10 11 12 13 13 13 10 11 12 13 13 10 11 11 12 13 13 10 11 11 12 13 13 10 11 11 12 13 13 10 11 11 12 13 13 10 11 11 12 13 13 10 11 11 12 13 13 10 11 11 12 13 13 10 11 11 12 13 10 11 11 12 13 10 11 11 12 13 11 11 12 13 11 12 13 11 11 12 13 11 11 12 13 11 11 12 13 11 12 13 11 12 11 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 11 11 12 13 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 11 12 11 11 12 11 11 12 11 11 11 12 11 11	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA 63A TP MCCB 36KA Div, installation, testing, commissioning of MAIN LT & WAPDA (n MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Instureme bar Suitable For Each Phase/Netural & link as per above outgoing cir MENS, PEMPAK,AREVA,PEL etc. or equivalent make. of 14 SWG milag, insulation class 600VAC. Incoming/Outgoing competion Ton	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 rcuit breaker, installed in cubicals ast miled steel sheet fabricated, Indoor or Bottom se as a strategies astronomical series and the series and the series of the s	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Supj From bus SIE) Mou Eartl	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA 63A TP MCCB 36KA bit is the string commissioning of MAIN LT & WAPDA (n MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Insturemed bar Suitable For Each Phase/Netural & link as per above outgoing cir MENS, PEMPAK, AREVA, PEL etc. or equivalent make. of 14 SWO nting, Insulation class 600VAC, Incoming/Outgoing councetion Top h with flexibile copper cable, system voltage 415VAC 50H2	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 reuit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3.Phase A.Wire, devendenced	01 No. 04 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 04 Nos. Main copper Main copper mbled with Type, Floor oor to body	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Vite of the second secon	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCB 36KA	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A I cuit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and det thickness in career dealer with the start	01 No. 04 Nos. 03 Nos. 01 Job. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 05 Nos. 06 Nos. 06 Nos. 07 Nos. 07 Nos. 08 Nos. 09 Nos. 00 Nos.	2		74915.6 31991.2	1.803,608
Land Land	9 10 11 12 13 1 1 2 3 Supp From bus SIEP Mout Earth phoss lock:	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCB 36KA 200A TP MCB 36KA 200A TP MCB 36KA 200A TP MCB 36KA 200A T	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A I rcuit breaker, installed in cubicals asi miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and dei t thickness in approved colour with I	01 No. 04 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 05 Nos. 05 Nos. 05 Nos. 06 Nos. 06 Nos. 07 Nos. 08 Nos. 08 Nos. 08 Nos. 09 Nos. 00 Nos.	2		74915.6 31991.2	1.303,608
	9 10 11 12 13 1 1 2 3 Supp From bus SIEP Mout Earth phose lock; cost	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA 63A TP MCCB 36KA 63A TP MCCB 36KA DIV, installation, testing, commissioning of MAIN LT & WAPDA C an MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Instureme bar Suitable For Each Phase/Netural & link as per above outgoing cir MENS, PEMPAK, AREVA, PEL etc. or equivalent make. of 14 SWG miting, Insulation class 600VAC, Incoming/Outgoing counaction Top h with flexibile copper cable, system voltage 415VAC, 50HZ, uphated, finished with electro-static powder coating of 80-100 micron able handle, all live part coverd with safty sheet, internal control & p of all necessary materials complete in all respects. All show a CBMA	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A I rcuit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and den thickness in approved colour with I ower wiring from protection & power	01 No. 04 Nos. 03 Nos. 03 Nos. 03 Nos. 02 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 06 Nos. 06 Nos. 07 Nos.	2		74915.6 31991.2	1,303,608
	9 10 11 12 13 1 1 2 3 Supp From bus SIEP Mout Earth phose lock; cost	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA 63A TP MCCB 36KA 63A TP MCCB 36KA DIV, installation, testing, commissioning of MAIN LT & WAPDA C an MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Instureme bar Suitable For Each Phase/Netural & link as per above outgoing cir MENS, PEMPAK, AREVA, PEL etc. or equivalent make. of 14 SWG miting, Insulation class 600VAC, Incoming/Outgoing counaction Top h with flexibile copper cable, system voltage 415VAC, 50HZ, uphated, finished with electro-static powder coating of 80-100 micron able handle, all live part coverd with safty sheet, internal control & p of all necessary materials complete in all respects. All show a CBMA	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A I rcuit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and den thickness in approved colour with I ower wiring from protection & power	01 No. 04 Nos. 03 Nos. 03 Nos. 03 Nos. 02 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 06 Nos. 06 Nos. 07 Nos.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Supj From bus SIEI Mou Eartl phos lock: cost Eu.si	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCB	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 rouit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and det in thickness in approved colour with 1 ower wiring from protection & power ICCBS/MCBs, Make in Terasaki Japa	01 No. 04 Nos. 03 Nos. 03 Nos. 03 Nos. 02 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 06 Nos. 06 Nos. 07 Nos.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Supj From bus SIED Mou Earth phoss lock: cost Eu.s: All N	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCB 200A TP MCB 200A T	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 rouit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and det in thickness in approved colour with 1 ower wiring from protection & power ICCBS/MCBs, Make in Terasaki Japa	01 No. 04 Nos. 03 Nos. 03 Nos. 03 Nos. 02 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 06 Nos. 06 Nos. 07 Nos.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Supj From bus SIE) Mou Earth phose lock: cost Eu.s All N MA	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KB 200A TP MCCB 36KB 200A TP MCCB 350 ² C and shall be of one make enly and not to 200A TB mcBase 350 ² C and shall be of one make enly and not to 200A TB MCB 350 ² C and shall be of one make enly and not to 200A TB MCB 350 ² C and shall be of one make enly and not to 200A TB MCB 350 ² C and shall be of one make enly and not to 200A TB MCB 350 ² C and shall be of one make enly and not to 200A TB MCB 350 ² C and shall be of one make enly and not to 200A TB MCB 350 ² C and shall be for 150 ² C and shall be	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 rouit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and det in thickness in approved colour with 1 ower wiring from protection & power ICCBS/MCBs, Make in Terasaki Japa	01 No. 04 Nos. 03 Nos. 03 Nos. 03 Nos. 02 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 06 Nos. 06 Nos. 07 Nos.	2		74915.6 31991.2	1.303,608
	9 10 11 12 13 1 2 3 Supj From bus SIE) Mou Eard phos lock: cost Eu.s. All N MA	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCB 1 and 100 KVA generator 1 & 2	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 rouit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, do 3-Phase 4-Wire, degreased and den thickness in approved colour with H ower wiring from protection & power ICCBs/MCBs, Make in Terasaki Japa et and accessible only by opening the b be mixture.	01 No. 04 Nos. 03 Nos. 03 Nos. 03 Nos. 02 Nos. 02 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 05 Nos. 06 Nos. 07 Nos. 07 Nos. 08 Nos. 08 Nos. 08 Nos. 09 Nos. 09 Nos. 09 Nos. 00 Nos.	2		74915.6 31991.2	1.303,608
	9 10 11 12 13 1 2 3 Supj From bus SIEJ Mou Eartl phos lock: cost Eu.s: AII) MA	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA Dy, installation, testing, commissioning of MAIN LT & WAPDA (a MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Instureme bar Suitable For Each Phase/Netural & link as per above outgoing cir MENS, PEMPAK,AREVA,PEL etc. or equivalent make. of 14 SWG miting, insulation class 600VAC, Incoming/Outgoing councection Top h with flexibile copper cable, system voltage 415VAC, 50HZ, siphated, finished with electro-static powder coating of 80-100 micror able handle, all live part coverd with safty sheet, internal control & p of all necessary materials complete in all respects. All above ACB/M hall be installed inside the panel having a further M.S. protective she MCCBs shall be rated at 50°C, and shall be of one make only and not to IN LT & WAPDA CHANGE OVER PANEL-2 & 3 Incoming from MDB-1 and 100 KVA generator-1 & 2 200A 4P Automatic & Manual Transfer Switch (Evision)	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A I rcuit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and deu t thickness in approved colour with I ower wiring from protection & power ICCBs/MCBs, Make in Terasaki Japa et and accessible only by opening the b be mixture. LKE/EQV	01 No. 04 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 05 Nos. 04 Nos. 05 Nos. 05 Nos. 05 Nos. 05 Nos. 04 Nos. 05 Nos. 05 Nos. 05 Nos. 05 Nos. 05 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 05 Nos. 04 Nos. 05 Nos. 05 Nos. 04 Nos. 05 Nos. 05 Nos. 04 Nos. 05 Nos. 05 Nos. 05 Nos. 05 Nos. 05 Nos. 06 Nos. 07 Nos. 07 Nos. 07 Nos. 08 Nos. 08 Nos. 08 Nos. 09 Nos. 09 Nos. 09 Nos. 09 Nos. 09 Nos. 00 Nos.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Supj From bus SIEJ Mou Eartl phos lock: cost Eu.si All N MA 1 2 3 SUPJ From bus SIEJ Mou Earth 1 2 3 SUPJ From bus SIEJ Mou Earth 1 2 3 SUPJ From bus SIEJ Mou Earth 1 2 3 SUPJ From bus SIEJ Mou Earth 1 2 3 SUPJ From bus SIEJ Mou Earth 1 2 3 SUPJ From bus SIEJ Mou Earth 1 2 2 3 SUPJ From bus SIEJ Mou Earth 1 2 2 3 SUPJ From bus SIEJ Mou Earth 1 2 2 3 SUPJ From bus SIEJ Mou Earth 1 2 2 3 SUPJ From bus SIEJ Mou Earth 1 2 2 2 2 1 2 2 2 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA Dely, installation, testing, commissioning of MAIN LT & WAPDA C an MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Insturence bar Suitable For Each Phase/Netural & link as per above outgoing cir VENS, PEMPAK, AREVA, PEL etc. or equivalent make. of 14 SWO Inting, Insulation class 600VAC, Incoming/Outgoing connection Top th with flexibile copper cable, system voltage 415VAC, 50HZ, isphated, finished with electro-static powder coating of 80-100 micror able handle, all live part coverd with safty sheet, internal control & p of all necessary materials complete in all respects. All above ACB/M hall be installed inside the panel having a further M.S. protective she MCCBs shall be rated at 50°C. and shall be of one make enly and not to IN LT & WAPDA CHANGE OVER PANEL-2 & 3 Incoming from MDB-1 and 100 KVA generator-1 & 2 200A 4P Automatic & Manual Transfer Switch (Existing) Digital Volt Meter 0-600V	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ant Protection Fuse, including 200A 1 recuit breaker, installed in cubicals assi- miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and der t thickness in approved colour with H ower wiring from protection & power ICCBs/MCBs, Make in Terasaki Japa et and accessible only by opening the b be mixture. LKE/EQV Entes/Schneider	01 No. 04 Nos. 03 Nos. 01 Job. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 04 Nos. 05 Nos. 06 Nos. 07 Nos.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Supp From bus SIEP Mou Earth phoss locks: cost cost cost 1 2 3 Mu Mu 1 2 3 Supp From bus SIEP Mou Earth Mu Mu Mu Mu Mu Mu Mu Mu Mu Mu	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA by, installation, testing, commissioning of MAIN LT & WAPDA (an MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Insturence bar Suitable For Each Phase/Netural & link as per above outgoing cir MENS, PEMPAK, AREVA, PEL etc. or equivalent make. of 14 SWG miting, Insulation class 600VAC. Incoming/Outgoing connection Top th with flexibile copper cable, system voltage 415VAC, 50HZ, sphated, finished with electro-static powder coating of 80-100 micron able handle, all live part coverd with safty sheet, internal control & p of all necessary materials complete in all respects. All above ACB/M hall be installed inside the panel having a further M.S. protective she MCCBs shall be rated at 50°C. and shall be of one make enly and not to IN LT & WAPDA CHANGE OVER PANEL 2 & 3 Incoming from MDB-1 and 100 KVA generator-1 & 2 200A 4P Automatic & Manual Transfer Switch (Existing) Digital Volt Meter 0~600V Volt Selector Switch	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 with the steel fabricated, Indoor miled steel sheet fabricated, Indoor miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and der thickness in approved colour with the ower wiring from protection & power CCBs/MCBs, Make in Terasaki Japa et and accessible only by opening the be be mixture. LKE/EQV Entes/Schneider GGT/Camsco	01 No. 04 Nos. 03 Nos. 01 Job. 02 Nos. 02 Nos. 04 Nos.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Supp From bus SIEP Mou Earth phoss SIEP Mou Earth phoss Iocki: cost Eu.s: All M MA 1 2 3 4	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-1 & 2 200A TP MCBB-1 and 100 KVA generator-	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 with the steel fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and den thickness in approved colour with the ower wiring from protection & power OCBS/MCBs, Make in Terasaki Japa et and accessible only by opening the be be mixture. LKE/EQV Entes/Schneider GGT/Camsco Entes/Schneider	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos 07 to body 10 Nos. 01 No. 01 No. 01 No. 01 No. 01 No.	2		74915.6 31991.2	1.303,608
	9 10 11 12 13 1 2 3 Supp From bus SIED Mou Earth phose lock: cost Eu.s: All N MA 1 2 3 4 5	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 200A TP MCCB 36KA Dy, installation, testing, commissioning of MAIN LT & WAPDA (A n MDB-1 and 100 KVA generator-1 & 2 Indication Lamp, Instureme bar Suitable For Each Phase/Netural & link as per above outgoing cir MENS, PEMPAK, AREVA, PEL etc. or equivalent make. of 14 SWG miting, Insulation class 600VAC, Incoming/Outgoing councetion Top h with flexibile copper cable, system voltage 415VAC, 50HZ, iphated, finished with electro-static powder coating of 80-100 micror able handle, all live part coverd with safty sheet, internal control & p of all necessary materials complete in all respects. All above ACB/M hall be installed inside the panel having a further M.S. protective she MCCBs shall be rated at 50°C, and shall be of one make only and not to IN LT & WAPDA CHANGE OVER PANEL-2 & 3 Incoming from MDB-1 and 100 KVA generator-1 & 2 200A 4P Automatic & Manual Transfer Switch (Existing) Digital Volt Meter 0~600V Volt Selector Switch Digital Ampere Meter 0~600A Ampere Selector Switch	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 rouit breaker, installed in cubicals ast miled steel sheet fabricated, Indoor or Bottom as per site requirement, do 3-Phase 4-Wire, degreased and det thickness in approved colour with 1 ower wiring from protection & power ICCBs/MCBs, Make in Terasaki Japa et and accessible only by opening the be mixture. LKE/EQV Entes/Schneider GGT/Camsco Entes/Schneider GGT/Camsco	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 01 No. 01 No. 01 No. 01 No. 01 No. 01 No. 01 No.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Supp From bus SIED Mou Eartl phose locks: cost Eu.s: All N MA 1 2 3 4 5 6	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCB 1 and 300 KVA generator 1 & 2 200A 4P Automatic & Manual Transfer Switch (Existing) 201gtial Ampere Meter 0~600A 200A TP MIT Transform 600/5A	Himel/Schneider Schneider/Himel Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wint Protection Fuse, including 200A 1 rcuit breaker, installed in cubicals asximiled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and der thickness in approved colour with 1 th CBs/MCBs, Make in Terasaki Japa et and accessible only by opening the be mixture. LKE/EQV Entes/Schneider GGT/Camsco Entes/Schneider GGT/Camsco Fico/Metelx	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos 07 to body 10 Nos. 01 No. 01 No. 01 No. 01 No. 01 No.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 2 3 Supj Fron bus SIE Mou Eard phoss locki cost Eu.s AII M MA 1 2 3 4 5 6 7	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A 4P Automatic & Manual Transfer Switch (Existing) 200A 4P Automatic & Manual Transfer Switch (Existing) 200A TP MCB 30KCh 200A 4P Automatic & Manual Transfer Switch (Existing) 200A TP MCB 30KCh 200A 4P Automatic & Manual Transfer Switch (Existing) 200A 4P Automatic & Manual Transfer Sw	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 with the second s	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 01 No. 01 No. 01 No. 01 No. 01 No. 01 No. 01 No.	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 1 1 2 3 Supp From buss SIE) Mou Earth phose locks cost Eu.s All N MA 1 2 3 4 5 6 7 8	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TO MCB 36KA 200A 200A TO MCB 36KA 2	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 with the second seco	01 No. 04 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 06 Nos. 07 No. 01 No. 01 No. 01 No. 01 No. 01 No. 03 Nos.	2		74915.6 31991.2	1.303,608
	9 10 11 12 13 1 1 2 3 Supj From bus SIEP Mou Eartl phos lock: cost Eu.s All N M/ 1 2 3 4 5 6 7 8 9 9	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TA Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Selector Switch 200A 4P Automatic (Firme 4) (F	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 rouit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, distered sheet fabricated, Indoor 3-Phase 4-Wire, degreased and den thtickness in approved colour with 1 ower wiring from protection & power ICCBs/McBs, Make in Terasaki Japa et and accessible only by opening the be mixture. LKE/EQV Entes/Schneider GGT/Camsco Entes/Schneider GGT/Camsco FotekEqu, GGT/Camsco	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 05 Nos. 06 Nos. 01 No. 01	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 12 3 Supj Fron bus SIED Mou Earth phos lock: cost Ed. SIED Mou Earth Phos lock: Cost 5 6 7 8 9 9 10 11 12 13 13 13 13 14 15 16 16 16 16 16 16 16 16 16 16	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MIDB-1 and 100 KVA generator-1 & 2 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Meter 0~600A 200A TP MIDB-1 and 200 KVA generation? 200A TP MIDB-1 and 200 KVA generati	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 with the second seco	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 04 Nos. 05 Nos. 01 No. 01 No. 01 No. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 05	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 12 13 12 13 5 From bus SIED Mou Eartl phos lock: cost Eu.si MM 12 23 4 5 6 7 8 9 10 11 12 13 13 13 13 13 13 13 13 13 14 15 15 16 16 16 16 16 16 16 16 16 16	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A 4P Automatic & Manual Transfer Switch (Existing) 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600V 201t Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0–600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201g	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 rouit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, distered sheet fabricated, Indoor 3-Phase 4-Wire, degreased and den thtickness in approved colour with 1 ower wiring from protection & power ICCBs/McBs, Make in Terasaki Japa et and accessible only by opening the be mixture. LKE/EQV Entes/Schneider GGT/Camsco Entes/Schneider GGT/Camsco FotekEqu, GGT/Camsco	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 03 Nos. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 07 to body usted, zinc uinged door, , including n/Schneider front door. 01 No. 01 No. 01 No. 01 No. 02 Nos. 02 Nos. 04 Nos.	2		74915.6 31991.2	1.303.608
	9 10 11 12 13 Supp From Sup From Sup Nou Eartl phoss SIE Mou Eartl phoss SIE Mou Eartl phoss Sup 1 2 3 4 5 6 7 8 9 10 11 2 3 10 10 10 10 10 10 10 10 10 10	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TO MDB-1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA generator-1 & 2 200A TP MCB 1 and 100 KVA genera	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wi ent Protection Fuse, including 200A 1 rcuit breaker, installed in cubicals asi miled steel sheet fabricated, Indoor or Bottom as per site requirement, do a Phase 4-Wire, degreased and det thickness in approved colour with 1 ower wiring from protection & power ICCB3/MCBs, Make in Terasaki Japa et and accessible only by opening the b be mixture. LKE/EQV Entes/Schneider GGT/Camsco Fice/Metelx Iskra/Finder FotekEqv. GGT/Camsco Himel/Schneider	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 05 Nos. 06 Nos. 01 No. 01 No. 02 Nos. 02 Nos. 03 Nos.	2		74915.6 31991.2	1.303,608
	9 10 11 12 13 Supp From Sup From Sup Nou Eartl phoss SIE Mou Eartl phoss SIE Mou Eartl phoss Sup 1 2 3 4 5 6 7 8 9 10 11 2 3 10 10 10 10 10 10 10 10 10 10	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A To MCCB oper cable, system voltage 415VAC, 50H2, 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Volt Meter 0~600V Volt Selector Switch 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Meter 0~600A 200A 4P Automatic & Manual Transfer Switch (Existing) 201gital Ampere Meter 0~600A 200A 4P Auxiliary Relay 8-Pin (for automatic operation) 201Timer with Base (for time delay operation) 201Timer with Base (for time delay operation) 201A Auxiliary Relay 8-Pin (for Byoass module) 201A Button ON/OFF 201A But	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wint Protection Fuse, including 200A 1 rcuit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and der thickness in approved colour with 1 ower wiring from protection & power CCBs/MCBs, Make in Terasaki Japa et and accessible only by opening the be mixture. LKE/EQV Entes/Schneider GGT/Camsco Fico/Metelx Iskra/Finder FotekEqv. GGT/Camsco Himel/Schneider Schneider/Himet	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 07 to body usted, zinc inged door, -, including NSchneider front door. 01 No. 01	2		74915.6 31991.2	1.803,608
	9 10 11 12 13 Supp From bus SIE) Mou Earth phos lock: cost Eu.s: All N M/ 1 2 3 Mou Earth 1 12 13 Supp Phos 10 10 12 13 Supp Phos 10 10 10 10 10 10 10 10 10 10	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A tr MCCB 36KA 200A tr MCCB 36KA 200A tr MCCB solution 200A to the function of the transformation of the transf	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wint Protection Fuse, including 200A 1 rcuit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and der thickness in approved colour with 1 ower wiring from protection & power CCBs/MCBs, Make in Terasaki Japa et and accessible only by opening the be mixture. LKE/EQV Entes/Schneider GGT/Camsco Fico/Metelx Iskra/Finder FotekEqv. GGT/Camsco Himel/Schneider Schneider/Himet	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 05 Nos. 01 No. 01 No. 02 Nos. 02 Nos. 02 Nos. 02 Nos. 02 Nos. 03 Nos. 03 Nos.	2		74915.6 31991.2	1.303.608
	9 10 11 12 13 Supp From bus SIE) Mou Earth phos SIE) Mou Earth phos Iock: cost Eu.s: AII > MA 12 3 4 5 6 7 8 9 10 11 12 13 13 12 14 15 10 10 12 15 10 10 10 10 10 10 10 10 10 10	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A TP MCCB 36KA 20	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wint Protection Fuse, including 200A 1 rcuit breaker, installed in cubicals as miled steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and der thickness in approved colour with 1 ower wiring from protection & power CCBs/MCBs, Make in Terasaki Japa et and accessible only by opening the be mixture. LKE/EQV Entes/Schneider GGT/Camsco Fico/Metelx Iskra/Finder FotekEqv. GGT/Camsco Himel/Schneider Schneider/Himel	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 06 Nos. 07 to body 17 No. 07 to body 18 Nos. 01 No. 01 No. 03 Nos. 02 Nos. 03 Nos. 03 Nos. 03 Nos. 03 Nos.	2		74915.6 31991.2 1.803.608.57	1,303,608
	9 10 11 12 13 Supp From bus SIE) Mou Earth phos SIE) Mou Earth phos Iock: cost Eu.s: AII > MA 12 3 4 5 6 7 8 9 10 11 12 13 13 12 14 15 10 10 12 15 10 10 10 10 10 10 10 10 10 10	Push Button ON/OFF Phase Indication Lamps. (R+Y+B) 6A Control MCB for Instrument Protection. Electrically Interlocking systems OUTGOING 400A TP MCCB 36KA 200A tr MCCB 36KA 200A tr MCCB 36KA 200A tr MCCB solution to the set of the set o	Himel/Schneider Schneider/Himel Terasaki/Schneider CHANGE OVER PANEL-2 & 3 wint Int Protection Fuse, including 200A 1 rcuit breaker, installed in cubicals asximited steel sheet fabricated, Indoor or Bottom as per site requirement, d 3-Phase 4-Wire, degreased and det thickness in approved colour with 1 wore wiring from protection & power UCBs/MCBs, Make in Terasaki Japa et and accessible only by opening the be mixture. LKE/EQV Entes/Schneider GGT/Camsco Fico/Metelx Iskra/Finder FotekEqv. GGT/Camsco Himel/Schneider Schneider/Hime! Terasaki/Schneider	01 No. 04 Nos. 03 Nos. 03 Nos. 01 Job. 02 Nos. 02 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 04 Nos. 05 Nos. 05 Nos. 01 No. 01	2		74915.6 31991.2	1.303,608

Iskara/Em Togami/Sc Togami/Sc Efer/Jenm E H H H H Tog Tog Tera	Aggnatic Contactor 22 ixiliary Contactor 4NO ble For Each Phase & I A,PEL etc. or equivale 600VAC, door to body derusted, zinc phospha hinged door, lockabl ver., including cost of a disubishi/Hatachi/ABE	OVAC, 125A ++4NC, Auto ink Cable as ent make, of y Earth with ted, finished e handle, all all necessary 3. Capacitor e sheet and be mixture. ct/ 04 Nos. ct/ 04 Nos. ii/ 04 Nos. ii/			Rate 433373.54	Affiount 433373.54
NEL, Power Capacitors, N ON/OFF Push Button, Au Main copper bus bar Suita EMENS, PEMPAK, AREV. Mounting, Insulation class se 4-Wire, degreased and a ss in approved colour with ing from protection & pow Make Togami/Schenider/A nside the panel having a all be of one make Iskara/En Iskara/En Iskara/En Efen/Jenm E H H Togami/Sc	Aggnatic Contactor 22 ixiliary Contactor 4NO ble For Each Phase & I A,PEL etc. or equival 600VAC, door to body derusted, zinc phospha hinged door, lockably ver., including cost of a flisubishi/Hatachi/ABE further M.S. protectiv only and not to b tes/Enerlux/ZEZ/Ambe GE tes/Enerlux/ZEZ/Ambe GE chenider/Mitsubis/Hath c	0VAC, 125A 0+4NC, Auto ink Cable as ent make, of y Earth with ted, finished e handle, ali all necessary 3, Capacitor re sheet and pe mixture. cr/ 04 Nos. ni/ 01 No. 03 Nos. 16 Nos.			433373.54	433373.54
ON/OFF Push Button, Au Main copper bus bar Suital SMENS, PEMPAK, AREV. Mounting, Insulation class se 4-Wire, degreased and a ss in approved colour with ring from protection & pow Make Togami/Schenider/M make togami/Schenider/M Iskara/En Iskara/En Iskara/En Togami/Sc Togami/Sc Togami/Sc Togami/Sc Togami/Sc Togami/Sc Togami/Sc Togami/Sc Togami/Sc Togami/Sc	xiliary Contactor 4NO ble For Each Phase & I A,PEL etc. or equivale 600VAC, door to body derusted, zinc phospha thinged door, lockabl wer., including cost of a fitsubishi/Hatachi/ABE further M.S. protectiv only and not to t tes/Enerlux/ZEZ/Ambe GE tes/Enerlux/ZEZ/Ambe GE chenider/Mitsubis/Hatt che	H4NC, Auto ink Cable as ent make. of y Earth with ted, finished e handle, all all necessary B, Capacitor re sheet and De mixture. 04 Nos. 11/04 Nos.				
Main copper bus bar Suital SMENS, PEMPAK, AREV. Mounting, Insulation class se 4-Wire, degreased and a ss in approved colour with ring from protection & pov Make Togami/Schenider/M nside the panel having a all be of one make Iskara/Em Iskara/Em Iskara/Em Empirical State Togami/Schenider/M Iskara/Em Iskar	ble For Each Phase & I A,PEL etc. or equivale 600VAC, door to body derusted, zinc phospha thinged door, lockabl ver., including cost of a fitsubishi/Flatachi/ABE further M.S. protectiv only and not to t tes/Enerlux/ZEZ/Ambe GE tes/Enerlux/ZEZ/Ambe GE chenider/Mitsubis/Hatt chenider/Mitsubis/Hatt chenider/Mitsubis/Hatt chenider/Mitsubis/Hatt chenider/Mitsubis/Hatt chenider/Mitsubis/Hatt chenider/Mitsubis/Hatt chenider/Mitsubis/Hatt chenider/Mitsubis/Hatt chenider Fico/Metelx ami/Hatachi/Eqv.	ink Cable as ent make. of y Earth with ted, finished e handle, all all necessary 3, Capacitor re sheet and De mixture. 04 Nos. 101 No. 24 Nos. 01 No. 01 No. 01 No. 16 Nos. 16 Nos.				
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	crucing 160A Main cop eaker, installed in cubi miled steel sheet fabricate or Bottom as per site requ e 4-Wire, degreased and d in approved colour with ng from protection & pow. 'Bs, Make in Terasaki Jap essible only by opening th re. Ter Ei Control Control Control Control Ei Control Control Control Ei Control Control Control Ei Control Control Control Ei Control Control Control Control Ei Control Control Control Control Ei Control Control Control Control Ei Control Control Control Control Control Ei Control Control Control Control Control Ei Control Control Control Control Control Control Ei Control Control Control Control Control Control Control Ei Control Control Control Control Control Control Control Control Ei Control Control	cluding 160A Main copper bus bar Suitable eaker, installed in cubicals asambled with miled steel sheet fabricated, Indoor Type, Floor or Bottom as per site requirement, door to body e 4-Wire, degreased and derusted, zinc phosphats in approved colour with hinged door, lockable ng from protection & power, including cost of al 2Bs, Make in Terasaki Japan/Schneider Eu.shall I essible only by opening the front door. All MCC re.	Cluding 160/A Main copper bus bar Suitable For Each eaker, installed in cubicals asambled with SIEMENS, miled steel sheet fabricated, Indoor Type, Floor Mounting, or Bottom as per site requirement, door to body Earth with e 4-Wire, degreased and derusted, zinc phosphated, finished in approved colour with hinged door, lockable handle, all ng from protection & power., including cost of all necessary Bs, Make in Terasaki Japan/Schneider Eu.shall be installed essible only by opening the front door. All MCCBs shall be re. Terasaki/Schneider 01 No. Entes/Schneider 01 No. GGT//Camsco 01 No. GGT//Camsco 01 No. Fites/Schneider 01 No. Fites/Schneider 01 No. GGT/Camsco 01 No. Fites/Schneider 01 No. Cor/Metelx 03 Nos. Terasaki/Schneider 03 Nos.	Cluding 160A Main copper bus bar Suitable For Each eaker, installed in cubicals asambled with SIEMENS, mild steel sheet fabricated, Indoor Type, Floor Mounting, or Bottom as per site requirement, door to body Earth with e 4-Wire, degreased and derusted, zinc phosphated, finished in approved colour with hinged door, lockable handle, all ng from protection & power., including cost of all necessary Bs, Make in Terasaki Japan/Schneider Eu.shall be installed essible only by opening the front door. All MCCBs shall be re. Terasaki/Schneider 01 No. Entes/Schneider 01 No. GGT/Camsco 01 No. Fico/Metelx 03 Nos. Schneider/Himel 03 Nos.	Cluding 160A Main copper bus bar Suitable For Each eaker, installed in cubicals asambled with SIEMENS, miled steel sheet fabricated, Indoor Type, Floor Mounting, or Bottom as per site requirement, door to body Earth with e 4-Wire, degreased and derusted, zinc phosphated, finished in approved colour with hinged door, lockable handle, all ng from protection & power., including cost of all necessary Bs, Make in Terasaki Japan/Schneider Eu.shall be installed essible only by opening the front door. All MCCBs shall be re. Terasaki/Schneider Ol No. Entes/Schneider Ol No. GGT//Camsco Ol No. Fice/Metelx Ol No. Fice/Metelx Ol No. Entes/Schneider Ol No. Entes/Schneider Ol No. Entes/Schneider Ol No. GGT//Camsco Ol No. Fice/Metelx Ol No. Entes/Schneider Ol No.	Cluding 160A Main copper bus bar Suitable For Each eaker, installed in cubicals asambled with SIEMENS, miled steel fabricated, Indoor Type, Floor Mounting, or Bottom as per site requirement, door to body Earth with e 4-Wire, degreased and derusted, zinc phosphated, finished in approved colour with hinged door, lockable handle, all ng from protection & power, including cost of all necessary Bes, Make in Terasaki Japan/Schneider Eu.shall be installed essible only by opening the front door. All MCCBs shall be re. 149313.6 Terasaki/Schneider 01 No. 37457.8 Entes/Schneider 01 No. 37457.8 GGT/Camsco 01 No. 57457.8 Fice/Metelx 03 Nos. 5 Schneider/Himel 03 Nos. 5 Terasaki/Schneider 03 Nos. 5 Terasaki/Schneider 01 No. 7 Terasaki/Schneider 01 No. 5 Terasaki/Schneider 03 Nos. 5 Terasaki/Schneider 03 Nos. 5 Terasaki/Schneider 03 Nos. 5 Terasaki/Schneider

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DETAILED ESTIMATE FOR THE COLLECTING TANK SIZE 20' DIA

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		8		÷	13		e i sugar				1st	Bi-Anr	ual 2	022
1	Excavation of within one chai	well in in (30 r	dry_up netre) i	to : n oi	20'(6 me	tre)	below	gro	und leve	el, ai 5' (d	nd disposa	l of soi	J g	
					25					=	2453	Cft		
~				31	от <u>т</u>	` ;	· 1877 4+	P (Q	9. v	@	6119.95	-%0Cft	De	45042
, ii	from 5.1' to 10'	(1.5 to	3.0 m	etre) depth					w.	10110.00	70001	rts.	15013
e		.14 x		х		x	5	x	0.25	=	2453		* 1	
				~	20	^	9	^	0.20		6391.75	Cft		45000
iii	from 10.1' to 1	5' (3.0 1	to 4.5 n	netr	e) depth					@	0391.73	%0Cft	KS.	15680
		.14 x		х			5	x	0.25		2453	Cft	2	
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2	Cement concre	ete brid	ck or s	ton	e ballas	t 12	2 " to 2	2" (4	40 mm		i0 mm) aż	uae in	NS.	20240
	foundation and	plinth:	- Ratio	51:	4: 8				N		, ,		= '	
			3.14	x	25	х	6.25	x	0.75		368	Cft		
										0	16698.30	%Cft	Rs.	61445 🥯
ి 3	Reinforced cer	nent co	oncrete	in	slab of	rafts	/ strip	fou	Indation	, bas	se slab of	column		
<u>.</u>	and retaining w	'alls; et	c and t	ooti	ing beam	ns, o	ther str	ucti	iral mer	nber	s other tha	n those		R 31
2 4 - 34	mentioned in 6 complete in all	respec	∝(ii) ab ts:- Tvn	ove e C	not rec	quirii al m	ng form	1 W0 43	ork (i.e.	hori	zontal shu	ittering)		
	Base				23.25	X	0.375	т) Х	20	_	E io			
*	Core Wall		3.14		25	x	6.25			=	548	Cft		
	Core Wall				23.25			Х		-	245	Cft	•	
÷.,	·		아. [4	λ	23.20	X	23.29	X	0.125		212	Cft		,
	3									=	1005	Cft		
* 4	Reinforced cen	ant co	ncrete	in	roof alak					@	350.30	P.Cft	Rs.	352059
	Reinforced cen structural mem cast in situ, con	oers la	ua in s	ltu -	or preca	ist la	aid in p	osit	ion or	nres	girders an tressed m	d other embers		×
	3				23.25			X	20	4) =	548	C#		
			3.14		25	x	6.25	x	0.5	=	245	Cft Cft		
						~	0.20	^	Total		•		54	
		8							TUtal	=	793	Cft		
5	Fabrication of	mild :	steèl r	əinf	orcemer	nt fo	or cem	ent	concre	@ to i	471.80	P.Cft	Rs.	374067
	bending, laying wire and labour rust from bars):-	charg	es for l	nak pinc	ling joint	ts ai téel	nd faste	Phin	ine ind	udin	a post of I	a in all a s		
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6	Pacca brick wo Ratio 1:4	ork other	than bu	uilding u		² age 2 10ft. (3	m) height	cem	ent, sand i	mortar:-		4)
-		:	3.14 x	23.25	×	0.75	_x 20	=	1095	Cft		
·			3.14 x				x 20	=	471	Cft		
20 - 1 <u>2</u> 0		-		8			Total		1566	Cft		
1 6.1							i otar	@	25808.15	%Cft	Re	404175
7	Cement plaster	1:4 upto	20' (6.0	0 m) he	ight:-	· ½" (13	mm) thick	9	/	70011	73.	404175
			3.14 x	20	x	20		=	1256	Sft		
					. •		Total	=	1256	Sft		8
	E:		-		•••			@	2591.50	%Sft	Rs.	32549
≋_8	Providing and chambers, inclu	fixing 1 Iding car	¼"x1¼"x riage and	3/16" (d setting	31x3 g the	1x5 mr same in	n) angle i work to co	ron orrec	step, in n t lines and	nanhole levels.		
				10	X	20		=	20	Nos		
		्रे स उ	8		8 0		Total	=	20	Nos		
·					21			@	499.85	Each	Rs.	9997
9	Providing and f I/d (frame weig 6, of 1977, com	ning 37.3	324 Kg. (or one r	nhole naun	e cover v id as pe	with tee sh r Standard	apeo Dra	d C.I. frame wing STD/	e of 22" PD No.		2 2
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10	P/F of Non Clog 10 HP electri m	gging Cei otor com	ntrifugal plete in a	Pump S all respe	Suctio	on flange s approv	e 5" i/d, de ⁄e by the er	liver ngine	y flange 4" eer incharg	i/d with e.	5	
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			and the second se	ive by	iteli b shipri	ور	Sub Divis Puildinge Sub		1	Each		
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Page 1 VARIATION STATEMENT & AGREEMENT AS PER NOTIFICATION		Amount of Price Variation	Since Previous							88						T.
STATEMENT &		Amount of	Update		514549	226495	753290	4306196	519386	65665	113545	475579	36408	25598	7037114	E D
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GENERAL ABSTRACT FOR URICE	<u>oiect.</u> REVAMPING OF THQ HOSPITAL ARIFWALA	Description		AS PFR CONTRACT AGREEMENT.			tion	19		Bajri.	เริ่ากรู.	6)	IJ	÷ Q		Divisional Accounts Officer
	For Project.	Sr	.on	(V) YS DEE	1 Cement,	2 Bricks.	3 Fabrication	4 Diseal.	5 Lahour.	6 Cursh / Bajri.	7 Tile Roofing.	8 M.S.Pipe	9 PVC Pipe	10 - Sub Base		* 21 ⁴⁶ - 44
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Page 1 Price Variation REVAMPING OF THQ HOSPITAL ARIFWALA		Qty: Rate Cement Base Current Diff: %Age Amount Remarks in Bag Rate Rate Rate	7 8 9		5.00 16 675 800 125 18.52% 2019 Above 5%	6.60 20 675 800 125 18.52% 2467 Above 5%	3.40 59 675 800 125 18.52% 7399 Above 5%	2.25 10 675 800 125 18.52% 128D Above 5%	3.40 59 675 800 125 18.52% 7340 Above 5%	0 1165 675 850 175 25.93% 203804 Above 5%	5 675 850 175 25.93% 922 Above 5%	5 675 850 175 25.93% 832 Above 5%	23 675 850 175 25.93% 39 3 Above 5%	21 675 850 175 25.93% 37-3 Above 5%	102 675 850 175, 25.93% 17895 Above 5%	16 675 850 175 25.93% 27.17 Above 5%	3 675 850 175 25.93% 572 Above 5%
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Page 1 Price VARIATION		Rate Cement Base Current Diff: %Age in Bag Rate Rate Rate Rate	7 8 9 10 11		16 675 800 125	20 675 800 125	59 675 800 125	10 675 800 125	59 675 800 125	1165 675 850 175	675 850 175	5 675 850 175	. 675 850 175	675 850 175	675 850 175,	675 850 175	675 850 175
Page 1 PRICE VARIATION THO HOSPITAL ARIFWALA		Rate Cement Base Current in Bag Rate Rate	7 8 9 10		16 675 800 125	20 675 800 125	59 675 800 125	10 675 800	59 675 800	1165 675 850	675 850 175	5 675 850 175	. 675 850	675 850 175	675 850 175,	675 850 175	675 850 175
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Page 1 Page 1 PRICE VARIATION	ILMALA	Rate Cement in Bag	7 8		16	20 -	59	10	59	1165 67		IJ	_				
Page 1 Price VARIATION	11-WALA	Rate	<u> </u>			20					υŋ		53	21	102	16	8
Page 1 Page 1 PRICE VARIATIO	JEWALA		7		5.00	6.60	3.40	2.25	40					9			
Page 1 * PRICE	01-MALA	aty:			(1 J			'n	17.60	3.40	17.60	17.60	3.40	17.60	3.40	0.71
THQ HOSPITAL ARIF	1	1	G		323	299	1741	455	1727	6617	155	27	129	629	581	460	460
TI4SOH OHT :	D AL AK	Unit	w		% Cft	% Cft	% Cft	% Cft	% Cft	P.Gal	% Cfi	% Cft	P.Cft	% Cft	P.Cfi	% Cft	% Sết
}	HQ HOSPII	Date	4 :		03 / 2022	03 / 2022	03 / 2022	03 / 2022	03 / 2022	04 / 2022	04 / 2022	04 / 2022	04 / 2022	04/2022	04 / 2022	04 / 2022	04/2022
AMPING OF	KEVAMPING OF THQ HUSPIT M/S CH:MUHAMMAD ARSHA	MB No. &			1585/203 P-4	1585/203 P-4	1585/203 P-8	1585/203 P-10	1585/203 P-12	1585/203 :P-17	1585/203 P-23	1585/203 P-26	1585/203 P-31	1585/203 P-32	1585/203 P-36	15851203 P-37	1585/203 P-37
	1. NAME OF WORK. REVAME 2. NAME OF CONTRACTOR. M/S CH: 2. DATE OF TENDED 407,2024	otion	2	Cement.	P/L cement concrete brick ballast 1:6:18.	P/L cement concrete brick ballast 1:6:12.	Pacca brick work F&P 1:6	P/L D.P.C 1:2:4 (1-1/2" thick)	Pacca brick work G.F 1:6	0.H.R	Pacca brick work F&P 1:6	P.C.C 1:2:4	P/L R.C.C roof slab 1:2:4	Pacca brick work G.F 1:6	P/L R.C.C roof slab 1:2:4	Pacca brick work G.F 1:6	1/2" thick cement plaster 1:4
(NAN	4 N	s. DA	<u>-</u>		1 1 1 1 1 1 1 1	2 PI	5	4 P/	ي. م	9 0	2 Pa	۵. ∞	9 P/	10 Pa	11 P/	12 Pa	13 1/

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ν. No.	Description	MB No. & Page.	Date	∩, uit	Qty:	Rate	Cement in Bag	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks
	2	m	4	5	9	2	8	o	10	11.	12	13	44
4	3/8"thick cement plaster 1:3	1585/203 P-38	04/2022	% Sft	1090	0.88	10	675	850	175	25.93%	1679	Above 5%
5	1/2" thick cement plaster 1:4	1585/203 P-39	04/2022	% Sft	3310	0.71	24	675	850	175	25.93%	4113	Above 5%
16	Single layer of tiles	1585/203 P-40	04 / 2022	% Sft	1297	0.50	ω	675	850	175	25.93%	1135	Above 5%
12	Pacca brick work F&P 1:6	1585/203 P-43	05 / 2022	% Cft	171	3.40	g	675	850	175	25.93%	1017	Above 5%
18	P.C.C 1:2:4	1585/203 P-54	06 / 2022	% Cft	775	17.60	136	675	860	185	27.41%	25234	Above 5%
10	Porcelin tile	1585 / 203 P-55	06 / 2022	P.Sft	5862	1.50	82 82 82	675	860	185	27.41%	16267	Above 5%
50	Porcelin tile	1585/203 P-56	06 / 2022	P.Sft	5191	1.50	18	. 675	860	185	27.41%	14405	Above 5%
51	F/L Cermaic Tile Flooring	1585/203 P-57	06 / 2022	P.Sff	328	1.50	a	675	860	185	27.41%	910	Above 5%
22	P/L Cermaic Tile Dado	15851205 P-58	06 / 2022	P.Sft	1614	1.50	24	675	860	185	27.41%	4479	Above 5%
:23	Single layer of tiles	1585/203 P-61	06 / 2022	% Sft	23606	0.50	118	675	860	185	27.41%	21836	Above 5%
24	P/L cement concrete brick ballast 1:6:18.	<u>1585/203</u> P-70	10/2022	% Cft	567	5.00	58	675	1000	325	48.15%	9214	Above 5%
25	Pacca brick work F&P 1:6	1585/203 P-71	10 / 2022	% Cft	2428	3.40	83	675	1000	325	48.15%	26829	Above 5%
26	P/L D.P.C 1:2:4 (1-1/2" thick)	1585/203 P-71	10/ 2022	% Sft	59	2.25	·+	675	1000	.325	48.15%	431	Above 5%
27	P/L. D.P.C 1:2:4 (1-1/2" thick) 2 Coat of bitume	1585/203 P-71	10/ 2022	% Sft	368	2.25	8	675 -	1000	325	48.15%	2691	Above 5%
28	Pacca brick work G.F 1:6	1585/203 P-73	40 i 2022	% Cft	1224	3.40	42	675	1000	. 325	48.15%	13525	Above 5%
53	P/L-R.C.C roof slab 1:2:4	<u>1585 / 203</u> P-74	10/2022	P.Cft	όn	17.60	17	675	1000	325	48.15%	515	Above 5%
30	Pacca brick work G.F 1:6	1585/203 P-74	10 / 2022	% Cft	227	3.40	8	675	1000	325	48.15%	2508	Above 5%
31	P/L R.C.C roof slab 1:2:4	1585/203 P_76	-10/ 2022	P.Cft	77	17.60	14	675	1000	325	48 15%	4404	Ahova 5%

Page 2

5 2.25	Amount Remarks	13 14	Abo	412 Above 5%	3969 Above 5%	20463 Above 5%	5320 Above 5%	48259 Above 5%	17553 Above 5%	12126 Abové 5%	514949	
5	%Age	12	48.15%	48.15%	48.15%	48.15%	48.15%	48.15%	48.15%	48.15%	Totai	
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	Current Rate	10	1000	1000	1000	1000	1000	1000	. 1000	1000	-	
÷	Base Rate	σ	675	675	675	675	675	675	675	675		
Ť.	Cement in Bag	∞	2	+	12	63	16	148	54	37		the read
	Rate	7	3.40	0.88	0.71	6.60	17.60	4.60	0.71	17.60		E
	Qty:	9.	61	144	1720	954	33	3228	7607	212		
	Unit	2	% Cft	% Sft	% Sft	% Cft	P.Cft	% Cft	% Sft	% Cft		
*	Date	4	10 / 2022	10 / 2022	10/2022	11/2022	11/2022	11/2022	11/2022	11/2022		n.*
	MB No. & Page.	e	1585/203 P-75	<u>1585/203</u> P-76	1585/203 P-76	1585/203 P-91	1585/203 P-92	<u>1585/203</u> P-92	1585/203 P-93	1585/203 P-94		
	Desc	2	Pacca brick work G.F 1:6	3/8"thick cement plaster 1:3	1/2" thick cement plaster 1:4	P/L cement concrete brick bàllast 🤌 1:6:12.	P/L R.C.C roof slab 1:2:4	Pacca brick work other than building 1:4	1/2" thick cement plaster 1:4	P.C.C 1:2:4		
	No.		32	ŝ	34	35	36	37	33	35		

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Page 1

PRICE VARIATION

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REVAMPING OF THQ HOSPITAL ARIFWALA 1. NAME OF WORK.

2. NAME OF CONTRACTOR. M/S CH: MUHAMMAD ARSHAD

			-		-				- 34 - 5 - 0	ä		55
	Remarks	44	Above 5%	Above 5%	. Above 5%	Above 5%	Above 5%	Above 5%	Above 5%	Above 5%	Above 5%	Above 5%
	Amount	4	11752	11657	1046	4246	3105	1154	65556	33048	6129	1647
	%Age	10	5,88%	5.88%	5.88%	5.88%	5.88%	5.88%	23.53%	23.53%	23.53%	23.53%
	Diff: Rate	4	500	500	500	500	500	200	2000	2000	2000	2000
	Current Rate	10	0006	0006	9000	0006	0006	0006	10500	10500	10500	10500
	Base Rate	σ	8500	8500	8500	8500	8500	8500	8560	8500	8500	8500
	Bricks in Nos.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	23504	23315	, 2093	8452	6210	2309	32778	16524	3065	824
	Conversion	7	1350 / 100	1350 / 100	1350/100	1350 / 100	1350 / 100	1350 / 100	1350 / 100	1350 / 100	1350/100	1350/100
	Qty:	ę	1741	1727	155	629	460	171	2428	1224	. 227	61
	Unit	50	%0 Nos.	%0 Nas.	%0 Nos.	%0 Nos.	%0 Ncs.	%0 Nos.	%0 Nos.	%0 Nos.	%0 Nos.	%0 Nos.
	Date	4	03 / 2022	03 / 2022	04 / 2022	04 / 2022	04 / 2022	05 / 2022	10/.2022	10.1.2022	10/2022	10./ 2022
	MB No. & Page.	8	1585 / 203 P-8	<u>1585/203</u> P.12	1585/203 P-23	1585/203 P-32	1585/203 P.37	1585/203 P-43	1585 / 203 P-71	1585/203 P-73	<u>1585 / 203</u> P-74	1585 / 203 P-75
	Description	2	Bricks 9."x4-1/2"x3"	Bricks 9"x4-1/2"x3"	Bricks 9"x4-1/2"x3"	Bricks 9"x4-1/2"x3"	Bricks 9"×4-1/2"x3"	Bricks 9"x4-1/2"x3"	Bricks 9"x4-1/2"x3"	Bricks 9"×4-1/2"×3"	Bricks 9"x4-1/2"x3"	Bricks 9"x4-1/2"x3"
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•	Remarks	14	Above 5%		jan en
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	%Age	12	23.53%	Total:-	Sub Divisional Officer Suldings Sub Division Antiverte
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17 •	Current Rate	10	10500		
G	Base Rate	6	8500	2) 2)	
-	Bricks in Nos.	8	43578	1	2000
Page 2	Conversion		1350 / 100	βi	
	aty:	ġ	3228 ·		
☆ ·	Unit	ъ	%0 Nos.		
	Date	4	11/2022		
	MB No. & Page.	e	1585/203 P-92		
	Description	2	Bricks 9"x4-1/2"x3"	44	
	ν. v.	-	11 Bric		

Page 1:

PRICE VARIATION

REVAMPING OF THQ HOSPITAL ARIFWALA 1. NAME OF WORK.

2. NAME OF CONTRACTOR. M/S CH: MUHAMMAD ARSHAD

	Description	2	Fabrication.	Fabrication of mild steel 40-grade.	Febrication of mild steel 40-grade.	Fabrication of mild steel	Fabrication of mild steel 40-grade.							
	MB No. & Page.	m		1585/203 P-17	1585 / 203 P-30	1585/203 P-35	15851203 P-50	. <u>1585 / 203</u> . P-73	P-752:	1585 / 203 P-91	1585/ 203 P-12	1585/203 P-13	1585/203 P-13	1585 / 203
1 - 11 - 12 - 13 - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15	Date	4		04 / 2022	04 / 2022	. 04 / 2022	05 / 2022	10 / 2027	10 / 2022	11/2022		- 03./ 2022	- 03 / 2022	
	Unit	5		% Kg	% Kg	% Kg	% Kg	% Kg	% Kg	% Kg	%0 Kg	%0 Kg	%0 Kg	
	Qty:	9		12500	398	1380	608	40	269	855	112	. 54	96	
	Conversion	2		1000	1000	1000	1000	1000	1000	1000	4.20	4.20	4.20	
	Qty: in Ton	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		12.5	0.398	1.38	0.608	0.04	0.269	0.855	0.470	0.227	0.403	
	Base Rate	o 0		162176	162176	162176	162176	162176	162176	162176	163176	163176	163176	
	Current Rate	6		200176	200176	200176	202176	226176	226176	214176	194176	154176	194176 -31000	
	Diff: Rate		-	- F		38000	40000	64000	64000	52000	31000	31000	-31000	
	%Age	10	4	23.43%	23.43%	23.43%	24.66%	39.46%	39.46%	32.06%	19.00%	19.00%	19.00%	
21	Amount	ţ	2	475000	15124	52440	24320	2560	17216	44460	14582	7031	12499	
	Remarks	44	<u>t</u>	Above 5%	Above 5%	Above 5%	Above 5%	Above 5%	Above 5%	Above 5%	Above 5%	Above 5%	Above 5%	

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	а • с		Date -	4	03 / 2022	03 / 2022	06 / 2022	06 / 2022			а К.	ŕ	C II		÷ a			9	а и ^г				3		ťh		7	
			MB No. & Page.	'n	1585 / 203 P-13	1585/203 P-13	1585./203 P.62	1585/203 P-62		~ ~			a U				jete ve	3 2 2								72		5.
			Description	2					.¢		10		24	- 		2	2		29 (27)			ú		8	2		a	21
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Above 5% Remarks Above 5% Above 5% Above 5% Above 5% Above 5% Amount 2869899 15138 343106 181781 811900 84374 % Age 126.60% 92.81% 18.12% 18.12% 18.12% 92.81% Difference 154.50 113.26 22.11 22.11 113.26 22.11 Current Rate 144.15 144.15 144.15 276.54 ,235.30 235.30 122.04 122.04 122.04 122.04 122.04 122.04 Base Rate 0.07 / 122.04 0.07 / 122.04 0.07 / 122.04 0.07 / 122.04 Conversion 0.07 / 122.04 0.07 / 122.04 **Price Variation Diseal** REVAMPING OF THO HOSPITAL ARIFWALA Page 1 27054725 14333865 32384876 Value of Work 12497694 1193632 1298788 **M/S CH: MUHAMMAD ARSHAD** 04/2022 10/2022 11/2022 03/2022 05/2022 06 / 2022 Month M.B.No. 1585/203 1585/203 1585/203 1585/203 1585/203 1585/203 122.04 10 / 2021 2: NAME OF CONTRACTOR. Description 3. DATE OF TENDER. 1. NAME OF WORK.

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	2 725	.e	Remarks	2.44	With in 5%	With in 5%	With in 5%	With in 5%	Above 5%	Above 5%				
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~	240 ¹		% Age		-1.43%	1.43%	1.43%	1.43%	25.10%	25.10%	Total:-	- J	- - *	
	50 - 5 2		Difference	:	1	11	H.	11	193	193		4		
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Diseal	10	5 2	Base Rate	Ì	769	769	769	769	769	769		No Chi		2
			Conversion		0.15 / 769	0.15/769	0.15 / 769	0.15 / 769	0.15 / 769	0.15 / 769	द ्र	E		
Page 1 Price Variation Labour REVAMPING OF THQ HOSPITAL ARIFWALA	SHAD	2	Value of Work		1193632	27054725	14333865	32384876	1298788	12497694	e e	đ .	-	
Price Var DF THQ HO	M/S CH:MUHAMMAD ARSHAD	# 	Month		03/2022	04/2022	05/2022	06/2022	10/2022	11/2022		10	n ar	
EVAMPING (/S CH:MUH/	10 / 2021 769/-	M.B.No.		1585/203	1585/203	1585/203	1585/203	1585/203	1585/203		•	2	
	CTOR.	• <	Description	2							•	х 1) — (б)		
1. NAME OF WORK.	NAME OF C	DATE OF TENDER. 4. Base Rate.		Labour.	Labour	Labour	Labour	Labour	Labour	Labour			3. 3. 4.	
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	and a second	4		. I 2		% Age	20.00%	20.00%	20.00%	20.00%	37.14%	48.57%	48.57%	48.57%	48.57%	48.57%	Total:-	1	Sub Divisional Officer	Pulicings & ub Division Aritival	
			,	•	·	Difference	700	700	100		1300	1700	1700	1700	1700	1700	1000		Sub Divis	Paritings ôu	, , , , , , , , , , , , , , , , , , ,
	The second s	•	(• .	8		Current Rate	4200	4200	4200-		4800	\$200	5200	5200	5200	5200		'S	254	* 2	•
		/ Bairi	2 2 2		3	Base Rate	3500	3500	3500	3500	3500	3500	3500	3500	3560	3500	:	Ę		- 	
		Crush			2 20 3 3	oty:	5104	24	114	511	682	8	68	82	187	628		•	E)	•ia 18	
1	Page 1	Variation Crush / Bajri SPITAL ARIFWALA	HAD			Conversion	88 / 100	88 / 100 .	88 / 100	88 / 100	88 / 100	88 / 100	88 / 100	88 / 100	88 / 100	38 / 100			8		PERMIT N
		Price V THQ HOS	AD ARSI		5 ²⁴ 0	Qty: Paid	5800	27	129	581	775	б і	17	ŝ	212	714		6.9		-	-
		REVAMPING OF THQ HC	M/S CH:MUHAMMAD ARSHAD			Month	04 /:2022	04 / 2022	04 / 2022	04 / 2022	-06 / 2022	10 / 2022	10 / 2022	11 / 2022	11/2022	11/2022		÷	2		and the second
		REVAMF	M/S CH:	10 / 2021	3500/-	M.B.No.	1585/203 P-17	1585 / 203 P-26	1585/203 P-31	<u>1685 / 203</u> P-36	1585/203 P-54	1585/203 P-74	1585/203 P-75,	1585 / 203 P-92	P-94	1585/203 P-94					
	х	1. NAME OF WORK.	NAME OF CONTRACTOR.	DATE OF TENDER.	Base Rate. 3	Description	Crush/Bajrì.	Crush/Bajhi.	Crush / Bajri.	Crúsh / Bajri.	Crush / Bajri.	Crush / Bajri.	Crush / Bajri.	Crush / Bajri.	Crush / Bajri.	Crush / Bajri.		8 * 1972 2 2 2 2 2 2 2 2 2 2 2	1 1 1		A DESCRIPTION OF THE OWNER OF THE
2		a 1. NAME	2. NAME	3. DATE	Bas		.1. Crus	2 Crus	3 Crus	I	5 Crust	6 Crust	7 Crust			10 Crush		. 2			
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Above 5% Above 5% Remarks 44 Amount 10,8942 113546 4604 <u>ت</u> %Age : 16.25% Mataline Sel. Workin Antresa 12.50% Total:-5 Diff: Rate 1000 1300 ÷ Current Rate 0006 9300 9 Base Rate 8000 8000 . o PRICE VARIATION Bricks in Nos. 83801 4604 ∞ Conversion Page 1 355/100 355/100 1 REVAMPING OF THQ HOSPITAL ARIFWALA 23606 ofy: 1297 g W/S CH: MUHAWWAD ARSHAD %0 Nos: %0 Ncs. -Unit ŝ 04 / 2022 06/2022 Date 4 10/2021 MB No. & Page. 1585/203 P-61 1585 / 203 P-40 ŝ 2. NAME OF CONTRACTOR. Tiles 9"x4-1/2"x1-1/2" Tiles S"x4-1/2" x1-1/2" 3. DATE OF TENDER. Description 1. NAME OF WORK. 2 Sr. No. 3 **~**--

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Auto Division II Officer Buildings Sun Diversion Arthons

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PRICE VARIATION

1. NAME OF WORK. REVAMPING OF THO HOSPITAL ARIFWALA

2. NAME OF CONTRACTOR. M/S CH: MUHAMMAD ARSHAD

3. DATE OF TENDER. 10 / 2021

No.	Description	Page.	Date'	Unit	Qty:	Base Rate	Current Rate	Diff: Rate	%Age	Amount	Remarks	ŷ
· • • •	2	e	4	чр	9	IJ	10	11	12	13	. 14	
	M.S PIPE									2	Ľ	1
¥***	M.S Blind pipe 6" dia	1585/203 P-47	05 / 2022	P.Rft	250	1195	1554	359	30.04%	89750	Above	\$%
	M.S Blind pipe 12" dia	1585/203 P-47	05 / 2022	P.Rit	:150	2532	3292	760	30.02%	114000-	Above 5%	%
	M.S Blind pipe 4" dia	15851.203 P-47	05/2022	P.Rft	300	476	9 9 9	142	29.83%	42600	Above 5%	%
	M.S.Blind pipe 4" dia	<u>1585/203</u> P-66	06 / 2022	P.Kft	1001	476	618	142	29.83%.	142142	Above 5%	%
	G.I-pipe 2"dia	<u>15857 203</u> P-66	06 / 2022	P.Rft	1001	273	360	87	31.87%	87087	Above 5%	%
									Total:-	475579		

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PRICE VARIATION

1. NAME OF WORK.

.

REVAMPING OF THQ HOSPITAL ARIFWALA M/S CH: MUHAMMAD ARSHAD 2. NAME OF CONTRACTOR.

10 / 2021 3. DATE OF TENDER.

ц	Description	MB No. &	Dafe	Unit	aty:	Base	Current	Diff:	0,404	Amount	
	8)]]				Xate	Rate	Rate	200	_	LANINGLES
1	2	m	4	S	g	တ	10	11	12	4	R.F.
PVC PIPE		6				1.			ł.	2	<u>.</u>
PVC PIPE 3/4" DIA.	" DIA.	1585/203 P-79	11 / 2022	P.Rft	285	20	68	-18	36.00%	5130	Above 5%
2 PVC-PIPE 1" DIA.	JIA.	1585/203 P-78	11 / 2022	P.Rft	550	62	S S S	23	37.10%	13570	Abóve 5%
Pipe 32	3 PPRC Pipe 32mm dia	<u>1585 / 203</u> P-86	11/2022	P.Rft	3 68	62	ęg	9	9.68%	5808	Above 5%
4 PPRC Pipe 25mm dia	mm dia	<u>1585/203</u> P-87	11/2022	P.Rft	340	50	85	35	70.00%	11900	Above 5%
ā			54						Totat:-	36408	-

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Price Variation Crush/ Bairi REVAMPING OF THQ HOSPITAL ARIFWALA REVAMPING OF THQ HOSPITAL ARIFWALA M/S CH:MUHAMMAD ARSHAD M/S CH:MUHAMMAD ARSHAD 10/ 2021 10/ 2021 10/ 2021 M.B. No. Month Gtv: Base Rate Current Inference Monunt 10/ 2021 0.1
PING OF THQ HOSPITAL ARIFWALA :MUHAMMAD ARSHAD :Munth Qty: Base Current Difference % Age Month Paid Rate Rate Rate 04/2022 04/2022 1443 800 1500 700 87.50% 05/2022 1443 800 1500 1200 1500% 11//2022 347 800 1200 1200 87.50% Paid Rate Rate Difference % Age 04/2022 1443 800 1500 700 87.50% Paid Rate Rate Difference % Age 04/2022 1443 800 1500 87.50% Paid Rate Rate Difference % Age 04/2022 1443 800 1500 700 87.50% Paid Rate Rate Rate Difference % Age 04/2022 1443 800 1500 700 87.50% Paid Rate Rate Rate Difference % Age 05/2022 1443 800 1500 700 87.50% Paid Rate Rate Rate Rate Difference % Age 04/2022 1443 800 1500 700 87.50% Paid Rate Rate Rate Rate Rate Rate Rate Rate
MUHAMMAD ARSHAD Current Difference % Age Montih Cty: Base Current Difference % Age Montih Paid Rate Rate Difference % Age 04 / 2022 1619 800 1500 700 87.50% 11 / 2022 347 800 1200 1200 150.00% 11 / 2022 347 800 1200 1200 150.00%
Month Qty: Base Current Difference % Age Month Paid Rate Rate Rate 800 1500 700 87.50% 04 / 2022 1619 800 1500 700 87.50% 11.20% 05 / 2022 1443 800 1500 700 87.50% 11.20% 11 / 2022 347 800 1500 1200 1200 100%
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04/2022 1619 800 1500 700 87.50% 05/2022 1443 800 1500 700 87.50% 11/2022 347 800 1500 1200 1500% 11/2022 347 800 1200 1200 1500%
3 05/2022 1443 800 1500 700 87.50% 5 11/2022 347 800 2000 1200 150.00% 1 1/2022 347 800 2000 1200 150.00%
11/1 2022 347 800 2000 1200 150.00% Total: Total: Total: Edition of the Unvisional distance Edition of the Unvisional distance
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PRICE VARIATION

1. NAME OF WORK.

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REVAMPING OF THQ HOSPITAL ARIFWALA

2. NAME OF CONTRACTOR.

M/S CH:MUHAMMAD ARSHAD

Page'1

3. DATE OF TENDER. 10 / 2021

Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	. 8
	Disel / Labour.						
1	Excavation in foundaiton.	<u>1585 / 203</u> P-2	03 / 2022	%0 Cft	2291	8078.40	18508
2	Spryaing Anti Termite	1585 / 203 P-3	03 / 2022	P.Stt	1460	9.50	13870
3	P/L cement concrete brick ballast 1:6:18.	<u>1585 / 203</u> P-4	03 / 2022	% Cft	323	12661.50	40897
4	P/L cement concrete brick ballast 1:6:12.	<u>1585 / 203</u> P-4	03 / 2022	% Cft	299	14695.17	43939
5	Pacca brick work F&P 1:6	<u>1585 / 203</u> P-8	03 / 2022	% Cft	1741	24809.17	431928
6	P/L D.P.C 1:2:4 (1-1/2" thick)	<u>1585 / 203</u> P-10	03 / 2022	% Cft	455	6942.74	31589
7	Pacca brick work G.F 1:6	<u>1685 / 203</u> P-12	03 / 2022	% Cft	1727	26678.78	460743
8	P/F of M.S chowkat	<u>1585 / 203</u> P-12	03 / 2022	P.Sft	112	300.00	33600
9	P/F of m.s box section window	<u>1585 / 203</u> P-13	03 / 2022	P.Sft	54	700.00	37800
10	P/F of steel window z section	<u>1585 / 203</u> P-13	03 / 2022	P.Sft	96	841.24	80759
						Total	1193632
1	Supply of razor cut wire	<u>1585 / 203</u> P-14	04 / 2022	P.Rft	96	841.24	80759
2	Fib%r glass shed	<u>1585 / 203</u> P-15	04 / 2022	P.Sft	5684	560.45	3185598
3	P/F of filtration plant	<u>1585/203</u> P-15	04 / 2022	Each	1	1250000	1250000
4	P/F of street light	<u>1585 / 203</u> P -16	04 / 2022	Each	30	65000	1950000
5	O.H.R	<u>1585 / 203</u> P-17	04 / 2022	P.Gal	10000	360	3600000
6	S/E of cable 19/0.83	<u>1585 / 203</u> P-17	04 / 2022	P.Rft	2000	2605.05	5210100
7	S/E of cable 37/0.103	<u>1585 / 203</u> P-17	04 / 2022	P.Rft	550	7300.01	4015006
8	S/E of cable 19/0.52	<u>1585 / 203</u> P-18	04 / 2022	P.Rft	950	1039.64	987658
9	Aluminuem door	<u>1585 / 203</u> P-19	04 / 2022	P.Sft	850	700.00	595000
10	Aluminuem window	<u>1585 / 203</u> P-20	04 / 2022	P.Sft	3708	700.00	2595600
11 .	Excavation in foundaiton.	<u>1585/203</u> P-22	04 / 2022	%0 Cft	121	8078.40	977
12	Dry rammed brick ballast	1585 / 203 P-23	04 / 2022	% Cft	81	4673.93	3786
13	Pacca brick work F&P 1:6	<u>1585./ 203</u> P-23	04 / 2022	% Cft	155	24809.17	38454
14	p/L Sub Base Course	1585/203 P-25	04 / 2022	% Cft	1619	15331.10	248211

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		Page 2		ġ	t P	Sněg ^{a s}	6/
Sr No.	Description	MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	3	4	5	6	7	8
15	Tuff Paver	<u>1585 / 203</u> P-26	04 / 2022	P.Sft	3238	159.97	517983
16	P.C.C 1:2:4	1585/203 P-26	04 / 2022	% Cft	27	30205.43	8155
17	Car Parking Shed	1 <u>585 / 203</u> P-26	04 / 2022	Each	2120	560	1188154
`18	Fabrication of mild steel 40-grade.	<u>1585 / 203</u> P-30	04 / 2022	% Kg	398	27091.30	107823
19	P/L R.C.C roof slab 1:2:4	<u>1585 / 203</u> P-31	04 / 2022	P.Cft	129	492.80	63571
20	Pacca brick work G.F 1:6	1585/203 P-32	04 / 2022	% Cft	629	26678.78	167810
21	Fabrication of mild steel 40-grade.	15857 203 P-35	04 / 2022	% Kg	1380	27091.30	373860
22	P/L R.C.C roof slab 1:2:4	1585/203 P-36	04/2022	P.Cft	581	492.80	286317
23	Pacca brick work G.F 1:6	<u>1585 / 203</u> P-37	04 / 2022	% Cft	460	26678.78	122722
24	1/2" thick cement plaster 1:4	<u>1585 / 203</u> P-37	04 / 2022	% Sft	460	2706.82	12451
25	3/8"thick cement plaster 1:3	<u>1585 / 203</u> P-38	04 / 2022	% Sft	1090	2955,85	32219
26	1/2" thick cement plaster 1:4	1 <u>585 / 203</u> P-39	04/2022	% Sft	3310	2706.82	89596
27	Single layer of tiles	<u>1585 / 203</u> P-40	04 / 2022	% Sft	1297	9700.00	125809
28	Dismentaling of glazed tiles	<u>1585 / 203</u> P-42	04 / 2022	% Sft	9765	2018.50	197107
						Total	27054725
1	Excavation in foundaiton.	<u>1585 / 203</u> P-42	05 / 2022	%0 Cft	44	8078.40	355
2	Dr∱'rammed brick ballast	<u>1585 / 203</u> P-4 3	05 / 2022	% Cft	19	4673.93	888
3	Pacca brick work F&P 1:6	<u>1585 / 203</u> P-43	05 / 2022	% Cft	171	24809.17	42424
4	Filling earth lead upto 3 mile	<u>1585 / 203</u> P-43	05 / 2022	%0 Cft	9382	14270.25	133883
5	p/L Sub Base Course	<u>1585 / 203</u> P-44	05 / 2022	% Cft	1443	15331.10	221228
6	Tuff Paver	<u>1585 / 203</u> P-45	05 / 2022	P.Sft	2887	159.97	461833
7	Direct Rotery Reserve Rotery	<u>1585 / 203</u> P-46	05 / 2022	P.Rft	250	663.47	165868
8	Direct Rotery Reserve Rotery	<u>1585 / 203</u> P-46	05 / 2022	P.Rft	250	663.47	165868
9	Brass Strainer 8"dia	<u>1585 / 203</u> P-47	05 / 2022	P.Rft	100	6376.67	637667
10	M.S Blind Pipe 8"dia	<u>1585 / 203</u> P-47	05 / 2022	P.Rft	250	2379.20	594800
11	M.S Blind Pipe 12"dia	<u>1585 / 203</u> P-47	05 / 2022	P.Rft	150	4075.01	611252
12	M.S Blind Pipe 4"dia	1585/203 P-47	05 / 2022	P.Rft	300	867.77	260331
13	Shrouding with pea grival	<u>1585 / 203</u> P-48	05/2022	P.Cft	726	128.32	93160
14	Testing & developing	<u>1585/203</u> P-48	05 / 2022	P.Hour	72	1540.85	110941

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Sr			8.0	94) -			a .,				6
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1				" D	ate	U	nit C		-	-1	_
-	2							aty:	Rate	Amou	m
15	Sluice valve 6"dia	the second			-	5		6	7	1 0	-
16	Built box		49	05/	2022	Eac	h .	1	26271 4		
-				05/3	2022	-				2627	ŀ
17	Fabrication of mild steel 40-grade.	the second se		1		Cac	n 1	2	27131.04	27131	
		P ³ -5	0	05/2	2022	% K	9 60	8 2	7091-30	10.00	-
-	the same of the			05/2	022	Engl					<u>5</u>
9 F	Porcelin tile			1		Laur	1 1	2	452000	245200	D
				05/20	022	P.Sft	3265	33 2	250.00	1	
	1		1							816325()
P	.C.C 1:2:4	1585/2	203		_				Total	1433386	5
p,	Orcelin tile	P-54		06 / 20	22	% Cft	775	30	205 42		-
1	incelin tile		03	06/20	20				205.43	234092	
Po	rcelin tile					P.Sft	5862	31	5.70	1850633	1
P#		P-56	<u>və</u>	06 / 202	22	P.Sft	5191	24	5 70		-
P/L	Cermaic Tile Flooring		03	06 / 000	1				9.70	1638799	
PIL	Cermaic Tile Dado			00/202	4	P.Sft	328 :	21	1.72	69444	1
-	and the second	P-58	2	06 / 202:	2 1	P.Sft	1614	2,4 0			1
Dis	mentaling of 2nd class tile roofing		3					218	5.98	353434	
		P-59		06/2022	2 9	6Sft	23606	102	9.60	243047	1
			3 0	06 / 2022	2 04	Sft		1			
Sing	le layer of tiles				+		20006	1138	3.80	2687260	
D/I *	Foles C. W	P-61	0	6 / 2022	%	Sft	23606	9700	.00	2289792	
	aise Ceiling Gypsuim		0	6 / 2022	D	Sfr 1		1		2	
Rem	oving of window		+-		-		5862	83.0)5	486839	
	to the Canada State Sta	P-62	06	6 / 2022	Ea	ch	30	283.	15	8495	
710°0	r M.S Grill	1585/203	04	5/2000	-						
/F o	f M.S Grill	and the second s		- 1 2022	P.	SIL	534	400.0	00	213600	
-		P-62	06	5 / 2022	P.5	Sft	432	450.0	0	194400	
/E of	f LED light 45"watt	1585/203	00	10000	-	-				. 94400	
VCT	Door	P-63	00	7 2022	Ea	ch	350	6500.0	00 2	275000	
			06	/ 2022	P.S	ft	875	800.0			
lqqu	y of razor cut wire	1585/203	-					500.01		00000	ţ
-		P-64	06	/ 2022	P.R	ft	1000	841.24	4 8	41240	•
ver g	glass shed	1585/203 D.C.4	06	1 2022	pe	ft	1404				
c pi	pe 24"dia				F.3		1484	560.45	5 8	31708	
		P-65	06/	2022	P.R	ft .	1304 ·	1554.6	9 21	27316	
c pij	pe 12"dia	1585 / 203	06/	2022					-		
c ni-	De Quidia			LULL	P.RI	L	1200	655.40	7	98480	
~ hit	and a second	<u>1585 / 203</u> P-65	06 /	2022	P.Rf	t .	1904	436 70		31477	
6 Bli	nd Pipe 4"dia	1585/203	0.5							51477	
-		P-66	06 /	2022	P.Rf	t 1	1001	687.45	68	38137	
pipe	e 2"dia		06 /	2022	P.Rf	1	001	500.00	-		,
celiı	n tile					-		200.00	50	0500	
-		P-67	067	2022	P.Sft	4	2699	250.00	106	74750	
C	e Ceiling Gypsuim	1585/203				1					
	No. 1 15 16 17 18 19 P P/L O/F o //F o	15 Sluice valve 6"dia 16 Built box 17 Fabrication of mild steel 40-grade. 18 Vertical Turbine 9 Porcelin tile 9 PlL Cermaic Tile Dado Dismentaling of 2nd class tile roofing PlL of insullaton material sheet Single layer of tiles P/L False Ceiling Gypsuim Removing of window Plf: of M.S Grill //F of M.S Grill //F o	Sr Description MB 1 2 1 15 Sluice valve 6"dia 1585 16 Built box 1585 17 Fabrication of mild steel 40-grade. 1585 18 Vertical Turbine 1585 19 Porcelin tile 1585 19 Porcelin tile 1585 11 P.C. C 1:2:4 1585 15 Porcelin tile 1585 15 Porcelin tile 1585 15 Pl. Cermaic Tile Flooring 1585 15 Slige restrict and tile flooring 1585 15 Pl. Cermaic Tile Dado 1585 15 Slige layer of tiles 1585 15 1585 203 Pr.L False Ceiling Gypsuim 1585 P-61 1585 Removing of window 1585 1585 1203 P-63 1585 P-64 1585 P-65 1585 P-61 1585	No. Description MB No. 8 Page. 1 2 3 15 Sluice valve 6"dia 1585/203 P-49 16 Built box 1585/203 P-49 17 Fabrication of mild steel 40-grade. 1585/203 P-50 18 Vertical Turbine 1585/203 P-51 19 Porcelin tile 1585/203 P-51 19 Porcelin tile 1585/203 P-54 10 1585/203 P-54 1585/203 P-54 10 1585/203 P-56 P-57 Pl. Cernaic Tile Flooring 1585/203 P-56 P/L Cermaic Tile Flooring 1585/203 P-57 P/L Cermaic Tile Dado 1585/203 P-69 P/L of insullaiton material sheet 1585/203 P-69 P/L of insullaiton material sheet 1585/203 P-61 0 1585/203 P-61 0 P/L False Ceiling Gypsuim 1585/203 P-62 0 V/F of M.S Grill 1585/203 P-62 0 V/F of M.S Grill 1585/203 P-63 0 V/F of M.S Grill 1585/203 P-63 0 V/F of M.S Grill 1	Sr Description MIS No. & Page. 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	10. 194	Page 4	2 2				69
S No	Description	• MB No. & Page.	Date	Unit	Qty:	Rate	Amount
1	2	. 3	4	5	6	7	8
-						Total	
1	Excavation in foundaiton.	1585 / 203 P-69	10 / 2022	.%0 Cft	2016	8078.40	16286
	P/L cement concrete brick ballast 1:6:18.	<u>1585 / 203</u> P-70	10 / 2022	% Cft	567	12661.50	71791
3	The work Pap 1:6	<u>1585 / 203</u> P-71	10 / 2022	% Cft	2428	24809.17	602367
4	P/L D.P.C 1:2:4 (1-1/2" thick)	1585/203 P-71	10/2022	% Sft	59	6942.74	4096
5	P/L D.P.C 1:2:4 (1-1/2" thick) 2 Coat of bitume	<u>1585 / 203</u> P-71	10 / 2022	% Sft	368	6510.40	23958
6	Pacca brick work G.F 1:6	<u>1585 / 203</u> P-73	10 / 2022	% Cft	1224	26678.78	326548
7	Fabrication of mild steel 40-grade.	<u>1585 / 203</u> P-73	10/2022	% Kg	40	27091.30	10837
8	P/L R.C.C roof slab 1:2:4	<u>1585 / 203</u> P-74	10 / 2022	P.Cft	9	492.80	4435
9	Pacca brick work G.F 1:6	<u>1585 / 203</u> P-74 (10 / 2022	% Cft	227	26678.78	60561
0	Fabrication of mild steel 48-grade.	<u>1585 / 203</u> P-75	10 / 2022	% Kg	269	27091.30	72876
1	P/L R.C.C roof slab 1:2:4	<u>1585/203</u> P-75	10 / 2022	P.Cft	77	492.80	37946
2	Pacca brick work G.F 1:6	<u>1585 / 203</u> P-75	10 / 2022	% Cft	61	26678.78	16274
3	3/8"thick cement plaster 1:3	<u>1595 / 203</u> P-76	10 / 2022	% Sft	144	2955.85	4256
4	1/2" thick cement plaster 1:4	<u>1585 / 203</u> P-76	10 / 2022	% Sft	1720	2706.82	46557
_						Total	1298788
	PY© PIPE 1"Dia	<u>1585 / 203</u> P-78	11 / 2022	P.Rft	590	84.03	49578
2	PVC PIPE 3/4"Dia	<u>1585 / 203</u> P-79	11 / 2022	P.Rft	285	72.49	20660
3	Single core cable 3/0.29	<u>1585 / 203</u> P-82	11 / 2022	P.Rft	4052	21.88	88658
	Single core cable 7/0.29	<u>1585 / 203</u> P-83	11 / 2022	P.Rft	2118	34.47	73007
5	Single core cable 7/0,44	<u>1585/203</u> P-84	11 / 2022	P.Rft	3456	63.30	218765
3	PPRC pipe 32mm dia	<u>1585/203</u> P-86	11 / 2022	P.Rft	968	89.62	86752
7	PPRC pipe 25mm dia	<u>1585/203</u> P-87	11 / 2022	P.Rft	340	55,93	19016
3	Water closet	<u>1585 / 203</u> P-87	11 / 2022	Each	10	10000.00	100000
•	Glazed earthen ware combined set	<u>1585 / 203</u> P-87	11/2022	Each	.3	30000.00	90,000
0	Fluching cistern 3 gallon capacity	1585 / 203 P-87	11 / 2022 -	Each	10	8000.00	80000
1	Wash hand basin	<u>1585 / 203</u> P-88	11 / 2022	Each	11	3726.67	40993
2	Shower set	<u>1585 / 203</u> P-88.	11 / 2022	Each	9	6769.98	60930 ;
2	Excavation of well	1585/203 P-89	11 / 2022	%ocft	1005	7272.55	7309

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SI No		MB No. & Page.	Date	Unit	Qty:	Pata	Τ
1	2	3	-		ary.	Rate	Amour
13	Excavation of well	1585/203	4	5	6	7	8
14	Execution	P-89	11/2022	%ocft	1005	7272.55	7309
		<u>1585 / 203</u> P-90	11 / 2022	%ocft	1005	7272.55	7309.
15	- cutting for sewer	<u>1585 / 203</u> P-90	11/2022	%ocft	73619	7296.18	537137
16	P/L cement concrete brick ballast 1:6:12.	<u>1585 / 203</u> P-91	11 / 2022	% Cft	· 954	14695.17	
17	Fabrication of mild steel 40-grade.	<u>1585 / 203</u> P-91	11/2022	% Kg	.855	27091.30	231631
18	P/L R.C.C roof slab 1:2:4	1585/203 P-92	11/2022	P.Cft	93	492.80	45830
19	Pacca brick work other than building 1:4	1585/203 P-92	11/2022	% Cft	3228	26956.61	870159
20	1/2" thick cement plaster 1:4	1585 / 203 P-93	11/2022	% Sft	7607	2706.82	205908
1	P.C.C 1:2:4	<u>1585 / 203</u> P-94	11 / 2022	% Cft	212	30205.43	64036
2	P/L Cruss	<u>1585 / 203</u> P-94	¢11 / 2022	% Cft	1714	15331.00	262773
3	Rcc pipe 24"dia	<u>1585 / 203</u> P-94	11 / 2022	P.Rft	872	1554.69	1355690
4	Rcc pipe 12"dia	1585/203 P-94	11/2022	P.Rft	2407	665.40	1601618
5	Rcc pipe 9"dia	<u>1585/203</u> P-94	11/2022	P.Rft	1378	436.70	601773
6 I	Rehandling of earth work	1585/203 P-95	11/2022	%ocft	53130	2150.83	114274
7 12	BDB .	1585/203 P-96	11/2022	Each .	.1.	94023.59	94024
3 8	BDB	1585/203 P-96	11 / 2022	Each	3	437777.76	1313333
E	39B SUB Station	1585/203 P-97	11/2022	Each	1	3333000	3333000
R	Man hole cover	1585/203 , P-97	11/2022	Each	51	9638.54	491565
p	b/L Sub Base Ċourse	1585 / 203 P-98	11/2022	% Cft	347	15331.10	53199
Т	fuff Paver	<u>1585 / 203</u> P-99	11/2022	P.Sft	693	159.97	110859
Ņ	farble full width	<u>1585 / 203</u> P-100	11 / 2022	P.Sft	326	369.35	120408
	±					Total	12497694

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8. <u>ANNUAL OPERATING AND MAINTENANCE COST AFTER COMPLETION</u> <u>OF THE PROJECT</u>

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.

Financial Components: Capital **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**N/A

Grant Number:Government Buildings - (PC12042) LO NO:LO21010520 A/C To be Credited:Account-I

PKR Million

Sr #	Object Code	2023-	-2024	2024	-2025	2025	-2026	2026	-2027	2027-	-2028
		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 **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**N/A Grant Number:Government Buildings - (PC12042) LO NO:LO21010520 A/C To be Credited:Account-I

PKR Million

Sr #	Object Code	2023-	-2024	2024	-2025	2025	-2026	2026	-2027	2027-	-2028
		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

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

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10.3 FINANCIAL PLAN GRANT INFORMATION

Attached

RISK REGISTER

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

		•	·····				
		RISK DATA		Pre-M	itigation / C	urrent	MITIGATION
		RISK DATA		Quali	tative Assess	ment	
Risk Item No	Risk Description/Event	Cause	Effect / Consequences	Likelihood (1 to 3)	Impact (1 to 3)	Risk Score (1 to 9)	Mitigation / Actions
1	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		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		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

10.4 WEIGHT COST OF CAPITAL INFORMATION

undefined

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.

11.2 ENVIRONMENTAL IMPACT ANALYSIS

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

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.

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 Medico Legal Fee Medical Certificate of New Government Employees

12. IMPLEMENTATION SCHEDULE

12.1 IMPLEMENTATION SCHEDULE/GANTT CHART

IMPLEMENTATION SCHEDULE Starting date: 01-07-2021 Expected Completion date: 30-06-2025

12.2 RESULT BASED MONITORING (RBM) INDICATORS

12.3 IMPLEMENTATION PLAN

12.4 M&E PLAN

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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

12.6 PROCUREMENT PLAN

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:Designation:Project Director, PMU P&SHDEmail:Tel. No.:042-99231206Fax 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 THO, Arifunda (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:

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(KHIZAR HAYAT)

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Approved By:

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17. RELATION WITH OTHER PROJECTS

20. MARGINALISATION OF PC-1

SR.NO.	CRITERIA	YES/NO	COMMENTS
Descripti	on & Objectives	,	
1	does the pc-i specify link/alignment with punjab growth strategy, punjab spatial strategy (if relevant) & sustainable development goals?	NO	
2	do project objectives/justification include focus on marginalised groups (women, pwds, minorities, transgender, poor etc.)?	NO	
Use of Ge	ender Disaggregated Data	T	
1	has gender disaggregated data been used to determine need for the project? if yes, identity the source. if not, what additions/observations have been made to strengthen the pc-i?	NO	
2	was gender disaggregated data used to identify potetialimpact of the project on selected beneficiaries?	NO	
Social Im	ipact		
1a	have marginalised groups been included as beneficiaries of the project?	NO	
1b	if yes, does the pc-1 specify a specific quota/percentage for the marginalised (women, peds, etc.)?	NO	
2	does the pc-1 include specific provisions for capacity building / training of women (if applicable)?	NO	
Results B	ased Monitoring		
1a	does the pc-i include a results based monitoring framework (rbmf)/logical framework?	NO	
1b	if yes, does the framework include measurable targets relating to impact on marginalised groups?	NO	
2	were sdg indicators used for determining targets included in the pc-i?	NO	
3	was gender disaggregated data used to establish baseline and develop quantifiable targets/key indicators?	NO	
4	if yes, identify the source/refresh institute(s)?	NO	
Inculsion	/Participation		
1	was female representation ensured in planning and adp formulization?	NO	
2a	was stakeholder consultation held during adp formulization and/or pc- idevelopment?	NO	
2b	if yes, did the consultation include experts and representatives of marginalised groups and csos?	NO	

3	was participation of representatives of marginalised groups ensured in pc-1 rist assessment planning?	NO			
Monitoring & Evaluation					
1	does the project provide a role to communities in project monitoring and/or implementation (if relevant)?	NO			
2a	does the project include formation of a steering committee and/or project implementation committiees?	NO			
2b	if yes, is there a provision to ensure representation of women in these committees?	NO			