

PC-1
Balance Work of Revamping of THQ Hospital Ahmedpur East

ORIGINAL APPROVED COST	PKR Million. 125.236/-
ORIGINAL APPROVED GESTATION	43 Months Till June 2025
APPROVAL FORUM	DDSC (DDSC)

1. NAME OF THE PROJECT

Balance Work of Revamping of THQ Hospital Ahmedpur East

2. LOCATION OF THE PROJECT

- 2.1. DISTRICT(S)
 - I. BAHAWALPUR

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 Secondary Healthcare Department and District Government
3.4 Concerned Federal Ministry	Ministry of National Health Services, Regulation and Coordination Pakistan

4. PLAN PROVISION

Sr#	Description
1	Source of Funding: Scheme Listed in ADP CFY
2	Proposed Allocation: 0.000
3	GS No:5363
4	Total Allocation: 0.000
5	Funds Diverted:0.000
6	Balance Funds: 0.000
7	Comments: The scheme will be financed out of block scheme included in ADP 2021-22 at G.S. No. 660 with an allocation of Rs.1300 million Provision of Rs.1300 reflected at G.S. No.660 of ADP 2020-21 titled "Balance Work of Revamping of All DHQ & 15 THQ Hospitals in Punjab.

5. PROJECT OBJECTIVES

attached

Project objectives and its relationship with Sectorial Objectives and Components

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

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

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

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

5.1. Brief Description / Background

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

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

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

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

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

C) External Electrification

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

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

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

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

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

Total area of the THQ Hospital Ahmedpur East: 39,709 SFT Area completed: 22,122 SFT

Area Descoped: SFT

External Development and Electrification: Not Executed

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

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

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

5.2 Infrastructural Interventions

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

Major infrastructural interventions can be divided in the following three categories

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

5.3 External Development

5.3.1.1 External Platforms

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

5.3.1.2 Façade Improvement

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

5.3.1.3 Sewerage System

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

5.3.1.4 External Electrification

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

5.3.2.1 Ramp and Stretcher improvement

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

5.3.2.2 Seamless flooring and Lead Lining

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

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

5.3.2.3 Aluminum doors and windows

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

5.3.2.4 Improvement of washroom blocks

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

5.3.2.5 Fire and theft security

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

5.3.3 Medical Infrastructure Development

Includes establishment of new facilities which are as follows:

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

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

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

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

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

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

5.3.3.1 ICU

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

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

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

5.3.3.2 CCU

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

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

coronary care unit from an emergency department or from a ward if they rapidly deteriorate, and immediately require cardiac care treatment.

5.3.3.3 DIALYSIS UNIT

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

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

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

5.3.3.4 BURN UNIT

To improve the quality of medical care rendered to burn patients, primary and secondary Healthcare Department has decided to establish burn units in DHQ hospital as a part of its Annual Development Plan. Effective management of Burn victims is a complicated and challenging intervention in a developing country like Pakistan. Absence of clinical standards, protocols, and guidelines for care of burn patients in health facilities is an important constraint. Primary and Secondary

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

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

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

5.4.1 EMERGENCY DAPARTMENT:

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

5.4.2 General Overview of Emergency Department

In any hospital, the most important and critical area is its emergency block. Specially, if hospital is situated on a highway where there is a huge flux of rapidly moving traffic which can be a major source of causalities, if patient treatment is not proper. Besides road trauma cases, cardiac cases and burn cases etc. are also more likely to be initially treated in emergency. Proper first aid to patient reduces morbidity and mortality. The emergency department of hospital is a block where in

time service delivery is so much essential that delay in proper treatment can cause lot of lives to suffer from serious diseases for rest of their life. In a nutshell, the efficiency and in time service delivery of emergency block depicts the overall efficiency of the hospital.

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

5.4.3 Position of Emergency Department

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

5.4.4 Addition of Portico and External Structures

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

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

and to uplift the existing shabby outlook of the department, interventions regarding façade improvement are taken in this program.

5.4.5 General Building Interventions:

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

- 1. Provision of flooring and skirting
- 2. Painting on interior and exterior side of department
- 3. Provision of false ceiling
- 4. Replacement of damaged and renovation of existing wooden doors
- 5. Provision of aluminum doors and windows
- 6. Public health work regarding supply of water and gas along with improvement of sewerage system
- 7. Provision of LED panel lights, ceiling fans, exhaust and wall bracket fans
- 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 specialties are being prepared comprising of departmental

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

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

MSDS implementation is a complex procedure. Because it requires

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

The PDSA cycle

- 1. Developing a plan to test the change (Plan),
- 2. Carrying out the test (Do),

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

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

5.6.2 Supply of missing Biomedical and non-biomedical equipment

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

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

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

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

5.7. Electronic Medical Record (EMR) and QMS

5.7.1 Queue Management System (QMS)

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

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

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

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

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

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

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

- 1. Same token number will be used at all the counters and patient will be getting the ticket from ticketing machine only once at the time of entry.
- 2. QMS will cater for missed, skipped or delayed patient at any counter.

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

5.7.2 Public Address System

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

5.7.3 CCTV System

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

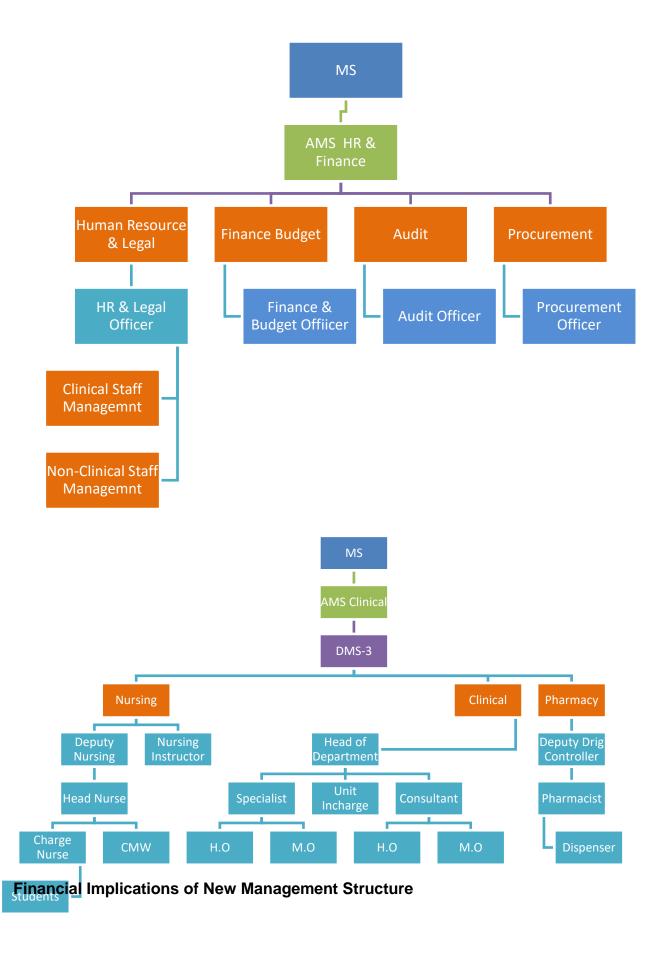
5.7.4 EMR and Networking

Establishment of network infrastructure, establishing a central data center, connectivity of different building through fiber, are also the major components of the revamping project in terms of ICT. This will including provision of networking point at all nursing stations and important areas where entries regarding patients' needs to be made e.g. Radiology/Pathology, Indoor, outdoor etc. This will serve as backbone to implement the Electronic Medical Record System in the Hospital which has the key feature of generating Unique Medical Record Number for each patient.

This MR number will serve as an identity for patients during their treatment, retrieval of records and for decision making.

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

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



The Planning & Development Board vide letter No.12(24)PO(COORD-II)P&D/2022 dated 14-07-2022 has informed that revised standard pay package were discussed and approved by the 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:

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

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

		Original Pay package approved		Revised Pay package	
Name of Post	No. of 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

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

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

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

5.8.2.1 HR / Legal Officer

Shall be responsible for following:

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

Eigibility Criteria

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

5.8.2.2 Finance & Budget Officer

Shall be responsible for following:

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

Eigibility Criteria

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

5.8.2.3 Audit Officer

Shall be responsible for following functions:

- 1. Smooth conduct and completion of all types of audit in hospital
- 2. Pre-audit of all Payments
- 3. Liaison with external audit teams
- 4. Preparation of replies of audit paras, working paper for Department Accounts committee, Special Departmental accounts committee & Public Accounts committee meetings
- 5. Development of SOPs for finance, budget, procurement as per Government rules & regulations
- 6. Any other function assigned by AMS HR& Finance /MS/P&SHD

Eigibility Criteria

- Minimum qualification Masters' degree in Finance/ MBA Finance / Chartered Accountant / ACCA / M.Com or equivalent from HEC recognized University.
- 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

- 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.

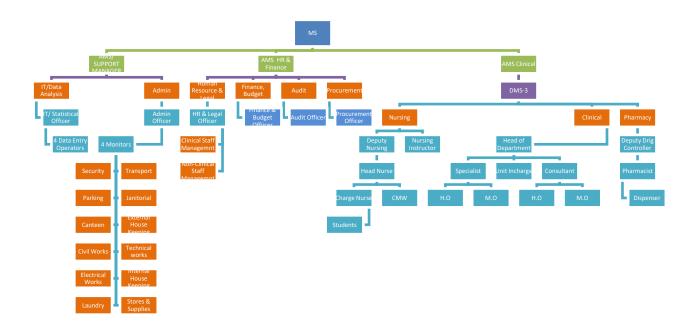
2. One year experience in Supply Chain, logistics, fleet, warehousing and inventory management, clearing and forwarding.

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

		Revised Pay package		
Name of Post	No. of Employees	Per Month Salary	Salary for One Year	
Admin Officer	1	105,000	1,260,000	
Human Resource Officer	1	105,000	1,260,000	
IT/Statistical Officer	1	105,000	1,260,000	
Finance & Budget Officer	1	105,000	1,260,000	
Procurement Officer	1	105,000	1,260,000	
Quality Assurance Officer	1	105,000	1,260,000	
Logistics Officer	1	105,000	1,260,000	
Data Entry Operator (DEO)	2	44,000	1,056,000	
Assistant admin Officer	2	70,000	1,680,000	
Total	11	849,000	11,556,000	

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

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

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

5.10.2 <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 <u>DEATH OR END OF LIFE MANAGEMENT</u>.

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

Every death is discussed weekly at the mortality committee at the department and at the hospital level cleared by the Medical Superintendent.

5.10.4 INVENTORY CONTROL SYSTEM

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

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

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

5.10.5 PROJECT MONITORING COMMITTEE

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

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

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

6. DESCRIPTION AND JUSTIFICATION OF PROJECT

6.1 JUSTIFICATION OF PROJECT

attached

6.1 DESCRIPTION AND JUSTIFICATION

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

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

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

JUSTIFICATION FOR REVISION OF PC-I

1. Civil work revamping of all DHQ & 15 THQ Hospitals was undertaken during the FY 2016-17 through Infrastructure Development Authority Punjab (IDAP). Later on the IDAP informed that they will not be able to take the next revamping plan of DHQ/THQ Hospitals of Punjab on the grounds that it does not fall in the project role of IDAP specified in the 36th meeting of Principal Cabinet of IDAP held on 06-10-2020. Accordingly, on the basis of revised RCE of IDAP and de-scope civil work for 25 sub-schemes of all DHQ and 15 THQ Hospitals have been approved from PDWP in its meeting held on 36-03-2021 and DDSC meeting held on 29-04-2021. Sub-schemes of all DHQ & 15 THQ Hospitals were concluded.

Thereafter it was decided to complete the balance civil work of revamping through C&W Department and a block scheme titled "Balance Work of Revamping of all DHQ/15 THQ Hospitals in Punjab" was included in ADP 2021-22. Accordingly, the Rough Cost estimates of balance civil work has been got prepared from the Punjab Buildings Department for preparation of PC-Is and were approved from the DDSC.

Infrastructure team has conducted the Joint visits with the team of C&W Department. During the field visits, few alterations were recommended by the technical teams which have been incorporated in the Revised Rough Cost Estimates of the subject scheme and have been attached with the PC-I along with comparative statement. Therefore, Civil works component cost has been increased from Rs. 45.971 million to Rs. 81.144 million due to few changes in the scope and MRS rates (2nd Bi-annual 2022).

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

	60 th PDWP Me	eeting	
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.

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

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

given below

PROJECT MANAGEMENT UNIT PRIMARY & SECONDARY HEALTHCARE DEPARTMENT





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

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

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

6.2 SECTORAL SPECIFIC INFORMATION

Social Sectors, Health Department

7. CAPITAL COST ESTIMATES

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

Cost Center:OTHERS- (OTHERS)

LO NO:LO21010547

Fund Center (Controlling): N/A

A/C To be Credited: Assan Assignment

PKR Million

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

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

Cost Center:OTHERS- (OTHERS)

LO NO:LO21011578

Fund Center (Controlling):N/A

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	A05270 -To Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	A12403-Other Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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

Cost Center:OTHERS- (OTHERS) LO NO:LO22010093

Fund Center (Controlling):N/A

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	A05270 -To Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	A12403-Other Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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

Abstract of Cost

Name of THQ Hospital			Ahmed	our East		
Scope of work						
•	Capital	Revenue	Total	Capital	Revenue	Total
Capital component				•		
Internal Development	42.349	0.000	42.349	57.988	0.000	57.988
External Development	3.622	0.000	3.622	23.156	0.000	23.156
Water filtration plant	0.000	0.000	0.000	0.000	0.000	0.000
Total Capital Component	45.971	0.000	45.971	81.144	0.000	81.144
Revenue component						
Human resource (HR) plan	0.000	17.520	17.520	0.000	34.592	34.592
Electricity	0.000	9.500	9.500	0.000	9.500	9.500
Total Revenue component	0.000	27.020	27.020	0.000	44.092	44.092
Total	45.971	27.020	72.991	81.144	44.092	125.236
Grand Total	45.971	27.020	72.991	81.144	44.092	125.236

Human Resource Model of THQ Hospital

		Orio	ginal		•	1st R	evis	ed	
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
RESOURCE/LEGAL	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				4.739					
									34.592

	Ele	ectri	city	
Sr. No	Item Description	Qty	Unit Cost	Total Cost
1	Transformer	4	1,250,000	5,000,000
1	Generator 100 KVA	1	4,500,000	4,500,000
				9,500,000
				9.500

The Chief Engineer, Punjab Buildings Department, South Zone, Lahore.

 T_0

The Secretary,

Government of the Punjab, Primary & Secondary Healthcare Department,

Lahore.

Dated 19.10.2022

/Dev. 300 B Memo No.76-Dev/2014/
Amendud
Subject: REVISED ROUGH

IN PUNJAB ANCE REVISED ROUGH COST ESTIMATE FOR THE SCHEME "BALAWORK OF REVAMPING OF ALL DHO/15-THO HOSPITALS IN PUI ONE AT TEHSIL AHMEDPUR EAST DISTRICT BAHAWALPUR" NO.660 FOR THE YEAR 2022-23.

2 amounting 140(M) duly vetted by the Chief Engineer for arranging Revised Administrative Approval. of Revised Rough Cost Estimate copy find enclosed Please

The Revised Rough Cost Estimate has been prepared on the basis of rates meant for

2nd Bi-annual 2022

DA/As Above.

DEPUTY DIRECTOR-II

Punjab Buildings Department, Lahore for Chief Engineer, South Zone

Endst: No.

/Dev, Dated

.10.2022

A copy is forwarded for information to:-

- The Superintending Engineer, Buildings Circle, Bahawalpur for information with reference to his letter No.1392/DB, dated 27.09.2022.

 The Executive Engineer, Buildings Division No.02, Bahawalpur.
 - 25
 - The Chief Draftsman (Local).

DEPUTY DIRECTOR-II

DA/Nil

for Chief Engineer, South Zone, Punjab Buildings Department, Lahore.

PMC, PRSHO Finance & Admin Pianning & MR nfrastructure Procurement Outsourcing Operations Diary No: -Depuiy Health BERC e da

a) a) Placia estimate 25/10/122 13/3 Con in Heart





INGS DEPARTM

CIRCLE:

BUILDINGS CIRCLE BAHAWALPUR

DIVISION:-

BUILDINGS DIVISION NO. 2 BAHAWALPUR

-: NOISIAID CAS

BUILDINGS SUB DIVISION AHMED PUR EAST

NAME OF WORK:-

REVISED ROUGH COST ESTIMATE FOR HOSPITALS IN PUNJAB ONE AT TEHSIL THE SCHEME "BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ AHMED PUR EAST, DISTRICT (ADP 2022-23, NO. 660) BAHAWALPUR".

ESTIMATED COST:-

MILLIONS

/15 THO HOSPITALS IN PUNJABIONE AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR". OF OF REVAMPING "BALANCE WORK SCHEME FOR THE ESTIMATE REVISED ROUGH COST (ADP 2022-23, NO. 660)

HIST. ORY:-

the public. Few of the health facilities were revemped by IDAP but the work was not completed. Then, the health department took initiative to complete the remaining work from the C&W department. Revemping of T.H.Q Ahmed Pur East was the part of that scheme executed by the IDAP and IDAP left it incomplete. In order to complete the remaining work, a block scheme was reflected in ADP-2021-22. Then the scheme was administratively approved by client department vide office Letter No. PO(D-II)Revamping/P-I/21, Dated: 09 Nov 2021 amounting to Rs. 45.971 (M) But work was not awarded due to non-provision of funds. In ADP-2022-23, this scheme is again reflected vide ADP No. 660 and health department requested to provide Revised Rough Cost Estimate as per new MRS 2nd Bi-Annual 2022 and revised scope is Period Jul 2022 to Dec 2022 BWP, is furnished as per new scope. The responsibility of all previous work will lie on the The Govt. of Punjab is taking yery keen interest in revemping the existing health facilities in order to facilitate revised rough cost estimate amounting to Rs 96.348 (M) for the scheme titled above on the basis of MRS 2nd Bi-Annual provided by PMU P&SH department Lahore. After joint visit of PMU team and department representative Hence,

IDAP and C&W department will only do the remaining work.

The design of electrical panels and external main cables are provided by the PMU P&SH, which is attached with this estimate.

scheme as per new MRS 2nd Bi-Annual Period Jul 2022 to Dec 2022 BWP, for granting administrative approval from the Now, this Revised Rough Cost estimate amounting to Rs. 96.348-(M) has been prepared for the above titled 1456-64 24:1 competent authority please. SCOPE OF WORK:-

The following

				_
٠ <u>۲</u> . ٥٥.	Description of Item	Ò	Ótý	Unit
_	Revemping of X-Ray Block.	soN 1	1 Nos x 1430	Sft
2	Revemping of C.C.U Block.	1 Nos x	x 3731	Sŧ
m	Revemping of Indoor Block (Male / Female)	l Nos	1 Nos x 14279	Sft
4	Provision of Electrical Control Room (20' x 14' insize)	1 Nos x 362	x 362	Sft
2	Provision of 0.25 Cusec Turbine i/c Turbine Chamber, Boring, Lowring, Water Supply Distribution System etc. complete.	1 x		Job
ی ا	Provision of O.H.R.	-	x 5,000	Glns
7	Provision of Fire Alaram System in Building.	1 x	<u>-</u>	Job
	Revemping of existing Sewer Lines.	1 x		Job
ا ہ	Provision of external wiring.		×	Job
0	Provision of streel lights.		x 15	Nos
= 1	Provision of External Development.	1	- ×	Job

SPECIFICATIONS:-

during execution of the Latest approved Specification of the Punjab Buildings Department will be followed entire satisfaction of the Engineer In charge. scheme and work will be got carried out to the

RATES:

Rates for SoraBi-The estimate has been prepared by using M.R.S / Plinth 2022 to December 2022. Bahawalpur.)

COST:-

The total cost of this scheme works out to

LAND

There is no provision of land has made in this estimate the same will be provided by the client department.

TIME LIMIT:-

 $\quad \text{of} \quad$ date complete the work from the actual 15-Months to will take about a period of Provided adequate funds are required

ENPENDITURES:

No expenditure will be incurred unless the estimate is approved administratively / technically sanctioned and availability of finids.

CARRAING OUT OF WORK:

The work will be carried out at site through the approved Govt. Contractor of this department after calling competitive tenders as per usual practice of the Department.

	SCOPE FOR REVAMPING OF HEALT	TH FACILITY	SCOPE FOR REVAMPING OF HEALTH FACILITY THQ HOSPITALAHMEDPUR EAST	
Sr No	Description	Condition	Additional Information	
, se e				
				÷1.
``.			New OHR of capacity 5000 gallons with	
			new external water supply lines of	
	,		properly designed dia needs to be	
	()		relaid for smooth water supply to	
	water Supply System		various Clinical Blocks of the Hospital.	
٠.				
÷.			Sewerage line of Hospital is	
			chocked/blocked needs to be disilted	
<u> </u>			and only damaged/broken sewerage	
			lines need to be replaced.	
	Sewerage System			
	External Pathways			
	Roundary Wall		No work Required.	-
	Main Cat		Not Required	
	IVIain Gate		Not Required	
			Demand Notice to be paid for Dual	
-	Sources of Electircal Supply		Supply or Express Line.	
		-	Requirement of transformer will be	
			assessed after visit of Wapda & DN to	· · · · · ·
	i,		be paid accordingly as per site	
	Iranstormer		requirement.	
	ATS Panel for Generators		As per site requirement.	
			Electrical Room needs to be made.	
	Electrical Panel Room			
-				
			All external wires/cables should be	
			replaced after detail electrical analysis	
	External Wires		& design. Moreover these main wires	- , u , .
			silouid be concealed in all respects.	
	Water Filtration Plant		Filtration plant is already functional not required.	·
		en w	12.	

Trans ()

THQ HOSPITAL AHMED PUR EAST DISTRICT BAHAWALPUR		Kentarks	ixed in Seedifications, brand, size and lostellocks.	Soor To as perspecified CAW standards were selected to the sel		d in dia specifications, brand, size and installation will be especified CAW standards. Beds Carlos Specified CAW standards. Beds Carlos Specified CAW standards.	Specifications, wood/type of door, polish, door lock and handles will be as per specified C&W standard	V Specifications will be as per C&W standards.
JOSPITAL AHMED PUF	Indoor Block (Male and Female Wards)		All floor tiles full body porcelain needs to be fixed in entire Indoor Block. All floor tiles full body porcelain needs to be fixed in main corridor, outer comfdor.	and inner conflor of Indoor and block. All floor lies full body porcelain in Male, Female, Gyane and Peads ward needs to be fixed.		All wall/dado tiles full body purellain needs to be fixed in enfire indoor Block. All wall/dado tiles full body porcelain needs to be fixed in main conflor, outer conflor and inser conflor of indoor block up to height of 6 t. All wall/dado tiles full body porcelain in Maie, Female, to be fixed up to height of 6t. Note Wall/dado must be upto 6 ft. or as per existing conflor dado level and 6" inside rooms/offices.	Cord / damaged doors need to be replaced with new wooden for use Most of the Doors are in used condition needs to be replaced and only needs to be replaced and only needs to be replaced which repolished. A whose need to be replaced with full doors in Fernale/Gyane ward needs to be replaced with the MII doors in Fernale/Gyane ward needs to be replaced with them Aminium needs to be replaced with Alumium doors half soild when them Alumium needs to be replaced with Alumium doors half soild whith Alumium doors half soild whith all soil and so whith all soil doors half soild whith all soil doors half soil doors	Semaged MS angle iron & Semaged MS angle iron & Semaged with new Semaged iron & double jeal.
	CCU Black		in entire CCU black all floor tites he full body porceisin needs to be provided where at present Jegrazo A.	ision & X. Walds all lloor tiles full ody porcelain needs to be fixed		In epire CCU block wall/dado Gles full lody porcelain files finside m-in/aldo comfor and in histor 8 x wards all welful files full body porcelain needs to be fixed. Note wall/dado must be upto 6 full on as per evising confor fund as per evising confor fund as per evising confor fund signification.	The control (which are the by man by	A that and the first of the fir
SCOPE OF WORK FOR REVAMPING OF HEALTH FACILITY	Radiology Block		In Radiology block inside 4 x Rooms all floor lies full body in porcelain matching with Restriction for the service of the ser	lixed. Note No work needs to be executed in areas Revamped by IDAP.		In Radiology block inside 4 x Rooms all walkdado lies full body porcelain matching with areas by IDAP needs to be fixed. Note No work needs to be rexcured in areas Revamped by IDAP. Note Walkdado must be upto 6 ft. or as per existing of corridor dado level and 6" inside roomsloffices.	All doors in Road-berry Received to be replaced over entering with the wooden choice in selling with they have been access in selling with doors worth in ansas revamped by 10 Ap. Apl on alleas revamped by 10 Ap. The transport Popula.	Not Required.
	===		Porteian Floor The Toplacement	leon)	-	Orcessor F. Porcetain Wall Tile replacement	Wooden Doors flush or Solid/Main Doors and Aluminum Doors	Verandah opening (opening to open ata) MS Windows on Fapada
\	Sr Se	المناسبة والمناسبة المناسبة		3		N. S.		

Ļ						
		7 x Existing MS internal windows inside Radiology Block needs to be replaced with Aluminium Vindows with		All Existing MS internal wandows inside male ward only needs to be replaced with Aluminum Windows.	5	
	5 Existing Internal Windows	safety golf and marche sift. MS Windows at fingade and instito robins/offices also note to be replaced with Aumenin windows. Existing Aluminum windows need to be retained.	All Extrag VS internal windows 9-07 - Continents to be replaced with Aluminium Westers	Formel and windows in Formel and Permel and		Specifications, Aluminum and glass color will be per specified C&W Standards
		Note No window nec 1 to he changed in Areas Revamped by IDAP.		Hote All windows other than Aluminum needs to be replaced with Aluminum windows.		
	6 Internal Electric filtings Exisອາຄຸກ	All Electric fizings inchafting switch boards, pictures, sockets, wires, (1958, t. p.n. col. fans should be replaced and installed at stand not below to from Enish Floor tevel and must be identical. All old switch floors & Digs if requires need to be changed.	The replace including to the following sectors, the replace of the following sectors in the replace of the repl	All Electric fittings including watch boards, plates, blackets, wires, DB3 & bracket mas should be replaced and resolved at standard height over Finish Floor level and all tast be identical.		Model Specifications/ Brands, should be as per specified C&W Standards.
	Internal Lighting Fixtures	All corridors and rooms should lit with SAID's with concealed wining.	All cr ेगड and rooms should है। भूते ''शेंड with concealed wiring,	All corridors and rooms should lit with SMD's with concoaled wining.	Model Spec	Model Specifications/ Brands and distance should be as per specified C&W Slandards.
		3 x Public/Attendant washrooms in Page to y				
	Ä	7-21-5	The state of the s	SubicAttendant Sections in Indoor Block Deckls to be revamped. The clist of the property by fixing full body Limitain lifes on floor and full Sory porcelain lifes on wall to		
a	Revamping of Public Tollets	along with new vorer supply (where dansies); and sewerage connections (where dansies). There is dansies). Washnoons every to its washnoons every to its	Century Authors should be with reversible to the way included along the reversible to the reversible t	of 7 ft. of 7 ft. lifd be fures supply d	Vanity, wash scessories, specified C&!	All Vanity, wash basin, water closets, bath room accessories, tile size and color will be as per specified C&W standards. All Washroom doors should be replaced with UPVC
8	internal (1950).	replaced with UPVC dram. Common vizules to 1, mode Exhaust fores per year as per dram in 15 y yr fixed. Note No was here yn 10 i'r revamped in ann s		Calcuaged). Enforce doors of all actions are to be controons head to be controons and UPVC doors. Calcuttains 24" two or three actions are availability needs to be controons.		Specimen Covy Charles
. 	Wai Paint	Surface of walls of Price should Block should be preceived after plastering in permise (where regulated only only wash. Putty prior to print yours).	factorial states of the states	So face of walls of all Blocks Four and be prepared after Four and proposed where Four and only) and wall Putty pa	laster Ceme aint specifica &W standar	recificat
2	Roof Treatment	Required as pro 3.3.	3W standards	ared as per C&W	;	
= -	Ž Ì	Not required.	2.2 de ith granite/ de ith granite/ de it mas per C&W	a sing counter will be provided upto 2.5' height with gamile marble on top as per cow standards.		
	Stairs - Marbie and Railing	Notrespuire-1		Ma 85	arble/Granite	Marble/Granile type end installation technique will be as per C&W Standards.

Thamp H

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		.* .*			
	Entrance	On Entrance of Radiobray Block on Podurn and sups Marbio/Granito neans to be fixed.	Motificacing	On all Entances Podium and stays Marble/Granite needs to bu txed. 2 x drows at Entrance in main conston of Indoor Block needs to be replaced with Alumium warm half sold and half glass.	
<u> </u>	Ramps - Tie and Railing	Ramp at Entrance of Radiology Block needs to have Antist id tites with SS Railing.	Coffance of CCU Block	On romp at Entrance Aniskid Bos with SS railing needs to bu ford,	
	15 Façade Upilding	Faccate meeds to be upmed and seepage issues meed to be treated after using a percent of the treated after using the sealers or per C&W standards. Note Facult meeters be made as per matching with BAP on two standards and adjactures to be confirmed	and the back of the state of th	Farate needs to be uplifted and seepage issues need to be utaked after using appropriate sealers as per CAMPS standards.	
District Control	Lead linning Walls (X-Ray)	Lead French my dy Fra dane inska Afran Sila Radidery Rings	Frest since	798 t-quired.	
					<u> </u>
	(7) Animicrobial Treatment (OTs)	Not required.	N.A. Venezien	Tot raquired.	
\$ 1 to 1 t	18 External Weather Shield	External weather shield of grey and white pitters of frost dats curely received on the frost ffewore.	mal washer shield of grey promor first class never to be done on the strength.	External weather shield of yiely and white pattern of first class quality needs to be done to the front Elevation only.	
	19 Edge Protection	CS Edge A. Performents i be food on this contractor height of Maubbreaster.	control to the contro	193 Edge Protection needs to the Keel on all corners up to resid of Wall/Dado tiles,	
	20) Columns SS Cladding	SS Chadhay required tribe donalon Courtrante i vers	of the required to be dense.	S Cladding required to be John on Columns at entrance.	
	21. Plumbing Works 22. Fire Alarm System	Denny of Table vol. 78 Sensing chart 51.1 Sensing chart 51.1 Sensing Chart 51.1 Sensing Chart 51.1 Required	Market Commence	The transfer supply & transfer supply & transfer the subside of the supply & transfer to the supply & transfer to the supply of	
Andrews Comment		•		,	9

)			9	
	A. vards in CCU b. back of Nursir	existing DB's need to	1 - 1/2	Nateery Juil	
	s and half glass doors of 8 x y x x x x x x x x x x x x x x x x x		Caha		
	door half solk lass, Entrance needs to be fi ped completel needs to be re at its back and	all respects. Simila f complete hospita	7	Honga Pm Pm	
nt of cover it alter cater with sead with sealing.	ith Atuminum boild and half give if regular size is to be revarm if indoor black os to be fixed completely.	sartising of cor			
Treat expansion joint of bucking properly & cover it with 55 place and water bestines inside as per C&W standards. Expansion joints on roof top to have drouble well covered with place and sealing gaps techween slabs properly.	is to be replaced with a state of the second	All Stouts be con			
Cover the building of control of building of cover the building of cover the building of cover the building of cover of covered with the cover of covered with the covered with	of softwarable door paces to be replaced with Aluminum door half solid and half glass. The collariable door paces to be replaced with Aluminum door half solid and half glass. Entrance doors of 8 x wards in CCU block. The beneficially site and Aluminum doors of regular size needs to be fixed. The control of the CLU Stock needs to be revamped completely. The control of the control of Indoor block needs to be retained. The fixed of the stable ordered tiles to be fixed at its back and washroom at back of Nursing tenance intentive or a repartiple opinibility.	collat which are harping in Att should be concealed in all respects. Similarly, few if or one it also complete hospital.			
E a conseila	. <u> </u>	c			:
Treat expansion joint of the building property & cover it with SS plain and water shared as per GAW calculated. Expansion joints on fort top to have cast stabs and sealing preceding gaps between stabs precently.	1) Entrance door of COU block in the Country of COU block in the Country of C	All external main cables			
Expansion joint of Building	cufic Points	setrification			
8	90S	- E	and the same of th		
		N-250-10370-		taning the rest of the second	

OKOKK

1. Bio ander plock schoops filted "Balanco Work of Royamping of all DIIIQ (15 THO No petals in Punjab" at over mondoned exposest each achome, with gestallour Rs in Millions :([]]) Camparequent upon the decision of Departmental Development Sub Committee (1) (1880), in the program hold on 17.00 203 er the Punjab is pleased to necoid Adminiparative Approval of (period 6 on 01,07,2021 tel 30,06 1:023. No.PO(C) | Novampluit | 17:11. scheme

	Torol	140,830	156.068	09.258	68.491	96.405	99.621	119 150	A STATE OF THE STA
Approved Cost	Rovenue	25,440	25.440	25.440	22.520	17.520	17.520	17.520	
AD	Capifal	115 450	130.02.8	1	72.0	75 116	<u>ම්</u>	401.630	
	C 2	of DHO	OHO Jo fluida Second		ing of THO		of THO	OHT to gain	
	Sub Scheme Title	of Roymupa	- - -	A STATE OF THE STA	Of Kelland	nice work of Reveniping of THO	of Revern	of Keyamp	300
	S qns	Is note work of Royamping of Dirig	Sales work of 60		A. I. II. G. Work of Revamping of TMC	Frince Work	And Tainso	Entropy work of Reviewing of THO	andy 104 legistronic
g-a	Sr. No.	English same same same same same same				>	(D)	- 	

ਹ heads The expenditure unsulved will be desitable under the following

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Capital Component

On a No. 12042 (C42) Soverment BuildingO-Economic stans-045 Construction and Transport -0457 Construction (Web)0457-02 Building and structure.

Grapt No. PC-22036 (036) Development -07Hhalth -073 Hospital Services -0731-General Hospital Services -073101 General Hospital Services.

evenue Component

(IMRAN SIKANDAR-BALOCH)
SECRETARY PASH DEPARTMENT

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op		002,689,6	-/0012866.*ah	∄S.¶	2,600	-	-	-	7e00	ns	1532	-/ .হম	Each	0	οN	o	Providing and fixing lead lining 2 mm thick lead sheetwith wall for addition protection upto roof height as per instruction and sovering with MDF board 3/4" thick panelling including frame of sail wood 1-1/2" x 2" including termite proofing and fency deodar sail wood 1-1/2" x 2" including termite proofing and fency deodar y the Engineer Incharge. also approved by the Engineer Incharge.	P M K C C
as per new scope provided by the client & New Drwaings		170,000	-/000001 198	∄Я.9	098	-	-	-	098	ਸ਼ਿਸ਼	500	-/ -৪ম	Евси	0	οN	0	oroviding and fixing stainless steel edge protector, complete in all espects as approved and directed by the Engineer Incharge.	
se ber uew scobe	-991,2		- Ka: 17634/-	Езср	2,939	-	-	-	5939	οN	9	Rs. 19800/-	Each	3,300	oN	9	Oroviding and fixing approved quality hoydoralic door closer approved the made complete.	
deleted due to new scope provided by the	018,741		1.24	∄8.9	0	-	-		0	ЯS	0	-/01514	∄ ટ .વ	011	яs	1341	he Engineer Incharge.	1] q s
as per new scope New Drwaings		9£7,4£	- Kar 16736/-	ħ8.9	28.755,S	-	-		28.733 <u>S</u>	яs	οε	-/0000\-	ñ≳.q	004,1	#S	0E	Providing and fixing wooden box type wardrobe 22" (550mm) thick boxing and shelves, hanger rods, narid board back drawers, brass fittings, locking arrangements, nandles, internal bolts, shoe rods,etc. including three coats of namel paint: Deodar wood boxing, and deodar woodshelves and eaves, etc.	9 4 4 9
wen ot eub baseleb scope provided by the client department	057,1 4 8		-/ FeX	ñ 8.9	0	-	-		0	ЯS	0	Ks. 841750/-	∄8.¶	038,1	₩S	99 7	Providing and fixing laminated tempered glass for comperising of aluminium frame sectiones 2mm thick (Pakistan Cables Made) i/c 12mm thick tempered glass rubber gasket using approved standerid latches, angle joint and hardware etc complete in all respect as approved by the Engineer Incharge.	
as per new scope provided by the client & Hew Drwaings		124'420	-/984161 'FH	∄8.9	06.638	-	-		06.638	₩S	222	-\985.17336\-	∄2.9	≯6€	ЯS	サ ヤ	Providing and fixing M.S. Sq Bar 3/8" @ 4" c/c 'grill including 1"x1" MS Box for Frame of windows of approved design including painting 3 coat complete in all respect.	
2022.																	bigment over over 3/4" thick bedding of cement sand mortor 1:2 complete in all respects as approved by the Engineer Incharge.	
eenA ritnil9 ni bebulani IsunnA-i8 bnS eets9	99 7 '7		de la companya de la	∄S.q	37.514	-	-		413.75	₩S	0	Fs. 4455/-	∄8.9	964	#S	6	Providing and laying 3/4" thick Prepolished Marble slab China Verona Crystel having uniform texture full width spotless for stair tread / shelves area above 4-Sft i/c bevelling laid in white cement	1
2022																	Extra NS fems	
Based on Plinith Area Isunns-i& bor Tot sets R		012,864	Rs. 496210/-	ña.9	745	-	722	150	-	มร	1430						Revamping of X-Ray Block (Electrical & Public Health Work)	ii-8
Detail Attached \ MRS 2nd Bi-Annual 2002		₽7£,780,S	Rs. 2377690/-	ਸ਼ੇਣ.ਥ	£99,†	-	-	-	27.23a,1	#S	1430	Ка. 290315√-	∄8.9	261	ħS	1111	Revamping of X-Ray Block (On MRS Items)	i-8
Detail Attached		₽66,70£	Fs. 1185834√-	dot.9	1,185,834	-	-	-	1,185,834	dol	ı	-\006778.8ਸ਼	dot.9	006,778	qor	ı	Dismantling (Total Dismantling of all blocks)	I A
														e de Tali			X-Ray Block	(A
уюшяцка	SAVING	EXCESS	Amount (Rs.)	tinU	Total	S.G UBn	iii	per Revise Æ			Plinth IsuD \	(.eЯ) fnuomA	JinU	Арр. ЯС <u>5</u>	18	Plire PIA IBUD	Description of Items	Sr. No.

DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

	'n,	or		l li	3000	146-0		Sive Revis			l.		i ‼⊨	App. RC	ųзu	:1a		Sr. No.
Кетанк	SAVING	EXCESS	(Rs.)	JinU	Total	S.G	四	P.H	.9.8	Area Viitn	Plinth / Qua	Amount (Rs.)	มนก	Total	sa / ntity	hΑ	Description of Items	
op		S64,80£	Re: 306432/+	nn.q	96 3 ,1	-	-	_	9691	발	192	-∖ .8g. ∖-	Esch	0	οN		Providing and fixing stainless steel clading for colomns, complete in all respects as approved and directed by the Engineer Incharge.	ı
op		716,312	Re. 577817/-	Aol9	T18,TT3	-	-	-	71877 3	dot	<u>ا</u>	Rs. 361500/-	dol.9	361,500	dol	ı	Construction of Front Enterence Elevation	10
-op-		237,479	Ke' 262334-	1	672,368	-	-	-		dot		Rs. 357800/-		357,800	dot		Construction of Side Enterence Elevation	
op		806,38	Ks. 251108/-	-	125,554	1-1	-	-		dol		Rs. 164800\-	dot.9	82,400	dol		Construction of Single Window Elevation	
op		86Z,SSE	Rs. 480498/-	dot.9	240,249	-	-	-		dol	7	Rs. 158200\-	dot.9	158,200	dot	L	Construction of Double Window Elevation	200
			-/6840389 'a'	ylno	(sy Block	7.X.	leto T	ameti ls	noitibbA			\$45-54HB\$##					SALIGIS BIOCK	9
Detail Attached \ MRS 2nd Bi-Annual 2022		096'692'7	. 8934520√-	ñ2.9	1,123	-	-	-	24.6S1,1	#S	£964	Fs. 4174560/-	∄≳.٩	282	ЯS	7136	Revamping of Surgical Block (On MRS Items)	I !-∀
Based on Plinth Area Rates for 2nd Bi-annual 2022.		169,637,S	Kg. 2759691√-	ñ8.9	748	-	222	120	-	#S	1953 1						Revamping of Surgical Block (Electrical & Public Health work)	
																	Extra NS Items	
deleted due to new scope provided by the client department	240,170		. ∖. !a∄	∄2.ª	0		-		0	₽S	0	Ks. 240170/-	∄8q	730	₽S	359	Providing and fixing UPVC Doors 38mm fhickness ito Deluex matching color UPVC frame matt or glossy finish having color Whod frame matt or glossy finish having color Whod Honey Dine Wood-Mahagony-Marry Gold-Chocolate Wood Honey Dine Wood-Mahagony-Marry Gold-Chocolate white-Honey Dew) ito all accessories execpt locks complete in all respect as approval by the Engineer Incharge.) (
			7 (2000) 27 (2000) 28 (2000) 28 (2000)														Providing and fixing 2" wide MS/GI Chowkat singel/double rebate made of 16 NVG MS sheet pressed/welded/supported with M.S. filst 1-1/4" x 1/8" i/c 6" long A.S. Filst 1"x1/8" hold fests (6-Nos) welded/screwed, punching of lock hole overed with MS Box, coating with anti rust paint including filling with cement sand norter (1:8) and embedding hold fest in cement concrete (1:2-4), complete in all sepect as approved and directed by Engineer Incharge.	u o N
gs bet new scope		673,439	- Ke. 602230/-	#8.9	27.16T	<u> </u>	-	-	37.15T	ЯS	823	Fs. 28791/-	∄2.9	ZS †	มร	63	9biW "8.8	l l
op		360,427	-\ESE83E .8H	ñ2.9	0× 9Z9	-	-	T -	04.828	ЯS	989	Rs. 7896/-	∄8.9	978	#S	12	"Wide	
ap		505,05	-\E2+901 BH	∄2.9	434.50	-	-	-	434.50	₩S.	245	-\05950\-	ña.q	310	ЯS	542	ebiW "č.	
deleted due to new frome provided by the client department	009'tlE		Ke V	₩S.q	0	-	-		0	IJS	0	. Кв. 314500/-	<i>§</i> В.Ч	038,1	มร		Providing and fixing laminated tempered glass for comperising of illuminium frame sectiones 2mm thick (Pakistan Cables Made) ivc 2mm thick tempered glass rubber gasket using approved tangerd latches, angle joint and hardware etc complete in all sappect as approved by the Engineer Incharge.	s l e
se ber new scope		59 1 ,01	- Ka. 102865/-	∄8.9	2,939	-	-		5833	яs	32	-\00 + 26 .83	∄8.9	008,8	ħS	82	span made complete.	r
deleted due to new scope provided by the client department	060,681		Ķe"\.	} ₽3.9	414	-	-		07.514	яs	0	F& 189090/-	∄2.9	964	яs	382	troviding and laying 3/4" thick Prepolished Marble slab China ferona Crystel having uniform texture full width spotless for stair sad \ sheet stea above 4-5ft i/c bevelling laid in white cement igment over over 3/4" thick bedding of cement sand mortor 1:2 omplete in all respects as approved by the Engineer Incharge.	V nt lq
as per new scope provided by the client & New Drwaings		744,322	-/81+89E1 '84	<u></u> ∄2.9	₩98	-	-		06.638	ns	1584	Fs. 624096√-	#S.9	394	ns	1584	roviding and fixing M.S. Sq Bar 3/8" @ 4" c/c 'grill including "x1" MS Box for Frame of windows of approved design cluding painting 3 coat complete in all respect.	ı.

REVISED ROUGH COST ESTIMATE FOR THE SCHEME "BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT TEHSIL AHMED PUR EAST, and the scheme of the scheme of the scheme is a second of the scheme of the scheme is a second of the scheme is a second of the scheme of the

DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

## Common Control Code and Code and Service Code and Code			l	<u> </u>	<u></u> _	Cost T	цbп	ed Ro	per Revis	sA			<u> </u>	[App. RC			<u> </u>	Sr.
Part	Remarks	SAVING	EXCESS	Amount (Rs.)	JinU					e			(.eЯ) inuomA			1 66	a1A ∥	Description of Items	.oN
Downware seed and the Expression of Expression and Books of Vision State of Control State o	-ор-		911,077,1	-/8586851.≥A	₩ \$.ª	345	-	-		341.90	₩S	0285	-Ks. 219742/-	∄8.ª	281	มร	287	DVVV series Polished or Equivalent, class SB flooring of approved Color and Shade laid over 1/2"thick cement plaster 1:2 I/c white cement, pigment and sealer for finishing the joints i/c cutting grinding where necessary complete in all respects and as	
The company of the comment, potential and service from the comment plaster in the comment of the	op		Z'\Z33'\12	Re: 7465783/	∄8.ª	342	-	-	-	06.148	ns.	2127	- Ks. 232668/-	∄2.9	182	มร	828	DVVV series Polished or Equivalent, class SB skirting/dado of approved Color and Shade laid over 1/2"thick cement, pigment and sealer for finishing the joints i/c white cement, pigment and sealer for finishing the joints i/c	
Providing and fixed early fixed from the series of many forms of the series of the ser	scope provided by the	088,811		/ গুম	#S:4	0	-	-	-	0	₩S	0	Rs. 118580/-	∄8.9	961	#8	909	exture Normal Gloss Flooring as per approved design & of approved Color and Shade laid over 3/4"thick cement, pigment and sealer for finishing the joints i/c white cement, pigment and sealer for finishing the joints i/c utiling grinding where necessary complete in all respects and as approved by the Engineer Incharge.	e 0 1 1 2 1
Gypeum model' complete in all respect/and as approved by the Engineer incharge) 10 mm over 'authinimal Tees' Tr' 'aire at 2:-0"/scenter to model and transversally & all conservations with a complete in all respect/and as approved by the Engineer incharge. 10 mm over 'authinimal Tees' Tr' 'aire at 2:-0"/scenter to model and accross cointra etc. 10 mm over 'authinimal Tees' Tr' 'aire at 2:-0"/scenter to model and accross cointra etc. 10 mm over 'authinimal Tees' Tr' 'aire at 2:-0"/scenter to a complete in all respect/and as approved by the Engineer incharge. 11 providing and family broad exproved by the Engineer incharge. 12 providing and family and transversally & and family to a complete in all respect/and as approved by the cleant & provided by the prov	op	⊅ Z9'Z9g		-/ -aH	#S.9	0	-	-	-	0	#S	0	. 552524/-	∄ ≳.٩	961	₽S	2819	options of the property of the physical control of the policy of the pol) /! s
Satisfy 12" wide double layer each layer and as approved by the Early included by the clein of Early and eaction of Elect and eaction of LED Lamp 7-Watt (Philips) 10	completion of previous	349,404		Es \$35296\-	 ∄ ≳.٩	100.30	-	-	-	08.001	ЯS	6162	Kz. 582000/-	∄8.Ч	001	₩S	2820	bypsum Board (one side laminated)of size 600mm x 600 mmx 9 0 mm over ' aluminium Tee's 1"x 1"size at 2"-0"x2-0"center to mm over ' aluminium Tee's 1"x 1"size at 2"-0"x2-0"center tongituidinally and transversally & alminium angle of size nere tongituidinally and transversally & alminium angle of size anging wire, hooks, screws,nails, rowel plugs, Cross Joints etc. anging wire, hooks, screws,nails, rowel plugs, Cross Joints etc.	10 10 10
13 P/F Stainless steel patti for, safty of corners etc complete in all 165 Rft 350 P.Rft Rs. 57750/- 1000 Rft 850 P 0 850 P.Rft Rs. 57750/- 1000 Rft 85. V 0 850 P.Rft Rs. 57750/- 1000 Rft P. Stainless steel patti for, safty of corners etc complete in all 165 Rft 17-Watt (Philips) 90 Sft 750 P.Sft Rs. 57500/- 0 No 10 P.Sft Rs. V 0 P.Sft Rs. V 0 Rs. V	cobe brovided by the	331,870		$\Lambda^{(\mathbf{s},\mathbf{s})}$	∄8.9	0	-	<u>-</u>	-	0	ħS	0	F/0781850/-	∄8.9	011	#S	3017	rip 12" wide double layer each layer 2mm fhick wall paneling est quality l/c border complete in all respect and as approved by	pq Is
1 1 2 2 2 2 2 2 2 2	is ber new scope	d e		-/000028: PA	∄Я.9	098	-	-	-	958	ЯЯ	1000	F8. 57750/-	∄Я.9	320	ĤЯ	391	/F Stainless steel patti for safty of comers etc complete in all spects	.q £ľ эл
19 Supply and erection of LED Lamp 7-Wart (Philips) 2 No 6 Each Rs. 275800/- 0 No 0 0 Each Rs. 7-600	refuded in plinth area	1 002 78		-/ sa	∄2.9	0	<u> </u> -	-	-	0	ЯS	0	-\00576 .8ਸ਼	∄2.9	094	ЯS	06	screws complete.	s
-OP LOG-127 ASS/ ASS/ ASS/ ASS/ ASS/ ASS/ ASS/ ASS				-∖ .eЯ	5774		-	-	-	0									
	-op	22,500		- .2A				-	†										

DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

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Kemarks	SAVING	EXCESS	(.eЯ) InnomA	tinU	Total	S.G	E.	P.H		Rea Alltí	Plinth , Quar	(.8月) JnnomA	tinU		1 8	Plii Are Quai	Description of Items	.oN
-op-	5,600		BS: V	Esch	0	_	<u>-</u>		0	οN	o	Fs. 5600\-	Esch	2,800	οN	2	Providing and fixing at site of work Exhaust fan 12" sweep (Matel body) made of Pak/Younas/G.F.C. or equivalent approved make of necessary cable for connection from ceiling rose and inutter complete.	s /! q
op-	008,8		-Rat. \-	Евср	0	- -	- ,	-	0	οN	0	-\0089.eЯ	Esch	00 4 ,€	οN	o,	Providing and fixing at site of work Braacket fan 18" sweep made if Pak/Younas/C.F.C. or equivalent approved make i/c cost of ecessary cable for connection from ceiling rose and shutter omplete.	u o
included in plinth area	000,27		## Ke \	Esch	0	-	-	-	0	οN	0	. У2000√-	Esch	000,81	οN		Providing and fitting Bathroom coupled set Master (full size) complete in all respects as approved by the Engineer incharge.	,
op	39,000		/ sa /	Esch	0	-	-	-	0	οN	0	-\0006£,≊Я	Each	009'9	oN	9	roviding and fixing Under counter Vanity Best Quality etc omplete in all respects as approved by the Engineer incharge.	_
-op-	000,01	<u> </u>	-∖.eA	Each	0	-	-	_	0	οN	0	-\0000\-	Each	20,000	οN	7	roviding and fixing Shower along with mixing valve and the ngineer incharge.	9
op	12,000		-/ '82 <u>1</u>	Each	0	-			0	οN	0	-Ka. 12000/-	Each	000,ε	oN	Þ	roviding and fixing Muslim Double Bib Cock 90 angle itc shover nd 1-meter long rubber pipe complete in all respects as pproved by the E.1	6 . 8
-ор-	000,2S		./ sxi	Each	0				0	οN	0	-\00022 'S2	Escy	009,8	oN		roviding and fixing (7-piece set) BATHROOM ACCESSORIES ET One Miror, One Towel rod with bracket, One tooth brush holder, with glass and cover, One Tissue paper holder, One Dasp dish, One double hook, etc complete in all respects as percent of the Engineer incharge.	os I S
as per new scope provided by the client & New Drwaings		612,864	-/498219.4H	∄Я.́Ч	1,596	-	-	-	9691	ĦЯ	38¢	-/ 'Ba. \-	Евсһ	0	oN	0	roviding and fixing stainless steel clading for colomns, complete all respects as approved and directed by the Engineer charge.	uį
op		341,213	-\E198301.an	dot.9	1,058,913	-	-	-	1058913	qor	ı	-\007717 .eA		007,717	dol		onstruction of Front Enterence Elevation	
op		674,7£S	-/622565.54	*	672,268	-	-	ļ-	672368	dol		-\008726.28A		357,800	dol		onstruction of Side Enterence Elevation	
op	002,628		-/ 'Ra' /-	3	137,740	+-	-	 -	137740	dol		Fs. 659200/-		82,400	dot		onstruction of Front Single Window Elevation onstruction of Front Double Window Elevation	
op-	008,269		-/188525801.aH	383	eps,04s no lesignu	S 11	doT a	- meil land	64S04S	dol	n	Ва. 632800√-	aoc. ¬	158,200	dol	-48	WING BLOCK	
Detail Attached / Detail Attached / S02 Snd Bi-Annual		915,318,4	Ke. 9932401/-		078,1	-	-	-	60.078,1	ЯS	9359	Ks. 5117086/-	∄2.9	869	มร	Z 998		
Based on Pilnth Area Based for Snd Bi-annual		2,195,122	Fs. 2195122/-	ñ2.9	347	-	722	120	-	∄S	9389						evamping of Gyne Block (Electrical & Public Health work)	איון א י
													 		+		xtra NS Items Oviding and fixing UPVC Doors 38mm thickness i/c Deluex	
wen of aub befelet ent yd babivorg egos fnemhegab fneik	183,960		-/:Sa. \-	Л 2.Я	0	-	-		0	ħS	0	-\03966)-	ñs.9	730	яs	S2S	atching color UPVC frame matt or glossy finish having color uPVC frame matt or glossy finish having color Coffee od Honey Pine Wood-Mahagony-Marry Gold-Chocolate own-Honey Dew) iv all accessories execpt locks complete in respect as approval by the Engineer Incharge.	w) W
					Τ΄ .	\neg	7-		7	т	т	1		T			The Constant of the Constant o	

REVISED ROUGH COST ESTIMATE FOR THE SCHEME "BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT TEHSIL AHMED PUR EAST, Balance 10 and 15 miles of 15 mile

EMENT	IAIS =	VIIANA	<u> </u>	JOIN	IAI II I

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	Remarks	SAVING	EXCESS	Amount (Rs.)	JinU	150	S.G u6n	<u>п</u> еа ко	aivaЯ 1eq		SenA Ythr	Plinth) Qua	(.eЯ) JunomA	JinU	App. RC	/ e	iiiq Are IsuD	Description of Items	.oN
		ဖ	n			· · · · · · · · · · · · · · · · · · ·									·	 		roviding and fixing 2" wide MS/GI Chowkat singet/double rebate made of 16 WG MS sheet pressed/welded/supported with M.S. flat 1-1/4" x 1/8" i/c 6" long	S
																		I.S. Fist 1"x1/8" hold fasts (6-Nos) welded/screwed, punching of lock hole nortal (1:8) and embedding hold fast in cement concrete (1:2:4), complete in sill spect as approved and directed by Engineer Incharge.	m icc
	se bel uew scope		845,903	-\\$6.845903\-	#8.9	37.15T	-	-	-	37,16T	яs	1126	-\ .eЯ	∄8.9		ЯS		9biW "08.0	_
	op		115,01	-/60E9Z '88	∄2.9	626.40	-		-	626.40	_	42	Rs. 15792/-	∄2.9		₩S		wide	
	-op		26,145	- Ra. 91245/-	∄S.9	434.50	1-1	-	-	434.50	₩S	510	-\00139 .aЯ	∄S.9	310	#S		əbiW "∂.	3
	deleted due to new scope provided by the	440,300		E	∄8.9	0	-	-		0	ъs	0	E8. 440300√-	∄2.ª	1,850	ЯS		roviding and fixing laminated tempered glass for comperising of luminium frame sectiones 2mm thick (Pakistan Cables Made) i/c 2mm thick tempered glass rubber gasket using approved isanderd latches, angle joint and hardware etc complete in all	6 } }
						İ											ĺ	sebect as approved by the Engineer Incharge.	91
-	se bet new scope	10,830		-Y07188.29	∄8.9	6£6,S	-	-	.	5939	яs	30	-/00066 . 87	∄8.9	3,300	ħS	30	span made complete.	<u>ار</u>
	aen Afinily ni bebuloni Rates Snd Bi-Annual S202.	164,340		-/ -Ka: \-	∄ 8.9	07.614	-			07.814	#s	0	Ks. 164340/-	#S.9	967	มร	332	roviding and laying 3/4" thick Prepolished Marble slab China erona Crystel having uniform texture full width spodless for stair gment over over 3/4" thick bedding of cement sand mortor 1:2 omplete in all respects as approved by the Engineer Incharge.	v nt iq
	as per new scope		847,361,1	Ks. 2083046/-	∄8.9	06.598	-	-		06.698	AS	7142	. 8€. 952298/-	ñs.9	¥68	₩S	2417	roviding and fixing M.S. Sq Bar 3/8" @ 4" c/c 'gnill including X1" MS Box for Frame of windows of approved design cluding painting 3 coat complete in all respect.	l
:	-op-		£26'£19	. Fe. 2258939	#S.9	341.90	-	-		341.90	#S	2099	-\0102+21 1242010\-	#S.¶	281	нs	0128	roviding and laying of Porceline full body tiles 600-mmx600-mm WW series Pollshed or Equivalent, class SB flooring of oproved Color and Shade laid over 1/2"thick cement plaster 1:2: white cement, plgment and sealer for finishing the joints i/c: white cement, plgment and sealer for finishing the joints i/c: white cement, plgment and sealer for finishing the joints i/c: white cement, plgment and sealer for finishing where necessary complete in all respects and as oproved by the Engineer Incharge.	cn No sk D D
						00 770				341.00	#3-	N-387	_Rs_405483/=	#S-d	-182	148	E443	oviding and laying of Porcelline full body tiles 600-mmx600-mm VV series Pollshed or Equivalent, class SB skirting/dado of opproved Color and Shade laid over 1/2"thick cement plaster 1:2.	ab D/
	-op		008,672,2	Re. 2685283/-	JIO.4	341.90		_	_	06:140	110	FCO	-/00+00+ :87	10:1	107	110		white certein, pigment and sealer for informing the points he proved by the Engineer Incharge.	de no
	war op ane ge cobe brovided by the client department	919'22		. Ke. ∖-	∄8.9	0	-	-	_	0.	ñs	0	Fs. 77616/-	∄8.9	961	ъs	966	oviding and laying of Ceramic tile size 12"X18"/10:X24"/8"X24" xture Normal Gloss Flooring as per approved design & of proved Color and Shade laid over 3/4"thick cement plaster 1:2 white cement, pigment and sealer for finishing the joints itc tiling grinding where necessary complete in all respects and as proved by the Engineer Incharge.	sp i/c cu
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DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

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1	op-	22,500		- . ₽Я	Each	0		-		0	oN	0	-Ks. 22500/-	=sch	1 097		09	upply and erection of LED Lamp 7-Watt (Philips)	1S 21
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																		eutral Bus Bar rated at 60 degree centigrade All Breakers to be stalled shall be of one make only and not mixture of two ranufacturers. Make GE (Europe/ USA), MG. (Made in France), litsubishi and Tersaskil (Made in Japan/Spain) ABB, Legrand. ront & Rear open able doors. Shop drawings shall be Submitted to manufacturer for Approval to consultant before starting	N ini Mi Mi
	included in pilnih area rakes of E.I.	59'000		/ 'SA	Esch	o	_	-	-	0	oN	0	. Ка. 29000/-	Езср	000,62	oN	L	inting from Mccbs terminating on cable terminals blocks installed at the top of MPB, designation labels of all incoming and utgoing feeders as shown on the drawings, earthing bar, neutral are, suitable for system voltage 415 V, 50 Hz, 3 phase, neutral not earthing busbars made of 99.8% electrolytic copper of under rantioned capacities. Body of MPB shall be degreased and devaring one cost of anticust paint with further 2 costs of owder paint of approved colour and shall be equipped as neutroned below, including cost of all necessary materials pentitoned below, including cost of all necessary materials pentitioned below, and accordance with the latest BS codes or publicle in all respects and accordance with the latest BS codes or publicle in all respects and accordance with the latest BS codes or conforming to single line-diagram. Rated current of Main & conforming to single line-diagram. Rated current of Main & conforming to single line-diagram. Rated current of Main & conforming to single line-diagram. Rated current of Main & conforming to single line-diagram. Rated current of Main & conforming to single line-diagram. Rated current of Main & conforming to single line-diagram. Rated current of Main & conforming to single line-diagram. Rated current of Main & conforming to single line-diagram.	ate oo oo oo oo oo oo oo oo oo oo oo oo oo
	deleted due to new scope provided by the client department	24,000		- Red.	ñг.ч	0	-	-	-	0	ЯS	0	-\000\+2	∄2. q	094	яè	ST	WF sign board 5mm thick glass i/c graving letters and fixing with ecrews complete. Supply, installation and commissioning of Main Electric Pannel nade of sheet steel 14 SWG, including all auxiliaries, internal	es - 31
	sa bel new scope		364,250	-\00080f ag	<i>ਜ਼</i> ਸ.੧	028	-	-	-	098	ĦЯ	08≯	F8, 43750/-	∄Я.9	320	ЯЯ	152	Whe Stainless steel angle patti for safty of comers etc complete in ill respects.	
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	(where necessary for completion of previous work) . sa per new scope provided by the client & New Drweings	782,582		Ke S04813V	∄8.9	06.001		-	-	06.001	яs	5045	Fs. 497400/-	∄2.9	001	#s	Þ 76Þ	Providing and fixing of False ceiling consisting of lamenated 2ypsum Board (one side laminated) of size 600mm x 600 mmx 9 in mm over 'aluminium Tee's 1"x 1"size at 2"-0"x2-0"center to senter longituidinally and transversally & alminium angle of size 1" x 1" at cornes/ends, including all accessites such as steel naming wire, hooks, screws, nails, rowel plugs, Cross Joints etc.	0 0 0 1
	-op	898,974		-/ real	∄8.ª	0	_	-	- -	0	ЭS	0	-\89897+ . 8Я	∄8.9	961	яs	2433	Providing and laying of Ceramic tile size 12"X18"/10:X24"/8"X24" Texture Normal Gloss Skirting/dado as per approved design & of approved Color and Shade laid over 3/4"thick cement plaster 1:2 for white cement, pigment and sealer for finishing the joints i/c buttle cement, pigment and sealer for finishing the joints i/c cuting grinding where necessary complete in all respects and as approved by the Engineer Incharge.	E
	Remarks	SAVING	EXCESS	(.eਸ਼) JnuomA	JinU	Total	S.G	Ē	P.H			l dinilq neu© ((.eA) InuomA	tinU	Total	/ e	Piin Are Guar	Description of Items	.oN
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DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

client department deleted due-to-new	206,266			dol.9	Oyene on		ol sir	- leti isnoi	0	dol file	0	Ks. 474600/-	dol.9	158,200	dol		Construction of Front Double Window Elevation Revamping of Dayalysis Unit (On MRS Items) Extra VS I(ems
op-	008,878		. '.es.' \ . '.es.' \	dot.9		_	-	-	0	dol		Rs. 576800/-		004,28	dot		Construction of Front Single Window Elevation
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as per new scope New Drwaings		929'80#		ਜ਼ੋਸ਼.ਧ	969'1	-	-		1296	ъя	526	-\ .eЯ	Esch	0	οN		Providing and fixing stainless steel clading for colomns, complete in all respects as approved and directed by the Engineer Incharge.
-ор-	003,81		-/:·eX	Each	0	-	<u>-</u>		0	oN	0	-\00591 '&R	Each	003,3	oN	3	Providing and fixing (7-piece set) BATHROOM ACCESSORIES SET One Miror, One Towel rod with bracket, One tooth brush holder with glass and cover, One Tissue paper holder, One soap dish, One double hook, etc complete in all respects as approved by the Engineer incharge.
op	6,000		/ 9 8	Ęscµ	0	-	-		0	οN	0	-\0009 :8Z	Each	000,8	oN		Providing and fixing Muslim Double Bib Cock 90 angle is as and 1-meter long rubber pipe complete in all respects as approved by the E.I.
~-ap	000,04		A. E. A. C.	Esch	0	- i	-	-	0	οM	0	F8. 40000\-	Each	000,02	οN	2	Providing and fixing Shower along with mixing valve and rod SOMIX/Master/Faisal complete in all respects as approved by the Engineer incharge.
	**************************************											·•					complete in all respects as approved by the Engineer incharge.
•	56,000		7 *d	Евси	· · · · · · · · · · · · · · · · · · ·	-	-		0	οM	0	-/0009C"8A	Esch	002,8	οN	7	Providing and fixing Under counter Vanity Best Quality etc
included in plinth area H.P. H.	36,000		/'sa 188/	Each	0 .	-	-	-	0	οN	0	-∖0009£`28	Each	000,81	οN	2	Providing and fitting Bathroom coupled set Master (full size) complete in all respects as approved by the Engineer incharge.
op	000'21		1.8 1	Each	0 .	-	-		0	οN	0	-\0000\1	Esch	00≯'€	οN	5	Providing and fixing at site of work Braacket fan 18" sweep made of Pak/Younas/G.F.C. or equivalent approved make i/c cost of necessary cable for connection from ceiling rose and shutter complete.
ср	002,11			Евси	0	-	-		0	οN	0	Rs. 11200/-	Esch	2,800	οN	Þ .	Providing and fixing at site of work Exhaust fan 12" sweep (Matel body) made of Pak/Younas/G.F.C. or equivalent approved make i/c cost of necessary cable for connection from ceiling rose and shutter complete.
Кетагка	SAVING	EXCESS	Ranount (Rs.)	JinU	Total	s.g	ш	P.H	.q.8		Plinth / Qua	(Rs.)	inU	Total	/ e	ЭтА ІвиФ	Description of Items
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	o white ceme utting grinding	oite cement, pigment and sea	te cement, pigment and grinding where necessa	nt, pigment and sealer for f where necessary complete i	o grinding where nec	gment and sealer for finishing the join e necessary complete in all respects a	16 St	-	d 961	ı us	-/9838\- 11836\-	0	ЯS	0	-	-	-	0	#8.9	Rs	-/ -	.I	op 96	

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gemsiks	SAVING	EXCESS	Amount (Rs.)	JinU	Total	S.G	E.I	P.H	.9.8		rijnii9 IsuD \	Amount (Rs.)	JinU	Total	् / ए	niiq erA rsuD	Description of Items	.oN
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-ор	084,881		-/ . 83. /-	ñe.a	0	-	-		0	₩S	0	Fs. 168480/-	∄8.9	044,1	ħS	۷۱۱	Providing and laying Prepolished Granife 3/4" thick Red Robby ful width i/c bevelling of approved quality and shade laid in cement over 3/4" thick cement sand mortor 1:2 complete in all respects as approved by the Engineer Incharge.	
	91C,6 <u>6</u>	·	-/ -s <u>X</u>	#s.9	0	-	-		σ	яs	0	Es. 99216/-	∄8.9	986	#S	901	Providing and laying Prepolished Granite 1/2" thick Red Robby ful width for skirting i/c bevelling of approved quality and shade laid in cement over 3/4" thick cement sand mortor 1:2 complete laid in cement over 3/4" thick cement sand mortor 1:2 complete	12
																	in all respects as approved by the Engineer Incharge. Providing and fixing of False ceiling consisting of Ismenated Gypsum Board (one side Isminated)of size 600mm x 600 mmx 9.	13
-op-	00+°+8		Fs. /-	∄8.9	0	-		-	0	₽S	0	Fs. 84400/-	#S.9	001	ns	₽ ₽ ₽8	To mm over 'aluminium Tee's 1"x 1"size at 2"-0"confer to to mm over 'aluminium Tee's 1"x 1"size at 2"-0"confer to center longituidinally and transversally & alminium angle of size 1"x 1" at cornes/ends, including all accessines such as efeet 1"x 1" at cornes/ends, including all accessines cornes/ends, including all accessines to see the fraging wire, hooks, screws, nails, rowel plugs, Cross Joints etc. Complete in all respect, and as approved by the Engineer incharge.	
-op-	008'96		Ke. /-	∄8.9	0	-	-	-	0	มร	0	-∤00896 '88	∄2.9	011	ns.	088	Providing and fixing PVC wall paneling 3/8" thick having grooved strip 12" wide double layer each layer 2mm thick wall paneling best quality i/c border complete in all respect and as approved by the Engineer Incharge.	
ор	22,750	:	-\ .eЯ	ਸ਼ਸ਼.ਧ	0	=	-	-	0	ЯЯ	0	-Ka. 22750/-	∄Я.Ч	320	Яff	99	P/F Stainless steel patti for safty of comers etc complete in all respects.	
 op	000,81		-\ .zЯ	∄2.ª	0	-	-	-	0	អខ	0	-\00081 .88	#S.9	097	яs	54	P/F sign board 5mm thick glass i/c graving letters and fixing with	91
op	23,640		-\ .eЯ	Esich	0	-	-	-	0	ON	0	Fs. 23640/-	Esch	046'l	οN	15	Supply and erection of SMD Light 17-Watt (Philips)	21
-ор	2,250		-∖ .8a. √-	Egch		-	-		0	ON		Fs. 2250/-	Esch		oN		Supply and erection of LED Lamp 7-Watt (Philips)	
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op	004,8		-/ .Rs. /-	Еасһ	0	-	_		0	οN	0	Fs. 8400\-	Esch	2,800	οN	£	Providing and fixing at site of work Exhaust fan 12" sweep (Matel body) made of Pak/Younas/G.F.C. or equivalent approved make i/c cost of necessary cable for connection from ceiling rose and shutter complete.	
op	008'9		-/ '88' \-	Еасһ	0	-	-	-	0	oN	0	-\0089 .8A	Евср	004,8	οN	2	shutter complete. Providing and fixing at site of work Braacket fan 18" sweep made of Pak/Younas/G.F.C. or equivalent approved make i/c cost of necessary cable for connection from ceiling rose and shutter complete.	21
op	36,000		-\ .eA	Евси	0	-	-	-	0	οN	0	-Ka. 36000/-	Each	000,81	οN	2	Providing and fitting Bathroom coupled set Master (full size) complete in all respects as approved by the Engineer incharge.	22

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Remarks	SAVING	EXCESS	(.eЯ) inuomA	tinU				Per Revise			diniiq	Amount (Rs.)	tinU	.RG <u>ਲ</u>	∬ կր	nilq erA	Description of Items	Sr. No.
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-ор	000'9		- / - 8건	Each	0	-	-		0 .	oN.	0 -	-\0000	Each	3,000	οN	7	Providing and fixing Muslim Double Bib Cock 90 angle i/c shower as 1-meter long rubber pipe complete in all respects as approved by the E.I	8
op	000,11		-/ '동생	Each	0	-	-		0	οN	0	Fa. 11000\-	Each	009'9	oN		Providing and fixing (7-piece set) BATHROOM ACCESSORIES SET One Mitor, One Towel rod with bracket, One tooth brush holder with glass and cover, One Tissue paper holder, One coap dish, One double hook, etc complete in all respects as approved by the Engineer incharge.	s I S
-op-	94'900		-/ .8 ⁸ . /-	dol.9	0	-	-	-	0 .	dol	0	Fa. 64600\-	dot.9	009,49	dol	ı	Construction of Ramp	
-op-	004,28		-\ .sя	dol9		-	-	_	0	dol		-\00+28 .83400\-		005,28	dol		Construction of Front Single Window Elevation	
op	002,821		-/ '83' \-	dot.9	0	-	-	-	0	dot	0	Rs. 158200√-	uoc.។	00Z,83r	gor	1	CON Block Soustruction of Front Double Window Elevation	STANDARD WATER
	2022 2022	116,659,2	-\8124518\	# 2 .9	1,226	-	-		80.822,1	ЯS	1676	Kg. 1641208/-	#8.9	274	#S	3475	Sevamping of CCU Block (On MRS Items)	Я I-A
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er new scope ided by the client & Dwaings	provi	979,402	88: 1024430∖-	∄2.9	06.1 4 £	-	-		06.148	us	3084	-/4446444	л г.ч	182	яs	3024	WWV series Polished or Equivalent, class SB flooring of pproved Color and Shade laid over 1/2"thick cement, pigment and sealer for finishing the joints i/c white cement, pigment and sealer for finishing the joints i/c utting grinding where necessary complete in all respects and as utting grinding where Incharge.	iye Iye
op-	115, 1 08		-/9 <u>4</u> +9811 sa	#8.9	06.148	-	_		341.90	ЯS	3324	-/८890++፤ '8점	∄S.ª	182	ħS	721 2	Providing and laying of Porceline full body tiles 600-mmx600-mm byWV series Polished or Equivalent, class SB skirting/dado of pproved Color and Shade laid over 1/2"thick cement plaster 1:2 c white cement, pigment and sealer for finishing the joints i/c utiling grinding where necessary complete in all respects and as utiling grinding where increased complete in all respects and as utiling grinding where incharge.	cr i)(s si
wen ot eub be ent to new ant to entreed tnemtreed	60,885 scope		-1.29	₩S.9	07.514	-	-		07.61\$	มร	0	-Ks. 60885/-	ñ2.9	.96 b	₩S	123	Providing and laying 3/4" thick Prepolished Marble slab China ferona Crystel having uniform texture full width spotless for stair sat / shelves area above 4-5ft i/c bevelling laid in white cement igment over over 3/4" thick bedding of cement sand mortor 1:2 omplete in all respects as approved by the Engineer Incharge.	nt iq
op	044,601		-/ ˈsaː	∄S.9	044,1	-		-	0440	ЯS	o	K8 [:] 109440∖-	#8.9	0 p p,1	ħS	94	roviding and laying Prepolished Granite 3/4" thick Red Robby II width i/c bevelling of approved quality and shade laid in ement over 3/4" thick cement sand montor 1:2 complete in all sspects as approved by the Engineer incharge.	uî eo

DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

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-	Remarks	SAVIVG	EXCESS	(Rs.) JunomA	ijuN	Total	S.G	E I	Der Revis T			, dinilq isuD \	(.eЯ) JnuomA	ЯШ	App. RC	/ 6	nilq sətA neuQ	Description of Items	.oN
	op	096'Z01		· / sਮ	 ∄≳.प	9£6	-	-		986	ЯS	0	Rs. 102960/-	∄2 .9	986	มร	011	Providing and laying Prepolished Granite 1/2" thick Red Robby all width for skirting itc bevelling of approved quality and shade aid in cement over 3/4" thick cement sand mortor 1:2 complete in all respects as approved by the Engineer Incharge.	ļ J
	as per new scope provided by the client & New Drwaings		689'ZZ	-\156011.8A	∄8.9	241.35	-	-	- ··	26.14S	มร	16 Þ	-\S1+12\-	∄8.Ч	961	IJS	∠6 ₩	Providing and laying of Ceramic tile size 12"X18"/10:X24"/8"X24" Texture Normal Gloss Skirting/dado as per approved design & of approved Color and Shadel laid over 3/4"thick cement plaster 1:2 for white cement, pigment and sealer for finishing the joints i/c butting grinding where necessary complete in all respects and as supproved by the Engineer incharge.	5 1
	op	, , ,	246,40S	Rs: @15010\	∄ 8.9	01.462	-	-	-	01.462	ħS	2083	-Ks. 408268\-	∄8.9	961	มร	0007	ovolding and laying of Ceramic tile size 12"X18"/10:X24"/8"X24" [exture Normal Gloss Flooring as per approved design & of approved Color and Shade laid over 3/4"(hick cement plaster 1:2 to white cement, pigment and sealer for finishing the joints incutting grinding where necessary complete in all respects and as approved by the Engineer Incharge.	o di E
	(where necessary for completion of previous as per new scope specified by the client &	245,000		-/:sp	₩S.q	0	_	_	_	0	₩S	0	Ks. 245000/-	∄8.9	001	ħS	2420	Oroviding and fixing of False ceiling consisting of lamenated 3ypsum Board (one side laminated)of size 600mm x 600 mmx 9 for mm over 'aluminium Tee's 1"x 1"size at 2'-0"x2-0"center to senter longituidinally and transversally & alminium angle of size "x 1" at cornes/ends,including all accessives such as steel "x 1" at cornes/ends,including all accessives such as steel ranging wire, hooks, acrews,nails, rowel plugs, Cross Joints etc. Oronsplete in all respect, and as approved by the Engineer complete in all respect, and as approved by the Engineer contains.	0 1 1 1
	deleted due to new scope provided by the client department	061,262		-/-:R8:-/-	∄2.¶	0	-	-	-	0	มร	0	F8. 592130√-	#8.9	011	มร	5383	Providing and fixing PVC wall paneling 3/8" thick having grooved strip 12" wide double layer each layer 2mm thick wall paneling pest quality i/c border complete in all respect and as approved by the Engineer Incharge.	q s
	-op-	038,000,1		-/:-Si	∄8.9	.0	-	-	-	0	มร	0	Rs. 1000850/-	∄8.9	028,1	#S	143	Providing and fixing laminated tempered glass for comperising of sluminium frame sectiones 2mm thick (Pakistan Cables Made) i/c 2mm thick tempered glass rubber gasket using approved framderd-latches, angle-joint-and-hardware-etc-complete-in-all espect as approved by the Engineer Incharge.	s e
	op	002,201			∄≳.9	011'1	-	-		0111	₩S	0	- Rs. 102200\-	∄8.9	087	AS	041	Providing and fixing UPVC Doors 38mm thickness i/c Deluex natching color UPVC frame matt or glossy finish having color Wood- Dard Oak Wood, Coffee Wood Honey Pine Wood-Mahagony-Marry Gold-Chocolate strong Dew) i/c all accessories execpt locks complete in lifespect as approval by the Engineer Incharge.	∄ ∧ ()
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DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

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	Kemarks	SAVING	EXCESS	Amount (Rs.)	tinU	Total	S.G	ш.	문	.ч.а		Plinth /	(Rs.)	JinU	Total	9		Description of Items	.01
	as per new acope Provided by the client 8 New Drwaings	,																Providing and fixing M.S. Sheet hollow pressed 'frame of doors, '(Chowkhat only) of 16 SWG welded \' supported with M.S. flat 1-\(\frac{1}{4}\text{"x1/8"}\) (7-Mos.) i/c 9" M.S. Flat 1"x1/8" for hold fast (6-Mos) welded\' screwed 4" (100mm) long iron hinges including fitting 'chowkhat with cement sand mortar 1:8 and 'embedding hold fast in cement concrete 1:2:4,'complete in all respects.	21
-	-ор		365,818	-/81859£ 184-	#2.9	04.929	-	ļ. -	- '	04.929	HS	≯8 9	 -\ ,8Я	∄2.9	0 .	ЯS	0	9.01 abiW "8.01	=
	op		06 P ,71	-\0680à.aA	-	434.50	-		-	434.50	₩S		Fs. 43400\-	#8.9		яs		ebiW "ĉ. 4	
	-op	-	649,662	K#: 440283\-	∄8.9	06.638	-	-		06.698	ħS	013	Fs; 200940\-	∄8.9	394	ħS	013	Providing and fixing M.S. Sq Bar 3/8" @ 4" c/c 'grill including 1"x1" MS Box for Frame of windows of approved design including painting 3 coat complete in all respect.	
								i			30			70 4				Providing and fixing almirah shutter consisting of 15 mm thick for the glazed PVC Coated sheet with PVC tape duly hot betsed all around the door/panel and bressed all around the door/panel and bressed all around the door	
	op	Z67,7 <u>S</u>		<u> </u>	ñs.9	0	_	 -		0	ns.	n	F8. 27792/-	∄2.¶	<i>7.1.1</i>	#S	98	china lock & catcher, screws, rawal plug,i/c cost of Drawers and locking arrangement complete as approved and directed by the Engineer incharge	
	op	314,3		-\280 PP .eX	∄8.ª	2,939	-	-	•	6862	ħS	91	Rs. 49500/-	ñ2.9	3,300	₩S	SI.	Providing and fixing approved quality hoydoralic door closer Japan made complete.	91
L	-op		002,888	-K≥: 452000\-	1 1Я.Ч	058	-	-	-	098	ħЯ.	009	-\00315.31	na q	320	ЯЯ	06	P/F Stainless steel patti for safty of comers etc complete in all respects.	91
	ор	000,08		-/. sa-	#8.9	0	•	-	-	0	ħS	0 .	-\00000£ 'sa	∄2.9	094	яs	0 1	P/F sign board 5mm thick glass i/c graving letters and fixing with secrews complete.	
	op	₽ Z8		/ <u>//6672</u> :83	#S.9	26.212			-	26.212	ħs	072	. 28320√-	} }8.¤	216	ns	072	Providing and laying of Non-Skid files imported tiles of approved Color and Shade laid over 3/4"thick cement plaster 1:2 I/c white cement, pigment and sealer for finishing the joints ive cutting grinding where necessary complete in all respects and as	81
\parallel	sens diniblinih area	88'200		-\.'sA	Each	0	-	-	-	0	οM	0	Fa. 98500\-	Each	076,1	οN	09	Supply and erection of SMD Light 17-Watt (Philips)	61
ŀ	rates of E.I. -ob-	001/9			Each		-	-		0	οN	i -	Fa. 5400\-	Each		οN		Supply and erection of LED Lamp 7-Watt (Philips)	
	op	001,11		+/ ' 88	Евсһ		-		-	0	οN		-\00+1+ .eЯ	1	20,700	οN		Supply and erection of LED Lamp 70-Watt (Philips)	12
	op	002,11		H2 No. 10 to 10 t	Each	0	-	· -		Ò .	οN	0	-Ks. 11200\-	Each	2,800	οN	Þ	Providing and fixing at site of work Exhaust fan 12" sweep (Matel body) made of Pak/Younas/G.F.C. or equivalent approved make i/c cost of necessary cable for connection from ceiling rose and shutter complete.	ZZ
	op	34,000		-/ 's <u>X</u>	Евсһ	0	-	-	-	0	οN	0	Rs. 34000\-	Each	00≯,€	οN	01	Providing and fixing at site of work Breacket fan 18" sweep made of Pak/Younas/G.F.C. or equivalent approved make i/c cost of necessary cable for connection from ceiling rose and shutter complete.	
	sers rinilq ni bebuloni H.9 to sefer	000'98		-\/ *\	Евср	0	-		-	0	οN	0	-Y8- 36000\-	Евсһ	000,81	oN	2	Providing and fitting Bathroom coupled set Master (full size) complete in all respects as approved by the Engineer incharge.	24
	-op-	000'9Z			Each	0	-	-	-	0	οN	0	Fs. 26000\-	Евср	009'9	οN	Þ	Providing and fixing Under counter Vanity Best Quality etc complete in all respects as approved by the Engineer incharge.	

DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

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Kemarks	SAVING	EXCESS	(.eЯ) JnuomA	λiņU	Total	S.G	L.I	P.H	.9.8		, dinilq 16uQ \	Amount (Rs.)	JluU	Total	18	п. т Апер	Description of Items	.01
op	40'000		-\frac{1.24}{2.25}	Each	0	-	-	-	0	οN	0 -	-/0000\-	Esch	20,000	οΝ	2	Providing and fixing Shower along with mixing valve and rod SONIX/Master/Faisal complete in all respects as approved by the Engineer incharge.	S .
-op-	000'9		- .e\	Each	0	-			0	οN	0	-\0009`.sЯ	Езср	000,8	oN	2	oviding and fixing Muslim Double Bib Cock 90 angle i/c shower and 1-meter long rubber pipe complete in all respects as	e .
p	000'zz		+/-*88	Each	0	-	•		0	οN	o	-Ke. 22000\-	Each	009'9	οN		Providing and fixing (7-piece set) BATHROOM ACCESSORIES SET One Mitor, One Towel rod with bracket, One tooth brush holder with glass and cover, One Tissue paper holder, One paper holder, One paper holder, One paper with glass and cover, ore complete in all respects as topproved by the Engineer incharge.	s S
as per new scope provided by the client &		978,804	-/97380+,eA	ਜ਼ਸ਼.੧	969'1	-	-	-	9691	ЛЯ	S26	-\ .eЯ	Each	0	oN	0	Providing and fixing stainless steel clading for colomns, complete as approved and directed by the Engineer	ni
New Drwaings		080 909	/80820V -G	401 0	AND CAT				142944	qu _i	C	-\008+01 .28	qui a	004,58	dol	۲	ncharge. Construction of Front Single Window Elevation	
-op	158,200	121,088	-/ \$8 -/888887:58	dot.9	142,944	-	-	-		dot		Rs. 158200/-	dol.9		dot		Construction of Front Double Window Elevation	
op	007'901	382,708	. Ka. 307582 /-	ā	286,706	-	-	-		dol		-\ .eЯ	dot.9		dol		Construction of Front Double Window Elevation	_
		77-73-71 (1994) (1994) (1994) (1994)	Rs. 6319321/-	3	ino U.S.S	leto	oT em	ati Isnoti			L						Nedicine Store	arrange (a
deleted due to new scope provided by the client department	·		-/ ·sଧ	ਜੈ2.੧			-	-	-	¥S	0	Fs. 527084/-	#S.q	928	ЯS	1401	Sevamping of Dayalysis Unit (On MRS Items)	7774
op	020'49		-\ .eЯ	∄ 8.9	0	-	-		0	ЯS	0 %	-K8. 54020\-	#8.9	067	มร	ÞΣ	Trespect as approval by the Engineer Inchaete in Elestern Wording and fixing UPVC Doors 38mm thickness i/c Deluex natching color UPVC frame matt or glossy finish having color UPVC frame matt or glossy finish having color Coffee Wood Honey Pine Wood-Mahagony-Marry Gold-Chocolate Inchaety Dew) i/c all accessories execpt locks complete in Intespect as approval by the Engineer Incharge.	m w) N
op																	roviding and fixing M.S. Sheet hollow pressed 'frame of doors, Chowkhat only) of 16 SWG welded \ supported with M.S. flat 1-A"x1\8" (7-Mos.) i/c 9" M.S. Flat 1"x1\8" for hold fast (6-Mos) elded\ screwed 4" (100mm) long iron hinges including filting howkhat with cement sand morter 1:8 and 'embedding hold fast cement concrete 1:2:4,'complete in all respects.))' >W o'
·op	968'Z		-/ .aЯ	∄2.9	0		-	-	0	ħS	0	-/9687 .8Я	ns.q	948	#S	12	. Wide	.6
op	16,430		-\ .eЯ	#8.9		-	-	-	0	ЯS	0	. 16430√-	∄8.9	310	ЯS	1	ebiW "8.	4.
op	13,200		-/ .ея	Езср	0	-	-		0	οN	0	-Ks. 13200/-	Евси	3,300	oN	Þ	roviding and fixing approved quality hoydoralic door closer	- 1
op	S70,8		-/ ·sਸ਼	#8.9	0	-	-		0	ħS	0	-\5708 .eA	₩S.d	425	#S	61	roviding and laying 3/4" thick Prepolished Marble slab China erona Crystel having uniform texture full width spotless for stair and \ shelves area above 4-Sft i/c bevelling laid in white cement gment over over 3/4" thick bedding of cement sand mortor 1:2 pmplete in all respects as approved by the Engineer Incharge.	€V eπ piq

REVISED ROUGH COST ESTIMATE FOR THE SCHEME "BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT TEHSIL AHMED PUR EAST,

DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

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Activation of the processes of the proce	Ļ	<u> </u>					T tso:) dnii	nA h	oer Revier	2.4	<u> </u>				App. RC	<u>IL</u>		<u> </u>	Sr.
1982 1982		Remarks	VING	CESS	Amount (Rs.)	JinU								Amount (Rs.)	∄i⊓U :		11		Description of Items	
20 20 20 20 20 20 20 20			SAI	EXC			Tot	s.e	Ϊm	. و	.4.a	(Appu	enin /			Tot	tity	Quan		
The service of the figure of the service of the figure of the service of the serv		op	958,84		-/ ·sਸ਼	∄8.9	0	-	_		0	₩S	0	К з . 48856/-	∄2.9	≯6€	₽S	124	fix"t MS Box for Frame of windows of approved design	
DWY wells where Towers and committee the Statistic Commission of Statistics and and statistic statistics and statistics a		op	910,682		-Ka. /-	#S.9	0	-	<u> </u>		0	₩s	0	. 88. 263016/-	∄2.q	182	₩S	986	DWV series Polished or Equivalent, class SB flooning of approved Color and Shade laid over 1/2"thick cement plaster 1:2 live white cement, pigment and sealer for finishing the joints i/c cutting grinding where necessary complete in all respects and as	
Providing and thytic Empires and common with common flat separation of the many of the final separation of the many of the common flat separation of the many of the common flat separation of the many of the common flat separation of the many of the final separation of the many of the final separation of the many of the final separation of the many of t		-ор-	578,8 ₽ S	:	-/ ·eЯ	#S.9	0	-	_	-	0	ЯS	0	Fs, 245875/-	∄8.9	182	#S	9 28	DWV series Polished or Equivalent, class SB skirting/dado of approved Color and Shade laid over 1/2"thick cement plaster 1:2 ivc white cement, pigment and sealer for finishing the joints ivc	
Township and syndry of Propined Common and sealer for this complete in all respects and as a sproved by the Engineer Inchange. Township common and sealer for this complete in all respects and sealer for this common and sealer for this complete in all respects and sealer sealer for this common and sealer for this complete in all respects and sealer sealer for this complete in all respects and sealer sealer for this complete in all respects and sealer sealer for this complete in all respects and sealer se						1										,	1,00		approved by the Engineer Incharge. Providing and laying of Ceramic tile size 12"X18"/10:X24"/8"X24" Texture Normal Gloss Flooring as per approved design & of	8
Forward by the Engineer Inchange and serviced design & organic measurement peach of the power of		op	32,928		-/ '&'	∄8.9	0	-	_		0	#S	0	. 32928/-	#8.9	961	118	891	We white cement, pigment and sealer for finishing the joints ive cutting grinding where necessary complete in all respects and as	
Tril width for bedeling or approved quality and rander eliad in the dealth in the dealth in the dealth and transversally as alminium angle of size complete in all respects as approved quality of saproved quality and transversally, and transversally as alminium angle of size complete in all respects as approved by the Engineer Incharge. 11		op	00 1 ,721		-/ 'sਸ਼	∄2. q	0	-	-	-	0	มร	0	Fs. 127400/-	∄8.ª	961	яs	099	Texture Mormal Gloss Skirting/dado as per approved design & of approved Color and Shade laid over 3/4"thick cement plaster 1:2 /c white cement, pigment and sealer for finishing the joints i/c cutting grinding where necessary complete in all respects and as	
To complete in all respects, and as approved by the Engineer Complete in all respects as approved by the Engineer Complete in all respects as approved by the Engineer Complete in all respects as approved by the Engineer Complete in all respects as approved by the Engineer Complete in all respects as approved by the Engineer Complete in all respects as approved by the Engineer Complete in all respects as approved by the Engineer Complete in all respects as approved by the Engineer Complete in all respect, and as approved by the Engineer Complete in all respect, and as approved by the Engineer Complete in all respect, and as approved by the Engineer Complete in all respect, and as approved by the Engineer Complete in all respect, and as approved by the Engineer Complete in all respect, and as approved by the Engineer Complete in all respect, and as approved by the Engineer Complete C		-ор-	331,200	:	. Ka. /-	#S.9	0	-	-		0	ЯS	0	Rs. 331200\-	ñ2.9	0ÞÞ'l	₩S	530	cement over 3/4" thick cement sand mortor 1:2 complete in all)
Providing and fixing of False celling consisting of lamensted by the Engineer to complete in all respect, and as approved by the Engineer	•	-ор	133,848		-\ .eЯ	#S.9	0	-	-		0	₽S	0	Ks. 133848/-	#8.9	986	#S	143	nl-width-for-skirting-i/c-bevelling-of-approved-quality-and-shade- aid in cement over 3/4" thick cement sand mortor 1:2 complete	[]
	. •	op	009'211		-/ ·sଧ	∄2. 9	0	-	-	-	0	ЯS	0	Ks. 117600/-	#8.9	001	ъs	9211	Providing and fixing of False ceiling consisting of lamenated 3ypsum Board (one side laminated)of size 600mm x 600 mmx 9 10 mm over 'aluminium Tee's 1"x 1"size at 2"-0"x2-0"center to center longituidinally and transversally & alminium angle of size 1" x 1" at cornes/ends, including all accessites such as steel 1" x 1" at cornes/ends, including all accessites such as steel 1" x 1" at cornes/ends, including all accessites such as steel 2" x 1" at cornes/ends, including all accessites such as steel 2" x 1" at cornes/ends, including all accessites such as steel 2" and 2" and 3" an	121

REVISED ROUGH COST ESTIMATE FOR THE SCHEME "BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT TEHSIL AHMED PUR EAST,

DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

(TNE STATEMENT)	XAYMU :	IZF (N MHII)

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Remarks	SAVING	EXCESS	(Rs.)	JinU	Total	S.G	ΕĪ	H.4	d.8		Plinth Quai	(.ឧਸ) truomA	tinU	Total	/ 6	Ares Guan	Description of Items	.oN
op	00£,8£		-/ ·83	ħ2.9	0	-	-	-	0	ЯS	0	-∤90898-	∄8.9	011	₩S	330	Providing and fixing PVC wall paneling 3/8" thick having grooved strip 12" wide double layer each layer 2mm thick wall paneling best quality i/c border complete in all respect and as approved by the Engineer Incharge.	
op	31,500		-∖ .eЯ	ਸ਼ੈਸ਼.੧	0	-	-	-	0	मध	0	Rs. 31500\-	∄Я. Ч	320	ЯĦ	06	P/F Stainless steel patti for safty of comers etc complete in all respects.	14
_op	22,500		-∖ -Ka. ∖-	∄2.9	0	-			0	#S	0	-\00522.23	∄8.9	094	ЯS	30	P/F sign board 5mm thick glass i/c graving letters and fixing with	
-ор	12,398		-∖.εЯ	∄8,9	00.0	-	•	-	00.0	яs	0	Ка. 12398√-	∄8.9	06.39	#S	781	schiving glass finished surface.	,
-ор	001,63		-/ -/s		0	-		-	0	οN		Rs. 59100/-		1,970		30	Supply and erection of SMD Light 17-Watt (Philips)	
	008,8		Rs. \-	Each		-	-		0	ON		-Ks. 3600\-	Esch	094	ON		Supply and erection of LED Lamp 7-Watt (Philips)	
	009'1		-\ .eA 	Each		-		_	0	oN oN		- Ka, 41400/-		20,700 008,2	ON		Supply and erection of LED Lamp 70-Watt (Philips) Providing and fixing at site of work Exhaust fan 12" sweep (Matel body) made of Pak/Younas/G.F.C. or equivalent approved make	1 0Z
	000'0		-/:01	IIOB-1		_				01		-/0000 :521	HORT	ono;=	0.	7	i/c cost of necessary cable for connection from ceiling rose and shutter complete. Providing and fixing at site of work Braacket fan 18" sweep made	§ !
op	009,81		-/ .εЯ	Esch	0	-	-	-	0 .	οN	0	-\009E1 '8'	Esch	3,400	oN	Þ	of Pak/Younas/G.F.C. or equivalent approved make-i/c cost of necessary cable for connection from ceiling rose and shutter complete.)
op	000,88		-/ ·83	Евси	0	-	-	-	0	οN	0	-\00008: 36000\-	Each	000,81	oN	2	Providing and filting Bathroom coupled set Master (full size) complete in all respects as approved by the Engineer incharge.	
-op	000,51		-/ <i>.</i> eЯ	Esch	0	-	-	_	0	οN	0	Fs. 13000\-	Each	005,8	oN	2	Providing and fixing Under counter Vanity Best Quality etc complete in all respects as approved by the Engineer incharge.	
op	000'0 b		-Ks, \-	Esch	0	•		-	0	οN	0	Fs. 40000\-	Esch	000,02	oN	2	Providing and fixing Shower along with mixing valve and rod SONIX/Master/Faisal complete in all respects as approved by the Englineer incharge.	3
-op-	000'9		-Ks. /-	Евср	0	-			0	oN	0	-/0009 '8'	Esch	000,8	oN	2	Providing and fixing Muslim Double Bib Cock 90 angle i/c shower and 1-meter long rubber pipe complete in all respects as approved by the E.I	3
								•				,,,,,,,,	' -	004.2	'		Providing and fixing (7-piece set) BATHROOM ACCESSORIES SET One Miror, One Towel rod with bracket, One tooth brush:	3
- op-	000,11	į	-/ . 8Я .	Esch	0	_	<u> </u>		0	oN	o	-\0000II .8Я	usea	009'9	oN	Z	holder with glass and cover, One Tissue paper holder, One soap dish, One double hook, etc complete in all respects as approved by the Engineer incharge.	3
op	008'29		-\`.taЯ	dot.9	0	-	-	-	0	dol	0	-Ka. 67800	dot.9	008,78	dol	L	Construction of Ramp	72
														i -			Provision of Electrical Control Room Construction of 1-No. Room for controlling whole electricity of the	4 (Đ
as per new scope provided by the client department.		1,392,252	Fa. 1392252\-	dot.9	948,£	-	722	-	619£	яs	392	-\ .eЯ	dol.9	0	dol	0	Provision of Turbins & Office Sharing Where Stockhold of the Provision of Turbins & Office Sharing Where Sharing of the Provision of Turbins & Office Sharing When the Turbins & Office Sharing Sharin) 4

KENISED BONGH COST ESTIMATE FOR THE SCHEME "BALANCE WORK OF REVAMPING OF ALL DHQ / 15 THQ HOSPITALS IN PUNJAB ONE AT TEHSIL AHMED PUR EAST, as the scheme of
DISTRICT BAHAWALPUR". (ADP 2022-23, NO. 660)

(ITEM WISE COMPARATIVE STATEMENT)

Remarks	SAVING	EXCESS	(.হস) innomA	inU	Total	S.G	<u> </u>	P.H	.4.8		Alinth A	(Rs.) tranomA	tinU	Total	Plinth Area / uantity	Description of Items	.oN
ap		006,686,8	-/00€6968300\-	dol.9	006,686,8	-	-		0066968	dol	L	-/ '88' \-	dot.9	o	dol 0	Provision of 0.25 Cusec Turbine I/c Turbine Chamber, Boring, owning, Water Supply Distribution System etc. complete. Turbine Chamber size = 12' x 12' insize)	1
op		000,037,1	Fs. 1750000\-	dol.,9	320	-	-	-	320	uļĐ	2000	-\ .eЯ	dot.9	0	dol 0	tovision of Erie Alaram System in Buildings 7 Tovision of Over Headht) 7 Tovision of Fire Alaram System in Buildings	9
op		1,980,200	-\00Z0861 .88	dot.9	001	•	-	-	001	ЯS	Z0861	-/ -/ -/	dot.9	0	dot 0	C-RAY Block 1430 Sft D.C.U Block 3731 Sft ndoor Block (Male / Female) 14279 Sft Electrical Panel Room 362 Sft	3 } }
-op		712,488	Fa. 684517\-	dol.9	712,488	-	-	-	Z19489	dol	i	-\ .aЯ	dot.9	0	dol 0	Sepairing of existing Sewer lines Repairing of sewer line. Complete in all respects.	4
op		986'886'9	. Ба. 5938985√-	dol.9	986'886'9	-	-	-	9868669	dot	ı	-\ .aЯ	dot.9	0	dol 0	PROVISION OF EXTERNAL WIRING & PANELS This new wiring is designed by PMU department. For external viring only	L
-op-		026'026'Z	Fa. 2920920/-	dol.9	827,461	-	-	-	194728	soM	91	Fs. \-	dol.9	0	dot 0	PROVISION OF STREEL LIGHTS TOVISION OF STREEL LIGHTS TOVISION OF STREEL LIGHTS	j (7
op			- / v27175. .eg	dot.9		-	-	-	3 7175 4	dol		Rs. 3354000\-		3,354,000		externol Development	000000000000000000000000000000000000000
,	888'#8#'21	376,33 7, 33	92,533,240		į.					-		43,261,152	= (.eЯ) TOTAL (
	888.484.71	126,872 420,184,83	180,176 681,583,16		·	L9	D ʻ IZ6	.8 <i>F</i>				695,100 695,062	= (.eA) JATOT		Cost of old Material	3 A
													4				
·		708,64 4 ,⊆	601,87 3, 4		6	81,2	99'16	On Rs.	•			2,128,303				dd 5% for PRA charges on total cost	4 8
	286,872,1		o				0	.sЯ nO				1,276,982				dd 3% Confegency	√ ⊃

	Gener	General Abstract	·	
Sr#	Block		Cost	
1	1 X-ray Block i/c Elevations	ons	9054	9024236
2	CCU block		926	9766611
3	Male/Female Wards			
	a). Surgical Ward			-
	b).Front gate Elevation		, C	700
	c).Side gate Elevation		3/21/002	7007
	d).Gynae ward			
4	Turbine, Chamber and water supply	water supply	3968	8969300
5	OHR		1750	1750000
6	Fire Alarm system		1980	1980200
7	Revamping of sewer line	ne	684	684517
8	External Electricfication	u	5938	5938985
9	Streets light		2920	2920920
			78,251,771.00	90.
	Deduct cost of old material	terial	126-	-971051
		Net amount	77,280,720.00	00.0
		5% PRA	3,864,036.00	3.00
		Total amount	81,144,756.00	3.00

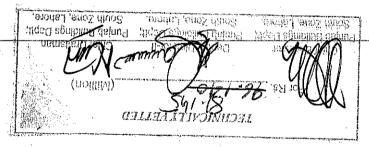
SAVING EXCESS Total Amount (Rs.) Plinth Area Area I Description of Items As per Revised Rough Cost ЭЯ .qqА (ITEM WISE COMPARATIVE STATEMENT) (FT-1201.099. ON JOH) DISTRICT BAHAWALPUR. ISED ROUGH COST ESTIMATE FOR THE SCHEME "REVAMPING OF TEHSIL HEADQUARTER HOSPITAL AHMEDPUR EAST"

Vibrantity |

(M) 176.84

45,971,000

45,971,337



96-34-1M) 180:81 (M) 18.761(M) 18.09)

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= (.eg) JATOT

Quantity

Buildings Sub. Division, Ahmadpur East.

Superintending Engineer,

Amount (Rs.)

Executive Engineer, Buildings Division No.2 Bahawalpur.

Basic Plinth Rate Calculations (Only for Item wise Comments)	er comparative)	W.0 recovery 8,896,383 924236	(-) -6,518,743	= 1,430 SA		49,449,496 (-)	11 11	- ++189.26		3 recovery (-) 8,969,1772 19037678	= 10,354;151	= 4,636.76	1820.0631			= 3,731 Sft		SUBDIVISIONAL GEORGE	Ahmad Pul East Buildings Division No-II,	× ×
Basic Pli (Only for I	1 X-RAY BLOCK	Fotal Cost w.o. Dismantling & w.o recovery Cost of additional items of		COST PER SFT OF X-RAY BLOCK	2 SURGICAL BLOCK	lotal Cost w.o. Dismantling & w.o recovery Cost of additional items of surgical only	COST PER SET OF SUR	SOMULAL BLOCK	3 GYENE BLOCK	Cost of additional items of Gyene only	COST PER SET OF GVENE Block	STATE OF GYENE BLOCK		C.C.UBLOCK	Cost of additional items of CCU only	COST PER SFT OF C.C.U BLOCK	J. S.			

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P. 24.09	418,850 /	115,107 -	58841/-	313,269 /-	17,050 /-	1,185,834 7.
DAIRO FAIGURA CO	= Rs.	= Rs.	ıı Rs.	≡ Rs.	= Rs.	Total Rs. =

Old Sewer Line

Surgical block

Gvene Block

X-Ray Block

CCU block

X-Rny Block	= Rs.	SK-85	
CCU block	= Rs.	1023/ 1-101-101	
Surgical block	= Rs.	100 CO 1 1 100 TES	2
Gyene Block	II	1248-86-4 T-1248-86-12	NA CO
Old Sewer Line	il V	\$ 200 × 8	MARCH .

SUNCHVIONAL OFFICER Buildings Suh Lergion Ahmad Pur Essi

Executive Engineer Buildings Division No-II, Alghewalpur

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E "REVEMPIN	
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ST ESTIMATE FOR THE SCHE	
UGH COST E	

ec, 2022, BWP)		1,794 /-		3,855 /-		4,547 /-			8,610 /-		2,376 /-				- 	4,1602			17,150 /-
(Jun 60 D		Ŗ.		Rs.		Rs.	• 2	- f	Š.	•	z.			<i>. </i>		i _n ,			Mary Control
PERIOD	Ŋ.	Nos.	No.	Nos.	CA.	Cft = %Cft =	SA	Sft	Sft Sft /%Sft = 1	U.	Cft /%0Cft = F	Sff.	====	₩	Sff.	Sn Sn Sh = R	# * *	-	Cft SCft = Rs
MRS, BLANNUAL PERIOD (Junio Dec. 2022, BWP)	4	4 448.45	=	350.45	99	105	010,1	1,010	16 994 866.20 //9	5 metre). 424	424 5,604.70 / %	672 143 000	1,040	_S80;e 3	70 59	129 SR 2,956 SR 2,391.85 /%SR	84 18 50		11,209.45 /%Cn
MRS	n	; @	, II	6	.2 8 11	(8)	. · II	n n		to 50 ft (1) =	11 (6)	11 11 11		1870 =	n u		 	u v	11 (B) 11
		Total:-		Total:-	x 1.5 x 1.5	Total:-	Roof top tassu 4.25	Total:-	Total:-	essed lead upto 50 ft (15 metre). x 0.42 = 424	Total:-		ממט	Total:-	. ro ro	Total:	0.125 0.125 0.125	0.125	Fotal:-
			· · · · · · · · · · · · · · · · · · ·		0.75		n. Roof to 34.25	. / . N	16	34.25 x		£ 57 ∞	0.75 12)x 12)x 8)x		* *	129	12 x 12 x 8 x	0.75 x	
					, 2 × ×		oundation. 5 x 3	*		learance x x		× × ×	× + + +			1	* * *	×	
			ن د		ar. x 29.5 x 34.25		ncrete for x 29.5	, 1	010'1)	l or silt cle x 29.5		× 11.875	3.5 (14 (11.875 (50	1	3.5	3,085	14 11.875 50	3.5	
	× .		d sky lights with chowkat. 11 x 1		ent morts x 2 x 1		without co 1 x 1	× 4		and soft soil 1 x 1 >		× ×/×	X X X X X X X X X X X X X X X X X X X		x x 2 x 1 x x		× × × 1	× ~ ×	
			hts with		or ceme				[ota]	sand and		illes, etc.	74	ons	7 - 7	otal	4 plain. 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6	4.1
howkat			d sky lig		k in lime		agged flooring		Net Total	ı ashes, e		Icaustic tiles,		Deductions		Net To	ete 1:2:⁄		
	,	-7. V	_		rick wor					ivation ir					ρū		ent concr		
Di manthig Work Se redoul Removing door with	0		Removing windows aı		Distributing Drick Wo	1 1 1	Desiration of the control of the con	ions		Earthwork excavation	#!! # # # # # # # # # # # # # # # # # #	Rooms wating Gallery Doors			of waitin		cem	a e	
a. Di manding Work. Se iedoul 1. Removing door with o			Remo	Dist.				Deductions		Earthw	Diemain	Rooms watting Gallery	D1 Rocms Waiting Gallery	Deers	D1 Opening of waiting		Dismantling Rooms waiting Gallery Doors	DI	
and the		,			1	64				4.	v-	. .					i		

1 x 1 x 3	# x 6 x 1 x 1 x 3	Disfinationg fight, fan damaged surface (buil	damaged surface (building portion).)	J)			
t and making good damaged surface (building portion). Total:- = 28 Nos Rs. 1 x 1 x 1 1 x 1 x 40 1 x 1 x 1 Total:- = 160 Rth Total:- = 160 Rth Total:- = 210 Rth Sgr	X X X		4 x 6				II	24	No		: · .
t and making good damaged surface (building portion). 1	t and making good damaged surface (building portion). 1		× ×				IJ	- (E :	·. «.	
t and making good damaged surface (building portion). X	t and making good damaged surface (building portion). A	egi.		:				ກ ໍ່	•	-	
t and making good damaged surface (building portion). X	t and making good damaged surface (building portion). X					Total:-		28	İ	. · /	
ing portion). = 16 No. Total: = 17 Nos @ 68.00 / Each = Rs. Wiring, etc. of all sizes including making good	t and making good damaged surface (building portion). X			· · .			(3)	79.35	/ Each		2,222
conduit/G.I. flexible/PVC pipes or conduit wiring, etc. of all sizes including making good ding portion):- (Lum sum available at site) 4	1 x 1	plug	point and making good damag	ed surface	(building nortion				·	<i>:</i>	
Total: = 17 Nos (8.00 / Each = Rs.) Wiring, etc. of all sizes including making good	Total: = 17 Nos ""	 . 2:	4 x 4				N.	91	oZ		-
Total: = 17 Nos @ 68.00 / Each = Rs. Wiring, etc. of all sizes including making good = 160 Rft = 50 " Total: = 210 Rft @ 30.65 / Rft = Rs. Total (a) = Rs.	Total: = 17 Nos (2) (8.00 / Each = Rs.) (3) (8.00 / Each = Rs.) = 160 Rft = 50 " Total: = 210 Rft (4) 30.65 / Rft = Rs.) Total (a) = Rs.		× -				11	-	=	 	-
Total:- = 17 Nos	Total: = 17 Nos (2) (8.00 / Each = Rs.) wiring, etc. of all sizes including making good = 160 Rft									:	
### (200 / Each = Rs. Wiring, etc. of all sizes including making good	### (200 / Each = Rs. Wiring, etc. of all sizes including making good					Total:-	H	17	Nos		
wiring, etc. of all sizes including making good	wiring, etc. of all sizes including making good						@	68.00	/ Each		1,156
Total: = 160 Rft	Total: = 160 Rft	G.I./	M.S. conduit/G.I. flexible/PVC	pipes or	conduit wiring, etc	c. of all size	es includi	ng making	2 200d		
4 x 1 x 40 = 160 Rft 1 x 1 x 50 = 50 " Total: = 210 Rft @ 30.65 / Rft = Rs. Total (a) = Rs.	4 x 1 x 40 = 160 Rft 1 x 1 x 50 = 50 " Total: = 210 Rft @ 30.65 / Rft = Rs. Total (a) = Rs.	race ((building portion):- (Lum sum	available	at site)			,			
Total: = 50 ",	Total: = 100 Kit 50 " Total: = 210 Rit Rs. 41 Total (a) = Rs. 85 86 86 86 86 86 86 86		4 x 1	. A		grand.					
= 210 Rft	= 210 Rft			× ×	, , , , , , , , , , , , , , , , , , ,	1 .	II· 1	09 05 05 05	EN "	×	
= 210 Rft Rs.	= 210 Rft Rs. Total (a) = Rs. Sc. Rft Rs.						9				
30.65 /Rft = Rs. Total (a) = Rs.	30.65 /Rft = Rs. Total (a) = Rs. 44					Total:-	If	210	Rft		
(a) = Rs.	(a) = Rs.						®	30.65			6,437
(a) = Rs.	(a) = Ks.							E		3	
1111 V	1 89749/		,					I OTA	- [Kŝ.	18,850
Mill I	M. C.				•						164458
						`.;			7		_
			11111		- A			•	/		

SUB DIVISIONAL OFFICER
Buildings Sub Division,
Ahmed Pur East

ve Engineer Division No-11, newalpur

Metal GINEER Idings Sub Division, Ahmed Pur East

4,500 /-144000 y d 42,594 AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL HEADOUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR." = Rs. AL OFFICER æ. <u>≈</u> Sff Nos. Sft # # # W %0 No. %Cff %0 No. Kgs / Kg Nos. Cft %Cft χg Ξ (a) (4500-70) 1000000 No. 20 Co. September 1 .00,008 42 15 Total 851 9 **\$** SUB DI RECOVERY OF X-RAY BLOCK 11 (3) REVEMPING OF X-RAY BLOCK **(a)** (3) 11.0 Total:-Total:-Mkt Mkt 994 994 105 105 1350% 350% 0.125 × %09 40% Recovery of Dismantled Brick or Flagged Flooring. In SFT Recovery of brick work in time or cement mortar. Old Bricks 9"x4.5"x3" (Recovery of old unserviceable electrical material. Lum Sum Recovery of old windows and sky lights / SUBJECTIONEER Buildings Sub Division, Tiles Bats Tiles 9"x4-1/2"x1 1/2" RECOVERY OF OLD. MATERIALS (RATES) Recovery of old door with chowkat. Bats of old bricks ΞĖ

s Sub Division, Building

Executive Engineer Buildings Division No-II, Allytweipur

Executive

Page 81

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL HEADOUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR."

Standard Agency Commence of the Standard Comme

B. DISMANTLING OF CCU BLOCK

•	a. Dismantling Work Schedoul	a i	DISMAN	ANTLING	OF.	CCUE	CCU BLOCK	>				
	I. Removing door with chowkat,							NY-IN-ON	74. 14.	mas, bl-AnnUAL PERIOD (Jul to Dec.	ul to Dec	, 2022. BW
*	1	- ×					If .		4	No.		
						Total:	@	14 448.45	-	Nos. R	Z.	940)
•	second will will a second seco	chowkat. 4 x 1	:				u					0/750
					٠	Total	ļ			9	•	
	3. Dismantling brick work in lime or cement n	ortor					()	24 350.45		Nos. Rs	,	8,411
	1	1			0.75 x	1.5	lt.	νη .	54	C₩		
	x x	× ×	10.125				ll li	4 -	42	F =		
		××		x 0.75 x 0.75	ς x x	5.1 5.1	# # H	31	e c	= = :	-	*** .
- "				erining.		Total:-	11. (161		5		.
	4. Lismantling brick or flagged flooring without	t concre	te founda	tion. Re	Roof of		3)	4,330.90	°	%Cn = Rs.		8,272
	×	× ×		<u> </u>		mssn	И П	402		Sn		
	ent. waiting		14 × 10 ×	4	ري د		-	90 779				
	Enterence outer	< ×	× × 57.58	47				2,274			٠	, i
	Deductions				F	Total:-	II.	3,773	. .	SE SE		A. A.
	x x 1 x 4 x 1 x 4 x 1 x x	× ×	2 x 10 x	12.5				75/5	Sff	.		
	Net Takal				٦	otal:-	11	242		 		
Ì		- ·	3,773	544		•	II	3,229	St. St.	ر ا ا	•	*
	ork excavation in ashes, sand and soft	- L	- E	e, undressed	passa	d upto	lend upto 50 ft (15		1100%		7	7,970 /-
	Cerridor 1 x 2 office 1 x 2	× ×		19.125 6	× ×	0.42	2 2 3 1 11 11		_5_	*		
	cm. 1 x 1 waiting 1 x 1			48.375 6		0.42	Л п	284	-	× ,		
	se outer	x 22.5 x 48.375	.5 x 375 x	6	× ×	0.42	1 2 11	25 113 955	= = :			
	Deductions			45 L	Total:-	" ::		1,584	<u></u> 5	٠.		
	1 x 4	×	×	12.5	x 0.42	. 2		210	5	2		ž
٠	Net Total	1,58	4	210	Total:-)	f		11	5 5	· i		\
9	Dismantling glazed or encaustic tiles, etc.					§)	ŕ	5,604.70 / 9	100%	= Rs,	7,	7,701 /-
	1 x 2 1 x 6			9	-	# H		126	SI		:	
Page 8	Tolict 0 x 2 x(1 x 2 x 2 x 2 x(m 9 9	+ × +	بر مر د مر ه		H , W		648 60		٠		
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					Total:	# (§	C	1,206	Sri		٠.,	

Sri /%Sn

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		Cft		y '	= =	•	=	- :	= =	z	=				5	%Cft = Rs.		Sfi		= =	: =	=	· · ·	Sft = Rs.		Ö,	; = :		X 			-		s = Rs.		×	, ii	- Ks,
		ĸ	6	25	24	5.	6		ۍ ۳	9	7	n 4	m ²		1.	11,209.45 / %		•	147	36	 06 06	72		· %	king good	48 Z		†	55 Nos 79.35 / Fach	•		3 E	0.2	68.00 / Each	g making good	. 160 Rft 50 ".	210 Rit	
The second secon	571-0	0.04	0 0		0.0			0.0417 = 0.0417 =	0.0	0.0	0.0417 =	0.0417 =		0.0417	Total:- =	©		т ,	ب در اا ا	ה וו	3	1.	Total:	(a)	oen type, and ma	11	11 11		Total:- = @		· n	li .	Total:	(3)	all sizes includir	ll lj	Total:- = @)
and the second s		× ;	× ×) რ.	× ·	× ;	х х Э С Х Х	33	m r		ю.	ж ; ж ;	n				× ;	× ×	* ×	×	*		l capping/strip or						ilding nortion)	"				uit wiring, etc. of e)		Ţ	
:	c	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	× × ×	2 ×	2 ×	× ;	4 7		× ,	4 7	2 ×	× .	2 × 10 × × 4					6 x 12 4 x 12.25	×	2 ×	2 x 5	×	- - -	luding casing and		9 "	. 4			naged surface (bu	2 3	~,		· V.=	luit/G.I. flexible/PVC pipes or conduit portion):- (Lum sum available at site)	× ×		
	: _	-	∞ ∞		, C (, 6 , 8		2 -	× × - –			o nlostor	idates.	· ×	1 x	× - ·	× ;	*		all bell point incl	ortion).	× × ∞	×			naking good dam	× : ∞ -				t/G.I. flexible/Pv rtion):- (Lum su	. x		
iffing compart cons	Rooms							•	, A			ņ				Removing cement or lime r								D smantling light, fan and call bell point including casing and capping/strin onen type one with the casing and capping/strin onen type one will be the casing and capping string one type one casing and capping string one type one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing and capping string one casing string one casing string string string one casing string	l guiding) assi inc				·	Dismantling plug point and making good damaged surface (building nortion)					l./M.S. conc e (building			
7. Disman	Rooms	Rooms	Fooms	Kooms	Store	Store	Fassage	•	Cardialogy	i	Exam	Enterance				8. Removin						"		9. Dismantli	nas					10. Dismantlin	····			II Dismondia			·	
		*						, #		1																			٠,		ų							

SUB DIVISIONAL OFFICER
Buildings Sub Division,
Ahmed Pur East = Rs. Total

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Executive Engineer Buildings physion No-II, aweipur

SUBTENGINEER
Idings Sub Division,
Ahmed Pur East

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OF TEHSHIL 9,600 /-HEADQUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR." AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING Rs. IOKAL OFFICER SE SE / Sft Sfr. Cft Buildings Sub Division, %Cu 648F 1,547 00000 32 300.00 3,000.00 Total SUB DIVIS RECOVERY OF CCU BLOCK REVEMPING OF CCU BLOCK <u>#</u> (3) 3 Total:-3 \$.8 3,229 Mkt 3,229 Mkt 191 191 Executive Engineer Division No-IL 1350% 0.125 lawalpur × Recovery of Dismantled Brick or Flagged Flooring. In SFT X 4 Recovery of old windows and sky lights Recovery of old door with chowkat. Recovery of old unserviceable electrical Recovery of brick work in lime or cem Old Bricks 9"x4.5"x3" Tiles Bats Tiles 9"x4-1/2"x1 1/2" d. RECOVERY OF OLD MATERIALS (RATES) Bats of old bricks KUP ENGINEER Buildings Sub Division, WS Grill Lum Sum 83 ¥4 ب ۋ ≔

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**. v.	Ward side room corridore tollet block	passage to conterence front ver, side ver		ward side room corridore toilet block Dassage to conference		ı % for dull tile re		oilet block		door			g cement conc	oath c	oilet block	conference					·	g false ceiling l					g light, fan and ırface (building		
	Ward side room	front ver	door door door	side room corridore to	front ver	stair room shower taking 15% for dull	Voc	Ver Corridor toilet block	stair room main door ward door	side room door	Windows	-	Distrantling cement	side room bath toilet block Ward	sidę room corridore toilet block	passage to conference	front ver	stair room	door	000	:	Dismantling false cei	Side room	front ver side ver			Dismantling light, fal damaged surface (bu		
				*						•			ø;	t.	e T				, ,			6	.s		ir:		10.		

T bismantling plug point and making good damaged surface (building portion).

55 Nos 79.35 / Each

- "	1,292 /-		•
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No.	Nos / Each	good	Rn.
. 16 3	19 Nos / 68.00 / Each = Rs.	ding making	160
 	Total:- = @	all sizes inclu	11 11
	ĭ	conduit wiring, etc. of at site)	
8 x 2 x 3 3		Dismantling G.I./M.S. conduit/G.I. flexible/PVC pipes or conduit witing, etc. of all sizes including making good damaged surface (building portion):- (Lum sum available at site)	

SUBJECTIONEER
//Buildings Sub Division,
Ahmed Pur East

DYISIONAL OFFICER ildings Sub Division, Ahmed Pur East

Executive Engineer Buildings Division No.II, Rhawalpur

6,437 /-

= Rs.

Rft / Rft

210 30.65

(3)

Total:-

Total

160

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHII HEADOUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR."

REVEMPING OF INDOOR BLOCK (SURGICAL)

C. RECOVERY OF SURGICAL BLOCK d. RECOVERY OF OLD MATERIALS (RATES)

	Total:-	
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	ii	11 3	١ . ٠ .		(O)		B
		Total:-		6.415	Mkı	6,415	MK
				×		×	
:				350%		0.125	
		25.20	Ş	9/8 ×	`\ 0	x gg	
Arecovery of old windows and sky lights with chowkat	Managed National X 45	S. C. S.	Recovery of Dismantled Brick or Flagged Flooring.	Tiles 9"x4-1/2"x1 1/2" (Thes Bats	

Recovery of brick work in lime or cen Old Bricks 9"x4.5"x3"

Recovery of old unserviceable electri

'n

Nos. 60 No. Ç %Cft

 $\kappa_{\rm g}$

30

Total

9,000

Kgs /Kg

300.00

(9)

Total:-

SUR DIVISIONAL OFFICER Buildings Sub Division

Buildings Sub Division,

Building

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL HEADOUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR."

EMPING OF INDOOR BLOCK (GYENE)	DISMANTLING OF GYENE BLOCK
 REVEMP	C. DIS

Schedoul Sentith of	to the second of				-AINNOAL	PERIOD 	D (Jul to Dec, 2)	ZZ. BNP)
o mile door with	ло wкан. 32 х 1			11	32	Š		
			Total:-	@	32 448.45	Nos.	= Rs.	14,350 /-
o O	nd sky lights with chowkat. 55 x 1	:			. 55	Š.		
. •			Total:-	1 (3)	55 350,45	Nos.	= Rs.	19,275 /-
Removing ventilators	and wooden sunshade, etc. 10 × 1			. 11	01	Ž		
			Total:-	11 (3)	10 183.80	Nos.	= Rs.	1,838 /-
Dismantling brick wor Parapet Long side Short side	rk in lime or cement mortar.	125.5 x 0.75	× :	: II	282	5		·
Toilet partion bath	3 x x x 1 1 x x x 1 1 x x x x 1 1 x x x x 1 1 x x x x 1 1 x x x x 1 1 x x x x x x 1 1 x	× × ×	x x 1.5 x x 7 x x 7 x x 7 x x 7 x x x 7 x	и и я	130 37 33			+ t.
, partion bath	4	× × ×	× × × × r r r r	D 11 11	55 35	# # # :		
<u>.</u>	× × -		x 7 Total:-			5		
Dismantling brick or fl Main building	Nagged flooring without concre	ete foundation. Roof top tassu 124 × 57.75	iop tassu	(G) 11 1	4,330.90 /	%Cft	= Rs .	24,383 /-
1 DIOCK	× -		Total	11 1	281	- 8		
Deductions	1 x 24 x	2 × 2		ı II	7 4. *',	SA		
	Net Total	7,442 - 96	Total:-		96 7,346 866.20 /	Sft Sft %Sft	= Rs.	63.631 /-
Earthwork excavation Main building T block	in ashes, sand and soft soil or s	sit clearance, undres 124 x 57.75 18.125 x 15.5	ssed lead upto 50 x 0.42 = x 0.42 =	o 50 ft (15 metre). = 3,008 = 118	netre). 3,008 118	₩.		
			Total:-	@	3,126	Cft %0Cft	= Rs.	17,520 /-
Dismantling glazed or Cerridore toilet block Gynk Ward/Labour Toilet Ward	encaustic tiles, etc. x x x x x x x x x x x x x	57.75 x 7 16 x 16.5 5.75 x 11 5.75 x 5.5 26 x 25.5			404 528 63 32 663	S t		
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	235 158 158 187 238 368	648 650 515 495 253 195 598 693 180 510	S /%Sft	Cft = """ /%Cft =	Sft	Sft = L	Nos Each = R No,	Nos neh = Rs.
		626 6726 648 650 515 495 253 195 598 693 180 510 510	66 140 19 19 19 19 19 19 19 19 19 19 19 19 19	147 10 39 205 32 4 4 4 3 3 11,209.45	∞ m v2 v2 m ∞	10.00 / good 48 3	55 79.35 / Ea] / E
	8 11 11 11 11 11	<u></u>				making	52	68,00
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	11 5,5 5,5 5,625 0 0 0 15,5	7 16.5 12.25 14.5 7 7 20 20 10 10	7. x 16.5 x 11. x 5.5 x 25.5 x 12.25 x 5.625 x 14.5 x 7 x 7	****	rews.	trip open	Tot.	Total:-
	5.75 + 5.75 + 7.75 + 4.25 + 4.25 + 4.25 + 16.625	57.75 + 16 + 26 + 12.5 + 12.5 + 12.5 + 12.5 + 12.5 + 12.5 + 12.5 + 12.5 + 12.5 + 12.5 + 12.5 + 12.5 + 11.5 + 11.7	* * * * * * * * * * *	× × ×	ng nails scr x 16.5 x 25.5 x 12.25 x 14.5 x 20 x 7 x 15.5	sapping/s	ding port	inger (denystation)
-;	× × × × × × × × × × × × × × × × × × ×	x x x x x x x x x x	x 57.75 x 16 x 5.75 x 5.75 x 5.75 x 12.5 x 10.75 x 10.75		d removin 16 26 12.5 10.75 39.75 117 16.625	oing and c	surface (kuil	Ver manifester and the control
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	Mock	Corridore toilet block Gyne Ward/Labour Ward Room Nursing Station Pantry Gen. Ward (F) Ward Centre itore/Office	Dismantling cement conc Corridore toilet block Gyne Ward/Labour Toilet Ward Room Toilet Nursing Station Pantry Gen. Ward (F)	ulse ceilin	Gyne Ward/Labour Ward Room Nursing Station Gen. Ward (F) Corridore Poilet Block	Dismantling light, fan and cal damaged surface (building po	Dismantling plug point and ma	
=	Toilet Toilet Toilet Block	Corridore toilet Gyne Ward/Lab Ward Room Nursing Station Pantry Gen. Ward (F) Ward Edhi Centre Store/Office Corridore	Dismantling cemer Corridore toilet blo Gyne Ward/Labour Toilet Ward Room Toilet Pursing Station Pantry Gen. Ward (F)	Edin Centre Store/Office Corridore Toilet Block Door "	Gyne Ward/Lab Ward Room Nursing Station Gen. Ward (F) Corridore Toilet Block	ntling ligt ed surfaci	និត្យបាន និត្តបាន	Simon of the second sec
	,4		8. Diss. Corr. Gym. Ward Roon Roon Pantry Pentry Collect Nursi Pentry Collect Ward	Store Store Corrig Toilet Door "		10. Dismar damag	I. Dismant	

Dismantling G.I./M.S. conduit/G.I. flexible/PVC pipes or conduit wiring, etc. of all sizes including making good damaged surface (building portion):- (Lum sum available at site) 2

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SUB DIVISIONAL OFFICER
Buildings Sub Division,
Ahmed Pur East

Buildings Sub Division, Ahmed Pur East Executive Engineer Buildings Bivision No-II,

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHII HEADQUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR. REVEMPING OF INDOOR BLOCK (GYENE)

C. RECOVERY OF GYENE BLOCK

A 10 La Cartina Control of the Contr				7. S. S. S. S. S. C.	A STATE OF THE PARTY OF THE PAR			
a. RECUVERTOR OLD MATTERIALS (RATES)								
1. Recovery of old door with chowkat.			2000 Care Care Care Care Care Care Care Care		~ ~ ~ = =	32 T	No	
		•					2	•
		,		Total:-	11.	32	Š	る側の
					@	4500.00 -/ Each	ich = Rs.	1-1-000:84
2. Recovery of old windows and sky lights with chowkat.	owkat.		٠	,		8		
1 1 x 55					П.	55	No	
3) Removed to restriction to	S			Total:-	ıı	55	Š	1000011
1 2 2 2 2 C	8 Sz :		1		®	11.	Each = Rs.	82,500 7
3. Recovery of Dismantled Brick or Flagged Flooring.	ing.							
a. In SFT Tiles 01.44.11211.41.11211	N	(3500%	7 246	3	NOR WESTERNAME N	<u>(</u>	
		.	V	,545 Mkt	9		$\frac{7}{6}$ 0 No. = Rs.	70,964
Tiles Bate	ON.	3	0.125 v	7 346	<u>ا</u> ا		#	
				Mkt	(G)	heed to 1%	Cff = Rs.	THE DIES
		, "				9	. •	1001
4. Recovery of brick work in lime or cement mortar.			7	-: '			-	A Comment
i. Old Bricks 9"x4.5"x3"	0 9 :-)	60% x 1	x 1350% x	563	∭ ⊚	~	Nos. O'No. = Rs.	48.20
ii. Bats of old bricks	,		*	563	<u>ال</u>	3000	ا خ	100
			'	÷	, (8)	F00 / %	%Cfl = Rs.	6.750 J
5 Recovery of old uncarviceable electrical material					-			
	. ×	38	•.		Ħ	38	Kg_	
		. *.		Total:-	11 (5	38]	Kgs // Kg = Dg	11 400
					3)		ı	11,400

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Executive Engineer Buildings

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSIL HEADQUARTER HOSPITAL AT TEHSIL AHMEDPUR EAST, DISTRICT BAHAWALPUR".

MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022, BWP) RATES ARE BASED ON:

GENERAL ABSTRACT OF CO	GENERAL ABSTRACT OF COST FOR DISMANTLING OF DAMAGED SEWER LINE	ID SEWER L	INE
SEWER LINE DISMANTLING	1 Job @ 17,050 / Job =Rs.	=Rs.	-/ 050 /-
	TOTAL OF A to H RECOVERY	=Rs.	17,050 /- 8,500 /-
3 % for Contingencies.	NET TOTAL	= Rs. =Rs.	8,550 /- 257 /-
	> Y0	٥	7 208 8

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Add

AL OFFICER

Page 93

•	AMENDED / REVIEED POLICE	A CONTRACTOR OF THE PROPERTY O
Y	HEADQUARTER HOSPITAL AT TEHSIL AHMED PIED ET SCHEME "RE"	EMPING OF TEHSHII
	DISMANTLING OF EXISTING DAMA CERS.	BAHAWALPUR."
	L. DISMANHILLANDE ABSTRACT OF COST FOR DISMANTITUDE	国
	VNV CO DITTING	P. C.

	FED SEWER LINE	UAL PERIOD Ginn to nee 30		stacking
	E DAMAGED SEWER LINE	MRS, BJ-AN	The nine C	Pipes from the trench and
The state of the s	The second secon		and dismantling and removing	
	Schedoul	I. Disjoining R.C.C. ning in 1	them outside:-	6" to 12" (150 to 300 mm) Airmin Stacking
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stacking	RA "
trench and	300
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removing the pipes from the trench	· .
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them outside;- 6" to 12" (150 to 300 mm) diameter	amaged) Jamaged)
them outside:- 6" to 12" (150 to 9" Sewer ling (5)	12" Sewer line (Damage
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500 34.10

Total:-

MATERIALS (RATES)	Recovery of damaged R.C. C. course II	Net Total of dismanfled line	Recovery of old rusty steel only
MATI	I. Recov	Net T	Recov

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-0.00 X OF 0.00 A		- = Rs.
U. C. T. T. C. T.	RR Kg	/Kg ==
	200	= 100 @ 85.00
	otal:-)	otal:-

8,500

≈ Rs.

OFFICER

Kings Sub Division, Ahmed Pur East GINEER

TISTIBLE CONTRACT		(Jul to Dec, 2022. BWP)		6556427- 6864309 1-	57877 Sagara 7.	S. 500,124 F. 79	s. 251,108 /-	.s. 480,498 /- 8,76, 139,4	857.265 1-2 259.118-1-	8,896,383, 1-9	8,896,000-1-9024236)	6221 Sft	6310/18	Executive Engineer	anawalpur
SED ROUGH COST ESITIMATE FOR THE SCHEME "DEVENDING OF THE SCHEME	SIL AHMED PUR EAST, DISTRICT BAHAWALPUR."	MRS, BI-ANNUAL PERIOD (Jui to Dec, 2022, BWP)	GENERAL ABSTRACT OF COST OF X-RAY BLOCK	1 No. @ 5844309=Each =Rs.	1 Job @ 352,229 Each = Rs.	1 Job @ 599,121 7 Each =Rs.	2 No. @ 125,554 / Each =Rs.	2 No. @ 240,249 / Each =Rs.	NET TOTAL =Rs. =Rs.	GROSS TOTAL =Rs.	37	t = Rs	#	SUB DIVISIONAL OFFICER Buildings Sub Division, Exe	
AMENDED / REVISED ROUGH COST ES	HEADOUARTER HOSPITAL IN TEHSI	RATES ARE BASED ON:	GENERAL ABST	A. BUILDING PORTION $(40 \times 35.75 = 1430 \text{ Sft})$	B FRONT GATE ELEVATION At Main Enterence	C SIDE GATE ELEVATION At side enterence	D SINGLE WINDOW ELEVATION	E DOUBLE WINDOW ELEVATION	Add 3 % for Contingencies.			(40 x 35'-9") Cost Per Sft	The state of the s	Buildings Sub Division, Ahmed Pur East	

MENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL	REVEMPING OF X-RAY BLOCK	MRS, BLANNUAL PERIOD (Jun to Dec, 2022, BWP)	SENERAL ABSTRACT OF COST X-RAY BLOCK
DED / REVISED ROUGH COST ADOUARTER HOSPITAL AT 1	ASED ON: REV	A CENTRAL	Texture and the second
AMENE HE	RATES ARE BASED ON:	ر مشعد	

CIVIL WORK
MARKET RATES SCHEDOUL
CIVIL WORK
NON-SCHEDOULED ITEMS

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4,459,632

606, 508, 909

(a to h) Rs.

Cost Total

UB DIVISIONAL OFFICER
Bridings Sub Division,

Executive Engineer Buildings Division No-II.

ed Pur East

SUBERCINEER ildngs Sub Division, Ahmed Pur East

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL HEADQUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR."

REVEMPING OF X-RAY BLOCK GENERAL ABSTRACT OF COST X-RAY BLOCK

a.				A-V Teo	COSI A-KAT BLOCK MRS RIANNIAT BEBIOS	COLORD		
(‡ -	TES:	SCHEDOUL			TRONING STATE	domar	(Jun to Dec. 2022, I	8
• ′		stound moor:-			College of the Colleg			12 7
a) Katio 1:4 waiting bench	7	-					
	0	1 x 4 x 1	75 × 15 x 0 375	x 8:375	<u></u>	- Cft		
					il	£		
				Total:-		Ü	ិ៍	6
=			• •		@ 32,585.80 /	/%Cft =	Rs. 3,2	5 kg
ô	Matio 1:5							
	iden :	1 x 2 x 31	x 0.75	1.25		Ç		
		× ×	x 1.125 x 0.75		17	= .		:
			x 1.125		34	E E		
				, 1				
		\$		Total:- = @	31,630.60	Cft / %Cft =	Rs. 37 640	2
4		Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof elab provided with 2.1 m	over 4"(100 mm) e RCC roof slab, pro	arth and 1" (25 mm) mud plaste	.		•
	Kg/Sq.m bitumen coating sand bli roofs, etc. 500 gauge (.005", thick)	Kg/Sq.m bitumen coating sand blinded, i/c Supplying and laying polythene sheet over D.P.C. roofs, etc. 500 gauge (.005" thick.)	laying polythene	sheet over D.1	l los. per %Sft. or 1.72 P.C. under floors and on	.72 rd on	•	
		1 x 1 x 29 5	x 34.0¢			r*		
		t .	<	if - -	1,010	Su		· .
	- *	Deductions		Total:- ==	1,010	Sft		
	khurras	1 x 4 x 2	x 2	Ⅱ **	91	Sf		
		:		1				
		Net Total (1,010	16	Total:-		St	· · · · · · · · · · · · · · · · · · ·	
				9	12,112.95	.%Sft =	Rs. 120.403	25
ઌ૽	Providing and Laying I ropf or walls, Density 3 obsorption (1% by votu	Providing and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation / Foam Board on ropf or walls, Density 32-38 Kg/M, compressive strength 250-400 kpa, R-value 5 per inch thickness and water obsorption (1% by volume, closed cell type structure) i/c cutting and placing in position, complete in all research	ystyrene XPS in F 50-400 kpa, R-val utting and placing	ligid Insulatic ue 5 per inch in position, c	n / Foam Board on thickness and wate	. 5		
	I-1/2" thick take same qty as above item	- > I			ries III III santini	1		
				H	1,010	Sft	-	
				Total:		Sff	• . •	
4.	Khurras on roof 2'v2'v	21x21x611 (600 × 600 = 1 + 1 + 1		®	9,462.20	/ %Sft =	Rs. 95,568	80
		(000 x 000 x 150mm).					- 1. 14.	
					4	0		
				Total: =	86575 / 12	Nos		
r,	Bottom Khuras of brick concrete 1:4:8.	Bostom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement	2'x4½" (1290x60()x113 mm) ov	er 3'' (75 mm) ceme	ent	3,463	m
		1 x 4				ئى ئەرسىر		
					4	No.		
				Total:=	4	Nos		/
6	Cement plaster 3/8" (10	Cement plaster 3/8" (10 mm) thick under soffit of R. C. roof class contract of the contract of	of clobe only			acu = 1	ks. 7,052	7
	Ratio 1:3		ot stabs only, upt	o 20' height.				
	walling belich	1 x 1 x 11.875	×	1.875 =	22	Sft		
				Total:- =	3.763.55 107	₩ 8		
٠	Cement plaster 1:4 unto	4 unto 20º (6 00 m) bainhte		•	` .	# 112%	828	~
	thick	sufficient (ii) said		, C				
	top perapit	1 x 2 x 29.5 1 x 1 x 34.25	××		d.,	รถ		
			ħ.	1.15 2.15	16	=	· .	

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		Rs.		÷
	Sft	3,285.45 /%Sft =		Sfl
256	es Pes	3,285.45		23
	11	®		II .
	Total:-			1.5
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			0' (6.00 m)	
), (6.(
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			iter 1	ų,
			nent plaste (13 mm) ti	, ben
			Cement plaster 1:5 upto 20' 1/4" (13 mm) thick	waiting
-				

Sft /%Sft 23 3,135.90 (3) Total:-

721

Cement pointing struck joints, on walls, upto 20' (6.00 m) hiehgt:-Ratio 1:2

7. ®

cement pointing to match with the colour of bricks. Extra cost of labour and material for red oxide pigment in . 60

Take same qty as above item

123

×

×

-

Sft

123

Mass Working Providing, laying, cutting, jointing, testing and disinfecting PMG O V pressure pipe, in trenches, complete in all respects:-

14

4":1'd (100 mm) φ,

Rf 56

823

₽.

Sft 1.%Sft

123 669.00

(3)

Total:-

SERVICE STATES Providing and Installing P. Y.C. i) Class 'B' working pressure:-4" i/d (10.5 mm) 10.

/Rft Rft

26

Total:-

è

Total:-

×

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%") and leaf frame sections of 50 x 20 mm (2"x%"), 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. **a**

Windows

WI Μ3

××

thick with rubber gasket i/c cost of Hardwares as approved and directed by the engineer incharge, complete in aluminum frame of approved manufacturer brownze Colour / powder coated of size 1-1/2" x 1/2" and 1.6 mm Providing and fixing Aluminum Fly screen comprising of Fiber / Aluminum wire guaze (Malasian) fixed in

2

300,533

Sft /Sft

1,353.75

(3)

Total:-

Sft.

198

222 N Take qty of item 10 (Alm window)

/ St Sft 494.50 (3) Total:-

Providing and fixing M.S. grill fabricated with MS Square polished Vertical/horizontal Bars of specified size @ 4" c/c ' passed through punched holes in MS Patti of 1-1/4"x1/8" i/c the cost of 1-1/4"x1/8" MS patti for Frame of windows and painting 3 coat complete in all respect as approved and directed by the Engineer Incharge.

3/8" Squar Bars

13.

take same qty as item # 10

222

Sfl 222

ı /su S 863,90 (3) Total:-

191,786 /-

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				74,542			:	81,604			6,594 /-				17,634 /-			.	7 707 0	-/ 000%						33,675 /-	9,387 /-		
•			,	Ks.	.*		er.				: . .				e Salaharan					% ,	<i>;</i>					e e	, es	-	
<u>_</u>	2	SR		II □				. KS			—⊩		•		= R S				ž		<u> </u>				í	<u></u>	ß.	·	~
uat 1-1/4'x1/8" i/c 6" long M.S. Flat 1"x1/8" holdfasts (6-Nos) welded / screwed, punchin with MS Box, coating with antirust paint including filling with cement sand mortar (1:8) ast in cement concrete (1:2:4), complete in all respect as approved and directed by Engines.	alligilla.			d over cost of sand		Sff	Sft	io ,		Su Su	Sft /%Sft	ot as	No.	Nos	, Each	SA	Sft	SU	Sft %Sft =		S# "	Sft	Sm	₩.	# S	· ·	11		ij = = =
eu / we 'ewed, mortar ted by		119	119	mpress i/c the	rge.	119	119		. : -	238	2,770.70	respec	9	و ما	, 00. Jdina	116	183	183	. _		806 465 24	8	/. 		1 %		1 %		2. E. C.
INS Box, coating with antirust paint including filling with cement sand mortin coment concrete (1.2:4), complete in all respect as approved and directed by				ves, co essure ply pro	r Incha				ts:-		2,77	te in al		2 020 00	e,733	0		-	183	:	806 465 24	1,295	∞`	1,207	724		483	77	263
s) weld remen red an		• II • .	: @	th groo	angme	· U .	i @)	any type (including edges):- three coats:- 119	1 II	®	complete in all respect as	II	11 @	2,737.00 Surface of building including		11	IJ	11 (2)	-	JI II (I						-		
s (6-No ing with is appre		8,5	Total:-	ply winder pr		8.5	Total:-		es):- th	Total:-			7"	Total:-	rface o	1.875	Total:-		Total:		13 13 13	<u></u>			® 4			-	i i ii
toldfast ing filli sspect a		×	* .	tsh/Oal rails ur to shov		×			ing edg			croser imported heavy duty		.	external su	. × ×	Ĭ		Ţ.		× × ×	Total:-	x 5.5	Total:-	Total:-		Total:-		5.5
x1/8" t includ in all re	,		i, Li	eodar/A yle and lishing and di			. • •		(includ			Import				j;								88	(/		7)		× ×
riat i'' st pain mplete		3.5		thick Do od in st quar po proved		3.5	٠,		iy type 9		1000	Jason			quality 	ili respe				· ·					ый. х 1,207	a)	x 1,207		x + + 8 12
with MS Box, coating with antirust paint including filling with cement sand mortar (1:3) fast in cement concrete (1:2:4), complete in all respect as approved and directed by Engines.		× .		F/F1-1/2" thick solid flush door comprising of 2.5 mm thick Deodar/Ash/Oak ply with grooves, compressed ov nails, tower bolt, handles, glue, sawing charges and lacquar polishing to show the grains of ply properly, sand papering and 3/8" thick matching wooden lipping as approved and directed by the grains of ply properly, sand		×			dows al		ed door				oroved	2 x 31 respect:		5a.,			35.75		4.	I (1,295 -	60%	athers	40%		50 50 14
ng witl rete (1:		× 7		ing of 2 ck pack narges n lippin		х 2		,	≣ ≩ . ~;	•	operat	harge.			t of app	2 × 1 × 1	*.	٠		×	- 4 × ×		×) Jd wes) ()	old we	_ 40 40	:	= × × ×
x, coati	-	64		ompris 1" thi wing cl		7		of doors a	bsequent coat of paint,		draulic	by the Engineer Incharge.			ild pain forime	- X - I				surface. 1 x			×	apine	o.	Without scraping old weather		ulsion g x 2	< × × ×
MS Bo				door cally over				ing of	uent co		atic hy	e Engin			ıer shie ation o	i				r old s		eductions		t Total After scr		thout so		ing with emulsion	
			•	id flush ercial p indles, g hick ma				ss:- id painting	subseq		auotom	d by the		٠	g weat! , applic					nents fo		Deduc		Net Total coats:- After		1	:	nting w	•
covere	es.		ż	tick soli k comm bolt, ha d 3/8" t				surface rface an	& each		fixing	and directed			applyin Surface		ro coats tem (neasuru	•			two		one coat:		ind pai	:
of lock hole covered and embedding holdi Incharge.	10.50" wide			F/F1-1/2" thick solid 2.5 mm thick commer nails, tower bolt, han papering and 3/8" thi	20		٠.	Painting new surfaces: Preparing surface and	priming coat & each subsequake 2 times qty of above item		ing and	ed and			ig and a	. •	ace:- ty as per l			shield n				surface:-		ırface;-		niriace.	
					Doors		٠	Painti Prepa	primir take 2		Providing and fixing auotomatic hydraulic operated	approved			Providing and applying weather shield paint of approved quality on preparation of surface, application of primer completed.		nev surface:- two coats :- Take Qty as per Item (Weather shield measurmer building	shaces	operning	٥	90% Old st		40% Old surface:-		i i efinicing surface and paint Rooms Walting	<u>À</u>
₽	î i			13.				4 .			5.				16. P		a. ne		ì	nq ,	she	ope							Gallery roofs
				•							•					÷	ï						4	, b.		ថ .	17.		Page 9

		-/ 168'89	sages 1.3	76,736 /-		58,475 /-			419,169 /-		591,487 /-
		R.		" .					" Rs		# 8 8
= 3,117 Sft		%	mm) thick boxing and handles, internal bolts, shoe	= 30 Sft @ 2,557.85 / Sft	curing complete (including screening and 12 x 0.125 = 84 Cft 12 x 0.125 = 18 " 8 x 0.125 = 50 "	= 153 Cft (@ 38,219.00 /%Cft	l of specified size in aster i/c the cost of sealer ected by the Engineer	= 672 Sft = 143 " = 400 "	= 1,226 Sft @ 341.90 / Sft ado of specified size, Color sealer for finishing the ser Incharge.	= 1,040 Sn = 239 "	= 1,859 Sft = 70 Sft = 59 " = 1,730 Sft @ 341,90 / Sft
Total:-	F	Total:-	(550 mm) deep including %" (20 fittings, locking arrangements, layes, etc.	Total:-	shing and x x x x x x	5.5 x 0.75 x 0.125 Total:-	des flooring of MASTER branc over 3/4" thick (1:3) cement pl al Irespect as approved and dir	14 x 12 875 x 12 50 x 8 3.5 x 0.75	Total:- les of Master brand, skirting/d ent plaster i/c the cost of and s	14 + 12)x 5 875 + 12)x 5 50 + 8)x 5	Total:- 3.5
 x x	otal		Providing and fixing wooden box type wardrobe 22" (550 mm) deep including $\%$ " (20 mm) thick boxing and shelves, hanger rods, hard board back drawers, brass fittings, locking arrangements, handles, internal bolts, shoe rods, etc. including three coats of enamel paint:- Deodar wood boxing, and deodar wood shelves and leaves, etc. $1 \times 1 \times 3 \times 10 = 30$		compac x x 2 x 1 x 1	× × v	Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 3/4" thick (1:3) cement plaster i/c the cost of sea for finishing the joints i/c cutting grinding complete in al Irespect as approved and directed by the Engineer Incharge. Full body Glazed tiles 600mmx 600 mm	2 x 2 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	Frotal: = 1,226 SF @ 341.90 / Sf @ 341.90 / Sf and laying superb quality Porcelain glazed tiles of Master brand, skirting/dado of specified size, Color sold Shade with adhesive/bond over 1/2" thick (1:2) cement plaster is the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.	4 × 2 ×(1 × 2 ×(1 × 2 ×(1 × 2 ×(Deductions
Deductions doors	Net To a. old surface: - two coats :- tal c 100 % old surface for painting		 Providing and fixing w shelves, hanger rods, h rods, etc. including thr Deodar wood boxing, 		6. Cement concrete plain including placing, washing of stone aggregate): Ratio 1: 2: 4 Rooms 2 waiting 1 Gallery 1 Doors 2		 19. Providing and laying s approved design, Colo for finishing the joints Incharge. a) Full body Glazed tiles ii) 600mmx 600 mm 	Ground Floor Rooms waiting Gallery Doors	20. Froviding and laying s and Shade with adhesi joints, cutting grinding	a) Full body Glazed tiles ii) 600mmx 600 mm Ground Floor Rooms Waiting Gallery	Doors D1 Opening of waiting

77

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

3/4" thick

		te to communicate plants and an extension of the communicate and t	The second secon	
Windows Sill Top of waiting bench	1 x 11	x 4 x 1.25 x 11 975	\$5	Manufacture of the second seco
		× Corr	22	10
			(a) 1,310.70	Sft Sft = Rs.
7				(b) = Rs2:404:677-7
Sylven Byls	NEER		A wo	397060
Buildings Sub Division, Ahmed Pur East	Division, ır East		SUB DIVISIONAL OFFICER Buildings Sub Division, Almed Pur East	OFFICER //sion, ast
		Executive Engineer Buildings Division No-R	.·	
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	IS	170,000	
		RA Rff /Rff = Rs.	
	볼	5 5 5	
	bend at edges duly d and directed by t	200 II 200 F 850.00 / I	oof height as per 4/2" x 2" and approved by 598 598 336
	nd 0.8 mm		tion upto r iil wood 1. s directed = = =
· Common	rner ar Tape)	Total:	protect le of ka pects a 11.5
The state of the s	elled co e sided	36.	iation gram all res (cy.
200	ith bev (doub)		or rad ichidin lete in g Ager 12 12 12
1000	ngle w nt hold,		wall f
200	uard a	200	etwith k pane eading on Pro 14
	Providing and fixing 2"X2" Stainless Steel 14 SWG Corner Guard angle with bevelled corner and 0.8 mm bend at edges duly pasted with premium grade self-adhesive glue strips with excellent hold/(double sided Tape) as approved and directed by the Engineer Incharge.	T x T x T x T x T x T x T x T x T x T x	2. Providing and fixing lead lining 2 mm thick lead sheetwith wall for radiation protection upto roof height as per instruction and covering with MDF board 3/4" thick panelling including frame of kail wood 1-1/2" x 2" including termite proofing and fency deodar wood beading complete in all respects as directed and approved by the Engineer Incharge, also approved by the Radiation Protecting Agency. X-Ray Dark room 1 x 2 x (14 + 12)x 11.5 = 598 S Roof 1 x 2 x 14 x 12)x 11.5 = 598 Roof
	25 M		N
	L		•

complete in all respects as approved and directed by the Providing and fixing stainless steel clading for Engineer Incharge. €,

3,983,200 /-

1,532

11 (3)

Total:-

		306,432 /-
RA	Rft	/RA = Rs.
192	192	1,596.00
	Total:- =	©
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6 x 4 x		`

SUB DIVISIONAL OFFICER
Buildings Sub Division,
Ahmed Pur East

Self ENGINEER
Buildings Sub Division,
Ahmed Pur East

Executive Engineer Buildings Division No.II,

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1	(Partition AIVALYSIS HOR CO	SI Z	F FRONT ELE	VATION	
I. Excavation in form		of them strains and in) MKS, BI-ANNU,	MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022. BWP)	c, 2022. BWP)
(By Manual)	(By Manual)	'uctures, including dagi	elling, dressing, refi	ling .	,
in ordinary soil.				0	
Ramp toc wall tuff paver	1 x 1 x 9 1 x 2 x 6 1 x 2 x 12	x 8 x 1 x 1.5 x 1 x 1.5 x 1	11 11 11	72 Cft 18 " 36 "	
		Total:-	:- = 126 @ 10,712,60	6 Cft 0 /%0Cft = Re	1 260
 Dry rammed brick or stone ballast, 1½" Ramp toe wall tuff paver 1 	" stone ballast, 1½" to 2" (40 mm to 50 mm) gauge. $\frac{1}{1}$ x 2 x 6 x 1.5 $\frac{1}{1}$ x 2 x 12 x 1.5	mm) gauge. x 1.5 x 0.333 x 1.5 x 0.333	11 11	# <u></u>	-/ 056,1
emont.		Total:-	= 18 @ 8,903.40	Cft /%Cft = Rs.	1,603
Ratio 1: 6: 12	brick or stone ballast 1½ " to 2" (4) mm to 50 mm) gauge, in foundation and plinth:-	50 mm) gauge, in found	lation and plinth;-		
Ramp	1 x 1 x 9 1 x 2 x 6 6	x 8 x 0.5	36	5	
toc Wall full paver	, ×	x 1.5 x 0.5 x 0.5	6 81	z <u>-</u>	
		Total:-	= 63 @ 21,099.80	Cft = Rs.	13.293 /-
Washing of stone a	plain including placing, compacting, finishing and curing complete (including screening and	ig and curing complete	(including screening		
	, v x x x x x x x x x x x x x x x x x x	x 3 x 0.25	- 18	5	
		Total:-	= 18 (a) 29,022,20	Cff	, , - , - , - , - , -
 Reinforced cement cone or precast laid in position 	Reinforced coment concrete in roof slab, beams, columns lintels, girders and other structural members laid in	s, girders and other str	ictural members ba	in other	5,224 /-
Type B (nominal mix 1:	ix 1: 15: 3)	complete in all respects	***		
Plate farm step side	X X X X X X X X X X X X X X X X X X X	×	13	ŧ	
Fillars	1 x 4 x 1.125 x	8 x 1	36	# #	
top side beam	1 x 2 x 9 x		11 71 23	# #	
	X C/'+ X 7 4 .	1.125 x 1.125	12	Z.	:
		Total:	= 165	C C	
6. Fabrication of mild stant			@ 615.05	= Rs.	101,483 /-
making jointsand fasteni	making jointsand fastenings, including cost of binding wire and the	luding cutting, bending	, laying in position,		

binding wire and labour charges for binding of steel reinforcement manus jumisajui rasceniuss, meiuunis eosi (also includes removal of rust from bars);-Deformed bars (Grade-40)

	, , - , -	
•	Rs.	1
Kg	$\frac{kg}{\% kg} = Rs.$	g : : :
206	506 31,460.05	11 11 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
<u> </u>	1 6	н и и и
x 0.454	Total:-	0.5 1.25 0.5 0.5 1.25
×		* * * * *
6.75		5 0.75 2.25 1.125 0.75
×		×××××
<u>8</u>		4.5 6 4.5 12
)x	idation and plinth:-	* * * * * * * * * * * * * * * * * * *
	Pacca brick work in foundation and plinth:- cement, sand mortar:- Ratio 1:4	plate farm step side plate .arm step ramp step " toe wall tuff paver

159,188 /-

/%Cft Providing and laying superb quality Porrelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond-over 1/4" thick. (1-3) cement plaster is the cost of scaler for finishing the joints lie cutting grinding complete in all pespect as approved and directed by the Engineer 53 28,698,00 ထံ

S

Total:-

Consested Chequred Tiles) 300mmx300mm

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•••	***************************************	
	10141:	
	(G) (C) (S) (S) (S) (S) (S) (S) (S) (S) (S) (S	2,730 t
. Cement plaster 1:4 upto 20' (6.00 m) height:-		
½" (13 mm) thick		
	1.125 + 1.125)x 14 = 252 Sp	
ck beam 2 x 2)x 1.125 = 46	
Top side beam 2 x 2 x(4.75 + 1.125)x 1.125 == 26	
	Total:- = 324 Sft	
	(a) 3,285.45 /% Sft = Rs.	10,645 /-
brenaration of surface analication of mine of approved quality on a	reviews and applying Weather shield paint of approved quality on external surface of building including	-
to the contract appropriate to the meet complete	ete in all respect:	
take same qty as above item $1 \times 1 \times 1$	324 sn	
	Total:- = 324 Sft	
Teles of the coats :-		
l ake Qiy as per Item ()	= 324 Sft	y X
	Total:- = 374 Sft	,
	$a = \frac{110}{6}$ 5 207 05 $a = \frac{10}{6}$	07.1.27
)11 – KS.	17,149 /-
1. Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer sand cushion i/c grouting with sand in joints i/c finishing to require slone, complete in all received.	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion it grouting with sand in joints it finishing to require slone complete in all require.	
(50% Grev / 50% Coloured)	יים ביים ביים ליים היים ליים היים היים היים היים ה	
60-mm thick		
x 1 x 1	•	
	Total: = 108	
	$\frac{1}{100} 311$ $\frac{1}{100} \frac{1}{100}	
	i I	1,,048 /-
of 18 SWG welded with vertical note of 21. 41. detection	Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing	
on afternate steps with 3" long steel screws and brass	on afternate steps with 3" long steel screws and brass rawal plugs. 3-Nos discound resistance of the control of	
Jia passes through goties fixed on vertical post, i/c str	dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all	
respects as approved and directed by the Engineer Incharge.	charge,	``
1 x 2 x	81 = 6	¥ - Np.
	Total: = 18 Rft	٠.
	= .Rs.	42,632 /-
. Providing and fixing 2" dia 18 SWG non-magnetic St		
fixed with 2" long steel bracket with screws ifc the co	fixed with 2" long steel bracket with screws itc the cost of hardware at a second mounted hand rail comprising	٠,
complete in all respects as approved and directed by the Engineer Incharge	the Engineer Incharas	·
1 × 2 ×	-	
	, IXI	
	Total. = 12 no.	
	11 NIC	1
	- KS.	6,107 /-
or 150 Cft. (4.25 cu.m) of timber, by truck or by one of the contraction of timber by truck or by one of the contraction of timber.	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber. by truck or hy any other many of the contract of the contract or hy any other many of the contract of t	
and the second of the second o	other means owned by the contractor.	-
× - × -	x = 0.88 = 145 Cff	
	Total:- = 145 Cff	
	@ 12,032.50 /%Cft = Rs	17 447 /
Durantillian and later and the second		-1 14441
. Frowiding and laying prepolished granite 3/4"-thick is	ted Railby full winth 1/0 have ling of annual and 11	

Total: = 145 Cff	23 Sft 14 11	which for skirting / dado i/c bevelling of horsers ratio 1:2 complete in all respects	x 0,5 == 5 Sft	
and laying prepolished granite 3/4" thick rea tent in cement over 3/4" thick cement sand mortar rati	Plate farm 1 x 1 x 4.5 x landing step 1 x 3 x 4.5 x	Providing and laying prepolished granite 1/2", thick Red Rebsy Lutt width for skirting / dado i/c bevelling of a approved quality and shade laid in cement over 3/4" thick cement sand mortar ratio 1:2 complete in all respects	1 x 2 x 4,5	

JYISTONAL OFFICER ildings Sub Division, Ahmed Pur East Sf S Si 17. Providing and laying laminated tempered glass for 12 mm thick tempered glass rubber gasket using approved standerd latches, angle joint and hardware etc complete in all respects as approved by the engineer incharge. 64 まる 11 3 Total:-Executive Engineer Buildings Physian No-II, Phawaipur Johnes Sub Division, Ahmed Pur East GINEER

DETAILED ANALYSIS FOR COSNIRUCTION OF FRONT ELEVATION
(Side Popolaral CCO HOME), BI-ANNUAL PERIOD (Jul 10 Dec. 2022. BWP)

Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. Excavation in foundation of building, bridges and in ordinary soil. ' Manual) Plate farm (By

40 72 27 36 2 6 \times \times \times ∞ ∞ ठ 2 toe wall tuff paver

toe wall ramp

Ramp

175 10,712.60 \$ Dry rammed brick or stone ballast, 119" Ramp

1,875

С£ 57 8,903.40 36 Fotal:-0.5 0.333 mm) gauge 1.5 × × × to 50 2 0 8 \times \times \times

toe wall tuff paver

toe wall ramp

(40 mm to 50 mm) gauge, in foundation and plinth:-Cement concrete brick or stone ballast 114 " to 2" Ratio 1: 6: 12

5,075

Rs.

(3)

Plate farm tuff paver

₽" CΨ 20 48 II Cotal: 0.5 ×× 5 ×× ∞ ∞ ××

ng, finishing and curing complete (including screening and Cement concrete plain including placing, compactif washing of stone aggregate): Ratio 1: 4: 8

14,348 /-

= Rs.

/%Cft

21,099.80

(a)

Cft /%Cft CHO 10 29,022.20 9 11 3 Total:-0.25 ∞ ×

members laid in Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural

2,902

40 71 20 ast in situ, complete in all respects:or precast laid in position, or prestres Type B (nominal mix 1: 11/3: 3) pillars

1.125 \times \times \times 5 1.125 1.125 1.125 × × × × 8 1.125 8 2.75 top front and back beam

top side beam

/ Cil Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making jointsand fastenings, including cost of binding wire and labour charges for binding of steel reinforcemer (also includes removal of rust from bars):-138 615.05 ó.

84,877 /-

(3)

Total:-

423 0.454 6.75 138 $\check{\times}$

Deformed bars (Grade-40)

133,076 ≂ Rs. /%Kg 423 31,460.05 08 27 18 (3) Total:-2 2 1 \times \times \times 9 0.75 0.75 $\times \times \times$ 8 6 2 $\times \times \times$ 77 plinth:-Pacca brick work in foundation cement, sand mortar:toe wall tuff paver toe wall ramp Ratio 1:4 ramp

Providing and locking superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Colorfund Shade with adhestynthond over 3/40 thick (113) coment phaster He the cost of scalar for finishing the joints its editing grinding complete in a Lesspect as approved and directed by the Engineer 00

43,908

153 Cft 28,698.00 / %Cft

(3)

(Non Kid Chequred Tiles) 300mmx300mm Incharge ramp =

Page 106

155332	10,185 /-	16,408 /-		15,154 /-	47,369 /-	3,053 /-	14,559 /-
Sit Sit	St = Rs.	Str Rs.	-, , , , , , , , , , , , , , , , , , , ,	& ∥	⊪ RS.	= Rs.	8
Totult: Totult:	Total:- = 310 @ 3,285.45 / % external surface of building including = 310 Total:- = 310	### ##################################	Total: = 96 Sh	ing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed with 3" long steel screws and brass rawal plugs, 3-Nos diagonal stainless steel pipes of 1/2" goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all c and directed by the Engineer Incharge.	Total: = 20 Rft	(2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. 1 x 1 x 138 x 0.88 = 121 CR	Total: = 121 Cft prepolished granite 3/4" thick Red Behrachteriditric bevelling of approved quality and nortar ratio 1:2 complete in all respects as approved by the
1.125 + 8 + 2.75 +	oved quality te in all resp 310	ushing strer ng to requir	×	g of non mag is steel round awal plugs, lies steel wel narge,	n less steel pi of hardware Engineer In	e aggregate, r means ow	Red Behingtall
9. Cement plaster 1:4 upto 20' (6.00 m) height:- 1/4" (13 mm) thick Pillars 4 x 2 x(Top front & back beam 2 x 2 x(Top side beam 2 x 2 x(10. Providing and applying weather shield paint of approved quality on preparation of surface, application of primer complete in all respect: take same qty as above item 1. x 1. x 310 3. new surface:- two coats :- 	Take Qty as per Item () Total: = 310 Total: = 310 Total: = 310 Total: = 10 Sand cushion i/c grouting with sand in joints i/c finishing to require slope, complete in all respect,		12. Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs, 3-Nos diagonal stainless steel pipes of 1/2" cfixed dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.	Total: = 20 (d) 2,368.45 / F fixed with 2" long steel bracket with screws i/c the cost of hardware etc. & stainless steel welding & polishing complete in all respects as approved and directed by the Engineer Incharge. x 2 x 2.75	Total:	5. Providing and laying prepolished granite 3/4" thick Rack Bath granite in all respects as approved quality and Engineer Incharge. Plate farm

Sff 器 un; 0.5 × Provising and laying prepolished granite 1/2" thick approved quality and shade laid in cement over 3/4" as approved by the Engineer Incharge.

B.DIVISIONAL OFFICER Buildings Sub Division, Ahmed Pur East = Rs [≊ Sil Sft Providing and laying laminated tempered glass for 12 mm thick tempered glass rubber gasket using approved standerd latches, angle joint and hardware etc complete in all respects as approved by the engineer incharge. 40 11 (3) Executive Buildings an Buildings Sub Division, Ahmed Pur East GINEER 17.

DETAILED ANALYSIS FOR COSNTRUCTION OF FRONT ELEVATION

(FOR SINGLE WINDOW)

MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022. BWP) around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling

(By Manual)

in ordinary soil,

Cu	۱۶	Cft = Rs.
		8
23	23	10,712.60 /%0Cft = Rs.
II	11	(3)
5.	Total:-	
* '		
x 2.125		
×		
7.125 x		
×		
×		
-		

246

concrete brick or stone ballast 1½ " to $\overset{1}{2}$ " (40 mm to 56 mm) gauge, in foundation and plinth:-Cement concre Ratio 1: 6: 12

Ш 0.5 × 2.125 × 7.125 ×

1,688 Cit %Cu 8 21,099.80 3

Cement concrete plain including placing, compacting, finishing and curing complete (including screening a washing of stone aggregate); Ratio 1: 4: 8

	1911	
Ü	Cft = Rs.	
4	29,022.20 /	
l!	11 @	
× 0.25	Total:-	
×		
x 2.125		
×		
7.125		
×		
- ,		
×		
_	-	

Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-

46

Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making jointsand fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):-69 615.05

42,438

ĊĘ.

(3)

Total:-

	211 Kg
-	=(‡
	5 x 0.454
	9 x 6.75
•	x 1 x (69
ormed bars (Grade-40)	

31,460.05 Cement plaster 1:4 upto 20' (6.00 m) height:-12" (13 mm) thick

66,381

= Rs.

4Kg

₹ g

73 1.125 6.125 1.125 3.875 1.125 inside top Bottom Pillars side 혅

16 Total:-1.125

Rs /%SA Provi Eng and applying weather shield paint of approved quality on external surface of building including. preparation of surface, application of primer complete in all respect: 3,285.45 take same qty as above item

5,224 /-

new surface:- two coats :-

Take Qty as per Item (-

159 5,292.95 (3) Total:-AL OFFICER

110 B/16

Total

8,416 /-

= **R**s.

/ %Sft

Sft

Sf

159

Total:-

159

Sn

159

d Division बातात वा देख Manual Ma

Executivo Engineer Buildings Division No-II, Odanavalour

DETAILED ANALYSIS FOR COSNTRUCTION OF FRONT ELEVATION (FOR DOUBLE WINDOW)

(Jul to Dec, 2022, BWP) MRS, BI-ANNUAL PERIOD Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5

			51
2			
			= RS.
<u>=</u>		#	٠
)			/%0Cf
48	•	48	10,712.60
II.			(3)
1.5		Total:-	
×			
2.125			
×			
15.125			
×			
×	:		
_	١.		
٠.	i •		
			-

Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-Ratio 1: 6: 12

-			742 2
			i De
. I6 Cff	_	Ü	#U%/
91		91	21 099 80 / %CA = 12s
11		11	@
6.5		Total:-	
×		•	•
0.5 X C.1.2 X C.1.5 X 1 X 1 X 1.5			-
×			
5.123			
× .		ż	
≺ .			
- .			

Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Eatio 1: 4: 8

		1 666 6
		7 27
		<u>د</u>
# 5	Ü	/%Cf
∞	8	(a) $29.022.20$ /%Cff = R.
II. ,	n	Œ
0.25	Total:-	
×		
x 2.125 x 0.25		
×		
1 x 1 x 15.125		
×		
_		
×		
_		

roof slab, beams, columns lintels, girders and other structural members laid in sit er prezast laid in position, Keinforced

		Ċ	֡֝֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֡֓֓֡֓֓֓֡֓֡֓֡			=-
		70	ţ	7	1	20
1		, li		IJ	٠.	il
nadea i		5.75	}	8.125		1.125
3		×	:	×	1	×
		1.125		1.125	1100	1.123
Í		×		×	;	×
_		14.5		1.125		
		×		×	2	<
			•	7	-	-
		×		×	>	<
		_	•	_	_	•
Type B (noming) mix 1: 1%: 3)	(Bottom	millow.	Milais	aot	

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

83,032 /-

(3)

0.454 6.75 $\check{\mathbf{x}}$ × Deformed bars (Grade-40)

	130,245	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			-		
- n	$\frac{Kg}{V\%Kg} = Rs.$		2	<u> </u>	`.	· - <u>÷</u>	/ /
4				2		•	
4 I4	= 414 @ 31,460.05		. ·	20	; ; ; ; ; ;	73	35
	11 @		11	II	, it	II	11
totio v cris	Total:-		5.75	5.75	1.125	8.125	1.125
<			×	: ×	×	×	×
			,	,	•	1.125	1.125
:				,		+	+
<u> </u>	•		15.5	1,125	12.25	1,125	14.5
	** * * ** ** * * *		×	×	×	×	×
		ů	-	7	_	7	7
		heigh	: ×	-X	×	7 X	×
		.00 m)		,			
		0 20' (6					
		Cement plaster 1:4 upto 20' (6.00 m) height:-	im) tillek				
·-		Cement p	Bottom	side	inside top	Pillars	top

Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect: 3,285.45

••		
	i	
Sff	Sff	Sff
242	242	242
ıı]!	11
	Total:-	
	•	
242		
×		
x x	•	
- x		
item	÷	(
above	new surface:- two coat	tem (
lty as	::- ::-	s per l
ame ç	urfac	Qty a:
take s	new s	Take
	લં	

ake Qty as per Item (-

Total HAL OFFICER of Design Almae for basi

12,809 /-

Rs.

Sft /%Sft

242 5,292.95

(3)

Total:-

Executive Engineer Buildingz-Division No-II. Obahawalpur

Page 1.10

PING OF TEHSIL	1AWALPUR." o Dec, 2022. BWP)		8888671 3012109	April 19 martin de la companya del companya del companya de la com	307,582 /-	285,888 /- 2,23,5	1 17 8hb 618:04.05	1	2844 Post 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2657.79 J	tive Engineer is Bivision No-II, shawalour
<u> ATTE FOR THE SCH</u> AHMED PUR EAST.	MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022. BWP)	GENERAL ABSTRACT OF COST OF CCU BLOCK	1 No. (2) 2005-110	17	l 76b @ 307,582 / Each = Rs.	2 No. @ 142,944 / Each =Rs.	TOTAL OF A to H =Rs. RECOVERY =Rs.	NET TOTAL =Rs. =Rs.	GROSS TOTAL =Rs.	SAY RS.	: :: :::::::::::::::::::::::::::::::::	SUB(DIVISIONAL OFFICER Buildings Sub Division, Ahmed Pur East Executive Engineer Sulldings Pivision No-II,
AMENDED / REVISED ROUGH COST ESTIN HEADOUARTER HOSPITAL AT TEHSIL	RATES ARE BASED ON:	GENERAL ABST	A. BUILDING PORTION $(40 \times 35.75 = 1430 \text{ Sft})$	B FRONT CATE EL EVANTION FO	C SINGLE WINDOW ELEVATION		2	Add 3 % for Contingencies.		Cost Bor Se		Bujldings Sub Division, Ahmed Pur East

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL HEADOUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR."

REVEMPING OF CCU BLOCK

RATES ARE BASED ON:

MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022, BWP)

GENERAL ABSTRACT OF COST CCU BLOCK 8

3/8

CIVIL WORK
MARKET RATES SCHEDOUL

CIVIL WORK
NON-SCHEDOULED ITEMS

935,496 /-

Cost Total

₹§.

(a to h) Rs.

Executive/Engineer s pivision No-II Building

> Buildings Sub Division, SUPERGINEER Ahmed Pur East

> AL OFFICER SUB DIVISIONAL OFFIC Buildings Sub Division,

ghawalpur

Page 1.12

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL HEADOUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR."

REVEMPING OF CCU BLOCK

*. 	B. GENERAL	STRACT O	F COST C	ABSTRACT OF COST CCU BLOCK		
Selv 🔽	I. Pacca brick work in ground floor.			MRS, BI-ANN	UAL PERIC	MRS, BLANNUAL PERIOD (Jul to Dec, 2022, BWP)
ê	Cement, sand mortar					A CAZINCA AMAZININ PROBLEM (MINISTERIO MINISTERIO MINIS
•	for doors					
	2 × 5 × 4.73	x 1.125 x 1.125	× × × × × × × × × × × × × × × × × × ×	105	S Ch	
				07		
			Total:-		1	
<u> </u>	Ratio 1-5			(a) 32,585.80	0 /%Cft	= Rs. 99,713 /-
2						
	1 X 1 X 4.5	× >	x 1.75	= 59	Cff.	
٠.		< ×		54	=	
			× ×	42	e :	
	l x	×	. –	11	: E	
	. .	x 0.75	x 1.5	= 31	.	
		x 0.75	x 1.5	= 10	=	
			Total:-	350		
				(a) 31,630.60	/%Cff	= Rs. 79 077 /.
.2	Single layer of tiles 9"x41/2"x11/2" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) n without Bhoosa, grouted with cement sand 1:3 on ton of RCC roof elek	er 4"(100 m.m) 'C roof slot	earth and 1"	1" (25 mm) mud plaster	aster	
	Kg/Sq.m bitumen coating sand blinded, i/c Supplying and la roofs, etc. 500 gauge (.005" thick)	tying polythene	e sheet over D	P.C. under floors and on	%Sit. or 1.72 er floors and on	
	Tollet	;				
	or x	x 19.125 x 6		= 402	Sft	
gi n	1 x 1 x	48		06 =		
	waiting 1 x 1 x 10			//9 =		
	2c Outer 1 x 2 x	•		= 270		
	-	x 47		= 2,274		
			Total:	3 773		
				0,1,0	SIT	,
	1 x 11 x 2 1 1 x 2 1 1 x 4 x 10	x ;	-	44	SR	
	e	_		= 500	=	
			Total:	544	\$	
	Net Total (3,773	- 544)] " .: _	3,229	#S	
		,	®	12,1	/%Sft =	Rs. 391,127 /-
ઌ૽	Providing and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation / Foam Board on	yrene XPS in I	Rigid Insulati	on / Foam Board		
•	obsorption (1% by volume, closed cell type structure) i/c cutting and placing in position, complete in all presented	-400 kpa, R-val ing and placing	lue 5 per inch 3 in position.	thickness and w	ater	
			ı		spect.	
	Take same qty as above item $1-x$ 1 x 3,778			3,773	S₩	
			Total:	2000		
			•	9,462.20	/%SA =	Rs. 357.009 /-
4.	Khurras on roof 2'x2'x6" (600 x 600 x 150mm).		٠		,	
	111 × 1		II.	11	Š	
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			i otali:- =	11 865.75	Nos / $Each =$	i c
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ં	Cement plaster 1:4 upto 20' (6.00 m) height:- ¼" (13 mm) thick					
	× 00 × 1	×	ii.	33.5 C	S	
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									Cement plaster 1:5 upto 20' (6.00 m) height ½" (13 mm) thick				
									0 %		•		

vorking Providing, laying, cutting, jointing, testing and disinfecting pressure pipe, in trenches, complete in all respects:-4" i/d (100 mm)

Ξ Providing and installing PALE: bends, of B.S.S. 11 × B-working pressure: i) Glass Burgerki 4" i/d (100 mm)

o;

using delux section of M/s Al-Cop or PakistanCables, having chowkat frame of size 40 x 100 mm (1½" x4") and leaf frame of 60x40mm (2½"x1½") wide sectionsincluding the cost of ½" (5 mm) thick imported tintedglass with aluminium triangular gola and rubber gasket tosupport the glass and leaf edging, using approved standard Ifttings, locks, 3" (75 mm) wide long handlesetc., and hardware any required as approved by theengineer in Providing and fixing all types of partly fixed and partlyopenable glazed anodised bronze coloui charge.1.6 mm thick 0.

 $\overline{\Box}$

3

sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x¾") and leaf frame sections of 50 x 20 mm (2"x½"), 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. Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly

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OWS		
Windows	W1 W2 W3 W4 W5 Grill	

Providing and fixing Aluminum Fly screen comprising of Fiber / Aluminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer brownze Colour / powder couted of size 1-1/2" x 1/2" and 1.6 n thick with rubber gasket i/c cost of Hardwares as approved and directed by the engineer incharge, complete Take 4ty of item 10 (Alm window) all respect, 12.

690,413 /-

/ SII SH 313 494,50 Total: <u>\$10</u>

/Sft

1,441.20

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Memmeriota

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		 <u>~~</u>			. Rs.	Rs.			.	,		<u></u>			÷	۱.	·	
or Frame or Frame trge.	510 Sft	O /Sft	ressed / welded / screwed, punching nd mortar (1:8) rected by Engineer	S S	•	Sft Sft	ed over cost of sand	1885 1	Sft /Sft =	el iron nd flat dfasts, and	Sff	Sft / Sft = F	SA	/ Sft = R	- 55	No. Nos / Each = R		# = = = :
MS patti f		510 863.90	heet pressed / welded elded / screwed, puncl nent sand mortar (1:8) and directed by Engii		626.40	140 140 434.50	ves, compressed over essure i/c the cost of ply properly, sand incharge.	\$ 200	\$685.75	tom, channer roximate) a cluding hole ment inside	110	1,614,60	1000 4008	2,770.70	complete in all respect	15 2,939.00	including	700 154 455 158 550
I-1/4"x1/8" I by the Eng	II	Total: = @	SWG MS sheet (6-Nos) welder g with cement; approved and	10 11 11 11 11 11 11 11 11 11 11 11 11 1	(S)	7 = Total:- = @	with groove proper pres grains of ple Engineer	Secretaria	□ @	tee iron at top and bottom, channel iron) centre to centre (approximate) and flat (75 mm) diameter including holdfasts, iron, locking arrangement inside and rider.	ll .	<u>:</u>	hree coats:- = /	1 ®	y complete i =	11 (3)	external surface of building including	
cost of directed		—	f 16 SW(fasts (6-)	****		×	Dak ply wit s under pro how the gra ed by the E.	\ ×	Total:-	iron at entre to 75 mm) on, locki er.	× 11	Total:	dges);- t	Total:-	avy dut	Total:-	surface	4 4 4 4 4 5
1/4"x1/8" i/c the cost of 1-1/4"x1/8" MS patti for I's approved and directed by the Engineer Incharge.			double rebate made of 16 SV 1.S. Flat 1"x1/8" holdfasts ((tirust paint including filling s, complete in all respect as a		:		ck Deodar/Ash/Oai in style and rads u ar polishing to show oved and directed	Charles with the control of the cont		x50x6 mm) tee iron at top and bottom, channel iron 5" (125 mm) centre to centre (approximate) and flat bottom of 3" (75 mm) diameter including holdfasts, nm) channel iron, locking arrangement inside and in working order.	^		type (including edges):- three coats:		imported he	A	on external ect:	* * * * *
of windows and painting 3 coat complete in all respect as approved and directed by the Engineer Incharge.	1 x 1 x 510		18 2" wide MS Chowkat singel/double rebate made of 16 SWG MS sheet pressed / welded / S. flat 1-1/4"x1/8" i/c 6" long M.S. Flat 1"x1/8" holdfasts (6-Nos) welded / screwed, punch 1 with MS Box, coating with antirust paint including filling with cement sand mortar (1:8) dfast in cement concrete (1:2:4), complete in all respect as approved and directed by Engin	** ** ** ** ** ** ** **	; ~	X	2.5 nm thick commercial ply over 1" thick packing wood in style and rads under proper pressure i/c the cost or nails, tower bolt, handles, glue, sawing charges and lacquar polishing to show the grains of ply properly, sand papering and 3/8" thick matching wooden lipping as approved and directed by the Engineer Incharge. Doors	1 X 6 X		第 章 章 \$ ③	x x x 10		ors and windows any of paint.	· · · · · · · · · · · · · · · · · · ·	lotomatic hydraulic operated aloor closer imported heavy duty by the Engineer Incharge.		weather shield paint of approved quality on application of primer complete in all respections for old surface.	1 x 1 x 50 1 x 2 x 5,5 1 x 2 x 16,25 1 x 2 x 5,625 1 x 2 x 19,625 1 x 4 x 7,5
of windows and painting 3 coat complete in all respect a	3/8" Squar Bars Take same qty as item # 10		Providing and fixing 2" wide I supported with M.S. flat 1-1/4 of lock hole covered with MS E and embedding holdfast in cem Incharge.		5.5" wide D4		2.5 nm thick commercial ply ownails, tower bolt, handles, glue, spapering and 3/8" thick matchin		Providing	verticals ¼"x¼"x¼"x1/8" (20x6) iron crosses 3"x3/16" (75x5 mm), handles 12" (300 mm) long of ¼" outside, painting 3 coats of black.) Painting new surfaces:-	Preparing surface and painting of doors priming coat & each subsequent coat of lake 2 times qty of above item		approved and directed by the Engi		and applying on of surface, a hield measurn	Enterence Enterence side
	ر. ي تت		14. Pa		iii) 5.5 D4	70 21			16. Pros			17. Paint	Prepi primi take 2	01			19. Frovid prepar Weath	Enterence Enterence

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4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ишинн				• • • •	@ mm) thic handles, in = = = @	50
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		- 525 x 4,770 shield x 4,770	12 10 21.5 14 8.25 10 10 21.5 14 8.25 10		118	leep includ cking arra	nd curing c 21.5 x 12.5 x 6 x 6 x 10 x 10 x 14 x
6 7.125 12 20.875 20.625	6 4 4 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		+ + + + + + + + + + + + + + + + + + +	4 4 2.5 3.5	- 67.29		cting, finishing and curing complete (includin x 21.5 x 21.5 x 0.125 = x 12.5 x 0.125 = x 19.5 x 6 x 0.125 = x 13.5 x 6 x 0.125 = x 14 x 0.125 = x 16.75 x 10 x 0.125 = x 11 x 6 x 0.125 = x 14 x 0.125 = x 14 x 0.125 =
4 4 4 4 6 7	× × × × × × 01 4 4 4 4 × × × × × ×	w blo gniqe.	Ision paint:	× × ×	5	wardrobe 22" (550 drawers, brass fittii iel paint:- 1 shelves and leaves, 1 x 1 x 9	inpacting,
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Net Total (5,295 afs:- After scraping old weather s (60% t:- Without scraping old weather t:- Without scraping old weather (40% total)	ing with emul 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	 × × ×	Net Total inting	in box type wardrobe 22" (550 rooard back drawers, brass fittinats of enamel paint:- eodar wood shelves and leaves,	ng placing, co
q		:- two co	ce and paint		or ps		ggregate);
openning W.1	w2 w3 w4 w5	60% Old surface:- two cc 40% Old surface:- one co	Preparing surface and par Rooms Waiting Nursing Cardiolog, / M.O Exames Ent Corridors	Deductions doors \	Net To old surface:- two coats :- take 100 % old surface for painting	Providing and fixing woode shelves, hanger rods, hard t rods, etc. including three co Deocar wood boxing, and d	Cement concrete plain inclu washing of stone aggregate) Ratio 1: 2: 4 Nursing Roorn Corr.dor Passing Walting Ente ence Cardialogist Exarn
	#	ತ ಭ	20.	p	a, o ta		○ \$ 2 2 2 3 로 중 등 5 조 경 .Page 1.16

10		Se de la constant de
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No. 10	₩ # # # # # # # # # # # # # # # # # # #	Sft / Sft
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x 10 x 10 x 10 x 10 x 3.5 x 10 x 10 x 19.5 x 10 x 1	X X X X X X X X X X X X X X X X X X X	
113.) ** * * * * * * * * * * * * * * * * *	\$ 3000 4 4 Si 5 0	
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	Scharge.	
Providing and laying superb approved design, Color and S for finishing the joints ite cut Incharge. Full body Glazed tiles 600mmx 600 mm Nursing Room Corridor Passage Weiting Enterence Cardialogist Exam Ground Rloor Rooms Waiting Gallery Ded Doors Providing and laying Prepolisi with adhesive bond over 34", directed by the Engineer Lach 344", thirk	directed by the Engineer In 3/4" thick Nursing Station W1 W2 W3 W4 W4 W5 Grill Ent Step	•
2, g;;	direc 3/4" Nurs W1 W2 W2 W3 W4 W5 (Ignt	Section 1995

4	 Providing and laying Prepolished Granite of specified with adhesive bond over 342" thick 11.3. 	fer loid		
*:	directed by the Engineer Incharge.	. y raiu		
	I/2"" thick			
	ng Station 1 x 3 x 9	# 5		
	X X X 9	2		
	$4 \times 2 \times (-25 + 125 \times 12) = -25 \times (-25 \times 12) = -25$	2 .		
	2 x 8 = 1	-	. / . 约.	
	1 x 2 x 3			
	10tali- = 306	Sft		
2	3 Superb quality Ceramic file floors) OII	= Ks. 362,518	218
	approved Color and Shade as per approved design with adhesive bond, over 3/4" thick it. (1.2)	ture of		
	directed by the Engineer Incharge the joints i/c cutting grinding complete in all respects and as approved and	laster		
	12"x18" / 12"x24" / 10"x24" / 8"x24" / 12"v36"	•		
	ets 1 x 6 x 3 x 6			
	2 x 975 x 6	Sff		
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7		
		= .		
	Total:- = 497	Sft		
80	Downstall	/ Sft	⁼ Rs. 119,951	151
0	skirting/dado of approved Color and Shade with adhesive bond over 1/2" thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and discord by the	ure ost of		
	12"x18" / 12"x24" / 10"x24" / 8"x24" / 12"x36"			
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	x 2 x(9.75 + 6)x 7 =	Sft		
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9		. Sft =	45-14-55 Rs. 613-610-1	چ ک
6	_	<u>.</u>		•
=	(Non-Skid Chemired Tiles) and			
	Rango Carefured Alles) 300mm 300mm			
		SA	**TI-PATTING	
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•	Total: when the second	Sft		
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	BENGINEER	<i>j.</i>		
	Buildings Sub Division, Ahmed Pur East Ahmed Pur East	AL OFFICER Division,	e r	Ž,
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	The second secon		•	
	Eurocuthy Engineer Buildings Division No-II,			•

Providing and fixing 2"X2" Stainless Steel 14 SWG Corner Guard angle with bevelled corner and 0.8 mm bend at edges duly pasted with premium grade self-adhesive glue strips with excellent hold/(double sided Tape) as approved and directed by the Engineer Incharge.	Total: = 500 Rft Total: = 500 Rft	Providing and fixing Openable door comprising of 3mm thick UPVC hollow profile ,chowkat frame of 60mmx64mm and leaf frame 60 mmx105 mm both duly reinforced with G.I box frame inside the void with 20 mm wide panel with grooves on both sides i/c the cost of hardwares, hinges, four bolt and cutting changes on approved & directed by the Engineer	x 7 = 140 Sft	Total:- = 140 Sft Rs. 101,920 /-	stainless steel clading for colomns, complete in all respects as approved and directed by the	256 Rft	Total:- = 256 Rft
c. CIVIL WORK Providing and fixing 2"X2" Stainless Steel 14 SWG Corner Gua pasted with premium grade self-adhesive glue strips with exc Engineer Incharge.	Tum sum 1 x 1 x 500	Providing and fixing Openable door comprising of 3mm thick UPVC hollow profile ,chowkat frame of 60mmx64mm leaf frame 60 mmx106 mm both duly reinforced with G.I box frame inside the void with 20 mm wide panel with groc both sides i/c the cost of hardwares, hinges, four bolt and cutting changes on approved & directed by the Engineer Incharge	D4 I x 8 x 2.5		3. Providing and fixing stainless steel clading for colomns, con Engineer Incharge.	8 x 4 x 8	

MASIONAL OFFICER dings Sub Division, Ahmed Pur East

SORENGINEER Adings Sub Division, Ahmed Pur East

Total

Executive Buildings Du

DETAILED ANALYSIS FOR COSNTRUCTION OF FRONT ELEVATION FOR SINGLE WINDOW OF C.C.U BLOCK

ERIOD (Jul to Dec, 2022. BWP) Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft.

(1.5

in ordinary soil. (By Manual)

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	x 2.125
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5 OCA. 10,712.60 (3)

182 /-

(40 mm to 50 mm) gauge, in foundation and plinth:-Cement concrete brick or stone ballast 11/3 " to 2" Ratio 1: 6: 12

તં

9 0.5 2.125

5 Cff (3) Total:-

~ 1,266

Čβ Cement concrete plain including placing, compacting, finishing and curing complete (including screening and 21,099.80 Ratio 1: 4: 8

S Fotal: 0.25

2.125

5.375

×

5 cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in 29,022.20 (3) cast in situ, complete in all respects:or precast laid in position, or prestressed members Type B (nominal mix 1: 1%; 3) Reinforced pillars

871

1.125 1.125 ×× 1.125 ×× m m ×× 2.7

5 105 57 162 615.05 (3) 13.875 Total;

99,638

% Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making jointsand fastenings, including cost of binding wire and labour charges for binding of steel reinforcemen Deformed bars (Grade-40)

496 0.454 6.75 × 162 ×

(3) Total:-Cement plaster 1:4 upto 20' (6.00 m) height:-½" (13 mm) thick Pillars 6

156,042

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/%Kg

49**6** 31,460.05

13.875 1.125 · × ××

top

375 203 7.5 × × 1.125

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= Rs. /%Sft SF <u>ار</u>

Total:-

18,990

Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect:

Sff Sf Sft 578 578 578 Total;-

30,593

₹.

Sft /%Sû

5,292.95

(3)

Total:-

new surface:- two coats :-Take Qty as per Item (.

SIÓNAL OFFICER sug thryls

Buildings Sub Division, Ahmed Pur East

Executive Engineer Buildighs Owision No-II, TORKHARING!

Page,120

Buildings Sub Division, Ahmed Pur Bast

SUKSKANDER

<u>DETAILED ANALYSIS FOR COSNTRUCTION OF FRONT ELEVATION</u> FOR SINGLE WINDOW OF C.C.U BLOCK)

MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022, BWP) Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5

(By Manual)

in ordinary soil,

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	1.7
:	
5.)
×	
2.125	
×	
8.5	
×	
×	

/%0Cft 27 10,712.60 **(B)** Total:-

Cement concrete brick or stone ballast
$$1\%$$
 " to 2 " (40 mm to 50 mm) gauge, in foundation and plinth:

$$\begin{vmatrix}
1 & x & 10,712.60 \\
1 & x & 2.125 \\
1 & x & 2.125 \\
1 & x & 2.125 \\
1 & x & 0.5
\end{aligned}$$

289 /-

Ç Total:-

1,899

2.125 ×

$$1 \times 1 \times 8.5 \times 2.125 \times 0.25 = 5 \text{ Cft}$$

%Cff n situ columns lintels, girders and other structural members laid ers cast in situ, complete in all respects:-5 29,022.20 (3) Reinforced cement concrete in roof slab, beams, or precast laid in position, or prestressed membe Type B (nominal mix 1: 11/2: 3) Bottom

1,451 /-

1.125 7.5 1.125 7.5 pillars

ď 49 21 9 5.75 8.125 1.125 × × × 1.125 × × ×

48,589 /-615.05 3 Total:

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

0.454 6.75

76,133 Ϋ́β \tilde{S} S₩ 242 31,460.05 242 6 **(g)** Total:-1.125 5.75 5.75 8.125 ××× 7.5 1.125 3.875 Cement plaster 1:4 upto 20' (6.00 m) height:-½" (13 mm) thick inside top Bottom Pillars side

5,585 /-Providing and applying weather shield paint of approved quality on external surface of building including Totai:preparation of surface, application of primer complete in all respect: take same qty as above item

170

- 6

1.125

new strface:- two coats :-Take Qty as per Item (-- NE DIVÎCHAL GITIGER Relicions Seo Derigion

1%Sft Total 5,292,95 (3)

8,998 /-

. ₹3.

Sft

170

170

Total:

170

142,944

Executive Engineer Buildings Division No-II, Behawalour

प्रमाधिक रिक्त दिस्स

7383257g <u>AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSIL</u> MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022, BWP) 37217002 HEADOUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR." 18 SPO. 684:07 ,401,490 1801 和 1832 b 38,419,000 8,418,008 GENERAL ABSTRACT OF COST OF INDOOR BLOCK (MALE / FEMALE) 是ach =Rs. Each =Rs. =Rs =**|**₹S. =<u>₹</u> Rs. SOS, IZT + Each 1058973 972,395 TEach 37526 8483483 14,401,490 NET TOTAL GROSS TOTAL SAY 1837 F -38418668 14279 @ **(B)** @ @ 1 No. l Job l No. l Job = Rs. Cost Per FRONT GATE ELEVATION =6326 Sft SIDE GATE ELEVATION $126.5 \times 60.25 = 7622 \text{ Sft}$ 19.75x16.75 = 331 Sft $\frac{\text{SURGICAL BLOCK}}{(40 \times 35.75 = 1430 \text{ Sft})}$ 3 % for Contingencies. At Main Enterence At side enterence GYENE WARD Gyene indoor RATES ARE BASED ON: A-ii œί Add

SUB DIVISIONAL OFFICER
Buildings Sub Division,
Ahmed Pur East

Buildings Sub Division,

Ahmed Pur East

GINEER

Engineer

Executive

Buildings Division No-II,

aharreipur

Page 122

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL HEADQUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR."

REVEMPING OF INDOOR BLOCK (SURGICAL)

RATES ARE BASED ON:

MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022, BWP)

GENERAL ABSTRACT OF COST SURGICAL BLOCK

CIVIL WORK MARKET RATES SCHEDOUL

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CIVIL WORK
NON-SCHEDOULED ITEMS

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Rs. =

ost Total

1,702,376 /-

Rs. =

(a to h) Rs.

1708/451 47,401,490

> Buildings Sub Division, Ahmed Pur East SUBLINGINEER

VISIONAL OFFICER Buildings Sub Division, Ahmed Pur East SUB DE

Buildings phrision No-II, Executive Engineer

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL HEADQUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR."

* 1

MEVENITING OF INDOOR BLOCK (SURGICAL)	CENTED AT A DOME OF THE OWNER OWNER OWN	CENTRAL ARTICLES TO CONTRACT OF THE CAMPACIAN OF THE CAMP
	C	ز

	b. CIVILWORK	C. GENERAL ABSTRACT OF COST SURGICAL BLOCK	BSTRA	CT OF C	OST SI	JRGIC	AL BLOCK	7 <u></u>	
	MARKET RATES SCHEDOUL	SCHEDOUL				2	MICS, BI-ANNUAL PERIOD (Jul to Dec, 2022.	PERIOD (Jul to I	Dec, 2022. BWP)
					÷				
b•		÷						•	-
	partition bath	2 × 2 × 2 × 3 × ×	4.25	x 0.375 x 0.375	× ×	ii)	76	C#	
à						ı	/0	· · · · · · · · · · · · · · · · · · ·	
					Total:-	= @			
_	b) Ratio 1;5					3)	7,363,80	%Cit = Rs.	53,441 /-
	Long side	2 x 2 x	88.5	x 0.75	x 125	<i>ب</i> ر	ť		
	Short side						332 100	5 -	
		x 2 x 1	29			ر ا	54	я	
		1 × 1 × 1 × .		x 1.125 x 0.75	x 0.25	ווו	91 :	=	
	Corridor T blook			, -			= "	= =	
	Collinal Librack	× ;				` II	89		
		2 × 2 × 2 × 2	112 ×	1.125]]	20	. =	
		× :			x 1.25 x 0.25		% %I	= :	
		×					35		
	Side ver	2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 ×	<u>ا</u>		•	11	10		
		4 %	35 ×	6.75 1.125	x 1.25		131	=	
						I -	39	: :	
					Total:-		924	≝	. •
						<u>@</u>	31,630.60 /%	/%Cft = Rs.	292,267 /-
i			aid over 4' of RCC read and laying	"(100 mm) oof slab, pr 3 polythene	earth and ovided w sheet ov	11" (25 n ith 34 lbs er D.P.C.	nm) mud plaster per %Sft, or 1.7 under floors and	2	1
	Main building	.005" thick)	. 27 78	, r , r , c			nine e noon same	5	*
i *	T block	1 x 2 x 1	19.25 x	9.75		lf i	5,507	St	
	corridor T block) (C-		11 11	375		
	Stair Jer	1 x 1 x		12		!	168		
	Total Times	1 x 1 x	35 x	9.75	.•	li	341		· ·
		Deductions	·		Total:-		6,511	Str	
	khurtas	1 x 24 x	—64— ×	e:		ä	96	· 5	
	*		<u> </u>			ı		,	
		Net Total (6	6.511	. 90	lotal:-	1		St	
		•				II (B)	6,415 Sft 12,112.95 /%Sft	Sft Sft = Rs.	1 340 474
ที่	Providing and Laying I roof or walls, Density 3 obsorption (1% by volu	Providing and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation / Foam Board on roof or walls, Density 32-38 Kg/M, compressive strength 250-400 kpa, R-value 5 per inch thickness and water obsorption (1% by volume, closed cell type structure) it critting and when	Polystyre th 250-400	ne XPS in]) kpa, R-va	Rigid Inst	ulation / I inch thicl	oam Board on kness and water	·	
n.	1 1/7/1 41:22.	received and practing in position, complete in all respect.	9	and practing	rin positi	on. comp	lete in all respect	· ·	-
	1-1/2" threk take same qty as above item	x 1 ×	6,511			11	6,511	SA	
					Total:-	1	6,511	₩	
•	;					®	%/	Sft = Rs.	616,084 /-
4	Khurras on roof 2'x2'x6	Khurras on roof $2^{1}x2^{1}x6^{11}$ (600 x 600 x 150mm). 1×24				II	24 N	o Z	
, I					Total:	B			
Pag	-			- 5	; ;	ł (§	Z 5770	Nos	

Page. 124

20,778 /-

Nos / Each

24 865,75

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2

Bottom Khuras of brick masonry in cement mortar 1:6, 4*x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement concrete 1:4:8.

								ı			The second secon	70 a 10 a
	6. Cement plaster 3/8" (10		-				-	<u></u>	1,763.10	/ Each	= R s.	42,31
		mmj tnick under soffit	t of R.	C.C. roof	slabs on!	y, upto	upto 20' hei	eight.	ě	· · ·		
		1 x 4	*	25		×	18	. 11	1,800	S#	÷	
			-, -,4	1	i		Total:-	11 6	1,800	`		• •.
*	7. Cement plaster 1:4 upto 2	20' (6.00 m) height:_						3)	3,762.55	⊤ %S₩ /	= Rs.	67,72
			:	•								
*	Short side		××	88.5 29		××	3.25	II II	1,151	Sff		
	corridor toilet block	××	× ×	12		×'	3.25	11	39	: <u>*</u>		-
		×		21.5		< ×	3.25	n u	234	2 E		
٠	stair ver	× ×		9.25 35		××	3.25	11 1	120	E ' ;		
	partition bath	4 x 2 4 x 3	××	9.25 4.25		: × ×	7	! 11 #1	518	* , * ;		!
		-			:		0 1 1	,	/55	=		
	8. Cement plaster 1:5 upto 20 1/2" (13 mm) thick	0' (6.00 m) height:-		•				II (9)	3,285.45	Sft / %Sft =	. RS.	109,833
		2 X X X X X X X X X X X X X X X X X X X	× × :	12		× ×	9 11	tt - 11	1,296	us.		
		×	×	12		×		II	576		· r	
	-		<u>.</u>		-		Total:- ¯	(3)	2,576	Sft %Sft ==		102.08
9, 6	Cement pointing struck join Ratio 1:2	nts, on walls, upto 20'	(6.00 1	upto 20' (6.00 m) hichgt:-	.1	•				 		10/,/01
	Long side side short side			88.5			3.25		1,151	S		
i.	:	4 —		5, 6			3.25	ll j	681	=		•
	corridor toilet block	× ×		7			3.25	: 	39 234	= =		N.
	stair ver	. x :	. ×	21.3 9.25		× ×	3.25 3.25	n II	280 120	± ±		
		×		٠ د			.25	11	455	=		
;			·			Ţ,	Total:-	(6)	2,468	Sft %Sft = 1		88,187
10.	Extra cost of labour and	material for red oxide pigm	gment in	in cement	pointing to		match witl	with the col	colour of brick			
**,	lake sam: qty as above item	1 x 1 x	2,468	89	.,			li	2,468	Sff	\	
. ,	,					Tot	Total:- ==		2,468 669.00 /	Sft %Sft = R	ß.	/ 11591
ដ	Providing, laying, cutting, pressure pipe, in trenches, 4" i/d (100 mm)	g, testing te in all r	infecting	and disinfecting P VC urv espects:-	U 🦋		10000000000000000000000000000000000000	SEAR OF	Working /	W.	<i>.</i>	
		1 x 24 x							336	R#		
12.	Providing and installing P.V.	C. bends, of B.S.S.		6	+	Total:-	# @ K	1, 40	336 440.95 28 -35	RA = R	· ·	18,484
	1) Class B' wor king pressure 4" i/d (100 mm)	24 x 2	•	7		ţ		A A	and (e.g. 48	y) 20		
Pag	O C.D had	•				Total:-			48	Nos	N	24 TAC
re. 125	A STATE OF THE STA	STANGE -	·				ð		173.45			7,775
		6 886.6	30	2								2
												÷

/Sft anodised bronze colour aluminiumdpors, with and using delux section of M/s Al-Cop or PakistanCables, having chowkat frame of size 40 x 100 mm (11/4" x4") leaf frame of 60x40mm (2½"x1½") wide sectionsincluding the cost of ¼" (5 mm) thick imported tintedglass fittings, locks, 3" (75 mm) wide long handlesetc., and hardware any required as approved by theengineer in aluminium triangular gola and rubber gasket tosupport the glass and leaf edging, using approved standard ょ 136 238 7 89 43 \mathcal{Z}_{i} 77 1,441.20 Fotal:-8 8 8.5 Š . • 8.5 8.5 8.5 × Providing and fixing all types of partly fixed and partlyopenable glazed ڞ۪ Ś 9 9 × conference room side door tiolat block main door Main Enterence doors charge.1.6 mm thick con erence room-does partition panel box stair róom door aid: room Yar.

sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x¾") and leaf frame sections of 50 x 20 mm (2"x½"), 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. anodised bronze colour partly fixed and partly Providing and fitting all types of glazed aluminium windows of 7.

< ;
× -
× - •
× - ,
× -
× - •
× ,
× ,
× -

directed by the engineer incharge, complete in aluminum frame of approved manufacturer brownze Colour / powder coated of size 1-1/2" x 1/2" and 1.6 mm comprising of Fiber / Aluminum wire guaze (Malasian) fixed in thick with rubber gasket i/c cost of Hardwares as approved and Providing and fixing Aluminum Fly screen 15.

2,144,340 /

Rs.

Sft

1,353.75

1584 Take qty of item 10 (Alm window)

≅ Es S Sil Sft 494.50 Ħ (3) Total:-

4" c/c' passed through punched holes in MS Patti of 1-1/4"x1/8" i/c the cost of 1-1/4"x1/8" MS patti for Frame Providing and fixing M.S. grill fabricated with MS Square polished Vertical/horizontal Bars of specified size of windows and painting 3 coat complete in all respect as approved and directed by the Engineer Incharge. <u>ن</u>

584 take same qty as above item 3/8" Squar Bars <u>~</u>

Providing and fixing 2" wide MS Chowkat singel/double rebate made of 16 SWG MS sheet pressed / welded / supported with M.S. flat 1-1/4"x1/8" i/c 6" long M.S. Flat 1"x1/8" holdfasts (6-Nos) welded / screwed, punching of lock he's covered with MS Box, coating with antirust paint including filling with cement sand mortar (1:8) and embedding holdfast in cement concrete (1:2:4), complete in all respect as approved and directed by Engine Incharge. 7. \bigcirc

1,368,418

Sft

1,584

Sft Sft

863.90

(3)

Total:-

15" wide

Sft Sft (3) Total:-

588

, I

×

× 24

×

10,50" wide

≘

Page 1,26

								The second section of the second section of	80 mm
1			•	-		9	626.40	/Sft = Rs.	368,323
) Ng	' iii) 5.5" wide	1 x 14 x	2.5	. ·	1		Č	(
		;	}		, I -	.	245	Sff	e segre
	ر د د د د د د د د د د د د د د د د د د د			Ĭ	Total:-	II Ø	24 5 134.50	Sft / Sft = Rs.	106.453
er er	18. P/F1-1/2" thick solid flush door comprising of 2.5 mm thick Deodar/Ash/Oak ply with grooves, compressed or 2.5 mm thick commercial ply over 1" thick packing wood in style and rails under proper pressure i/c the cost nails, tower bolt, handles, glue, sawing charges and lacquar polishing to show the grains of ply properly, sand naneling and 3/8" thick materials.	comprising of 2.5 mm er 1" thick packing wo sawing charges and lac	n thick Deodar/Ash/Oak ply with grooves, compressed or yood in style and rails under proper pressure i/c the cost acquar polishing to show the grains of ply properly, sand	sh/Oak ply rails under to show th	/ with g r proper e grains	rooves, com pressure iv of ply prog	pressed o 'c the cost	ver of	
Á	Papering and 3/0 unick matchin Doors	matching wooden lipping as	approved and di	rected by t	he Engi	ncer Inchar	ge.	•	
		1 x 3 x	4 ,	×	7	. 11	84	Sft	
	A	57	3.5 Sincercommentations are a second of the	Ē.	-1	11 11	588	= 8.	
				Ę	Total:-	39 //// ®	685.75	Sft Sft = Rs.	1000
	19. Providing and fixing collapsible gate made of 2"x2"x"¼ (50x50x6 mm) tee iron at top and bottom, channel iron verticals ¾"x¼"x¼"x¼"x1/8" (20x6x6x3 mm) at 3" (75 mm) to 5" (125 mm) centre to centre (approximate) and flat iron crosses 3"x3/16" (75x5 mm), and best quality rollers at bottom of 3" (75 mm) diameter including holdfasts, handles 12" (300 mm) long of ¾"x¼"x¼"x1/8" (20x6x6x3 mm) channel iron, locking arrangement inside and outside, painting 3 coats of black Japan enameled, complete in working order.	iste made of 2"x2"x (6x3 mm) at 3" (75 n , and best quality rol XX"xX"x1/8" (20x6 Japan enameled, con	"% (50x50x6 mm) to 5" (125 m llers at bottom of x6x3 mm) chann	m) tee iron s m) centre i 3" (75 mm el iron, loc	nt top ar to centra 1) diame King ara	nd bottom, c e (approxim ter includir angement i	channel ir nate) and i ng holdfas nside and	on Is,	
		×		×	=		110	Sft	
				Tot	Total:-	110	110	Sft Sft = Rs.	177,606
	20. Painting new surfaces:- Preparing surface and painting of doors and windows priming coat & each subsequent coat of paint. take 2 times qty of above item	ainting of doors and windows sequent coat of paint.	any type (including edges):-	ing edges):	- three coats:-	ı	1827	Sn	
ć.				Total:-	al: (6)	18 5.	770.70 /%	Sff = Rs.	18889
, 11	 Providing and fixing anot approved and directed by 	omatic hydraulic operated do the Engineer Incharge.	oor closer import	ed heavy d		complete in all respect	respect as		
	· -	1 x 35			11		35	No.	
í				Total:-		35 2,939.00	`	Nos Each = Rs.	102,865 /-
77		ield paint of approv of primer complete	ed quality on ext in all respect:	ernal surface		of building including	ding		
	Short side	x x 2 2 x x	88.5 28.955	x 1.875 x 1.875	875 = 875 = 875 = 875	. • -	664	St.	
	Corridore T.Block	× × × × ×	12		875 = 875 =	,	3 3 3 3	×. = =	-
v	stair ver	× × × × × × × × × × × × × × × × × × ×	21.5 925 35	x 1.875 x 1.875 x 1.875	55 55 50 10 11 11		161		
તાં પ	new surface:- two coats :-			Ĕ	_ n	1,424	24 8	<u> </u>	
	Take Qty as per Item ()				II	1,424	•	Sft	.**
				Total:	<u> </u>	1,424 5,292.95	%	Sft Sft = Rs.	15,372
	Weather shield measurments for old Front	- ÷							
•	Bast side West side		30,08 19 045	х х : <u>С</u>	ti ii	4.6		Sf.	
Pa	Stair side ver	- 73	35		H II	evi o	259	= =	
ige 1	Stair room sides Extra stair room side	× ×	0 10		11	, 4	480	.: =	
27	Back side t.block back side	- 7	159.25		f II	2,070	070	= =	
-	t.block back side t.block back side	t: ><: 3	5 2 3	<u> </u>	li #		559 299	51 =:	
	Shade C. Window	z ‡	, ,		lt	478	% %	z	

	Side room	: -		,					West o	, , , , , , , , , , , , , , , , , , ,			
		× -	×	n		×	1.75	li	70	=			
`	Deduction						Total:	"	8,318	Sft		. :	
	Stair side	×	_×	7		×		II	84	ψ.			
	>		×	5	:	×	٠	.	8 8	. '			
	de la	1 × 2 1 × 17	× ×	ັນ ຄົນ ເຂົ້າ		××	9 9	ii 1	99	2 :			
	Corridore t block		×	ε.		: ×		11	132				
	Ward		× ×	4 <		*		II	88	=			
	Side C Window	× × · · ·	(×	t 0		××	5.5 8.5	II, II	176	= =			
	MODEL AT A	1 x 17	×	4		×		11	136	r	• :		
							Total		1007		. :		
b.	60% Old surface: 1 two			8,318	- 1,584	(4	10141	u I n	6,734	SE			
	}	scraping old (d weather si (60%	er shie	hield. x n 734	_	. L						
			<u> </u>		t C 15	_	1 otal:-	11 (8)	4,040 4,651.30	Sft /%Sn =	.8.	- 82	37,91
ပ	. 40% Old surface:- one coat:- Withou	t scraping (old weather		shield							·	
			40%		6,734		Total:-	111 (2,694	Sft			
23.		į						€)	1,943.50	/%Sft =	Rs.	VO.	52,358
i	o. I repairing surface and painting with	ion ,	≟							-	•		
		1 73	* × . v.	5 + 19.25 +	9.25	× ×	9 9	n II	1,056	Sff			*
							9	IJ	288	=			٠.
	200	7 7		T +	. 19.87		9 9	II 1	717	ε ;			
		7					28	11 11	432	= =			
	-	7 7					9	II	350	2 ,			*-
		7 7	_	+ 57.	 		ی ی	lr 11	528	= :			
	The second second	A CONTRACTOR OF THE PROPERTY O	SECTION SECTIO	AND THE PROPERTY.	ide in the Company of		A		107.76 100.76	•			5
	Deductions						Total:-	l II	THE STATE OF THE S	₽S X			
	doors	4				· ×	۶.	н	100/			,	•
		∞ <u>r</u>		٠. ١		×	3.5	II	8, 8	: 110 = =			7
		× ×	× × ×	n		××	3.5	: 	312	= :		٧	· .
		7				×	· 	JI	11				
							Ę						
c	Net Total		(7,393		491		101215	11	1 <u>6</u>	Su			
:	take 100 % old surface for nainting		٠.,	-				Ó	letter	10			
		. •	•	,					1040 \$ 6,902	Sft		•	
				:			Total:-	=146	ON HORIS	25		4	Q
٠.								<u>@</u>	@ 2,065.65	= 3ft / %Sft =	ત ્ ક	7	0
24.	Providing and fixing wooden box tyne	Wardrohe 22	=	1	. !	:)			į	7	Tyć,
	_	drawers, bra	S	ngs, lo	geep incl cking ar	luding 'range	%'' (20 1 ments, ha	nm) thi andles, j	(550 min) deep including %" (20 mm) thick boxing and fittings, locking arrangements, handles, internal bolts	d shoe			-
14	Deodar wood boxing, and deodar wood shelves	lei paint:- I shelves and	<u> </u>	et.			•			_		*	
		x	6			×	4		36	#.	٠		
		-		÷		×	9		48	Sft			,
			•			[-	Fotal:-		25	N.	:		
						•		(3)	2,557.85	/ Sft = 1	Rs.	214,859	859
25.	Cement concrete plain including placin	g, compactin	— ა ნ-	finishing s	and curin	[O2 E	mplete (in	cluding	Screening				/
	washing of stone aggregate): Ratio 1: 2: 4					D .			ser cenning an	, 	-		
	Ward	x 2 x		×	18.83		0.125		00				
	Since tooin Corridore toilet block	× ;		*	12		0.125	11	132	<u> </u>			
	Passage confine Room	× × × ×			11,125		0.125	ĮĮ.	61	=			
					(°) (°) (°) (°)		67 Y	II)	13	= :			
	Front ver	×		: ×.			0,125	H IK	10 211	= =			
	Stair room				₫		0.125	F	#	=			
	Side room wath	00			11.125		,125	11	22	=			-
	toilet block	× × × × ×	19.75		9.25	, ,	0.125 0.125	n n	30	= =			
			_						7				

											٠.		
	,						Total:-	ı	727		±		
, , , , , , , , , , , , , , , , , , ,								©	38,219.00	%	." 11	Rs.	777 05
.07		≂	Superb quality Porcelain glazed tiles flooring of Massemen.	azed tiles	flooring	. O R. A					٠.	i	4//,85.
. '	approved design, Colo	L "	and Shade with adhesive/bond over 3/4" thick (1:3) rement allocations in	'yo buod'	er 3/4" t	i or MA	STER brar 3) cement :	id of spe	cified size i	=	. -		
	Incharge.	3	ur cutting grinding complete in al Irespect as approved and directed by the Engineer	ete in al I	respect :	s appro	ved and di	rected by	the cost of the Engin	sealer eer	٠.	: . -	
(e	Full body Glazed tiles			1 1 25									1.
æ	600mmx 600 mm									3	.*	7.	
	Side room					18.83		II			,		
	Corridore toilet block		00 (12		И	1,000	Su	œ =	. :	
	Passage confrne Room	£		× ×		11.125		II	156		: •		
	= [-		:	9.875		II	199		=	•	
•	Front ver		1 × 1 × 1	- 82	< ×	× 0		II	80				
	Stair room		1 x 1 x			ر 2		li i	1,690		_		
	Side room bath		-			11.125		n 1	350	-			
	tollet block				×	9		ונ ל	178	- :			
			7	19.75	×	9.25		 	240	= :			
						-			365	-			
					٠		Total:-	l II	5,820	Sft			
27.	Providing and lowing	•						®	341.90	_	= Rs.		1,989.858
	and Shade with adhesive/bond over 1/2" thick (1.2) contact it brand, skirting/dado of specified size. C	superb qualit ive/bond over	perb quality Porcelain glazed tiles of Master brand, skirting/dado of specified size.	ed tiles o	f Master	brand,	skirting/da	do of sp	ecified size.				
	Joints, cutting grindin	g complete in	complete in all respect as approved and directed by the profine	proved a	plaster i/ ind direc	c the co ted by	st of and se	aler for	finishing t) e			•
	Full body Clazad tiles		,			for many	ne Engine	r Incha	ge.				
`::	600mmx 600 mm												
- '	Ground Floor	-					•	•		-	•		
- F	Rooms		×	9								-	• .
_	waiting Gallery		8 x 2 x (7	× ÷ + +	χ, Χ,	4.	Ħ	941	Sff			` .
	, coming			7	+ 11.125		4 4	1 j	1,472				
	L, n		6	0 ;		75)x	4	- I 11	. 590 230	= .=			В
				10	∞ + +		4	н	239 144	E 2			
i.				35	+ +		4	li .	1,574	*	•		. '.
	Side room bath		x 7	91			4 4	;	360	=		-	
tt	toilet block		× ;	S	+		· /-		217	= :			\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.
<i>5</i> ≆ ;	Walls		7 2	19.75	+ 9.25			11	812	= =			
: :	, com	-	2	4.25 5.5		×	7	R	595	=			
•			2 × ×	 		×		11	154	=			
						*		11	126	2	7.		
		Deductions		** .		,	Total:		8 156				
ă;	Doors				20			•	00160	<u> </u>			
ر د د	LG . L		I x 5 x .	00		;	•						
Ē	Corridor toiles bloot		1 x 2 x	01		× ;	4 -		160	Sff		٠.	
Sta	Stair room		4	7		< ×	4 4		80	=		V.	
Ma	Main Door		-	16		< ,×	!! !	,	. 112	=			
Wa	Ward door		S	ς.		: ×	- 4		2 5	= ;	٠.,		•
Sid	Side room door		x 2 x			: ×	- 		001 7	- :			
Wi	Windows		: × 1	3.5		×	4		35 113	= =			
Sid	Side room door		×	∞ <u>'</u>		×	1.5 ==		204	_ =			
			< ·	C.7		×	4		08				
1	٠		,			E	ł			<i></i>			
		Net Total	, 8,	8,156	944	-	Total:-		944	5			
					:	_	11 (6	,	7,212	Sft			`
28. Prov	viding and laying Prep	olished Gran	ito of another				3)	Ą	341.90 /	# # =	Rs.	2,465,783	5,783 1
with	with adhesive bond over 3/4" thick (1:2) cement sand mortor bed completed in width of approved quality laid	/4" thick (1:2,	cement sand m	hickness ortor be	and shac	le of ful	width of s	pproved	quality lai	Į.	i.		•
3/4"	3/4" thick Ages. 10	ncharge.	***	X		E de la serie	sale and all respect as approved and	approv	ed and	- \$			
Window	low Nothing	=	N N	100	Jr.		i.		No.	<u>.</u>			
=	•	-	x 2 x		1.125	4	i u	0	h;	····			

Page.129

29.

,310.70

Sft / Sft Φ. Providing and laying Prepolished Granite of specified thickness and shade of full width of approved quality with adhesive bond over 3/4" thick (1:2) cement sand mortor bed, complete in all respect as approved and 14 36 8 48 116 -1,184.70 (3) \times \times \times ×× directed by the Engineer Incharge. Flower truf 3/4" thick Ent Coim Step

Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 3/4" thick (1:3) cement plaster is the cost of sealer for finishing the joints is cutting grinding complete in al Irespect as approved and directed by the Engineer 30

137,425

(Non-Ekid Chequred Tiles) 300mmx300m Incharge. Ramp 9

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	220	50	270-	7212.95
	11	11 -	Total:	(8)
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E	×	×		

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/c cost of fixtures i.e galvanized angle 1"x1" at wall sides, galvanized tee 11/x" x 1" and 11/x" x 1" both at 4' c/c (made of Taiwan CKM or equivalent), hanging with G.I / Copper wire 16 SWG, G.I hook, Rawal Plug etc: complete in all respects as approved and directed by the Engineer Incharge. 31.

12 mm thick <u>?</u>

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/Sft 100.30 = 23 P 5820 Total:-

Buil'áings Sub Division, SUPPLICATIONEER Ahmed Pur East Executive Engineer Buildings Division No-II, zawalour

ISIÓNAL OFFICER ings Sub Division, Ahmed Pur East SUB(DIX

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- 1	نـ 📆	NON-SCHEDOU	0000							* 3,47.4	NON-SCHEDOULED ITEMS	ITEMS	
		Providing and fixing grade self-adhesive	g 2°X2" Stainless Ster e glue strips with exo	ei 14 SWG Corner G ellent hold/(double	Suard angle with sided Tape) as	Providing and fixing 2"X2" Stainless Steel 14 SWG Corner Guard angle with bevelled corner and 0.8 mm bend at edges duly pasted with premium grade self-adhesive glue strips with excellent hold/(double sided Tape) as approved and directed by the Engineer Incharge.	0.8 mm bend at edge id by the Engineer Inc	es duly pasi charge.	ted with prem				
		Wins min			×	1000			11	1,000	RA		
			 - - - -		<i>y</i>		Ē	Total:-	11 (5	1,000	R.		as t
	7	Providing and fixing mirx106 mm both chardwares, hinges, 1	s Openable door co duly reinforced with four bolt and cutting	mprising of 3mm t GJ box frame insid g changes on appr	thick UPVC hollo	Providing and fixing Openable door comprising of 3mm thick UPVC hollow profile ,chowkat frame of 60mmx64mm and leaf frame 60 mmx106 mm both duly reinforced with GJ box frame inside the void with 20 mm wide panel with grooves on both sides i/c the cost of hardwares, hinges, four bolt and cutting changes on approved & directed by the Engineer Incharge.	rame of 60mmx64m with grooves on both harge	m and leaf	frame 60 the cost of	layers, 3mm	/Rft = Rs. mm		850,000
		D4				Can Co	us organeer incharge.			on both			
			•		× × × 4 % 0 × × ×	3 2.5 2.5	* * *	7	и и у	84 140 105	S#		
				<u>.</u> .			To	Total:		329	Sft		-
174	ઌ૽	Previding and fixing stainless steel clading for colomns, complete in all respects as approved and directed by the	īxing stainless rge.	steel clading	for colomn	18, complete in	all respects a	s appro	e ved and d	/28.00 lirected by	$/ S \hat{\mathbf{f}} = \mathbf{R} \mathbf{s}$	23	239,512
				12 x	, X	00			1	for name.			
								J		384	RA		
			•				Total:-	al:- ② ::		384	Rft 'Rs = Rs.	612	612,864 /-
		- Control								Total (c)	= Rs.	1,702	1,702,376 /-
									;				
			7	•						•			

SUB DIVISIONAL OFFICER
Buildings Sub Division,
Ahmed Pur East

SUB ENGINEER
Buildings Sub Division,
Ahmed Pur East

LENGINGER Vision No-II,

Executive Buildings

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ANALYSIS FOR COSNTRUCTION OF FRONT ELEVATION DETAILED

MAIN GATE OF SURGICAL WARD / INDOOR

Indon Brod

MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022. BWI

Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5

(By Manual)

in ordinary soil.

toe wall tuff paver

/%0Cu 10,712.60 (3)

2,646

mm) gauge. Dry rammed brick or stone ballast, toe wall tuff paver ri

1.5 6.5 1.5 \times \times

5

2 20 8

11 11 11

0.5

0.333

0.333

/%Cft 8,903.40 **(B)**

3,472

to 50 mm) gauge, in foundation and plinth:to 2" (40 mm Cement concrete brick or stone ballast 11/2 Ratio 1: 6: 12

3

54 0.5 11 ×× 72 toe wall tuff paver

C

/%Cft 21,099.80

31,228

Cement concrete plain including placing, compacting, finishing and curing complete (including screening

washing of stone aggregate);

СĤ 47 0.25 x x ×× ~ 2 ××

ĽΞ 29,022.20 Total:

15,672

= ₹

%Cu Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ 's cast in situ, complete in all respects:or precast laid in position, or prestressed member

vi

Type B (nominal mix 1: 1%: 3)

4.1 1.125 4 ×× \times \times 8 1.125 1.125 ×× 16 1.125 16 5.75 × × × × top front and back beam Plate form step side side beam

making jointsand fastenings, including cost of binding wire and labour charges for binding of steel reinforcement СĦ Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, 255 615.05

Ġ

156,838

Cft

(also includes removal of rust from bars):-Deformed bars (Grade-40)

Κg 781 0.454 6.75 ×

781 31,460.05 Pacca brick work in foundation and plinth:-

245,703 /-

Xg

Total:-

%Kg CF 9 30 58 58 0.5 2.25 1.125 0.75 0,75 × × × × ∞∞∞≌ × × × × cement, sand mortar:plate farm step side Ratio 1:4 step

/%Cfi Providing and laying superb quality Porcelain glazed tiles stooring of MASTER brand of specified size in approved design, Cafor and Shade with adhesive/bond over 3/4" thick (1:3) cement plaster ife the cost of scaler for sinishing the forms lee cutting uphiding complete in attrespect as another and the cotting uphiding complete in attrespect as another and the cotting to the country of the cotting and the country of the co 28,698,00 11 3 toe wall tuff payer 9

17,793

CF

Total:		upto 20° (6.00 m) height:- 4 x 2 x A x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 1 x ying weather shield paint of apprice, application of primer comple ve item 1 x 1 x g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis oloured) 1 x 1 x	1.125 + 1.125 16 + 1.125 5.75 + 1.125 5.75 + 1.125 360 360 crushing strength o	×××		64 64 252 252	Sft	RSpreeding	B.(629)
11. Creaming plates 15 to 40.5 27 (5.00 m) heights. 12. To find the control of t		upto 20' (6.00 m) height:- 4	1.125 + 1.125 16 + 1.125 5.75 + 1.125 5.75 + 1.125 360 360 crushing strength o	***	M. 11 11	212.95	Sft	RS	[3,626]
Content plater 154 again 20 % (500 m) height. For fill many disk		upto 20° (6.00 m) height:- 4 x 2 x(2	1.125 + 1.125 16 + 1.125 5.75 + 1.125 5.75 + 1.125 ete in all respect: 360 crushing strength o	× × ×	J. 11	272.95	Sft == //Sf ==	Rs	
11. Crement plaster 1:4 upo 20' (600 on) heights. 7. (7) main) thick 7. (7) main) thick 7. (7) main) thick 7. (7) main) thick 7. (8) main) thick 7. (8) main) thick 7. (8) main thick the beam 7. (8) main thick 8. (8) main thick 8. (8) main thick 9.		upto 20° (6.00 m) height:- 4	1.125 + 1.125 16 + 1.125 5.75 + 1.125 5.75 + 1.125 roved quality on extete in all respect: 360 crushing strength o	× × ×	9 11 11 11	252	Standard	RS	(3,629,
11. Troubling and supplies yet which will height: 12. x 2 x (1125 x 11125 x 114 = 222 - 38 [Plus		upto 20' (6.00 m) height:- 4	1.125 + 1.125 16 + 1.125 5.75 + 1.125 ete in all respect: 360 crushing strength o	× × ×	н н	252	:		
Toy from the keak beam 2 x 2 x x x 5 x 1125 y 1125 p 145 = 222 87 87 87 9 141		am 2 x 2 x(1.125 + 1.125 16 + 1.125 5.75 + 1.125 5.75 + 1.125 roved quality on ext ete in all respect: 360 crushing strength o	× × ×	. н н	252			
Totals be been boun 2 x 2 x 1125 x 1125 x 1125 x 125	am 2 x 2 x(1.125 + 1.125 16 + 1.125 5.75 + 1.125 5.75 + 1.125 aved quality on ext ete in all respect: 360 crushing strength o	× × ×	н н	252				
Trip side, beam Trip side, beam Trip side, beam Trip side, beam Trip side, beam Trip side, beam Trip side, beam Trip side, beam Trip side, beam Trip side, beam Trip side, beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed beam Trip side, some opposed opposed beam Trip side, some opposed beam Trip side, some opposed opposed beam Trip side, some opposed opposed beam Trip side, some opposed o		ying weather shield paint of appure, application of primer comple ve item 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1	5.75 + 1.125 5.75 + 1.125 roved quality on ext ete in all respect: 360 crushing strength o	××	11 .		S₩		
Total: = 350 88. 1. Providing and applying weather taked paint of approved quality on external surface of building including takes above hom 1 x x 360 1701al. = 360 380 1701al. = 360 381 180. 1. Investition of surface, application of printer complete in all respect. 200 281 180. 1. Take QV in per Hom (**) 200		ying weather shield paint of appute, application of primer completed to the complete state of the complete sta	roved quality on extete in all respect: 360 crushing strength o	<u> </u>	ı	77	. .		
Total: = 360 SR Forbiding and applying weather shield paint of approved quarity on external surface of building including preparation of surface, application of prince complete in all respect: = 360 SR Forbiding and supplying weather shield paint of prince complete in all respect: = 360 SR Forbiding and thing Countries. Forbiding to the surface in all respect. Forbiding Total SR Forbiding and faing 2.0° high stair relating comprising of non-imagents close, complete in all respect. SR Forbiding and faing 2.0° high stair relating comprising of non-imagents close, complete in all respect. SR Forbiding and faing 2.0° high stair relating comprising of non-imagents close, complete in all respect. SR Forbiding and faing 2.0° high stair relating comprising of non-imagents close, complete in all respect. SR Forbiding and faing 2.0° high stair relating comprising of non-imagents close, complete in all respect. SR Forbiding and faing 2.0° high stair relating comprising of non-imagents close in the season of the same state. SR Forbiding and faing 2.0° high stair relating comprising of non-imagents close in all respect. SR Forbiding and faing 2.0° high stair relating comprising faint & SR Forbiding and faing 2.0° high stair relating and faing 2.0° high state burders with acrows life the cost of individual relating faint & Porbiding faint & Porbiding and faing 2.0° high state burders with acrows life the cost of individual burders and an all respects a approved and directed by the Engineer Incharge. SR Forbiding and laying 3.0° faited fail with Porphished Best Porbiding and pring 3.0° faited an approved and directed by the Engineer incharge. Forbiding and pring 3.0° faited and materials like trans agaregate same land our saw that the cost of matching and pring 3.0° faited and materials like trans agaregate same land our saw that the cost of matching and pring 3.0° faited and materials like trans agaregate same land our saw that the cost of matching and materials like trans ag		ving weather shield paint of apprive, application of primer comple ve item 1 x 1 x () () g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis oloured)	roved quality on extete in all respect: 360 crushing strength o	Total:-	L	3	* (*)	• .	
13. Providing and typilying weather shield paint of approved quality on external surface of building including proparation of surface, application of primer complete in all respect. 1		ring weather shield paint of apprice, application of primer compleve item 1 x 1 x oats:- () g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis oloured)	roved quality on extete in all respect: 360 crushing strength o			360	Sft	:	
12. Provising and applying weather sheld point of approved quality on external surface of building including the parties of surface, application of surface, application of prinar complete in al respect. 1		ve item 1 x 1 x oats:- () g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis oloured)	roved quality on exter in all respect: 360 crushing strength of hing to require slop			3,285.45	= #S%		11,828
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High same doy or above item 1. x 1 x 300 1. Total: 200 1. SR 1. Total: 200 1. Total: 200 1. SR 1. Total: 200 200 200 200 200 200 200 2		ve item 1 x 1 x oats:- () g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis oloured) 1 x 1 x	360 crushing strength o			Burnaria S			
There (1976 as pur learn (outs:- () g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis) oloured) $1 \times 1 \times$	crushing strength o		1)	360	Sft		
Take Qy as per loan (oats :- () g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis oloured) 1 x 1 x	crushing strength o						
These Oby as por liem (() g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis oloured) $l x l x$	crushing strength o	Total:-	#	360	Sft		
Providing and laying Tuff pawers, having 7000 PSI, crushing strength of approved manufacturer, over 2" in 3" (30% 20% 19% 18 Rs.) (30% 20% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19		g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis oloured)	crushing strength o		II	360	Ç		
Total: = 3.30, SR Rs. and tabling Tuff pavers, having 7000 PSI, crucking strength of approved manufacturer, ever 2" to 3" (50%, 3.79, 20%). Coloured) Gu-mn thick. Gu-mn thick. Gu-mn thick. Gu-mn thick. Total: = 80 SR Rs. Rs. 15785 /8R = Rs. 15785 /8		g Tuff pavers, having 7000 PSI, uting with sand in joints i/c finis) oloured)	crushing strength o				i i		
13. Providing and laying Tuff pavers, having 7000 PSi, crushing strength of approved manufacturer, over 2" to 3" said cachen by grounding with sand in joints ife finishing to require stope, complete in all respect. 60-mm thick 60-mm thick 70-mm thick 70-mm thick 70-mm thick 80-mm thic		g Tuff pavers, having 7000 PSI, outing with sand in joints i/c finisloloured)	crushing strength o hing to require slop	Total:-		360	- 11		19,055
60-mm thick 1 × 1 × 16 × 5 = Total: = 80 SR Total: = 80 SR Ra. 1 × 1 × 16 × 16 × 5 = Ra. Total: = 80 SR Ra. 1 × 10 × 16 × 16 × 16 × 16 × 16 × 16 × 1		1 × 1 × 1		f approved ma e. complete in	ınufacture ali respeci		to 3"		
Total: = 80 SR 1 x 1 x 1 x 1 x 1 6 x 5		xx		•	;				
of 18 SWG welded with vertical posts of 2" dis grainfasts steed to 18 SWG welded with vertical posts of 2" dis pipe railing on alternate steps with 3" forg steed sevens and brain steed would Square piper Tong (chimta) @ 2-ft c/c fixed disposes through goines faced on vertical post, ive stainless steel welding. Thing & polishing complete in all respects as approved and directed by the Engineer Incharge. Total: = 24 RR			×			80	Sin		
14. Providing and fixing 2.9" high stair railing comprising of non magnetic (304) Stain less steel 2" dis pipe railing on alternate steps with 2" long steel screes and briss rawel plugs. "Not diagonal stainless steel pipes of 12" dis spine of 12" dis pipe railing on alternate steps with 2" long steel screes and briss rawel plugs. "Not diagonal stainless steel pipes of 12" respects as approved and directed by the Engineer Incharge. 1				Ē				-	
14. Providing and fixing 2.9" high stair railing comprising of non magnetic (304) Stain less steel 2" dis pipe railing of 18 Stay Wedderdwith vertical posts of 2" dis stainless steel round/Squar pipe! Tong (chimis) @ 2.46 c/c fixed dis passes through goties fixed on vertical posts of 2" dis stainless steel round/Squar pipe! Tong (chimis) @ 2.368.45 / RR = Rs. 1			·	-: in or or or or or or or or or or or or or	li (3)	80 157.85	ı i .		12,628
1 x 3 x 8 Total: = 24 RR Total: = 26 2368.45 / RR RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 12 RR Total: = 24 RR RR RR Plate fam of limber, by truck or by any other means owned by the contractor. Total: = 224 CR RR RR RR Plate fam I x 1 x 255 x 8 x 0.88 = 12.83 SR RR Plate fam I x 1 x 1 x 16 x 8 x 1 = 12.83 SR Total: = 24 RR RR RR RR RR RR RR RR RR RR	on alternate steps win dia passes through go respects as approved	5.2'-9" high stair railing compris vith vertical posts of 2" dia stain ith 3" long steel screws and brass ofies fixed on vertical post, i/c sta and directed by the Engineer In	ing of non magnetic less steel round/ Sq. s rawal plugs , 3-No ainles steel welding, icharge.	c (304) Stain le uar pipe/ Tong ss diagonal sta fixing & polis	ss steel 2" g (chimta) inless steel shing com	dia pipe r @ 2-ft c/c pipes of I	ailing fixed /2"		
15. Providing and fixing 2" dia 18 SWG non-magnetic Stain less steed pipe (304) wall mounted hand rail comprising freed with 2" long steel bracket with screws ic the cost of hardware etc. & stainless steel welding & polishing complete in all respects as approved and directed by the Engineer Incharge. 1 x 2 x 6 Total: = 12 RR Tota		1 x 3 x	∞		11	24	RA		
15. Providing and fixing 2" dia 18 SWG non-magnetic Stain less steel pipe (304) wall mounted hand rail comprising complete in all respects as approved and directed by the Engineer Incharge. 1 x 2 x 6 1 x 2 x 6 1 Total: = 12 Rft Total: = 12 Rft Total: = 12 Rft Total: = 12 Rft Total: = 12 Rft Total: = 12 Rft Total: = 12 Rft Total: = 12 Rft Total: = 12 Rft Total: = 124 Cft Total: = 224 Cf				Total:-	!	24	آ برا		873
complete in all respects as approved and directed by the Engineer Incharge. 1 x 2 x 6 Total: = 12 Rft Total: = 12 Rft Total: = 12 Rft Total: = 12 Rft Total: = 224 Cft	15. Providing and fixing fixed with 2" long ste	=, =	tain less steel pipe (. 1st of hardware efc.	304) wall & stainle	nted hand	rail comp	gu		
16. Carriage of 100 Cft. (2.83 ct.m.) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 ct.m.) of timber, by truck or by any other means owned by the contractor. 1	, complete in all respec		the Engineer Incha	rge.	turnia w con	msmod xo 5	සි		
Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. 1 x 1 x 255	<i>٠</i> ,	7	9		11	12	RA	•	
Carriage of 100 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. 1 x 1 x 255 x 0.88 = 224 Cft Total: = 224 \ Cft Total: = 224 \ \Cft Total: = 224 \ \Cft Total: = 12,032.50 \%Cft = Rs. Black Robby Plate farm landing step 1 x 1 x 1 x 16 x 8 = 128 Sft Total: = 12,032.50 \%Cft = Rs.				Total:-	(B)		اا میران	·	6,107
Providing and laying 1/2" thick full width Prepalished Black Total: x x 255		(2.83 cu.m) of all materials like s	stone aggregate, spa	wi, kankar lin	re (unslake	ed), surkhi	, etc.	/	
Providing and laying 3/4" thick full width Prepolished Black robby with adhesive bond over 3/4" thick (1:2) Engineer Incharge. Black Robby Plate farm landing step 1 x 3 x 8 x 1 Total: = 128 Sft Providing and laying 1/2" thick full width Prepolished—lack tobby with adhesive bond over 3/4" thick (1:2) Providing and laying 1/2" thick full width Prepolished—lack tobby with adhesive bond over 3/4" thick (1:2) Contact the cost of matching scalar complete in all respects as approved and directed by the lack full width Prepolished—lack tobby with adhesive bond over 3/4" thick (1:2) Contact the cost of matching scalar complete in all respects as approved and directed by the lack (1:2)			otner means owned 255	by the contract x 0.88	ctor. =	,	C		,
Providing and laying 3/4" thick full width Prepolished Black-robby with adhesive bond over 3/4" thick (1:2) Engineer Incharge. Black Robby Plate farm landing step 1 x 3 x 8 x 1 Total:- = 224 \ Cft (a) 12,032.50 %Cft = Rs.							3		
Providing and laying 3/4" thick full width Prepolished Blackrobby 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 Black Robby Plate farm Black Robby Plate farm I x 1 x 1 x 16 x 8 = 128 Sft and landing step I x 3 x 8 x 1 = 24			A Section of the sect	J.		,032.50	, ∦ . L.,		.953
Engineer Incharge. Black Robby Plate farm landing step		3/4" thick full width Prepolished	d Black robby with	* -adbosive-bone	1 over 3/4	" thick (1:	(Z		\
Plate farm landing step 1 x 3 x 8 x 1 24 Remains step 1 x 3 x 8 x 1 Total: = 24 Total: = 26 Froviding and laying 1/2" thick full width Propalished Lack tohby with addressive bond over 3/4" thick (1;2)	Engineer Incharge. Black Robby	coror or matching scaler col	mpiete in all respeci	ts as approved	and direc	ted by the	;		
landing step	Plate farm	1 × 1			. 1	000	ę C		
Providing and laying 1/2" thick full width Propositions of the cost of matching soular formulated.	landing step	1 x 3 x			I. II	24	#		
Providing and laying 1/2" thick full width Prepalished—lack tabby with addressive bond over 3/4" thick (1;2)	Board .	* 7	88 × 88			S. S.			
Providing and laying 1/2" thick full width Prepalished—lack-tabby with adhesive bond over 3/4" thick (1;2) cement sand mortor i/c the cost of matching sealor formulate in all	Kell		(Total:-		× 52	n	A.	
			の変形	M		3/0/2		7	
		1/2" thick full width Prepo lishes to the cost of matching sealer con	de lack tabby with	adhesive bond	l over 3/4"	" thick (1)			•

1/2" thick(12"x12"/13"x24")

-											
trad step		x 2	×-			· ×	0.5	11	∞	Sft	
							Total:-	B	8	Sft	
			:					©	40-86FT	/S = Rs.	7-008-7
9. Providing and layin	12 laminated tempered glass for 12 mm thick tempered glass rubber gasket using songood	ed glass	for 12 m	ım this	sk fem	nered o	lass rubbe	r osch	18811 18811		10/194
standerd latches, an	igle joint and hardware etc complete in all respects as approved by the engineer incharge.	are etc c	omplete	lle iii	respec	ts as a	proved b	y the er	igineer incha	rge.	
		- ×	×	16 ,	 ×	, 		ı	128	υs	
:							Total:-	. 11	128	Sft	
		•						®		/Sft = Rs	THE PROPERTY OF THE PROPERTY O
								I ,	L	Total = Rs.	A STATE
	7									17	10360/
		M		í					100	1	
	SUBJECT - Buildings Sub Division, Ahmed Pur East	Vision,				•		SUB	Buildings S	DIVISIONAL OFFICER Suldings Sub Division,	ER
					:	-				rui Last	
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Executive Engineer Buildings Division No-II,

DETAILED ANALYSIS FOR COSNTRUCTION OF BRONT ELEVATION

Block Ridge

ARS, BI-ANNUAL PERIOD (Jul to Dec, 2022. BWP

(1.5)Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft.

late farm	3y Manual) 1 ordinary soil			,		
			-	·, -		: 15

	. :
40 Cft 72 " 37 " " 36 " "	Cff
40 72 27 36	175 Cft
. 11 11 11 11	11 @
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	. •
•	
Plate farm Ramp toe wall ramp toe wall tuff paver	

toe wall ramp

1,875 /-

5,075 /-

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%C#

Ratio 1: 6: 12 Plate farm 1		k	
Total:- $\frac{7}{1}$ to 2" (40 mm to 50 mm) gauge, in foundation and plinth: $ \begin{vmatrix} 1 & 1 & x & 8 & x & 5 & x & 0.5 & = \\ 1 & x & 1 & x & 8 & x & 12 & x & 0.5 & = \\ 1 & x & 1 & x & 8 & x & 12 & x & 0.5 & = \\ Total:- = \frac{1}{1} & 1$		" CU	3
Ratio 1: 6: 12 Plate farm 1	olinth:-	20 48	89
Ratio 1: 6: 12 Plate farm $1 \times 1 \times 8 \times 5 \times 0.$ $1 \times 1 \times 8 \times 12 \times 0.$ $1 \times 1 \times 8 \times 12 \times 0.$ $Tota$	indation and	\ .	1
Ratio 1: 6: 12 Plate farm 1	lge, in for		Tota
Ratio 1: 6: 12 Plate farm 1 x 1 x 8 x 1x 8 x 1x 1x 1 x 8 x 1 x 1 x	nım) gaı	. \$ 2	. '
Ratio 1: 6: 12 Plate farm 1	mm to 50	⊗ ⊗ × ×	
Ratio 1: 6: 12 Plate farm 1 x uff paver 1 x	(40 (40	× ×	
Ratio 1: 6: 12 Plate farm suff paver	oailast 172 ··	 × ×	
Ratio 1: 6: 12 Platc farm uff paver	31035		
· ··	: 12	riate farm tuff paver	

14,348

68 21,099.80

ij (3)

$$1 \times 1 \times 8 \times 5 \times 0.25 = 1.0$$

$$1 \times 1 \times 8 \times 5 \times 0.25 = 10$$
 Cft

Total: = 10 Cft

@ 29,022.20 /%Cft = Rs.

vi.

2,902

Rs.

84,877

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138

(3)

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ramp toe wall ramp toe wall tuff paver

(Modeskid Salequred Tiles) 300 punk300mm

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43,908

= Rs,

(3)

Totalis

^{13%/} Providing and laying/superb quality Porcelain glazed tiles flooring of MASTER byand of specified size in approved design, Golor and Shade with adjessive/bond over 3/4" thick (4:3) coment plaster i/c the cost of scaler for finishing the joints 1/c cutting grinding complete in all respect as approved and directed by the Engineer 28,698.00

						Total		7.1			
.							(a)	212.95		RS.	15,332 ,
	6	 Cement plaster 1:4 upto 20' (6.00 m) height:- '½" (13 mm) thick 	height:-								
•		Pillars	x 2	1.125 +	1.125)x 14	11	252	S	٠.	
		Top side beam	2 × 2 × 2 × 2	8 + 2.75 +	1.125		# I	4 1			
							I .	-	Y.		
			<u></u> .			Total:	 ®	3,285.45	Sft /%Sft = F	Rs	10 185 /
	_	10. Providing and applying weather shield paint of approved quality on or preparation of surface application of mineral surface.	shield paint of approved quality on external surface of building including	proved quality	' on exter	nal surfac	e of build	ling includir			
		ake same qty as above item	1 x 1 x	iete in all resp 310	eet:	٠	I		٠	. ,	
			•	2				310	Sū		
÷	ų	•				Total:	11	310	Sft		
		Take Qty as per Item ()					11	310	Sff		*.
				,		Total:-	l II	310	Š		
		منو	.:	+ 2			@	5,292.95	/%Sft =	Rs. 1	16,408 /-
	=	11. Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" sand cushion it grouting with sand in joints ite finishing to require slane complete it all accounts.	ving 7000 PSI, 1 joints i/c finis	crushing stre	ength of a	ipproved n	anufact	irer, over 2'	to 3"		
		(50% Grey / 50% Coloured)					3	; /			2
			1 x 1 x	× «	/2		u	7	Š		
		<i>)</i>		-		/				-	
						:: 8 1	11 (B)	96	Sf. Sf.		5 154 /
	12.		railing comnris	sing of non m) othorog	. 70 (100)		,	1	-
ı		on 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs, 3-Nos diagonal stainless steel pipes of fixed dia passes through goties fixed on vertical post, i/c stainles steel welding, fixing & polishing complete in all respects as approved and directed by the Experient	of 2" dia stain crews and bras tical post, i/c st	iless steel rouss rawal plugs	nd/ Squa s, 3-Nos elding, fi	r pipe/ Tor diagonal st xing & pol	ng (chimi ainless si ishing co	a) @ 2-ft c/c cel pipes of mplete in al	fixed 1/2"		
		1 x 2 x 10	une Engineer i 1 x 2 x	ncharge. 10		•	ir	20	Rff		/ · · · · · · · · · · · · · · · · · · ·
						E	.	-			
	·	· · · · · · · · · · · · · · · · · · ·				l otal:-	11 (3)	20 2,368.45	Rft /Rft = Rs.		47.369 /-
•	13,	13. Providing and fixing 2" dia 18 SWG non-magnetic Stain less steel pipe (304) wall mounted hand rail comprising fixed with 2" long steel bracket with screws i/c the cost of hard ware etc. & etcinlong steel.	ion-magnetic S crews i/c the co	tain less steel	pipe (30	4) wall mo	unted ha	nd rail com	 81		
		complete in all respects as approved and directed by the Engineer Incharge,	nd directed by	the Engineer	Incharge	stanniess s	neel Weld	ing & polish	gu.		•
		· -	1 × 2 × 1	2.75			ŧI	9	Rfl		
					,	Total:-	n @	9	1 44		
	14.	Carriage of 100 Cft. (2.83 cu.m) of all materials libe stone account.	materials libes			,	3)	208.90	/ Kft = Rs.	·	3,053 /-
		or 15% Cft. (4.25 cu.m) of timber, by t	of timber, by truck or by any other means owned by the contractor.	other means	ite, spawi owned by	, kankar li / the contra	me (unsl actor.	aked), surkh	i, etc.		
v			x	138	· ×	0.88	ı	121	Cff	:	
						Total:-	11 (2)	121 12,032.50	Cft /%Cft = Rs.		14.559 /-
	15.	Providing and laying prepolished granite 3/4" thick Red Bobby full width the bewelling of approved quality shade laid in cement over 3/4" thick cement sand mortar ratio 1:2 complete in all respects as approved by Engineer Incharge.	ite 3/4" thick I ment sand mor	Red Bobby furtar ratio [12	**************************************	terbevelling in all resp	g-of appr ects as a	bevelling of approved quality and all respects as approved by the			
٠		Plate farm	×	×	v	•		;			, , , , , , , , , , , , , , , , , , ,
				90	, or	Total		4 K	S#	•	
					ST	r oral:-	n (3)	1400.00 1400.00	Sft 7511 = Rs.		
Page	1 91	Providing and laying prepolished granite 1/2" this Bed Boby First width for skirting / dado 1/8 beyelling of approved quality and shade laid in cement over 3/4" thick cement sand mortar ratio 1:2 complete in all respects as approved by the Engineer Incharge.	lte 1/2" thield. lent over 3/4" i	Led Kabity Tally Illick cement sand	July Land	tar ratio 1	/ dado i	o bevelling of	of peets		
136	ž .)	× 73	5.	×	0.5	II	vs ·	su		
						Total:	11 (38	61	200

17. Providing and laying laminated tempered glass for 12 mm thick tempered glass rubber gasket using approved standerd latches, angle joint and hardware etc complete in all respects as approved by the engineer incharge. 8

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INISIONAL OFFICER

Ahmed Pur East

SUPENCINEER Buildings Sub Division, Ahmed Pur East Executive Engineer Buildings Division No-II,

Page 137

<u>AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSI</u> MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022. B HEADQUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR." Executive Engineer Buildings Division No-II, 1,000,032 C. GENERAL ABSTRACT OF COST GYENE BLOCK 18,416,67 1838 REVEMPING OF INDOOR BLOCK (GYENE) Rs. = ž (a to h) Rs. SUB DIVISIONAL OFFICER Buil¢ings Sub Division, Ahmed Pur East Cost Total <u>CIVIL WORK</u> <u>MARKET RATES SCHEDOUL</u> CIVIL WORK NON-SCHEDOULED ITEMS RATES ARE BASED ON: Buildings Sub Division, SUB ENGINEER Ahmed Pur East

	REVEMPING OF TEHSHIL	DE INDOOR BLOCK (GYENE)	
	VEMPIN	I BAHA	K NHAT PROJE
	EME "RE	VENE)	GENERAL ABSTRACT OF COST GYENE BLOCK MRS BLANNIA
	ADOUARTER HOSPITAL AT TEHSIL AHMED PUR FAST DISTRICT	VEMPING OF INDOOR BLOCK (GYEN)	ST GYE
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Furnite Control Furnity Furn	A Paragram of the paragram of		/%Cff = Rs.
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X 2 X 16.523 X 0.75 X 1.25 X 2.5 X 2 X 16.523 X 0.75 X 1.25 X 2.5 Total	Bay to the tail to	$x = 1.125 \times 0.25 =$	
X Z X 56.25 x 11.75 x 0.25 = 9 Total: = 486 CG Single layer of title 9"x49", 17" (225x113x40 mm) had over 4" (100 mm) carrid and 1" (25 mm) into plater Without labors, procure with concentent snat 1.3 on top of RCC roof slab, provided with 3 Mts, per 5.65t to -17.7 Total: = 7.442 St X X 1.24 x 2.75 = 7.741 = 7.744 X X 1.24 x 2.75 = 7.741 = 7.744 X X 1.24 x 2.75 = 7.744 = 7.744 X X X X X X X X X	Series Sound Series Ser	$x = 0.75 \times 1.25 =$	ē
Totals	So So So So So So So So So So So So So S	$x = 1.125 \times 0.25 = 1.11111 \times 1.11111 \times 1.111111 \times 1.11111111$	
Total: = 480 C/R	Base to the state of the state		
Single byer of tites 9"44" 13" (25x113x40 mm) bid over 4"(100 mm) artin and 1" (25 mm) tond plater (25x113x40 mm) bid over 4"(100 mm) and plater (25x113x40 mm) bid over 4"(100 mm) bid over 5" (25x113x40 mm) tond plater (25x113x40 mm) tond plater (25x113x40 mm) tond plater (25x113x40 mm) tond plater (25x113x40 mm) tond plater (25x113x40 mm) tond plater (25x113x40 mm) tond tond (25x113x40 mm) tond tond (25x113x40 mm) tond	Series Congress of the congres	1	
(25 mm) mud plaster 34 lbs. per %Sft. or 1.72 D.P.C. under floors and on = 7,161 Sft = 96 Sft	Without Bhoosa, grouted with cement sand 1:3 on to por 18.7 (1200 KGb Jab), provided with 34 roofs, etc. 500 gauge (J005" thick) Main building. I x I x 124 x 57.75 Boductions I x 1 x 124 x 2 x 2 Total: = Net Total	(d) 31,630.60	ocf = Rs.
D.P.C. under floors and on = 7,161 Sn = 96 Sft = 96 Sft = 7,346 Sft = 7,346 Sft = 7,442 Sft = 7,442 Sft = 7,442 Sft = 7,442 Sft = 7,442 Sft = 7,442 Sft = 7,442 Sft = 24 No. = 24 No. = 24 No. = 24 No. = 24 No. = 24 No. = 24 No. = 24 No. = 1,763.10 / Each = Rs. 42,314, 7. 1,800 Sft = 3,762.55 / %Sft = Rs. 67,726 f.	Noting and Laying insulation material of Extruded Polystyrene XPS in Rigid Insulation of yasopetical and Laying insulation material of Extruded Polystyrene XPS in Rigid Insulation of yasopetical and Laying insulation material of Extruded Polystyrene XPS in Rigid Insulation of yasopetical and Laying insulation material of Extruded Polystyrene XPS in Rigid Insulation of piscopetion (1% by volume, closed cell type structure) it centing and placing in position. con 1-112" thick Total. = Total. = Total. Total. =	rover 4' (100 mm) earth and 1" (25 mm) mud plas RCC roof slab, provided with 34 lbs. ner %SR or	olaster
= 7,161 Sn = 7,442 Sfr = 96 Sfr = 7,346 Sfr @ 12,112.95 / %Sll = Rs. 889,817 tion / Foam Board on ch thickness and water complete in all respect. = 7,442 Sft = 7,442 Sft = 7,442 Sft = 7,442 Sft = 24 No. = 865.75 / Each = Rs. 20,778 / 1,70 / 1,70 / 1,70 / 1,70 / 1,800 Sft = 24 No. = 24 No. = 24 No. = 24 No. = 24 No. = 865.75 / Each = Rs. 42,314 / 1,70 / 1,800 Sft		nd laying polythene sheet over D.P.C. under floors	ors and on
= 7,161 Sn = 7,442 Sfn = 96 Sh = 7,346 Sft @ 12,112.95 / %Sn = Rs. 889,817 tition / Foam Board on ch thickness and water complete in all respect, = 7,442 Sfn = 7,442 Sfn = 7,442 Sfn = 24 No. = 3,762.55 / %Sh = Rs. 42,314,1- 1,800 Sh = Rs. 67,726 L.	knurras Total: = Total: Total: Total: Total: E	, PC	
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= 96 Sft = 7,346 Sft @ 12,112.95 / \gamma\signal{y}\signal{s}\si	Net Total (7,442 - 96) Total: = Providing and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation obsorption (1% by volume, closed cell type structure) lic cutting and placing in position, cor 1.12" thick take same qly as above item 1 x 1 x 7,442 = Total: = Total:	n	
= 96 Sft = 7,346 Sft @ 12,112.95 / %Sft = Rs. 889,817 ttion / Foam Board on ch thickness and water complete in all respect, = 7,442 Sft = 7,442 Sft = 7,442 Sft = 7,442 Sft = 24 No. = 24 No. = 24 No. = 24 No. = 24 No. = 1,763.10 / Each = Rs. 20,778 / 1,800 Sft 1,800 Sft = 1,800 Sft = 865.75 / %Sft = Rs. 67,726 /-	Providing and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation obsorption (1% by volume, closed cell type structure) i/c cutting and placing in position, con 1-1/2" thick Total: X X X X X X X X X	, x	٠.
= 96 Sft S	Providing and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation obsorption (1% by volume, closed cell type structure) i/c cutting and placing in position, col 1-1/2" thick Total: X X 7,442 =))	
### 17,346 Sff Rs. R	Providing and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation obsorption (1% by volume, closed cell type structure) i/c cutting and placing in position, con 1-112" thick take same 4ty as above item 1 x 1 x 7,442 X 1 x 7,442	Total:- =	
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tion / Foam Board on ch thickness and water complete in all respect, = 7,442 Sft	Fronting and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation of physorption (1% by volume, closed cell type structure) if cutting and placing in position. con 1-12" thick take same qty as above item 1	@ 12,112.95	6Sft = Rs.
= -7,442 Sft	1-1/2" thick take same 4ty as above item 1	lystyrene XPS in Rigid Insulation / Foam Board o 250-400 kpa, R-value 5 per inch thickness and wat utting and placing in position	<u>, , , , , , , , , , , , , , , , , , , </u>
= -7,442 Sft = 7,442 Sft = 7,442 Sft = 24 No. = 1,763.10 / Each = Rs. 42,314, // 1,800 Sft 1,800 Sft Rs. 67,726 /-	### Total:- = Total:- = Total:- = Total:- = Total:- =	sometimes of positions, complete in all rest	'espect,
= 7,442 Sft = 7,442 Sft @ 9,462.20 /%Sn = Rs. 704,177 = 24 No. 2 865.75 / Each = Rs. 20,778 over 3" (75 mm) cement = 24 No. 24 No. 24 No. 1,763.10 / Each = Rs. 42,314, // 1,800 Sft 1,800 Sft = Rs, 67,726 /-	Total:- = Total:- =	•	
= 7,442 Sft 9 9,462.20 /%Sft = Rs. 704,177 = 24 No. 865.75 /Each = Rs. 20,778 over 3" (75 mm) cement = 24 No. 1,763.10 /Each = Rs. 42,314, 1, 1,800 Sft = Rs. 67,726 /-	Totali- = Totali- = Totali- = Totali- = Totali- = Totali- = Totali- = Totali- = Totali- =)	
@ 9,462.20 /%5\(\text{R}\) = Rs. 704,177 = 24 \ \text{No.} @ 865.75 / Each = Rs. 20,778 over 3" (75 mm) cement = 24 \ \text{No.} = 24 \ \text{No.} 1,763.10 / Each = Rs. 42,314, \text{I.800} \ S\(\text{R}\) 1,800 \ S\(\text{R}\) 1,800 \ S\(\text{R}\) 8s. 67,726 /-	### Riburras on roof 2'x2'x6" (600 x 600 x 150mm), 1		60
24 No. 24 No. 25 Se5.75 / Each = Rs. 26 No. 27 No. 27 No. 24 No. 24 No. 24 No. 1,763.10 / Each = Rs. 1,800 Sft 1,800 Sft 3,762.55 / %Sft = Rs, 67,726 /-	Khurras on roof 2'x2'x6" (600 x 600 x 150mm), 1 x 24 Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 1 x 24 Total:- =	9,462,20	30 = 08%/
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24 No. 24 Nos 28 865.75 / Each = Rs. over 3" (75 mm) cement 24 No. 24 Nos 1,763.10 / Each = Rs. 1,800 Sft 1,800 Sft 3,762.55 / %Sft = Rs, 6	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x41/" (1200x600x113 mm) over 1 x 24 Total: = Total: = Total: = 1 x 4 x 25 x 18 = Total: = Total: =		
24 Nos 865.75 / Each = Rs. over 3" (75 mm) cement 24 No. 24 No. 1,763.10 / Each = Rs. 1,800 Sft 1,800 Sft 3,762.55 / %Sft = Rs, 6	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 1 x 24 Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height, 1 x 4 x 25 x 18 = Total:-= Total:-= Total:-= Total:-= Total:-=	. ,	No.
9 865.75 / Each = Rs. over 3" (75 mm) cement = 24 No. = 24 Nos. 1,763.10 / Each = Rs. 1,800 Sft 1,800 Sft 3,762.55 / %Sft = Rs, 6	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 1 x 24 Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height, 1 x 4 x 25 x 18 = Total:-= Total:-= Total:-=	ıı	-
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over 3" (75 mm) cement 24 No. 24 No. 24 Nos. 1,763.10 / Each = Rs. 1,800 Sft 1,800 Sft 3,762.55 /%Sft = Rs, 6	concrete 1:4:8. 1 x 24 Total: = Total: = Total: = (a) 34tio 1;3 Total: = Total: = (b) 1 x 4 x 25 X 18 = Total: = Total: = (c) Total: = (d)		≡ RS.
= 24 No. 24 Nos 1,763.10 / Each = Rs. 1,800 Sft 1,800 Sft 3,762.55 /%Sft = Rs, 6	1 x 24	2'x4½" (1200x600x113 mm) over 3" (75 mm) cen	cment
1,763.10 / Each = Rs. 1,800 Sft 1,800 Sft 3,762.55 /%Sft = Rs, 6	Total: = Governit plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height, l x 4 x 25 x 18 = Total: =		
1,763.10 / Each = Rs. 1,800 Sn 1,800 Sft 3,762.55 /%Sft = Rs, 6	Total:- = @ Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height, 1 x 4 x 25 x 18 = Total:- =		No.
1,763.10 / Each = Rs. 1,800 Sft 1,800 Sft 3,762.55 / %Sft = Rs, 6	Gement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height, 1 x 4 x 25 x 18 = Total: =	= 24	No
1,800 Sn 1,800 Sft 3,762,55 /%Sft = Rs, 6	Jatio 1;3 Aftio 1;3 A x 25 Total:-= Total:-=	1,763.10 /1	= Rs.
4 x 25 x 18 = 1,800 Sn Total: = 1,800 Srt (a) 3,762,55 / $\%$ Sft = Rs, 67,726	4 x 25 x 18 Total:	of slabs only, upto 20' height,	
Total:- = 1,800 Sft Total:- = 1,800 Sft	Totali-		
= 1,800 Sft @ 3,762.55 /%Sft = Rs, 67,726	"	8 II	Sn
= 1,800 Sft @ 3,762.55 /%Sft = Rs, 67,726	•		
3,762.55 7.85 if = its, 67.726		008'1	Sft
		3,762.55	= Rs. 67,726

AMENDED / REVISED ROUGH COST ESTIMATE FOR THE SCHEME "REVEMPING OF TEHSHIL

HEADQUARTER HOSPITAL AT TEHSIL AHMED PUR EAST, DISTRICT BAHAWALPUR." C. GENERAL ABSTRACT OF COST GYENE BLOCK D. CIVIL WORK

MRS, BI-ANNUAL PERIOD (Jul to Dec. 2022) BWP	54,418	153,725		889,817 /-	704,177 /-	20,778 1.	42,314 /-	n _e r
to Dec.	= Rs.		.*	ਲ	92	2	4	
Int) ac	= <i>Rs.</i>	. &		. 8		Ŗ.	R.	
L. PERIC	Ch Ch Ch L	Cft /%Cft ter 1.72 and on Sft	Sff	Sft Sft	Sft Sft %Sft =	Nos / Each = ement	Nos Each =	l s
ANNUA	33 34 44 44 44 55 35 32,585.80 71 108 32 31 9	S 10 S	7,442	est d		\ Lea		
RS, BI.	32.5	486 31,630.60 am) mud pls per %Sft. under floor 7,161 281	7,	7,346 12,112.95 oam Boar ness and v	7,442	865.75 (75 mm)	24 1,763.10 1,800	1,800
W		(%) (%) (%) (%) (%) (%) (%) (%) (%) (%)	11 11		1 9 1	Total:- = 24 Centent mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) 1 x 24 = 24	@ ±	3
	Total: 1.25 0.25 1.25 0.25 1.25 0.25 1.25 0.25 1.25 0.25 1.25 0.25 1.25 0.25 1.25 0.25 1.25 0.25 1.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0	earth and 1" (25 ovided with 34 lb	Total	Froviding and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation obsorption (1% by volume, closed cell type structure) ve cutting and placing in position, con	Total:-	Total: (. 50	Totali-
	× × × × × × × × × × × × × × × × × × ×	m) earr , provic		in Rigi	Ē	Tc x600x1]	To upto 20	To
	x 0.375 x 0.375 x 0.375 x 0.375 x 0.75 c 1.125 c 1.125	"(100 m) oof slab, g polyth 57.75	<u> </u>	96 ne XPS kpa, R and pla		(1200)	s only,	٠
	4.25 × 16.625 × 5.25 × 13.5 × 13.5 × 13.5 × 13.5 × 125.5 × 57.75 × 57.75 × 57.75 × 57.75 × 16.625 × 16	Eingle layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, p. F.g/Sq.m bitumen coating sand blinded. i/c Supplying and laying polythen roofs, etc. 500 gauge (.005" thick) Main building 1 x 1 x 1 x 124 x 57.75 T block	X	y lystyre 250-400 sutting	6	(2'x4½'	oof slab	
	× × × 16.0 × × 16.0 × × 16.0 × × 16.0 × × 16.0 × 16	m) laid own n top of RC lying and la x 124 x 18.125	×	7,442 ided Poly rength 25	7,442	1:6, 4'3	C.C. F.	
	200000	3x40 m d 1:3 or c Suppl x 1	× 24 ,) of Extru ssive sta	1 (v. 42	mortar 24	fit of R 4 ×	
		225x11 ent san nded. i/,	-	al aterial (compre ell type	1. x 1. x 1. x 150n	cerhent x	ider soi	
SCHEDOUL	nd floor	'x1½" (ith cem and blin thick)	Deductions	Net Total ation mat Kg/M, co closed cell)0 × 000	sonry in	thick u	
SSCHI	ork in ground floor: nortar:- dc	Single layer of tiles 9"x4½"x1½" without Bhoosa, grouted with cen F.g/Sq.m bitumen coating sand bli roofs, etc. 500 gauge (.005" thick) Main building	Ã	g Insula / 32-38 olume, c	bove item 1. x 1 "x2'x6" (600 x 600 x 150mm)	brick masc	(10 mm) ((10 mm)	٠,
RATE	k work in g d mortar: g side	# # # B	:	I Layin Density % by vo			₽	1
A L	Pacca brick we cement, sand na Ratio 1:4 partion bath a partion ba	Single layer of t without Bhoosa, F.g/Sq.m bitume raofs, etc. 500 gr Main building	St	ling and r walls, otion (1	tike same qty as al tike same qty as al Ehurras on roof 2	Khura e 1:4:8.	plaster 3	
OLVIL WORK MARKET RATES S	Paces cemen Ratio partio Fartio Farape Farape Toilet Toilet	Single l withoud E.g/Sq.r raofs, et Main bu T block	khurras	Provic roof or opsorp	1-1/2" thick tike same qty as a	Bottom Khuras of concrete 1:4:8.	Cement plaster 3/8 Rafig 1:3	
18.32	(g) (Q)	~ i	·	ĸ	√. •	ห่	9	

4

height:-
(m 00'
20' (6
:4 upte
plaster 1
 Cement

12" (13 mm) thick					٠.		٠		
Parapet Long side	1 x	7	×	125.5	×	3.25	Đ	816	
Short side	1 ×	7	. ×	57,75	×	3.25	. 11	375	
Foilet	×	7	×	16,625	×	3.25	11	108	
partion bath	×	7	×	4.25	×		N	179	
	. T	7	×	16.625	×	÷	IJ	233	
partion.bath	4 x	٨,	2 · x	5.25	×	7	11	294	
	1 ×	М,	×	13.5	×	7	II	189),
			;						
.*		-				Total.	II	2 194	

Sft.

Cement plaster 1:5 upto 20' (6.00 m) height:-

mm) thick

62,718 /-

Ks.

/%S#

3,135.90

(3)

72,083 /-

£S.

US%/

3,285,45

(3)

Cement pointing struck joints, on walls, upto 20' (6.00 m) hiehgt:-

9. E

					•	= Rs.
	Sft	E	=		Sft	/%Sft
	314	144	42		200	3,573.20 /%Sft = Rs.
	11	II	11		It	®
	1.25	1.25	1.25		Total:-	
:	×	×	×		- 2 - 4	
:			٠		٠	
	125.5	57.75	16.625			
	×	×	×		•	
<i>:</i> '.	1 ×	×	×			
			•	-		
Ratio 1:2	Long side	Short side	Toilet	- •,	***	
a)						

Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks. 10.

-/ 998,71

		بدا	<u> </u>
Sf		Sf	/ %Sft
200		200	983.00 / %Sft
·	~	II	(a)
2.		Total:-	
	•		
200	٠.		
×			
1 x 1	. 3	- '	
Take same qty as above item	•		

7

3,345

Providing, laying, cutting, jointing, testing and disinfecting.P pressure pipe, in trenches, complete in all respects:-4" i/d (100 mm)

Rft

(3)

돌

Providing and installing P-VCC. bends, of B.S.S., i) Class Y. working pressure:-2

·× 24 4" i/d (100 mm)

48

Nos

Ģ

(9)

Total:-

CALL.

ż

Providing and fixing all types of partly fixed and partlyopenable glazed anodised bronze colour aluminiumdoors, leaf frame of 60x40mm (2½"x1½") wide sectionsincluding the cost of ¼" (5 mm) thick imported tintedglass with aluminium triangular gola and rubber gasket tosupport the glass and leaf edging, using approved standard fittings, locks, 3" (75 mm) wide long handlesetc., and hardware any required as approved by theengineer inusing delux section of M/s Al-Cop or PakistanCables, having chowkat frame of size 40 x 100 mm (11/2" x4") and charge.1.6 mm thick ~

No. of the second second second	American America	-		Sft /Sft = Rs.
702 Sf	251	740	238 "	4,310 SR
1 /	 		II.	Total:- 738.
8.5	\c. \c.	/2	8.5	Total:-
. ————————————————————————————————————	$\langle \rangle$	X 8.5	×	
ingengrammententionalismensulamen Kana Sana Kinemania Andria. Andria ingenationalismensulamen samulamen sa	X A The Second S	The control of the co	1 x 4 x 7	
 Ward Partition	Partition Ward	And the second s	Main Ent Door	

sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x¾") 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 Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly gasket using approved standard latches, hardware etc., as approved by the Enginear in-charge.

								,				3,272,014 /-					SOLO P	1000	598.345 1	•				2,088,046 /-	Э.		N.	. (100 0 5 1 80 M	61,467	·.		26,309 /-	
			110	. =	2 :	= =			E]	off = ps.		<u>.</u>			_₩_	—i		# #			, ř . –	·	= Rs.		. ·			, i.	 		•	Rs.	
		332	718	102	663	707 96	108	216	08	2 417			ked in	n 1.0 mm Splete in	200	1 S.	A	70 OF	ed size @ or Frame	ırge.		7 SA	7 Sft	0 / Sft	elded / punching (1:8)	Engineer		Su	Sft		Su	St	/ Su =	Sñ
							٠.			1	1,353.75	•	alasian) fiy x 1/2" ond	charge, co		L !/	1000	494 50	s of specifi	neer Incha	į.	2,417	2,417	863.90	ressed / we 'screwed, ind mortar	and directed by E	2	2 数	から 対 25 対 25	01:10	42	42	626.40	210
	•	8.5	8.5	8.5	. S.	9	9	9	. 5	Total:- =	©	,	size 1-1/2"	engineer in	. <u>t</u>	= :	Total:	<u>@</u>	zontal Bar. 1/4"x1/8"	y the Engi		# .	1	B)	MS sheet'p s) welded / t cement sa	and d	A.	11/1	; 11 @)	. 11	۲.	3)	łſ
		×	×	××	< ×	×	×	×	×	Ē		ninum win	coated of	ted by the e	. v-		To		e cost of 1-	י מיון בכובם	. /		Total:-		ouble rebate made of 16 SWG MS S. Flat I "x1/8" holdfasts (6-Nos) w irust paint including filling with ce	2×3	KX X	*** 0000	1018		x 7	Total:		x 7
				•						٠		iber / Alun	ur / powdeı	l and direc	,	1		٠	polished Ve x1/8" i/c th			*			ate made o x1/8" hold t including in all respe		~							
	ī <u>.</u>	x 6.5	× 6.5	. • 	۳ ×	× 4 €	n v	ς ⅓ > 4				prising of I	wnze Color	s approved	(1				IS Square i of 1-1/4", spect as an		2.417	Î			double reb I.S. Flat I" tirust paint	ac At		es es		: :	m			2.5
		φ <u>:</u> × ;		1 x 12	I × 4	1 X 4	× ×	1 × 10	er"			creen com	cturer bro	a uwares	1 x 1				ited with M in MS Patt ete in all re	***	1 × 1				'Kat singel, : 6" long IN ng with an	ogt Car)×	10 A	J		x 2 x			x 12 x
	,											inum Fly s	ed manufa c cost of H	and 1.0 mm directed by the engineer incharge. complete in	(mopu		, *,	. • .	ng M.S. grill fabricated with MS Square polished Vertical/horizontal Bars of specified size @ ninting 3 coat complete in all respect as approved and discosts.					MG CL	S. wate M.S. Chowkat singel/double rebate made of 16 SWG MS sheet pressed / welded / S. flat 1-1/4"x1/8" i/c 6" long M.S. Flat 1"x1/8" holdfasts (6-Nos) welded / screwed, punchi with MS Box, coating with antirust paint including filling with cement sand mortar (1:8) flast in cement concrete (1:2:4), complete in all respect as any money.		- _u	-			_			-
				·. ·								lixing Alum	er gasket i/)	10 (Alm wi			٠	xing M.S. g rough pun painting 3 c		bove item		å	ing 2" wide	S. flat 1-1/ d with MS ldfast in ce	•	17 E	<u>.</u>		y. T				
-	Windows Ver.	Windows Ver.	;	windows ver.	Window	Window	Window	C. Window	دود میموم م		:	Froviding and fixing Aluminum Fly screen comprising of Fiber / Aluminum wire and the comment of	thick with rubber gasket i/c cost of Handamer brownze Colour / powder coated of size 1-1/2" x 1/2" x 1/3" cost	all respect.	Take qty of item 10 (Alm window)				Providing and fixing M.S. grill fabricated with MS Square polished Vertical/horizontal Bars of specified size @ of windows and painting 3 coat complete in all respect as approved and discost of 1-1/4"x1/8" MS patti for Frame	.3/8" Squar Bare	take same qty as above item			Providing and fixin	supported with M.S. flat 1-1/4"x1/8" i/c 6" long M.S. Flat 1"x1/8" holdfasts (6-Nos) welded / welded / welded / screwed, punching and embedding holdfast in cement concrete (1:2:4), complete in all respect as arrived.			Ē	,	ride			ris c	
200		۱M ا	= 1717	# * •	Wir	Wir	Win	جَ	ð			as. Fro	thick	all r	Iake		-21		16. Provi 4" c/c of win	i) .3/8" S			· _	17. Provid	supported of lock hol and ember Incharge.			-		10.50" wide	-		5.5" wide	
が存む				b		in the	建																			(i	a ·			≘ `			Î	

91,245 /-/Sft SF 210 Total:-<u>18</u>

P.FI-1/2" thick solid flush door comprising of 2.5 mm thick Deodar/Ash/Oak ply with grooves, compressed over an thick commercial ply over 1" thick packing wood in style and rails under proper pressure i/c the cost of nails, tower bolt, handles, glue, sawing charges and lacquar polishing to show the grains of ply properly, sand " thick matching wooden lipping as approved and directed by the Engineer Incharge.

Doors

Sfl 84 21 一大 ~ ~ ××

685.75

672

verticals X"xX"xX"xX/"x1/8" (20x6x5x3 mm) at 3" (75 mm) to 5" (125 nm) centre to centre (approximate) and flat lion crosses 3"x3/16" (75x5 mm), and best quality rollers at bottom of 3" (75 mm) diameter including holdfasts, handles 1." (300 mm) long of X"xX"xX"x1/8" (20x5x6x3 mm) channel iron, locking arrangement inside and outside, painting 3 coats of black Japan enameled, complete in working order. Providing and fixing collapsible gate made of 2"x2"x"¼ (50x50x6 mm) tee iron at top and bottom, channel iron

19

		1 x 1 x			× × 8.5	H					
3		4.				j	90	i			
<u>/</u>	5		· .		Total:-	∥ (6	68	Sft			
ج ٠	20 Day 1	1				3)	1,014.00	:	# R S.	109,793 /-	
4		Paprs and windows	Shiv tone (including adores).	chioling	, admost	- 1					
	priming coat & each subsequent coat take 2 times day of above item	× kain			euges):- I	inkee cos	coats:-	7			
			02/1	/	 /))	₽	5/	, .	-	
			· /		Tetal:-	11 @	27.07.2	Sfr.	- A	The second	. "] [
2	roviding and fixing auc	ntomatic hydraulic operated door closer imported heavy duty	door closer in	noorted	heavy du			/	Ž.	1814	I
	approved and directed by the Engi	teer Incharge.		<u>.</u>			complete in all respect as	ect as			
		? <				II	30	Š.			
					Total:-		30 2,939.00	Nos / Each	ر <u>ک</u> ے اا	7 021 88	
22.	Providing and applying weather	shield paint of appro	ved quality o	on exter	กลโรแทร์จก) .	line in all all	٠.	i	-/ 0/1100	
	pplicati	n of primer complet	l resp	#			The state of the s	en.			
	raraper Long side Short side Toilet	1 x x x 2 x x 2 x x x x x x x x x x x x	125.5 57.75 16.625		x 1.875 x 1.875 x 1.875	n n n	471	S.			
			. •			- 1	70	=]		-	
ď	rew surface:- two coats :-	•. •			Lotal:	II	750	Sft	•		
	and the as per item ()			*	Í.	il .	750	Sft			
					Total:	11 6	750	Sft	· · ·		
	Weather shield measurement, for all	•			F	3)	5,474.93	7,76511	= <u> </u> {S:	39,697 /-	
• .	Parapet Long side Short side		125.5		100		3,389	Sfl			
	Toilet	× ×	57.75 16.625		x 13.5 x 13.5	II II	1,559	= =			
					. Total:-	11	5.397	S.			
	Windows Ver.	×	6.5					;			
	Windows Ver. Windows Ver.	13 x	6.5		8.5	I ·	332 718	# = S			
	Door	; 4 < ×	£ 6.	n n	11	n 11	663	= =			•
	1000	1 x 2 x 1 x 1 x 1 x x	3,5	· ^	, x	R I	49	E 1			
	C. Window	10 x	4	` ^	- 71	í I (†	71 80	= =			
٠.,	Leto T to N		5.		Total:-	ıı	1,965	Sft			
.	50% Old surface:- two coats:- After	, S, scraping old weatl	, - shield.	1,965		n	3,432	Sft			
٠		%09)	% x 3,432	(23	Total:-	11 @	2,059 4,651.30	Sft /%Sft =	ž	1 022	
ೆ	40% Old surface:- one coat:- Withou	t scraping old weather s	ther shield				;				
		(40%	6 x 3,432	7	Total:-	@	1,373	Sft /%Sft		76 684 1.	
.	Preparing surface and painting with	emulsion paint:-				-	*		,		
	Ward	××	+ +	7)x	9 4	II A	777	Sft			
	Koom Pantry	× ;				11	3,675		i		
	Edhi Centre	× × × ×	+ +	~ ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °		II <i>II</i>	234	= =			
	Store/Office Corridore	, x (+ .			.IJ	612	: =			•
	Toilet	× ×	+ +			u u	2,976	= =		÷	
	Toilet	1 x 2 x(1 x 2 x(7.	5.75 + 5.77 7.75 + 5.6	5.5)x 5.625)x	m	11 2	88	= :			
	Toilet Bic;	2 x(+			и <i>II</i>	193	: = \$			**= :
1 /	Deductions				Total:-	lu lu	9,550	St		·	
	doors	× × × × × × × × × × × × × × × × × × ×	3.5	×∵>	60 c 50 c	li i	9	Sú			
\$** 1** 1**	1	:			J.	Ð	42	*			

8
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3.5
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9
×

215 9,550 old surface:- two coats :-take 100 % old surface for painting

Total:-

SA

ĭ; Si Sft 215 1763 Total:-

196884

/%Sft

2,065.65

Providing and fixing wooden box type wardrobe 22" (550 mm) deep including ¾" (20 mm) thick boxing and shelves, hanger rods, hard board back drawers, brass fittings, locking arrangements, handles, internal bolts, shoe rods, etc. including three coats of enamel paint:-Deodar wood boxing, and deodar wood shelves and leaves, etc.

4 ×

36

Sft /Sft Sfl 2,557.85 (3) Total:-

Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): 25.

Corridore toilet block Racio 1: 2: 4

38 10 39 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 25.5 12.25 .625 29.5 7 9 12.5 7.75 10.75 12.5 39.75 8 8 15.5 117 16.625 3.5 5.75 26 Gyne Ward/Labour Toilet Nursing Station Pantry Gen. Ward (F) Corridore Toitet Block Door Edhi Centre Store/Office Room Ward Coilet

Ü 38,219.00 824

314,925

/%Cfi

Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 3/4" thick (1:3) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in al Irespect as approved and directed by the Engineer

Full body Glazed tiles æ :≘

%

600mmx 600 mm

Corridore toilet block

Gyne Ward/Labour

57.75

16

Sf

306 156 663

14.5

10.75 12.5 39.75

29.5 10

39.75

10

20

88 795 80 310 ,638

63

1.125

=

5.75 5.75 7.75

1.125

5.625

Ward

Nursing Station Room

Gen. Ward (F) Pantry

Edhi Centre Store/Office

Corridore Door

Toilet

Toilet Blork Toilet

6,607 341,90 (3) Total:-

Ħ St.

2,258,933

•			<i>X</i>			,												•									2,085,283				ļ	¥				À	W		16/	487,774	75 p.c.2					.	151,642						\	\
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of specif er for fini Incharge.																İ				i I	-					7 25		roved	ct as approved and		E	13	ا الح	<u>_</u>	<u></u>		4	,		0/.016,1	oved q	and and and and and and and and	٠.	_	•	-	1,184.70	approved design, Color and Shade with adhesive bond over 3/4" thick (1:3) cement plaster ile the cost of see Information for finishing the joints ile cutting grinding complete in all respect as approved and directed by the facilities.	gina oi	٠	220	Δ.		
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e with Iting g		loor toilet block	€.		ation		(F)	. •	נו נ					ين -	٠	•				et bloci							d layir	e bond or he Fnair				.ef					<	J.		lavins	bond			*	••		Javina	n, Color	mred					
and Shade y joints, cuttin	Full body G	Ground Flo Corridore to	le War	ward . Room	Nursing Station	Ę.	Gen. Ward (F	ward Edhi Centre	Store/Office	Corridore	**	,		Toilet Block				s		corridor toilet							ling an	with adhesive directed hy th	ick	ws Ver	ws Ver	<u>}</u>	ws ver	:	<u> </u>		ł	\ \		ng and	hesive	- by th :	iick	•	D.	~~	19, and	d desig						
	4	ਹੈ ਹੈ	<u> </u>	Room	Ž	Pantry	<u> </u>	war Edb	Stor	Corr	Toilet "	To:ie	TIO 1	Toile	= .		Š	Ver	Ver	corrid							Providing and	with adhesive J	3/4" thick	Windows Ver.	Windows Ver.	Winds	windows Ver.	Window	Window Window	Wobiev.	6			rovidi	with adhesive bond	airected by the	Nursing	(Merch		rovidia	Approved design for finisting the Incharge.	(Non-Skid Cheen	Ramp				
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204.87% St. SA 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/c cost of fixtures i.e galvanized angle 1"x1" at wall sides, galvanized tee 11/1" x 1" and 11/2" x 1" both at 4' c/c (made of Taiwan CKM or equivalent), hanging with G.I / Copper wire 16 SWG, G.I hook, Rawal Plug etc: complete in all respects as approved and directed by the Engineer Incharge. 404 528 100.30 1,638 \mathcal{C} 1136 = **@** Total:-5.625/ 16.5 ‡ 575 39.75 X 27.75 12.5 10.75 * Corridore toilet block Gyne Ward/Labour Nursing Station Gen. Ward (E) 12 mm thick Toller Brock Room Toilet Toilet Ward Pantry 31 €.

(a) 100.30 / Sft = Rs. 12446,630

Total (b) = Rs. 12446,630

(7.738.336)

Buildings Sub Division,

SEPERGINEER Byddings Sub Division, Ahmed Pur East

Ahmed Pur East

Executive Engineer
Buildings Division No-II,

Page 146

	408,000			102 456
0 RA	0 Rft = Rs.	rs, 3mm both		2 Sft
1 x 80 x 6 =	Total:- = 480 @ 850.00	Providing and fixing. Openable door comprising of 3mm thick. UPVC hollow profile ,chowkat frame of 60mmx64mm and leaf frame 60 r mmx106 mm both duly reinforced with G.I box frame inside the void with 20 mm wide panel with grooves on both sides i/c the cost of hardwares, hinges, four bolt and cutting changes on approved & directed by the Engineer Incharge	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$Total: = \frac{252}{(a)}$
Ium sum		Providing and mmx106 mm t hardwares, hin	Toilet Dis toilet Toilet	

is approved and directed by th €,

	408,576 /-	1,000,032 /-
# <u></u>	Rft /Rft = Rs.	(c) = Rs.
007	256 · 1.596.00	Total
	Total:- =	

SUB ENGINEER'
Bujldings Sub Division,
Ahmed Pur Fast

SUB DEVISIONAL OFFICE
Buildings Sub Division,
Ahmed Pur Fast

DETAILED ANALYSIS FOR PROVISION OF 0.25 CUSEC TURBINE PUMP I/C BORING, LOWERING & PUMPING CHAMBER

RATES ARE BASED ON:

MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022, BWP)

TURBINE CHAMBER ELECTRICAL INSTALLATION Rs. = 251,132 /-	The Conference of the Conferen	TUBEWELL BORING & LOWERING 335' Rs. = 3 003 623	1,195,575 /- 251,132 /- 2,180,000 /-	Rs. =	TURBINE CHAMBER 12'X12' SIZE TURBINE CHAMBER ELECTRICAL INSTALLATION PUMPING MACHINE 0.25 CUSEC
		TUBEWELL BORING & LOWERING 335' Rs. = 3,093,653 L	1,195,575 /-	Rs. =	TURBINE CHAMBER 12'X12' SIZE

		_
35,098 /-	1,843,556 /-	
Rs. =	RS, II	
LOCADATION OF MACHINE	WATER SUPPLY LINE TO HOSPITAL FROM OHR	
5	ᅜ	

8788014	19192196	8769254
***************************************	-h066:658	-8,536,984
TOTAL OF A to E Rs. =	TOTAL Rs. = Rs. =	GRAND TOTAL Rs. =

Add 3% Contingencies

6	8969
	GRAND TOTAL Rs. =

SAX

VISIONAL OFFICER lings Sub Division, Ahmed Pur East

Buildings Sub Division, Ahmed Pur East

Executive isrgineer Buildings Division No-II, Mahawatpur

PE 0.25 CUSEC TURBINE PUMP I/C BORING, LOWERING &	verse Rotary drilling of bore for tubewells, in all types of soil except shingle, gravel and rock:- to 250 ft. (75 m) below ground land.	250 = 250 Rth	Rff / Rf = D.		85 = 85 Rft	Total: = 85 Rft @ 775.15 / Rft = Rs. 65.888 /-		l Job	00:505:50	set Set	Total: $=$ 4 Sets $@$ 183.95 $/$ (set, 2 bils $=$ Rs. 736 $/$	100 m	Total	10tal:- = 4 Nos. @ 0.00 / Each Rs. 0 /-	e hole:	No.	Total:- = 1 Nos. @ 6,661.95 / Each = Rs. 6,662 /-	sockets, studs, etc.	= 100 Rft	100	رن reducer (where necessar;	= 85 Rff	Total: = 85 Rft @ 4,014.00 / Rft = Rs. 341 190	150 Rft	155 Rft		Total:- = 789 Rff		
DETAILED ANALYSIS FOR PROVISION OF 0.25	From ground level	15" to 18" (375 to 450 mm) i/d 250.ft 1 x 1 x		exceeding 250 ft. (75 m) depth below ground level: 15" to 18" (375 to 450 mm) i/d	× 1 × 1		2. Providing strong substantially built box of deoda lock compland locking arrangement, for preserving	1 × 1	hole.	1 × 4		ting of strata and water	The state of the s		Ē	x		 Providing and installing, brass strainer in tubewell bore hole, including sockets, special complete: 10" i/d, ½" (250 mm i/d 6 mm) +1:-1. 	I X I X		7. Providing and installing M.S. blind pipe socketed/welded joint, M.S. bore hole, including jointing/welding with strainer, etc. complete:- 10" i/d, 1/4" (250 mm i/d 6 mm) thick	Below Ground Level 1 x 1 x		12" i/d, ¼" (300 mm i/d 6 mm) thick Below Ground Level 1 x 1 x Above Ground Level 1 x 1 x		Shrouding with graded pea gravel 3/8" to 1/8" (10 to $\pi/4~{\rm d}^2$ X L (OUTER YOLUME) 1 x 1 x	notions	1 x 1 x 0,7854	

		Address and the state of the state with the state of the		The second secon	4.
	Not Text.			With the second	*
	1010 T 1017	(789 - 547	- 11		•
9. Testing and developing of tubewell of size 6" (150	of tubewell of size 6" (1	: (i	.9	242 Cft 152.55 / Rft = Rs	
testing for 48 hours		ov mm) vd and above co	ntinuously.		36,917
	- x 48				•
		-	- 1	. 48 Ifrs	
	jointing 4		otal:- = 2	ا ت	7.2
Si E	1387-1967 complete in all resp. (Heavy Onerity)	1387-1967 complete in all respects, including S.L. pipe line in trenches, with flanged joints	in trenches, with flange	d joints	135,770
	(dainty)		nd valves:-	guist, using	
	1 x 1 x	001			
			!!	100 Rft	
11. Providing and fixing in manife			Total:- =		
and material etc. complete in	tion M.S. suspension cl	amps in P.C.C. 1:2:4 6	,,,,	+3.00 /Rff = Rs.	194,500 /-
1 x 1 x 1 x 1	an respect,		12" dia pipe i/c all cost	of labour	/ pack
			11	J No.	
13 Pa			Total: =	;	
Yroviding and fixing M.S. well cap for tubewell 1211 112 113	ll cap for tubewell 12"	,	®	$0.00 / N_0 = R_c$	4
	1 x 1	dia i/c locking arrangem	ents	•	-/ 0
			n	No.	7
13. December			Total:		
cement pipe line (including cost of factors, S. quality and weight, Classe, B. c.	ve of B.S.S. quality and	weight, Class 'B' 6	®	00 / No. = Rs.	0
4" i/d (100 mm)	of Journa material);-	D, 101 Ca	st iron pipe line, and As	bestos	
	1 x 2		, ,		
		-	H	2 No.	e j
		To	Total:	1	
 Providing and fixing, air valve 2% 	2 (65mm) die een		2 @ 18,404.75	Nos:	;
double	S'S' and of B.S.S.	out of B.S.S. quality and weight (complete with injusting	plete with icination	KS.	36,810 /-
	•		, Jointing mate	rial).	
	 ×				
	- 		n	No.	
15. 0		Total:	Į "		
Froviding and fixing heavy Crane (USA), Hatersly (HK	te valve of specified di	atoma.	(d) 11,461.15	os h. = Rs.	\ 5
ed complete in all res	in (Pakistan) i/c the cos ipproved and directed i	For Scon (Pakistan) if the cost of all accessories flanges, nut/holf end	pressure rating PN-16 1		
4" dia		oy une Engineer Inchargo	e.	here	
	1 x 1				
			ıı	No.	
	•.	Total:-		1:	
			@ 40,430.40 / I	Nos / Each, = Rs.	٠.
	į		Total		1
	Cost of I No. Tubewell Bore	Bore = 1	1	2) = Ks. 3,093,653	141
· · · · · · · · · · · · · · · · · · ·			5,093,653	= Rs. 3,093,653	121
4.11.11	-			· · · · · · · · · · · · · · · · · · ·	
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Page 150

Subtingineer
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Ahmed Pur East

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Executive Engineer Bundings Division Holl,

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226.794 167.6 3,759 ** × Ü 5 5 /%0Cit Cft / %Cii S Excayation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramining lead upto one chain (30 m) and lift upto 5 ft. (1.5 / %Cn S Ξ Sfi $\frac{\infty}{2}$ Sfi /%Sii SC S Ī 1159*a /* S Providing and laying damp proof course of cement concrete 1:2: 4 (using cement, sand and shingle), including 3 10,712,60 PUMP HOUSE 12'X12' FOR TURBINE MACHINE 29.415.60 21.099.80 <u>×</u> 35. ž ÷. v, 113. 8.664.75 60° 6.264.20 28 3 Cement concrete brick or stone batlast 1%" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-Ratio 1: 6:12 210 and bitumen coating:-(3) 3 (3) 13 Total:-0.625Fotal:-Total:-Total:-0.5 Total: PUMPING CHAMBER Total:-1.25 Ξ × Providing and laying vertical damp proof course with cement sand plaster 1.125 1.125 1.125 0.75 1.125 1.125 2 10 × with one coat bitumen and one coat polythene sheet 500 gauge. × and one coat polythene sheet 500 gauge. 52.5 \$2.5 32.5 52.5 52.5 52.5 52.5 19.5 19.5 52.5 <u>≈</u> Filling, watering and ramming carth nader floors; with surplus earth from foundation, etc;—excavation Pace: brick work in foundation and plinth in:-× × Deductions 4th step upto lower DPC 5th step upto top DPC Cement, sand mortar:with one coat bitumen in ordinary soil. 1 1/2" thick (40 mm) e/c length is 52.5 ft c/c length is 52.5 ft Ratio 1:3 % " thick (20 mm) bitumen coating :orc length is 52.5 ii UPPER D.P.C c/c lcngth is 52.5 ft LOWER D.P.C (By Manhaal) > Ratio 1:5 Toe wall 2nd step 3rd step Steps Door .=

Sugilus carth from formulation

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Machine Room 1 x
The wall 66 c/c 1.

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						Total:-	li	2		 5 8		
Ta		Net Total	(1.547	• · · · · ·	210)		i j	16.014.50)%/			21,411 /-
. 3	Pacca brick work in ground floor-centing, sand mortair: Ratio 1:4	n ground Boor:- ir:- of nersoit x	x 32.5	, x	0.75 ×		- 10 -		39	Cu .		
	or case in many so					Total:-		32,585.80	%:	Cit Rs.		12,708 /-
(a	Eatio 1 c/c leng	x	23	52.5 ×	1.125	Total:			768	5 5		
	door	Deductions 1 x 1 x	. x x	4 4 X X	1.125	× × ,	₩ B		32. 54	C C		
	.4 .4	A × × A A A A A A A A A A A A A A A A A	- c x x	5 × 5.5	1.125	x 0.5 x 0.75			(n)		1	1
	a"	Net Total		. 892	68	Total:		89 679 31,630.08] [Cri Cri /%Cri = Rs.	ž	214,772 /-
æ	Cement plaster 1	.3 upto 20" (6.00 m) height:- ½" (13 mm) thick:- i/c Bitumen confing to plastered or cement - 14 lbs. per 100 Sft. (6.35 Kg per Sq.m):- i/c Supplying and laying polythene sheet over D.P.C.	- ½" (13 n <g per="" sq.<="" th=""><th>ım) thick m):- i/c S</th><th>:i/c Bitur upplying e</th><th>nen coat ınd layin</th><th>ing to pl g polyth</th><th>astered o</th><th>r cement : over D.P</th><th>ڹ</th><th>,</th><th></th></g>	ım) thick m):- i/c S	:i/c Bitur upplying e	nen coat ınd layin	ing to pl g polyth	astered o	r cement : over D.P	ڹ	,	
•	under floors and or e/c length is 52.5 ft	n roofs, etc.:- 500 gauge (. 1 x	005" thicl	k) 52.5 x	x 1.125		li) 	56.	- S		
1						Total:-	-: la		5,565.90	SH / %Sft = R	Rs.	3.284
•	9. Reinforced cement	ent concrete in roof slab, beams, columns lintels, girders and other structural members laid in id position, or prestressed members cast in situ, complete in all respects:-	ams, colun ed member	nus lintels 's cast in 9	s, girders : situ, comp	and other lete in al	r structu Frespect	ıral meml Is:-	oers taid i			
٠	omina 100r	mix 1; 2: 4)							(1817)		•	
5	Roof slab Shades 63' c/c length is 52.5 fi		5 m			х х д С	· 1/73		1	= = =		X
	extra for RS Joist Pillar on top i Lintels.	Pillar on top I x	2 x;	χ ×		ž			<u> </u>			• _
	L-1 Doors 4' L-2 Win 4' Win Shades	× × ×	- 0 0 × × ×	5.5 x 5.5 x 5.5 x	(1.125 (1.125 (1.5		0.75 ° ° 0.23	e e s	८३० च	,		٠.
	·						Total:	(a)	189 559.20	Chr.	Rs.	105,689
14. ·		mild steel reinforcement for cement concrete, including cutting, bending, laying in position and fastenings, including cost of binding wire and labour charges for binding of steel color, includes removed of rust from bars):-	cement con of bindirect controls of bindirect controls of the bindirect control of the bindirect controls of the bindirect control of the bind	oncrete, i ig wire ar irs):-	ncluding c	utting, b	ending, for bind	laying in ing of stee	position, et	· · · · · · · · · · · · · · · · · · ·		
	Deformed bars (4)	(Grade-40)	x 1 x(_	x 6.75	×	0.454		579	. <u> </u>	·	
						Ē.	Total:-	= 31	579	Kg % Kg =	Rs.	182,154
•	11. Single layer of ti without Bhoosa, Ka/Sa m bitume	tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plus in, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. on men coating sand blinded, itc Supplying and laying polythene sheet over B.P.C. under floors	3x40 mm) d 1:3 on te c Supplyie	laid over up of RCC	r 4"(100 m C roof slub ving polytl	nm) cart! 9, provid hene shee	r and 1" ed with et over 1	(25 mm) 34 lbs. pe	5 mm) mud plasfer lbs. per %Sft. or 1.	rer r 1.72		
• •	on roofs, etc.:- 5	500 gruge (.005" thick)	. x _	12.75	x 12.75			ä	.	SII	·	
		:					Totals -	þ	163	Su		
•	Khurra	Deductions	- ×	۲،	X CI			ų.	· • • • • • • • • • • • • • • • • • • •	S	ż	
		Not Tate!)	191	, 7		Fotal:-		159	1 1		
		1968 1 1661	*	k ā	. * . *			7	2,112,95	~.	. KS.	19,261
	13. Khurras on roc	oof 2'x2'x6" (600 x 600 x 150mm).	50mm). x 1		-			a .	g	ź		
	·							. •	٠			æ

		Fotal:		Nos	
13. Providing, laying, cutting	Miling insurance teaction and are	2_	605.75	/ Each = 1 ks.	866
pressure pipe, in	in all r	and disinfecting PVC/uPVC pipe line with 'B' Class working espects:-	h 'B' Class working		
	1 x 1 x 1.16		91	KI.	
		Total:-	= 16 · · ·	Rfi /Rfi = Rs	7.1153
14. Cement plaster 3/8" (10 mm Ratio 1:3	mm) thick under sofficof R.C.C. ro	of R.C.C. roof slabs only, upto 20' height		٠	-1 (5150g)
Machine room Wind shade Shades 63'	1 x 1 x 12 1 x 2 x 5.5 1 x 1 x 63	x 12 x 1.75 x 1.75	144 144 19	Sn.	
		Total:	= 273 @ 3.762.55 /	Sfr = Rs	66.01
15. Cement plaster 1:4 upto 20" (13 mm) thick	(6.00 m) height:-			r-	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Machine Room Perapi inside Perapi top	x 2 ax 12 x 2 x 12.75 x 2 x 14.25	+ 12 ·)x 12.5 + 12.75)x 1 x 0.75	600	Sh	
	2 x		21		
in the second se		Total:	(a) 3.285.45 /	SR - 88.	22,702 /
6. Supply and filling sand unde Machine room Toe well 66' c/c	er Noor and plugging in wells. x x 12 x x 66	x 12 x 0.33 x 2.25 x 0.25		Cij	
				Cri 7%Cri = res	, m
ing, wa lation,	tering and ramming brick ballast 1½ to 2"(40 mm to 50 mm) gauge mixed with 25% sand, complete in all respects.	2"(40 mm to 50 nom) gaug	ge mixed with 25% sa		
	x x 12 x x 12	v 12 v 0.33 v 2.25 v 0.25	# #.	Cu *	
		Total:	= 85 (a) 9.297.20 / 0.	CI?	7 40 1
Froviding and fixing marble s Size 1½" x 3/8" (40 x 10 mm)	trip of a	e mosaic flooring into pan			
Plinth protection	2 x 5 x 12 4 x 6 x 3		120 72' -	<u> </u>	
1 <u>6</u> 20 20 20 20 20 20 20 20 20 20 20 20 20		Total:	211		
	ossic flooring, consisting of 12 "(13 mm) mosaic topping of one part of cement and marble of 3:1 and two parts of marble chips, faid over I"(25 mm) thick floor of 1:2:4 cement unbing and polishing complete with finishing :-	osaic topping of one part ver I"(25 mm) thick floor ins :-	of cement and marble of 1:2:4 cement	98 N	4.178 /-
Using Gray cement Machine room	1 x 1 x 12 x		14 J	-/	
		Totalis =	19.986.96.782	Sr.	
Mosaic dado or skirting with one chips, laid over $\aleph^n(13)$ mm) thick	with one part of cement and marble powder in the ratio of 3:1 and two parts of marble on) thick cement plaster 1:3, including rubbing and polishing, complete with finishing:	wder in the ratio of Sct ac cubbing and polishing, con	and two parts of marble complete with finishing:		28,781
Using gray cement 1/2" thick Marchine man					
Steps	x 2 x(12 + x 12 x x	12 % 0.5 m	200		
		Totals	34.	SE SS.	7 087
1.5	-			<u>-</u>	

			14,045 /-									33,517 /-		:	2		· · · · · · · · · · · · · · · · · · ·	-/ 8F9 *6 +					12,628				7 958,11				· \	39,117				· 25 (40)
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	•	r.	ı ≾			1		i i	•			<u>\$</u>					. ;	≨ #			·.		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			1	= 88					- 18g				-≇ €
	. Sil	SI			<u> </u>	=	Sti	≅ "	: -/=	=	Si	%Sil	-	SB	SIR	<u></u>	Sft	% / /	SII.	· .	SII	. Su	Sft /			Si	Sr.	rgonal ing 3-) 5	5	/Sil	Sux1" SuxSu S. flat whent	5	116	Sil.
and the second s	- 198	.	7.093.55	,	57 57 57	162	1,017	25 85	<u> </u>	∞	938	3.573.20 /	of building including	938	938	938	938	5,292.95	273	100	196	196	964 1,309,95	4, muking and	-	28	105.20	leaf frame, di. bolt and paint	the Engineer	. 58	28	1.397.05	shaped rubber. S. box section $Y''xY'$. S. box section $Y''xY'$. (20x3mm) M.S. flat ir with independent its complete in all	(II)		40°. 1,611,10
111010117		11	\$		ji 11 ji	÷	11 -	ii l	11 11	11 .	8 1	(B)	of build	li,		:	μ 3	<u>(</u>	· II,		9	li	= (3)	holdfas	x 6 mm)	a .	# (3)	ron for tower	ited by	h		jų.	un) leav 'U' sha g M.S. I l/8" (20 f bar w	. 1-		* *
ehima nard		Total:-			≘		Total:-	1 10	0.5	0.75	Total:-		surface		Total:		Total:				Total:-		Total:-	including	mm 0s)	7	Total:	4S angle i iding bolt,	and direc	7	Teral:		14 ½", (50x40mm) leaves to SWG sheet 'U' shaped felt glass panes M.S. box means of %"x1/8" (20x3 nx6mm) sqoare far with and painting 3 couts com	1,40	¥.	Total:
ing surface fini	3			20 :	14.25)X 14.25)X 14.25)X			· *, :			795		ying weather shield paint of approved quality on external ace, application of primer complete in all respect:	un.	÷.		·							Providing and fixing mild steet chowkat of doors, windows, C.window, e.e., including holdfast, making and	threading holes for hinges, etc. complete:- M.S. angle iron $1\%^n x 1\%^n x 1\%^n (40x40x6 mm)$ welded with M.S. flat $2^n x 1\%^n$	х 		prising of specified leaves made of 1-1/4"x1-1/4"x3/16" MS angle iron for leaf frame, diagonal trees duly welded with MS, sheet 18-SWG i/e the cost of sliding bolt, tower holt and painting 3-	g the cost of Chowkat complete in all respect as appreved and directed by the Engineer				_ x = " = " G #			
ibulani p.c.1	× 99 ×		/ 5	₹	x(14.25 x(14.25 x(14.25			× ;	•	x 5.5	(1.017	1	lying weather shield paint of approved quality on face, application of primer complete in all respect:	х 938					x 273	.*	- 10 - 1	x 964		i, s, windows, C	elded with N	*	-	de of 1-1/4"x et 18-SWG i/	te in all respe	. 4			ng windows consisting of M.S. box section frame 2" ction frame for glazing 3/8"x3/8" (10x10min) using x1/8" (25x3mm) Nt.S. flat for fixing 3/16" (5 mm) it 3WG for fixing 24 SWG wire gauze on outer side by ing grill of M.S. flat ½"x1/8" 13x3mm) or ½"x½" (13x13mm) box section of 16 SWG i/e all C.P. fitting	, d		
of contracts	,		ĺ	lls, upto 20'	N X Z X X Z X X X X X X X X X X X X X X	· -		1 x 1	7 — 9 4 × - — 9	1 x 2			ld paint of a f primer con	- × -					× ×	- < -		- x		kat of doors	lete:- 40x6 mm) w	- × -		d leaves mad ith MS, she	kat complet	- ×			ng windows consisting of M.S. box ction frame for glazing 3/8"x3/8" (at 1/8" (25x3mm) M.S. flat for fixin 3WG for fixing 24 SWG wire gauzang grill of M.S. flat 2"x1/8" (3x3 (3x1.3mm) box section of 16 SWG is	_	1 :	
na of come	in Sin			ints, on walls,			Gednefions				Net Total		eather shie plication of										:	steet eliow	"x 1½"x ¼" (40x40x6			of specifie y welded n	st of Chow				windows consist of Irane for glass (25x3mm) NG for fixing 24 grill of M.S. fi			·
janoj onjan				ig struck joints,	befow DPC			•						gúi:	two coats :-				- m u/soffit m c/n 1:d		three coats			- Axiag mild	es for hinge n 1%"x 1%	.*	- San - 1	comprising I braces dul	ading the co		٠.,		1 fixing wim ox section fr. h 1" x 1/8" (116 SWG for cluding grill %" (13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13n 13x 13x 13x 13x 13x 13x 13x 13x 13x 13x			
hoviding and lavia	1 1/2" thick Toe wall 66' c/c		شعب سرند د	Cement pointing st Ratio 1:2	Machine room below	Toe.wall 81. c/c		Door	lintels				Providing and app preparation of surl	same as c/pointing	new Surface:- two	•			Distempering:- same qty as item u/s same ofty as item c/o	All Cli (15 Allino	new surface:- thre	*	en vije	Providing and	threading botes for M.S. angle iron 17	Doors	·	P/F fron door com and horizonfal bra	coats but exchidin incharge.	Double Leaf Doo's	·		Providing and fixi (40x25mm) box se supported with 1" (13x13mm) of 16 s and serews includifranje of ½"x½" (respect. Windows		en en en en en en en en en en en en en e
	ALC:					•	•		_					v, ; ,	235.				ಸ		7 143.		`	25.				36.	L		7		ri			ge 154

ä	sa. Preparing surface and painting of doors and windows any type (including edges):-			
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		2,770.70 / %Sft	⊨ Rs.	1,552 /-
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72	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders,	king trusses, girder	· ·	
	tanks, etc., including cutting, drifting, revitting, handing, assembling and fixing, but excluding erection in	ling erection in		
ger Service	No. 1 No. 1	<u> </u>	No cho	.:
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		32,382.00 //aKg	≡ K\$.	29,324 /-
30.	Erection and fifting in nosition iron trusses studing of water tanks at			
	ve item.		· · · · · · · · · · · · · · · · · · ·	
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	H Wood	UO		<u>:</u>
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) 	
<u></u>	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkli, etc.	nslaked), surkhi, et		
	or 150 Cft. (4.25 cu.m.) of timber, by truck or by any other means owned by the contractor,			
	(Ratio 1: 2: 4)			
	DPC 1 x 1 x 1 x 1, 1, 1, 2, 0,125 x 0,388 ==	2:	(1.)	
	s/Lintels 1 x 1 x 189 x	•		
	1 x 1 x 1 44 x 0.167 x	16		
	18 V 0.125 X 0.125 X	: - 2		
		1	* \$ 	
	# - 2[00]	221		
		£,	÷ RS.	26.502 /
٠.		Total (c)) = Rs. 1,195,5	5,575 /
-	Cost of Live, 12 x 12' chamber at the	1,195,575	= ks. 1,195	5,015 /-
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	STINEER	DIMISIONAL OFFICER	an line	
	/ Buildings Sub Division,		Sion	
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TAILED ANALYSIS FOR PROVISION OF 0
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PUMPING

PUMP HOUSE 12'X12' ELECTRICAL INSTALLATION

Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting tharries, and repairing surface, etc., complete with all specials.

a) 3/4" Dia

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RIF	II I	/ Rfi
85	85	83.70
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7,115

Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.1 pipe/wooden strip batten/wooden easing an capping/G.L. wire/trenches (rate for cables only):- 250/440 volts,

200 3/3.74 mm (3/0.029")

Ξ

5,030 /-	14 · · · · · · · · · · · · · · · · · · ·	4,025 /-
 RA / RA = Rs.		= Ks.
 RA / RA	RII	RII
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Totali-		Total:-
	1 × 1 × 100	

7/0.74 mm (7/0.029")

Ξ

conductor cables for service connection, in prehaid pipe/G.1. wire/trenches, etc. Supply and erection of copper (rate for cable only):-

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PVC insulated, PVC sheathed 4 core, 660/1100 volt non armoured cable;-

7/1.63 mm (7/0.064")

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Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet recessed wiring, including making holes for regulators, switches, plugs, etc.

•				
	= Rs.	/	, ;	
	1 Nos. 489.30 / Each = Rs.		No.	Nos.
	1 489.30	I		1 Nos.
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1	Total:-			Total:-
		• • •	- ×	
) 20 x 25 cm (8"x10")		
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Supply and erection of switches 5 Amp. Plane type v.

367 1-

of buiton holder. Supply and erection bakelite large size

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91.50

Total:-

ž Z. 469,65 Totals-

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Powder coated Paint, i'c the cost of Lock, Indication lights, Thimble, Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, Digital Voltmeter, Digital Ammeter, Volt Selector Switch, Ammeter selector switch, Current Transformers and Controles Complete in all respect as approved and directed by the Engineer Incharge P/F well mounted DB (Distribution Board) made with 16SWG Sheet (Recessaled/Surface mounted Type), (Breakers will be Paid Separately).

160~200A 12" decp

AND MARKET

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Supping, Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE! GE U.S.A / SCHNFIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ABB SWITZERLAND in prelaid DBs and Panels ite the cost of screwes, necestary wire complete in all respect as approved and directed by the Engineer Incharge. Ċ.

Single Pole 6-63 Amp (10 KA)

		2,600
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		14s.
-		il
	Nos.	/ Each
	2	1.299.95
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- adjustable Thermal-Magnetic Trip) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in of LECRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/ABB SWITZERL(with Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made all respect as approved and directed by the Engineer Incharge. =
 - Tripple Pole With Adjustable Thermal-Magnetic Trip /Electronic Trip (60-100%) 25-100 Amp(25 KA)

		26.85.1
		.575
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	Nos.	/ Each
	-	26,854,30
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Four Pole With Adjustable Thermal-Magnetic Trip/Electronic Trip (40-100%) ≘

80-160 Amp(25 KA)

		₹.
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1	Zos.	/ Each
		38,846.80
		38
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38,847

Earthing of iron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (1211) dia, recessed or on surface of wall and floor, complete with 1.5 metre long G.I. pipe, 50 mm (2") dia with reducing socket 4 to 5 metre below ground level, and 2 metre away from building plinth. 12.

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Providing and Fixing Ceiling Fan 56" sweep i/c regulator.

₹.

Totalt: = 1 No. 1 Totalt:
$$\frac{1}{(q)} = \frac{1}{6.200.00} \frac{1}{1 \cdot \ln \ln m} = \frac{1}{1 \cdot \ln m}$$

Providing and Fixing L.E.D Lights.

18 Watts

Total:
$$=$$
 2 Nos. $=$ 7.200 f $=$ Rs. 1.200 f

₹.

251,132

Cost of I No. 12'x12' chamber

Buildings Sub Division, FINGINEER

Ahmed Pur Easi

SUB II

AL OFFICIER Buildings Sub Division. Ahmed Pur Fast

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ANALYSIS FOR PUMPING MACHINARY. PUMPING CHAMBER

Machine Discription
Supply, installation and testing of vertical turbine pumping unit (approved manufacturer) capable to give a discharge of 0.25 cusec of clear water against a total dynamic head of 2.35 feet with 70 feet column pipe directly coupled with vertical 15 BHP electric motor etc complete including all accessories of detail below.

Accessories of Machine

Provision of all accossries according to the Qutation

Total:-

Set

Set

Rs.

2,180,000.00

(3)

Job

Job

Total:-

2,180,000 /-

II / Set

Cost of 1 no. Turbine 0.25 cusec

2,180,000

NAL OFFICER

gs Sub Division,

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Ahmed Pur East

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Ahmed Pur East

Buildings Division No-II, Executive Engineer ลษรสโกสร

Page 158

LOWERING & TAILED ANALYSIS FOR PROVISION OF 0.25 CUSEC TURBING PUMP I/C BORING.

PUMPING CHAMBER

FOUNDATION OF MACHINE

Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate);

Ratio 1: 2: 4

	27.51
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5	U U
72	$\frac{72}{38.219.00} = \frac{\text{Cfl}}{\%_{0} \text{Cfl}} = \text{Rs.}$
- n	= : (ā)
?	Total:-
6 - 1 × 0 - 1	
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Sarriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkh), etc. or 150 Cft. (4.25 cu.ni) of timber, by truck or by any other means owned by the contractor. (Ratio 1: 2: 4) P.C.C 1:2:4

0.88

5

63

3 **Totals**:

CE % 63 12,032.50

= 1₹s.

7,580 /-

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35,098 Total

= 125

35,098

Cost of 1 No. Foundation

INEER

Sub Division Ainned Pur East

SIONAL OFFICER Buildings Sub Division, Ahmed Pur East SUB

ETAILED ANALYSIS FOR PROVISION OF 0.25 CUSEC TURBINE PUMP I/C BORING, LOWERING &

PUMPING CHAMBER

WATER SUPPLY LINES T.

Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines upto 5 ft. (1.5 m) depth from ground level, including trimmling, dressing sides, leveling the beds of trenches to correct grade and cutting pils

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ll respects.	1 x 1 x 1000 x 1 x 1	$1 \times 1 \times 1000^{-3} \times 10^{-1} \times 10^{-1}$	
pits for joints, etc. complete in all respects	Main Line 4" Dia	Sranch Line 3" Dia	
nits f	Nain	Branc	

Providing, laying, testing and commissioning of POLY PROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dades / Popular / Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/e cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal/External Diameters mentioned).

36,706

)%"CC

4,800

3

Total:

PN-20 pipe

-7	450	
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	S. ×	
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(3") 110 mm

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809.228

Providing Jaying, cutting, Jointing, testing and disinfecting High Density Folyetbylene Pipe (HDPE-100) working presure pipe, Beta / Dadex / Popular / IL or equivalent, in trenches, as approved & directed by the engineer incharge, complete in all respects.

PN-20 (SDR-9)

$$x = 1000$$
 RR Total:- = 1,000 RR S RR S

810,050

Providing and fixing stuice valve of B.S.S. quality and weight, Class 'B', for east iron pipe line, and Asbestos cement pipe line (including cost of jointing material):-

3" i/d (75 mm)

Total:- =
$$\frac{4}{4}$$
 No.

67,601

4" i/d (100 mm)

36,810

Nes ich.

18,404.75

3

Total:-

made of Paisal / Sonex / Master best quality or equivalent complete in all respect as approved and directed by the Engineer Providing and fixing CP heavy duty brass-Ball valve with CP handle of specified diameter 3/4" dia

Total:
$$\frac{30}{1.447,20}$$
 / Rich. = 18s.

43.416

Rehandling of earthwork:

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Tornt:

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9,783 /-

1,843,550

1,843,550

(just of water supply

S.C.

Page 160

ANALYSIS FOR THE CONSTRUCTION OVER HEAD RESEVIOR 5000-GALLONS CAPACITY

the contractor. Detailed design and drawing shall be got prepared by the for approval by the competent authority (design & drawing will become paid by the contractor without any extra obligation of the Department service reservior 10000 Imperial Gallons capacity making 10% additional allowance for free board with 10 feet height of base slab form ground level A contilever of RCC/steel landing at averahe taken will be projected all round reservior at the level of base slab of water tank I/c 1-1/2" I/d G.I pipe railing 3 ft: heigh This fee is demand to be included in the rate to be quoted by the into 4 rows with all over painting I/c the cost of the followings:-The contracor / Firm shall supply designaccording to the bearing contractor. No extra claim will be entertained in this respect from Engineering and is registeredwith Pakistan Engineering Council Buildings Research Station, Lahore. The fee of testing, will be Design and construction of reinforced cement concrete high Civil Engineer who passes master Degree in structural capacity is to be got tested by the Department (From the property of the department.

I/d rising main 6" I/d scour and over flow and 6" I/d delivery main I/c cost of clamps nut bolts rubber insulation sheet. The rate included cost of flange P/F hositing fastening disinfection of M.S. pipe medium class flanged 6 and welding pipes ends.

Bitumenous (Coating on pipes to be laid under the surface of the earth) The laying of all pipes of (O.H.R) shall be extended to minimum of one as directed by the Engineer Incharge complete in all respects. foot from outer or most limit of foundation.

construction of plinth protection appron one foot projected beyond the raft, P/F two No.2/1/2'x2/1/2' I/d C.I manhole covers and frame as per approve pieces etc. complete in all respects, I/c 4-Nos, vent pipes of suitable dia ndicator gauge as per approved design alongwith scale chart, pully and ncharge. Such as bell mouth, expension joints a Sluice valves for over comprising of 3" thick P.C.C (1:2:4) toping over 4" thick (1:4:8) base. design alongwith 3'x3'x4' depth brick masonary chamber. P/F, water scour and over flow pipe of suitable size, approved by the Engineer P/F testing disinfecting of C.I specials for rising main, delivery main flow scour rising main and deliver main bends, duck foot bends tail floating ball complete in all respects.

@ 5' interval I/c cost of all types of spacials on top slab I/c silver painting Zinc Oxide) cleaning and developing of site after construction of O.H.R P/F, M.S ladder inside the water tank 18" wide made of angle iron 2"x2" I/c turning plantation complete to the entire satisfaction of the Engineer ncharge. Suitable arrangement of light ening conductor with earthing ground level to top of the water tank I/c silver (Zinc Oxide) painting. 1-1/2" I/d G.I pipe railing in two rows on both sides I/c vertical from P/F and making RCC stair with landing at appropriate interval and P/F 1/1/2" G.I pipe railing 3 foot high with 4-rows and vertical post x1/4" M.S rod 3/4" dia at the one foot intrval I/c fixing roof of the O.H.R rigldly I/c black painting (which should be anti-corrosive) and wiring light.

5000

@ Rs.350 P.Gallon

Rs.1,7|50,000

DHAL OFFICER Sun Division Armed Pur basi

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DETAIL OF SEWER LINE

 1 Provision of 9" sewer line $(2x100 = 200 \text{ Kit } (2000) \text{ Kit } (2000)$	= 200 Kit (@ 610 / ixit)		
2 Provision of 12" sewer line (3x100 = 300 Rft @ 825 / Rft)	= 300 Rft @ 825 / Rft) = Rs.	247,500 /-	
3 Provsion of Manholes (7-Nos @ 36840 / Each)	6840 / Each) = Rs.	257,880 /-	-
4 Dismantling & Repair of road (12x10 = 120 @ 310 / Rft)	x10 = 120 @ 310 / Rft) = Rs.	37,200 /-	1

664,580 19,937.40

Total Rs. = 3% for contengencies Rs. =

684,517

1	Executive Engineer	Buildings Division No-II.	Ashavalpur

SUB DVIŠIONAL OFFICER Suldings Sub Division Annad Pur East

Page 162

RATE ANALYSIS FOR SEWER LINE 9" DIA 50' DISTANCE

Anaylsis for 50 Rft

Length

MRS, BI-ANNUAL PERIOD (Jul to Dec, 2022, 637P)

Earthwork excavation in open cutting for sewers and manholes as shown in drawings (excluding shuttering and timbering), dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock;—
i) of ft. (o 1.0 ft. (0 to 2.10 m) depth

	-/ 1181
225 Cil	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
8	Total:- = ⊕
50 x 1.5 x 3	
x 1 x 50	

Supply and filling sand under floor and plugging in wells, $(9^n \times 0.40 = 3.6^n \sin 3.5^n)$

	819 /-
	r = 18s.
Ö	Cr /%Cli
29	29 2.824.60
ij.	11 (8)
0.291.	Totak-
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71	
×	-
20	
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 j	
3.6" say 3.5")	

Providing and laying R.C.C. pipe, moulded with cement concrete 1:11/3:3, with spigot socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part f. 1981, Class "L" including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete. 225 mm (9") i/d

		26,495	
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−¥	RE	/ Rti	
50	£,	529.90	
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	Totak-		٠.
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× ;			
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	:		g of earthy
			handlin

Totat: = 50 Rft	$ \hat{a}\rangle = 529.90 / RR = R_S = 264 $		of Kassi, phaorah or shovel	
		Rehandling of earthwark:	ow of Kass	

2.547.60. /%0Cff 36 981 Total: Total:-30 Deductions Net Total R.C.C pipe

4 -- 12

30,400 0 i 0 29,602 \$ ₹ RS. 11 Cost P.Rff Total Fotal 3 % for Contg. ٦dd 30490 Hence P.Rft Cost for 50 Rtt Sewer Line

SAY

Buildings Sub Division, GINEER

Ahmed Pur East

SUB LIMISIONAL OFFICER Buildings Sub Division, Alunced Pur East

RATE ANALYSIS FOR SEWER LINE 12" DIA 50' DISTANCE

Anaylsis for 50 Rft

Length

MRS, BLANNU VI. PERIOD (Jul to Dec. 2022; J33

Earthwork excavation in open cutting for sewers and manholes as shown in drawings (including shuttering and limbering), dressing to correct section and dimensions according to templates and tevels, and removing surface water, in all types of soil except shingle, gravel and rock;

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	x 50
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$\frac{400}{.062.76} \frac{CR}{/960CR} = Rs.$	36
'Totals- = 8.06	0.375
n wells.	· ·
der Noor and plugging in welk	
Supply and filling sand under fl (12" x 0.40 = 4.8" xiy 4.5")	

	324.600 / 9/6Cff = Re-	?	
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	ټـ	Specification C-76-79, Class III M	trenches to correct alignment and or and is including carriage of pipes from factory to the or with the correct alignment and or and is seen as the correct alignment and or
	~		
	-		

1,073

. { <u>}</u>	
$\theta = 2.824.00 / \%CR = Rs.$	trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary metrics.
3. Providing and laying R.C.C. pipe sewers, moulded with parious	trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary media
€	ming to / of work
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with con	arriage (
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sewers, r	Vall B, in grade, jo
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ying R.C	6-79, CL
ng and lay	to correct:
Providia Specifica	trenches complete

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Total:- Zehandling of earthwork:-	n @	500	RA / RAT RS.	34.86.3 /-
Lead upto a single throw of Kassi, phaorah or shovel his tem # 1				
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			= -: u o	50	RE
<u>.</u> :	Rehandling of earthwark.		(b).	697.25	/Rff Rs.
	a) Lead upto a single thre	a) Lead upto a single throw of Kassi, phageals			
	take qiy as item # 1	x x 400		·.	-
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_	R.C.C. nin:	Deductions	Total	(10)	[=
		1 N Week X(1.25 N 1.25 N	м 1.25)х 30 ==	. 19	;
		Net Total	Potal:		<u></u>
		. 400	1	339	5 5
J	Cost for 50 Rtt Sewer Line		®	2.547.60 /9	2,547,60 /20Cft = Rs.

		, *		
		7	, 3001 h. x	0771
·		·	Hence P.R.f.	
ed for 50 RH Sewer Line	-			

·	@ 2,547.	7.60 //	2.547.60 //ki0Cft = Rs.	864 /
Add	3 % for Contg.	Fotal	n n/2	40,025 /.
		Fotai	? ≔ Rs.	41.226
	H	Cost P	Cost P.RR = Rs.	825
		-		

825 /

?

Buildings Sub Division, KUINEER Ahmed Pur East

SUB LIPOS OFFICER Buildings Sub Division, Alimed Pur East

RATE ANALYSIS FOR MANHOLE / INSPECTION CHAMBER 4'x2.5'x4' HAVING 4" THICK SLAB

MRS, BI-ANNUAL PERROD (Jul to Dec, 2022, BWP)

Earthwork excavation in open cutting for sewers and manholes as shown in drawings (including shuttering and timbering), dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:-

i).0 ft. to 7.0 ft. (0 to 2.10 m) depth

1.
$$x_{x,y}$$
, $6x - x_{y}$, $4x^{2}$, x_{y} , 3 = 81 Cft. The first of x^{2} Cft. x^{2}

and plinth:in foundation 50 mm) gauge, 2 ᇤ Cement concrete brick or stone ballast 1½ " to 2" (40 Ratio 1: 6:18

6 N L5 N
$$0.5 = 14$$
 CR

Total:- = 14 CR

 $0.19,622.60 / \% CR = F$

Pacca brick work other than building upto 10ft. (3 m) height.

cement, sand mortar:-

Long walls Short walls Ratio 1:4

33 0.75 0.75 5.5 ×× ্লঃ কং × ×

= 31,483.10 (3)

15,112

Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate);

Ratio 1: 2: 4

$$1 \times 1 \times 4 \times 2.5 \times 0.167 = 2 \times 0.167$$

764

=

₽%/.

38,219.00

(3)

on new surface:-Cement plaster 1:3 upto 20' (6.00 m) height:-

\$5.50 \$8.00 0.75 हों हा हा ल 13 mm) thick inside of manhole

Applying floating coat of cement 1/32" (6.8 mm) thick. inside of manhole

52

3,534

RS.

3.464.25

(3)

I utal:-

=

Extra for making and finishing benching floor work in manhole chamber, with 1/8" (3 mm) thick cement finish.

926

52 1.876.70

 \subseteq

298

2.976.75

walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizental cement concrete in slab of rafts / strip foundation, base slab of column and retaining shuttering) complete in all respects:-

Type C (nominal mix 1: 2; 4)

œ

ceinent concrete, including cutting, bending, laying in position, making fointsand sastenings, including cost of binding wire and labour charges for hinding of steet reinsorement (also Fabrication of mild steel reinforcement for includes removal of rust from bars)r-

160.05

Fotal:-

Deformed bairs (Grade-40)

6,75

S.

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	1.5	Àgiri.			
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		च १	4 0 /9	Total	Fotal
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SUB PIVISIONAL OFFICER Buldings Sub Division, Ahmed Pur East.

FENGINEER ings Sub Division Inned Pur East

36,840 /-

AND LAYING 100' DISTANCE RATE ANALYSIS FOR ROAD MATELLING REMOVING

2022. BW F)	1,529. /-	4,529 /-		3,608 /-	1,906 /-	1,463 /-	30,129 /- 901
(dull 10 Dec, 2022, BN C)	# 3	ž 2			*** ***	 	
= 75 CR	Froviding and laying sub-base course of stone product of approved quality and grade, including placing, mixing, spreading and compaction of sub-base material to required depth, camer, grade to achieve 100% maximum roodified AASHO dry density, including carriage of all material to site of work except gravel and, aggregate, Crushed stone aggregate,		na na	100 SR 3,607.75 / %SRL nn and 0,006 / 100 SRF	ie me	cu.m) of all materials like stone aggregate, spawl, kankar ling (unslaked), surkhi, etc. limber, by truck or by any other means owned by the contractor. x x x 50	109 Cft 12.032.50 / %Cft Total % for Contg. Total
x 0.75 =	Total:- = 75 and grade, including placing, mix, grade to achieve 100% maximum work except gravel and, aggregate, x 0.5 = 50	Ying base course of crushed stone aggregate of approved quality and grade, and supply and re screening, including placing, mixing, spreading and compaction of base course material to eamber and grade to achieve 100% maximum modified AASHO dry density, including carriso site of work except gravel and, aggregate. 1	treatment to roads, including supply of bitumen and bajri/crushed stone aggregate of y, including cleaning of road surface, heating and spraying bitumen, spreading bajri and (including its operation cost, fuel and hire charges, etc.) etc. complete including carriage of work except bajjri/crushed stone aggregate. and 4.0 Cft. bajri of nominal size ¾" (20 mm) per %Sft. or 1.72 Kg bitumen and 0.013 cree.	of nominal size 3/8" (10 mm) per %Sft. or 0.89 Kg bitumen and 0.006 x x x 100 x 1 100 Total: = 100	0.69 Kg bitumen a	# Kankar lime (ur by the contractor.	Total: = @
	of approved quantly ired depth, cantur, material to site of v	regate of approved og spreading and con aximum modified A egate.	of bitumen and bareating and spraying hire charges, etc.) c. gregate. 20 mm) per %Sft. a	(10 mm) per %SR.	6 mm) per %sft or 100 - x - 1	one aggregate, sparv ther means owned 1 50 33 100 x 0.04 100 x 0.02	
alling.	f stone product of material to requir g carriage of all n	ushed stone aggreg placing, mixing, chieve 100% max gravel and, aggreg l x l x l	freduding supply of road surface, her ost, fuel and hi erushed stone agg ominal size 3/1" (26	ominal size 3/8" (materials like storruck or by any oth	
Analysis for the re- removing road metalling.	ying sub-base course of stone product of approved qualimpaction of sub-base material to required depth, campored dry density, including carriage of all material to site of the gargate.	ying base course of crushed stone aggregatine servening, including placing, mixing, spreamber and grade to achieve 100% maximo site of work except gravel and, aggregate.	treatment to roads, including supply of bitum including cleaning of road surface, heating an (including its operation cost, fuel and hire char of work except bajiri/erushed stone aggregate. I x x x 100 x	and 2.0 Cft. bajri of n er sq. metre.	and 1.5 Cft. bajri of nominal size 1/4" (re.	Cft. (2.83 cu.m) of all cu.m) of all munt ment	Road Mattelling
Dismantling and remo	Froviding and laying sub-base course of stone product of approved quantly and grade, including placing, mix spreading and compaction of sub-base material to required depth, cannur, grade to achieve 100% maximum roodified AASHO dry density, including carriage of all material to site of work except gravel and, aggregate. Crushed stone aggregate, L x L x L 00 x L x 0.5 = 50	Providing and laying base course of crushed stone aggregate of approved quality and grade, and supply and spreading of stone screening, including placing, mixing, spreading and compaction of base course material trequired depth, camber and grade to achieve 100% maximum modified AASHO dry density, including carriof all materials to site of work except gravel and, aggregate. 1	Providing surface transproved quality, in with road roller (inclumaterials to site of w 1st coat:- 35 lbs. bitumen, and bajri per sq.metre.	2nd coat;- 18 lbs. bitumen, and cu.metre bajri per se	ří je	Carriage of 100 Cit. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar ling (or 150 Cit. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor Sub Base Course Base Course I x x 33	Cost for 100 RR Rea
sid :1		د. چ ۾ چ ۾	4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4	73 8	19. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	O 5 0 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	· ·

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SUB bredding, OFFICER Buldings Sup Mission Ahmad Pur East

Cost P.Rft

Hence P.Rft

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TITLO NO SILUSCATOR EDULINATION CONTRIBUTION	- 1 - - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		6,434.30	1,833,923,45 234,034,30 17,454,30	
				┼┼┼┼┈┈┼┼┼┈┈┤	Company Compan
		Type) derusting_zine reues to and of the quality of the property of the cost of Lock, Indicating Brass, Sharker, and the cost of Lock, Indicating Brass, Sharker, Comb. Wring, Netural & Earth Bar, glands, Current Transformers of spot fact capacity, Door (Breakers will be bars, controles complete in all respects as approved and directed by the Engineer Inchange MDE-Iffore PRBB.) Incomine From Transformers Incomine			PDBs (For OPD & Emergency) Colored Separately)

S.#		i				
7	(a) Trippie Pole 63A(36 KA) (3*3-3)	Qty:	Unit	Rate	A month	. [
_1		6	encli	7,434.30		1
~1	(c) Single Pole 16A(10 KA) (5°3=15)	5.	1	1 790 05	1,000,000	Ţ
	P/F wall mounted DB (Distribution Books)	2		100.00	19499.25	Ť
	Pant if the core of 1 art 1 adjaces 1 and 1 and 1 and 1 and 1 and 1 and 1 art 1 adjaces 1 art 2 and 1 art 2 adjaces 1 art 2 and 2 art 2 and 2 art 2 ar			C6'867'	19499.25	í
	Vollmeter, Digital Annualer, Volt Selector Switch, Annualer selector switch, Current Terreformer and Control.				<i>;</i>	•
1	in all respect as approved and directed by the Engineer Incharge (Breakers will be Paid Separately).				•	
: I	LDBs (For OPD & Emergency)					
÷	(a) 6" deep	ľ	Ī			1
. –	(i) 63A (18"x24"x6")	Ī				<u> </u>
- 1	Incoming Breakers for LDBs (For Opp. and E.	4	Cago	18 601 40		1
	Supplying Installation and commissioning of MCCB (Moulded Case Circuit Bosses)	П	101	04,150,01	#III3	1
	LEGRAND FRANCE/ GE U.S. A / SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ADB SWITZERLAND (with fixed Thermal-Monnelle Trin) in major Do. — A party / TERASAKI JAPAN/SIEMEN/ADB SWITZERLAND		د			Τ.
- 1						-
·	(a) Tropic Pole 63A(36 KA) (1*3=3)				· 	
- 1	Outgeing Breakers for LDBs (For Wards)	4	each	17,434,30	6 41 609	Т
	Suppling Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of 1 FCB 4 NIC			-	71616	7
	prelaid DBs and Panels for the cost of screwes nacescary was completed in the cost of screwes nacescary was completed in the cost of screwes nacescary was completed in the cost of screwes nacescary was completed in the cost of screwes nacescary was completed in the cost of screwes nacescary was completed in the cost of screwes nacescary was completed in the cost of screwes nacescary was completed in the cost of screwes nacescary was considered in the cost of					_
		•				
	(a) Simple Pole 20A(10 KA) (4*3=12)					
	(2) Simile Pos 16A(10 KA) (4*3=12)	7		1,299.95	15500.4	7
	TO ISSUED FOR IDATID KA, (6'3-i8)	7	1	1,299.95	15599.4	Т
	EL POWER CABLE.	=	1	1,299.95	23399.1	T
	105	f				_
	(37/10.0/2") PVC insulated, PVC sheathed 4 core, 660/1100 volt non armoured cubte (Fer Transformer)	1				ΤŢ
	70 mm sq (190,083") PVC insulated, PVC sheathed 4 core, 600/1100 volt non annoured cable (Fr. r Trensference		Ŧ	3,676.95	1103085	
77		200	Ĕ	2,605,05	781515	
	3 71.12 mm (70.044") PVC insulated. PVC sheathed twin ones 2501.10.	300	£	1,859,25	557775	T :-
	Connection, in prelaid pipe/GL wire/tenches, etc. For LDBs and ACs) Earthing of iron cladifuluminim everythes are an existing the services.	8	E	160.75	104487.5	,
	Surface of wall and floor, comprise with 1.5 ment of the 5.5 WG in G1. hippe 15 mm (½) da, recessed or an Exound lexel, and 2 metre exter from building neither.	-	ż	9635.15		
	Add Wands Charact	+	1		7633.13	_
		\dashv	1		•	
4				TOTAL	5766004.553	,
		Add	3%C	Add 3% Contingencies	172980,1366	,
			Z	NET TOTAL	5038085	

SUB DIVISIONAL OFFICER

Executive Engineer Buildings Division No-II

ANALYSIS OF STREET LIGHTS

MIRS, BEANNUAL PERROD (Jul to Dec, 2022, RWP)

around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling (1.5 m)

(By Manual)

in ordinary soit.

Pole Foundation

<u>`</u>

/%0Cit 10,712.60 (3)

<u>ss</u>

S.

Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):

Ratio 1: 2: 4

Pole Foundation

5.5 Ċ 2

/ %CE 5 12 38,219.00 3 Total:-

7

4,586

Rehandling of Earth:-

Lead upto a single throw of kassi or phaora etc. =

Take qty of item No. 1

N

 \equiv

/%0Cf 2,547,60 3 Fotal:-

Carriage of 100 Cit. (2.83 cu.m) of all materials like stone aggregate, spawt, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor.

Ö 88.0

1,324

<u>∻</u>

/ 0,0CH

12,032,50

Total:-

base plate with the help of 4 no triangular stiffeners 100 x 350 x 20 mm of G1 sheet, with built in junction box with shutter, ife the cost of nuts & J-rag bolts, duly fixed in prelaid concrete foundation, foundation will be dipped 4.5 mm thick (7 SWG) galvanized steel, tappered from 225 mm at bottom to 100 mm at top, with 1500mm x 60mm x 4mm thick dia, arm for luminaire installation, duly C.1, welded with 470 x 470 x 20 mm Supplying, installation testing and commissioning of Octagonal shape electric street light pole, made of hot paid additionally as approved and directed by the Engineer In charge.

Single Arm

10 mtr height

ž Total:-

ž

106,346

₹.

/ Each

106,345.75

(3)

equivalent), programmable LED driver (Harvard / TCI / Lumotech / Philips / VOSSLOH Schwabe / Lightech casted Aluminum housing, silicon gasket in special groove, UV stable & scratch resistant synthetic materials, make or equivalent), minimum 10 kV surge protection rating i/c the cost of all accessories / components required for proper operation, fully flexible for future upgradation and easy replacements for maintenance purposes, bucket elevator charges as approved and directed by the Engineer Incharge. Supplying, installation and commissioning of LED Cobra-head Luminaries of specified wattage and lumens consorming to 1P 66 & IK 08 or above Philips / Osram / Thorn or equivalent with corrosion resistant die thermally hardened glass complete with LED Chip (Philips Lumiled / Cree / Nichia / Osram make or

140 Lm/Watt

90 Watt with 12600 Lumens

Nos ž 1 51.768.15

51,768

ξ.

/ Each

3

Suppling, Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating mavic of LEGRAND FRANCE/GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screwes, necessary wire complete in all respect as approved and directed by the Engineer Incharge.

Single Pole

6=63 Amp (10 KA)

ź Ne. 1,299,95 Total:-

Ĩ.

₹.†

n boxes, pull boxes, 1100ks,	= 70 RA	Potal: = 70 Rf1 (4) 83.770 /Rf1 = Rs.	pipe/G.I. wire/trenches, etc.	= , 70 R.n	$\frac{11-\frac{1}{80}}{9} = \frac{70}{110.30} + \frac{110.30}{110.30} = 110.30$	ick (3/16") bakelite sheet	o N	-
8. Supply and crection of PVC pipe for wiring recessed in walls including inspection boxes, pull boxes, hooks, a) 3/4" Din		9. Supply and erection of copper conductor cables for sources	(rate for cable only):- a) PVC insulated. PVC sheathed twin core, 250/440 volts.			19. Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 nm thick (3/16") bakelite sheet for recessed wiring, including making holes for regulators, switches, plugs, etc. 17.5 x 10 cm (7"x4")		Total:-

· = Rs.	2 2	
Nos.	passa passa	. 2
$\frac{1}{380.50} \frac{\text{Nos.}}{\text{Hach}} = \text{Rs.}$	2") din, rec ducing soci	
 	e 15 mm (⁷ dia with re	
	in G.f. pip) min (2") .	
	6. 8 SWG	g plinith.
. **	I. wire N e long G	ounding.
	ete. with G. ith 1.5 metr	
	complete wind 2 metro	- ×
	refirming of tron clad/aluminum switches, etc. with G.I. wire/Ne. 8 SWG in G.I. pipe 15 mm (1/21") dia, recessed surface of wall and floor, complete with 1.5 metre long G.I. pipe, 50 mm (2") dia with reducing socket 1 and 2 metre away from 1	
	g of fron efa rface of wal re below gra	
; ; ;	r on su 5 met	

	9,635	5.672	104 776
·	RS.	= Rs. :: Rs.	= Re
	(d) 9,635.15 / Each = Rs.	Total Add 3 % for Contg.	Total
	Total:-	Add	

SUB INVISIONAL OFFICER
Buffdings Sub Division,
Ahmed Pur East

Adings Sub Division, Ahmed Pur East



Ref No: HTC/8947/22 NTN: 7583416

August 15, 2022

The SDO Building, Bahawalpur.

Respected Sir,

.

SUB:

ead lining with wooden paneling in Radiology department

With great honor, we are pleased to quote our best prices for the supply and installation of the lead lining and

		Amount	6 336 nnn/	-1000,000,0	
	7,00	Rate	2400		200
	Ares (0.4 ft)	חובמ וסחיוו	2640		Ji
	Description	2mm Lead Lining with wooden papeling in	Radiology department	11/1 - 1 - 1	also hear charges for 1400
# (/)		2	5		

We hope this quotation will meet your entire satisfaction, and waiting to hear from you soon?

Yours truly,

For, Hussain Trading Corporation

Sajjad Saeed Managing Partner .

Town, Lahore.

41-B-3, PIA Road, Johar

htcmodular@gmail.com



Shaft Turbi QUOTATION Vertical Lin

noislyc pulb

	Telephone				-1
L		3	01.08.2022 Our 1:0f:	MEZ 12748	
V Or Pumps:	01	Pump Type	ALTA 230 30/6 0000	07.00	
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amp loput	46 UDIABAL		Length of Top pipe	\$ 7 ~	
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			Total length of pump	·	•
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Wearing ning	Cast Iron		Shaft Sleeve	Bronzo	
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Shaft Sleeves	Bronze		Bearings	Rubber Lined	7
ating	Bronze		Bearing relainer	Cast Iron	
-		≯ (y)	Column pipe coupling	Cast Iron	
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			each 2m length	Sels	
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Prime Afficial Control of the Contro		•		XUE TOURS IN	
s se ilun Guidund in e	specified above				

od Set Commercial Terms & Condition:

2,180,000/-S.

Included Included

gineer

Execu

(2) Cast Iron Sluice & Reflux Valve 4 inch
(3) Mechanical Installation with in the pump house, w/o any civil & Electrical Est

(f) Motor Control Unit ASD-15 Make KSB

ACCESSORIES;

ivision agar

Included

Price Per Set Inclusive of 17% GST

For KSB Pumps Company Limited 20

10-12 Wooks after receipt of firm order

The no bashing on paylously quoted prices anywhere or on prices to be quoted in future to any prespective client. After expiry of will be price of above mantioned engineered product should be acknowledged as 1/38's preregative. This Quetation will 3 Dopartmont Tablion's validity KSB reserve the right to change price as a result of market forces/manufacturing variable Pounts against it requested to comply with all PPRA rules as it is its responsibility.

KIR BUIRTS COMPANY LIMITED: Regional Sales Office: Ground Floor, Golden Heights Plaza, Musrat Road, Multan Cantt UAN: +92-61-111-577-786 - Tel: +92-61-4541983-84 - Fox: +92-61-4541784 - Emall: Ksbmul@ksb.com.pk - vovoxksb.com.pk

A:O:062-9250334 PHONE From,

The Superintending सम्प्रकारका Buildings Circle, Bahavalpe

The Chief Executive Officer (DHA).

Bahawalpur,

10/4201

No.

Subject:

/DB

2021. Daied:

CARCE FOR THE REVAMPING OF THO CALLED BY THE STRICT BAHAWALPUR. ROUGH COST BEST HOSFITAL, TEREST ADP NO.1013/2027

estimers amounting to Rs.45.971 (M) for the scheme etc prepared on the basis of MRS for 2" Blannual 2021, is being submitherewith duly vetted for arranging administrative approval and funds from the competer The rough cost authority please. as subject

DA/ Estinasas

(id UHAMMAD TAITR) Superintending Engineer. Buildigs Circle, Bahnwalp

Endstı.

Dated

/OB;

/2021.

Copy is forwarded for information to the Executive Engineer, Buildings Division, No.02 Bahawalpur with reference to his office letter No.133/DB, dated 17,07,2021

Superintending Engineer. Buildings Circle, Bahawalpur.

Ph: 062-9250281

No. 1/ 2 JUDAPWY.
O/O THE DIRECTOR ARCHITECTURE /DDA/BWP: BAHAWALPUR 179 DATED.

Buildings Division No.02, The Executive Engineer,

Bahawalpur

REVAMPING OF ALL DHO/15, T.H.OS ONE AT T.H.O.HOSPITAL AHMEDPUR EAST DISTRICT, BAHAWALPUR.

Subject:

Reference:

Dated: 23.08.2022. S.D.O. B.D.Sus Division, Ahmedpur East letter No.1186/APE, Please find enclosed the working drawing regarding the scheme cited above as subject

for further necessary action.

The drawings are as under.

Sr.# Particulars WORKING DRAWING Existing & Proposed Part I Elevation. (Indoor Block)	Particulars NG DRAWING Existing & Proposed Part Plan, Part	ocileme #	CON COLL	
WORKING DRAWING Existing & Prop	oosed Part Plan, Part			
WORKING DRAWING Existing & Prop 1. Elevation. (Indo	posed Part Plan, Part			
1. Existing & Prop	oosed Part Plan, Part			
1. Elevation. (Indo		913	5	=
	oor Block)			
	Existing & Proposed Part Plan, Part	913	10	12
2. Elevation. (X-ray Block)	ay Block)			
	Existing & Proposed Part Plan,	913	01	13
3. Elevation. (C.C.U Block)	C.U Block)			

The copy of scope of work by Medical Superintendent, T.H.Q. Hospital, Ahmedpur East is not Note :-

aftached.

(SAMRANA WAQAR)
DEPUTY DIRECTOR ARCHITECTURE
O/O DIRECTOR ARCHITECTURE BAHAWALPUR

DA/As above

Dated:

IDDA/BWP:

12022.

Endst: No.

A copy is forwarded for information to the:

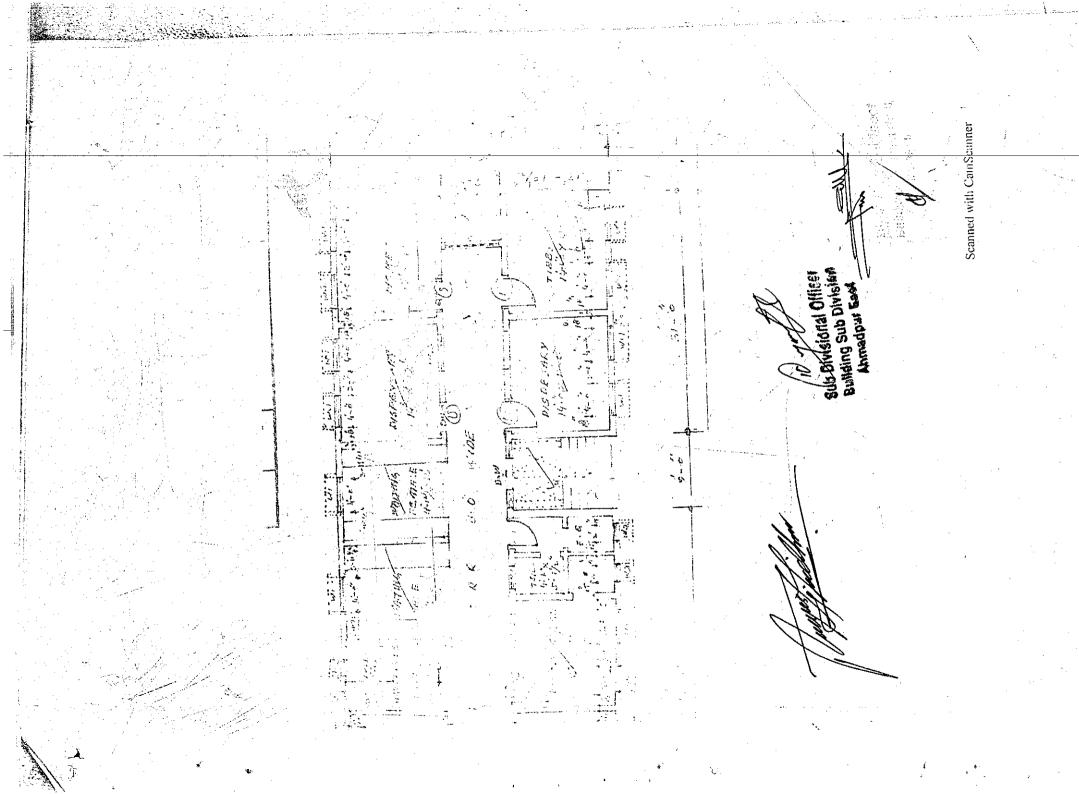
Secretary to Government of the Punjab Communication and Works

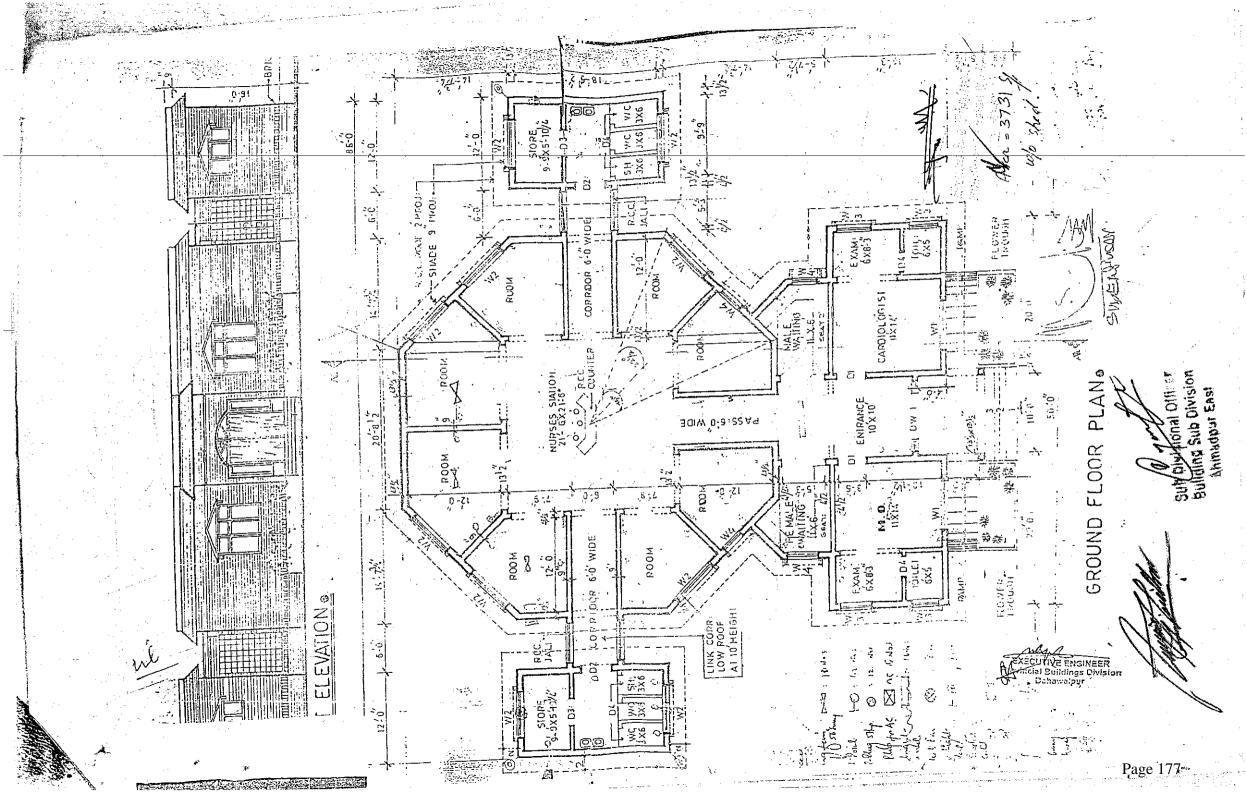
Department, South Punjab Bahawalpur.

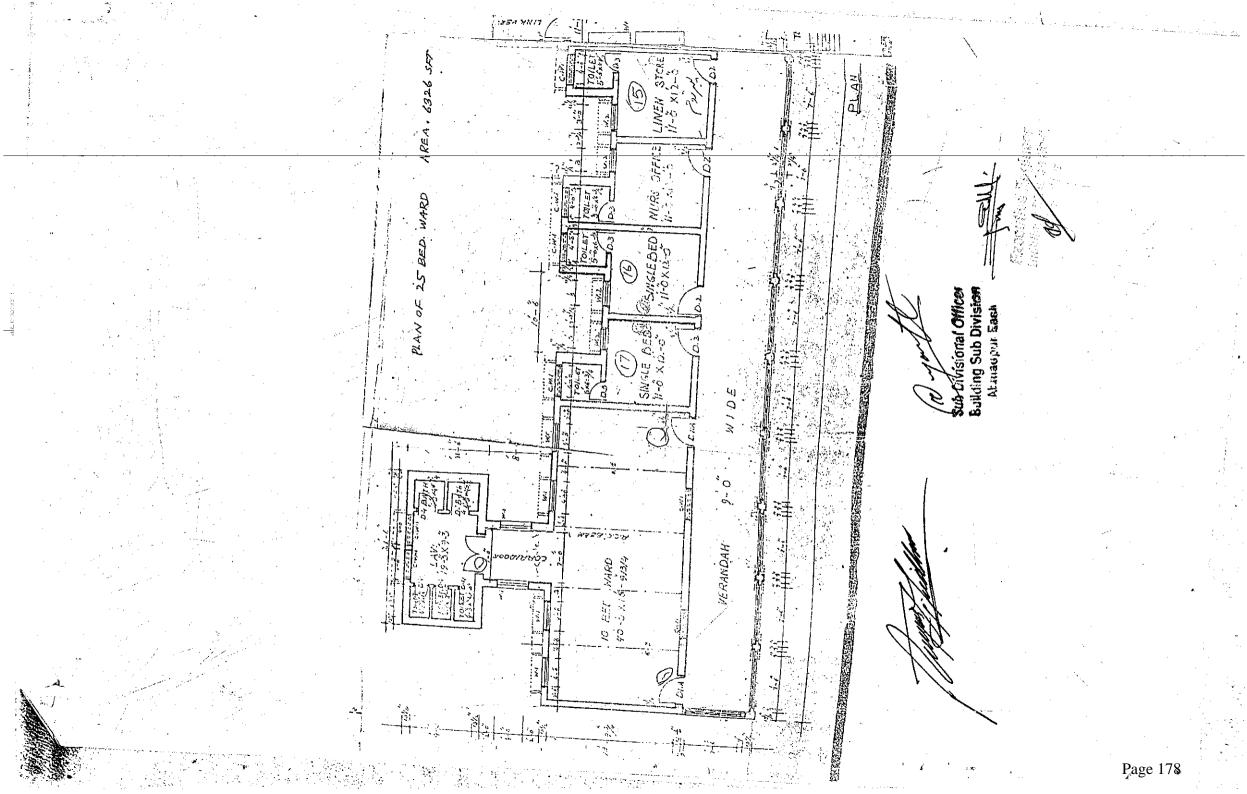
Chief Architect, Punjab Architecture Department, Lahore. Superintendent Engineer, Building Circle, Bahawalpur. Sub Divisional Officer, Buildings Sub Division, Ahmedpur East.. 2,50 4

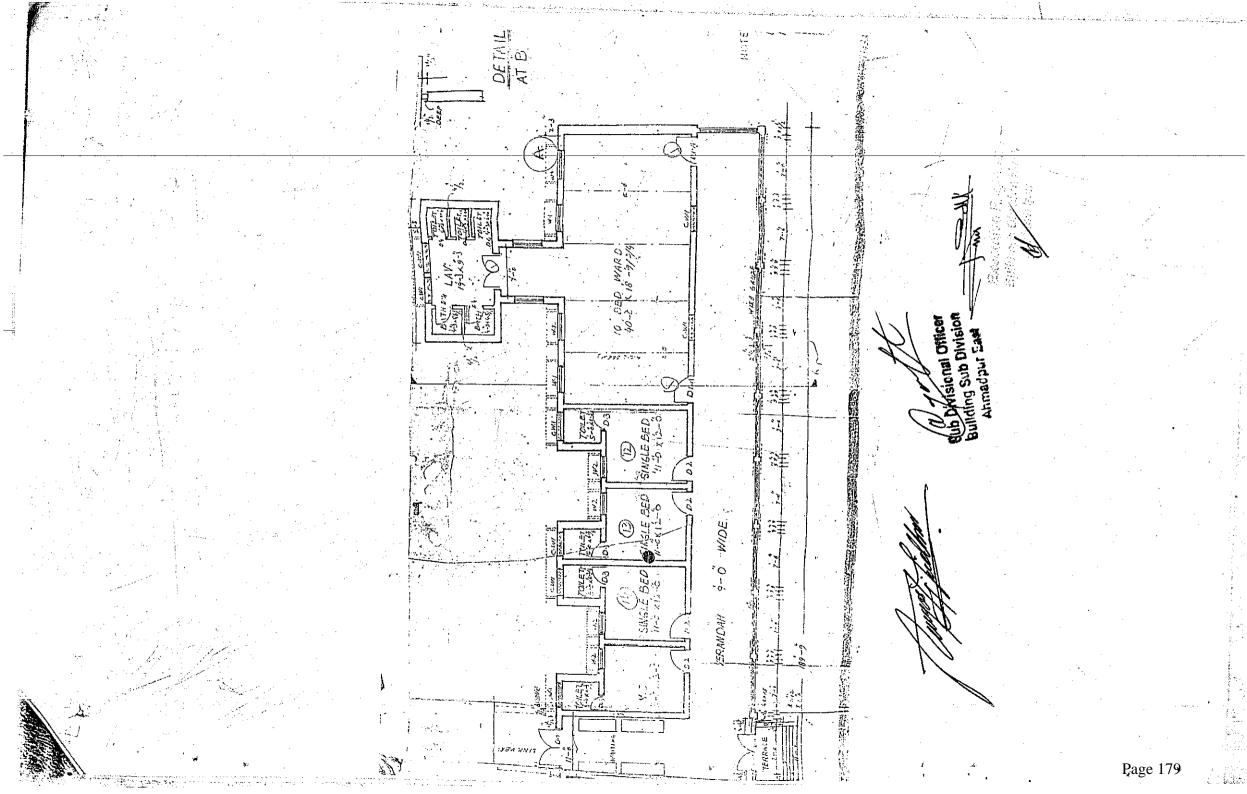
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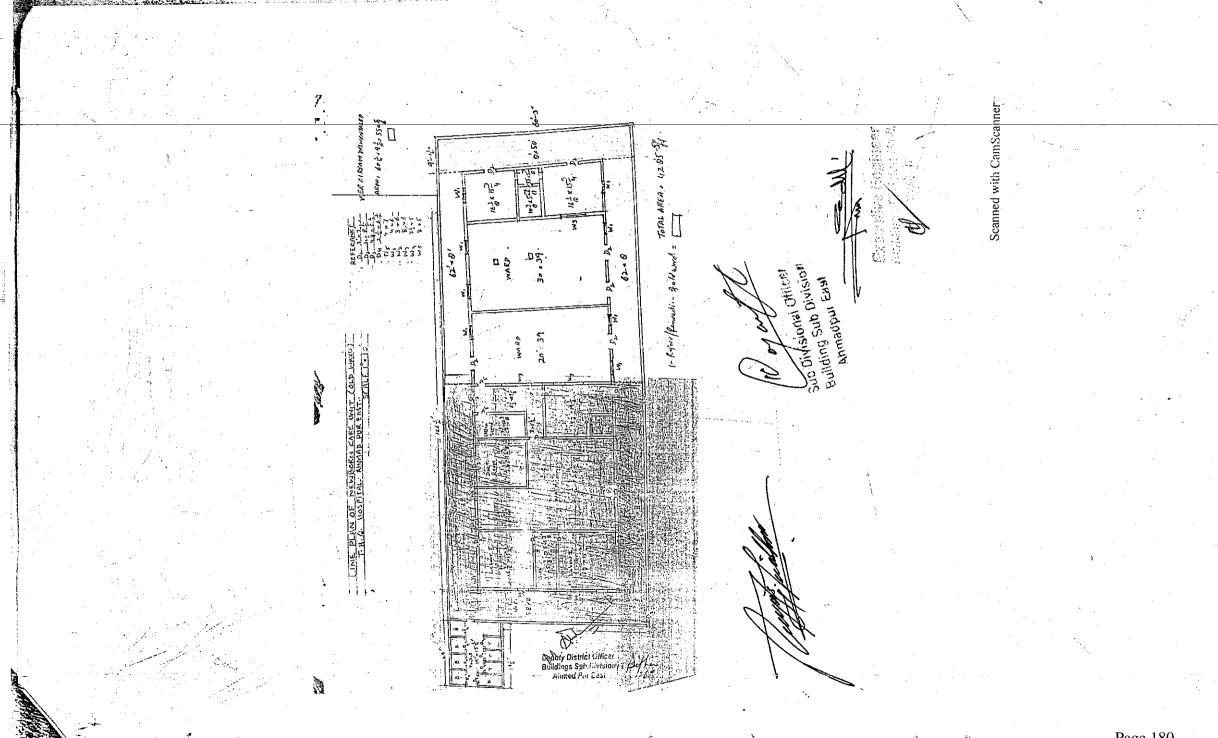
(SAMRÁNA WAQAR)
DEPUTY DIRECTOR ARCHITECTURE
0/O DIRECTOR ARCHITECTURE BAHAWALPUR

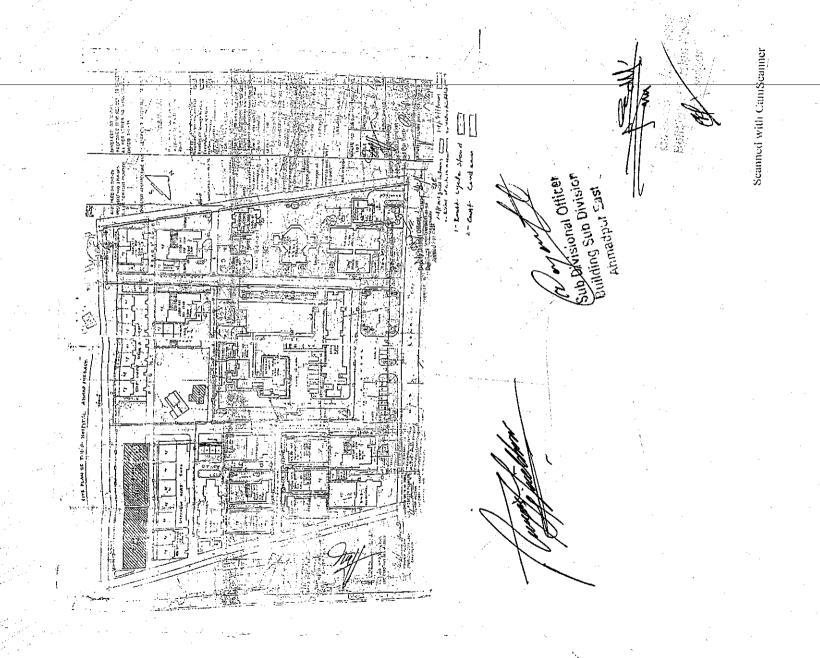


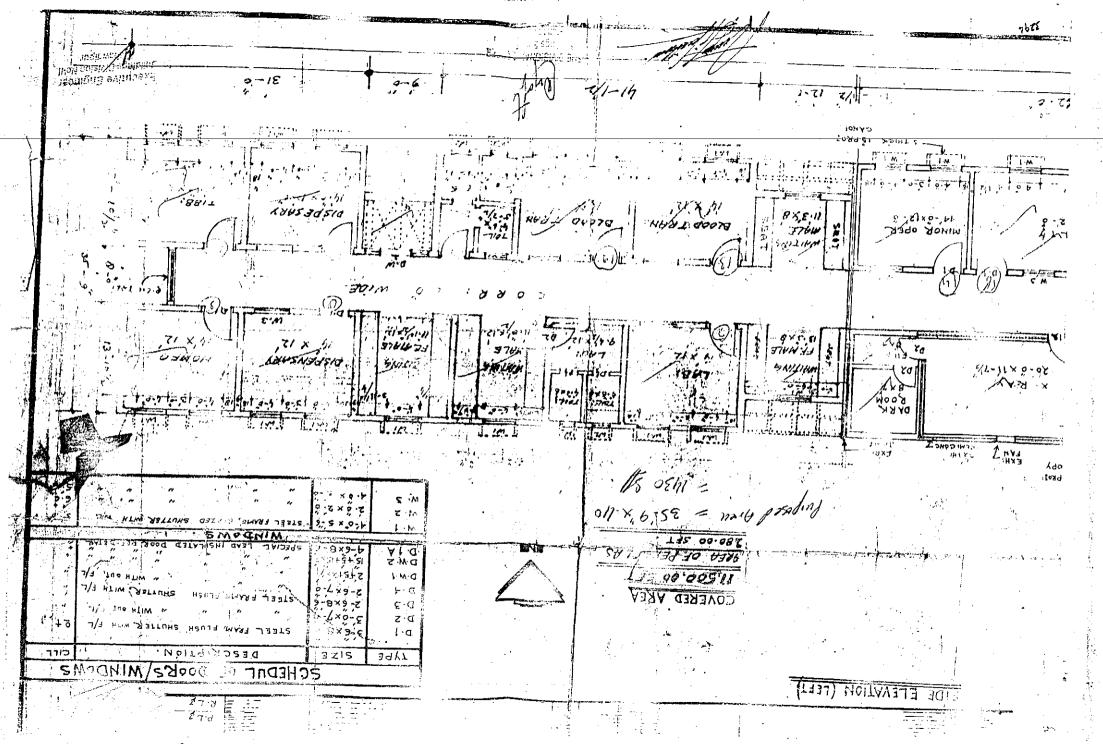


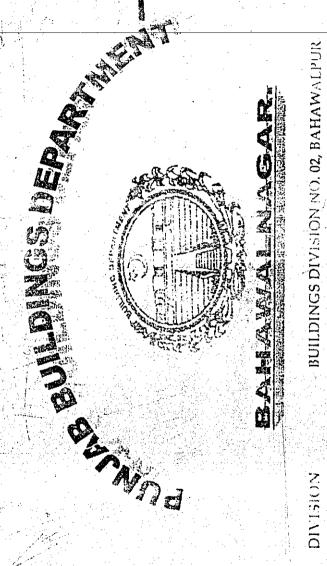












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SULDIVISION BUILDINGS SUB-DIV

BUILDINGS SUB DIVISION AHMEDPUR EAST.

NAME OF WORK

ROUGH COST ESTIMATE FOR THE SCHEME TREVAMPING OF TEHSIL HEADQUARTER HOSPITAL AHMEDPUR EAST, TEHSIL AHMADPUR EAST, DISTRICT BAHAWALPUR.

ESTIMATED COST

Rs.45,971 (M)

DIVISION, NO.2 BAHAWALPUR FOR THE EXPENSES OF THE SCHEME " REVAMPING AT TENSIL ROUGH CUST E**stimate framed in the office o**f the exe**cutive engine**er, buildings HEAD QUARTER HOSPITAL TERSIL AHMEDPUR EAST DISTRICT BAHAWALPUR.

HISTORY:

Primary and Secondary Health Department (P&SHD) is transforming programme in Phase-II scope consists of Internal & External vide PMU/(P&SHD)/2021/1230, its secondary health establishment through revamping Communication & Works Department Dated: 93.95,2021, The desired revamping Development. Hence, this rough cost estimate amounting to Rs.45.971 (M) for the Annual 2021 for arranging of funds from the competent authority and according technical on the basis of MRS 2nd Blprepared scheme cited as subject, has been senctioned

SCOPE OF WORKS

The following provisions have been made in the estimate:

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	Sr. No.		Description				
	-	itevamping of X-ray Block.				1111 SR	Sft
	8	Revamping of Surgical Block				7.136	Srt
	က	Kevamping of Gyne Block				8557	Str
	4	Revamping of Dialysis Unit				1802	Sri
	ß	evamping of CCU Block				3475	SI
·	9	Revamping of Medicine Store		and the state of t	1	1401 Sft	Sft
<u> </u>	~ !	Construction of Pront Entrance Elevation	Elevation			0.1	dob
	α¢ .	Construction of Single Window Elevation	Elevation			01. 10	Job
	6	Construction of Double Window Elevation	/ Elevation		Å	0.1	Job
;	10	External Development Work	Martines of the Contract of th			1/5	de(

SPECIFICATIONS:

Latest approved specifications will be followed during execution of the work will be got carried out to the entire satisfaction of the Engineer scheme and Incharge

RATES

estimate has been prepared on the basis of MRS/Plinth Area Rates for the 2nd Bi-Annual period from July 2021 to December, 2021 The

COST:

Total Cost of this scheme works out to Rs. 45.971 (M).

LAND

There is no provision of land has made in this estimate the same will be provided by the client department.

TIME LIMIT:-

actúal date of commencement. Provided adequate funds are required.

CARRYING OUT OF WORK:-

Govt. οŢ through the approved practice usual per site ន tenders at out carried Competitive work will be calling contractor after Department. The

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Diffs biral Officer, Uldings Sub Division, Ahrhedpur East.

Executive Engineer, Buildings Division, No:02 A Bahawalpur,

Project Director, PMU, Primary and Secondary Healthcare Department Punjab Departme Deputy Project Director, PMU, Primary and Secondary Healthcare Departme Project Officer Archite PMU, P&SHD estimate work that is required in THQ Ahmed Pur East (clinical area only) and furn (Maira Khan) This may be assigned as top priority. PMU, Primary and Secondary Healthcore cost Secretary, Primary and Secondary Healthcare Department Punjab above, it is requested to prepare the Additional Secretary (D & F), P&SH Department Punjab A copy is forwarded for information to the: East to develop the schemes/ PC-I THO Hospital Ahmed Pur Director Infrastructure, Office copy I&C wing In view of all Punjab P Jnjab S/ remainay this office ŝ αi က 4

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	pairselle sisáleuv	/+85798 %8	¥% এ	961				961	195		Providing and laying of Ceramic tile size 12*X18*Y101X24*N8*X24 of the Montan Broad design of the Montan Broad design of the Montan Montan Broad design of the Montan Broad design of the Montan Montan Broad design of the Montan	01
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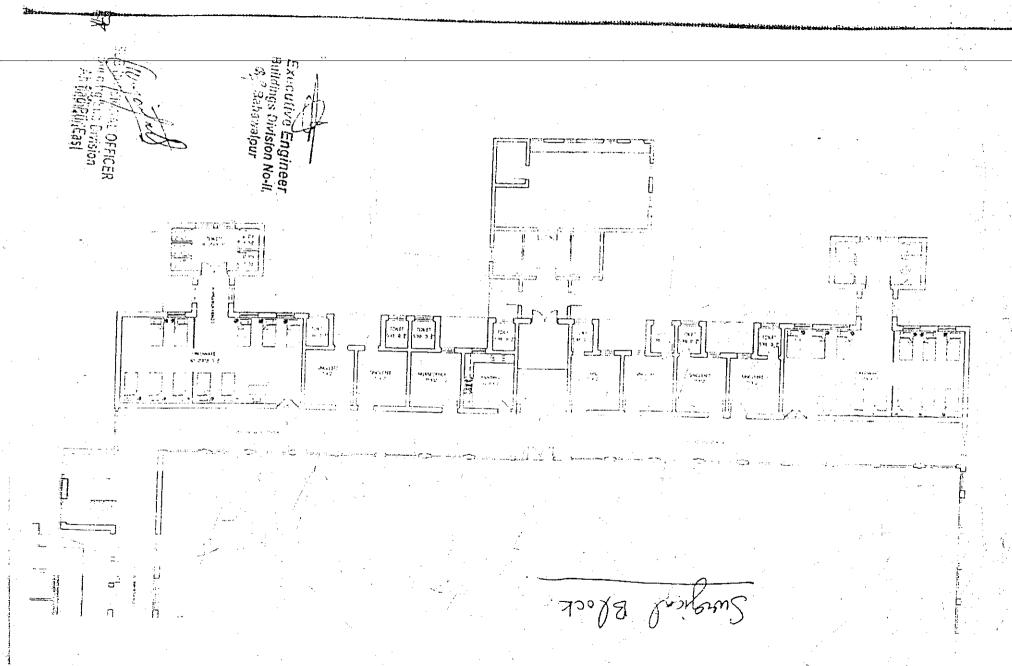
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Block. Gyne Executive Engineer Buildings Division Mo-II ÷ 0 ا عطاما Page 206

8. ANNUAL OPERATING COST (POST COMPLETION)

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

Cost Center:OTHERS- (OTHERS)

LO NO:LO22010093

Fund Center (Controlling):N/A

A/C To be Credited:Account-I

PKR Million

Sr#	Object Code	2023-	-2024	2024-	-2025	2025	-2026	2026	-2027	2027-2028	
		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign
1	A05270-To Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	A12403-Other Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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

Cost Center:OTHERS- (OTHERS)

LO NO:LO22010093

Fund Center (Controlling): N/A

A/C To be Credited: Account-I

PKR Million

Sr#	Object Code	2023-	-2024	2024	-2025	2025	-2026	2026	-2027	2027-2028	
		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign
1	A05270 -To Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	A12403-Other Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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

Cost Center:OTHERS- (OTHERS) LO NO:LO22010093

Fund Center (Controlling): N/A

A/C To be Credited: Account-I

PKR Million

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

		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign
1	A05270 -To Others	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	A12403-Other Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

9. DEMAND AND SUPPLY ANALYSIS

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

10. FINANCIAL PLAN AND MODE OF FINANCING

10.1 FINANCIAL PLAN EQUITY INFORMATION

10.2 FINANCIAL PLAN DEBT INFORMATION

undefined

10.3 FINANCIAL PLAN GRANT INFORMATION

attached

9. FINANCIAL PLAN AND MODE OF FINANCING

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

Revenue Side:

(Rs.in Million)

	FY 2021-22	FY 2022-23
Funds Released	8.300	8.140
Utilization	8.226	1.450

Capital Side:

	FY 2021-22	FY 2022-23
Funds Released	0.000	15.000
Utilization	0.000	0.000

<u>Balance funds may be provided for completion of the project in</u> <u>subsequent years through ADP</u>

10.4 WEIGHT COST OF CAPITAL INFORMATION

undefined

11. PROJECT BENEFITS AND ANALYSIS

11.1 PROJECT BENEFIT ANALYSIS INFORMATION

SOCIAL IMPACT:

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

EMPLOYMENT GENERATION (DIRECTOR AND INDIRECT)

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

11.2 ENVIRONMENTAL IMPACT ANALYSIS

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

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

Starting date: 01-07-2021

Expected Completion date: 30-06-2025

12.2 RESULT BASED MONITORING (RBM) INDICATORS

undefined

12.3 IMPLEMENTATION PLAN

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

12.4 M&E PLAN

undefined

12.5 RISK MITIGATION PLAN

attached

RISK REGISTER

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

RISK DATA			Pre-Mitigation / Current			MITIGATION	
KISK DATA			Qualitative Assessment		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	9	Hospital administration is requested to finalize the scope during joint field visits of C&W and PMU
2	Various unexpected structural issues are being encountered	Unforeseen structural issues are expected to face during execution in hospital buildings approaching end of life	Stoppage of work Performance of the Contractor has affected Delays in the project	3	3	9	Various items which are unforeseen and expected to be used during execution may be taken in estimates so that those can be executed to address these issues
3	Change in management of the Client	Management change	Re-briefing is to be carried out	2	2	4	Acceleration of understanding for smooth and expeditious transition, without affecting the project
4	Financial Issues	Funds for these schemes should be provided as per the targets	Delay in tendering Effect on quality as the Consultant supervision will not take place Inconvenience to the patients	3	3	9	Approval of PCIs and early release of funds is requested
5	Nationwide spread of pandemic i.e. COVID-19 in 2nd and 3rd quarter of this year	Work delays during nationwide lockdown.	Delays in completion of works Claim requests received by Contractor and Consultant	3	3	9	Contractor will be asked to depute fully vaccinated labor

12.6 PROCUREMENT PLAN

undefined

13. MANAGEMENT STRUCTURE AND MANPOWER REQUIREMENTS

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

14. ADDITIONAL PROJECTS / DECISIONS REQUIRED

NA

15. CERTIFICATE

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

Email: Tel. No.:

Fax No:

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

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

Prepared By:

(HISSAN ANEES)

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

PROJECT MANAGER CIVIL, PMU,
PRIMARY & SECONDARY HEALTHCARE
DEPARTMENT, LAHORE
(042-99231206)
(Oct-2022)

Checked By:

(Dr. AYESHA PARVEZ)

DEPPUTY PROJECT DIRECTOR (PMU), PRIMARY & SECONDARY HEALTHCARE DEPARTMENT, LAHORE (042-99231206)

(Oct-2022)

(KHIZAR HAYAT)

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

(042-99231206) (Oct-2022)

Approved By:

(DR. IRSHAD AHMAD)

SECRETARY,

GOVERNMENT OF THE PUNJAB
PRIMARY & SECONDARY HEALTHCARE DEPARTMENT, LAHORE

(042-99204567) (Oct-2022)

17. RELATION WITH OTHER PROJECTS