

PC-1

Balance Work of Revamping of THQ Hospital Burewala

ORIGINAL APPROVED COST	PKR Million. 149.408/-
ORIGINAL APPROVED GESTATION	43 Months Till June 2025
APPROVAL FORUM	DDSC (DDSC)

Balance Work of Revamping of THQ Hospital Burewala

2. LOCATION OF THE PROJECT

- 2.1. DISTRICT(S)
 - I. VEHARI
- 2.2. TEHSIL(S)
 - I. BUREWALA

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	GS No:5365
3	Total Allocation:0.000
4	Comments: Provision of Rs.1300 M reflected at G.S. No.660 of ADP 2022-23 titled "Balance Work of Revamping of All DHQ & 15 THQ Hospitals in Punjab.

5. PROJECT OBJECTIVES

attached

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

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

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

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

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

5.1. Brief Description / Background

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

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

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

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

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

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

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

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

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

Total area of the THQ Hospital Burewala :	61,891 SFT
Area completed:	31,653 SFT
External Development and Electrification:	Not Executed

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

Accordingly, on the basis of RCE of IDAP and de-scope civil work received 25 subschemes of all DHQ and 15 THQ Hospitals have been approved from PDWP in its meeting held on 36-03-2021 and DDSC meeting held on 29-04-2021. Subschemes of all DHQ & 15 THQ Hospitals were concluded. Now it has been decided to complete the balance civil work of revamping through C&W Department. Accordingly, the Rough Cost estimates of balance civil work has been got prepared from the Punjab Buildings Department for preparation of instant PC-I.

5.2 Infrastructural Interventions

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

Major infrastructural interventions can be divided in the following three categories

5.4.1 External Development

- 5.4.2 Internal Development
- 5.4.3 Medical Infrastructure Development
- 5.4.4 Emergencies Development

5.3 External Development

5.3.1.1 External Platforms

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

5.3.1.2 Façade Improvement

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

5.3.1.3 Sewerage System

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

5.3.1.4 External Electrification

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

5.3.2.1 Ramp and Stretcher improvement

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

5.3.2.2 Seamless flooring and Lead Lining

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

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

5.3.2.3 Aluminum doors and windows

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

5.3.2.4 Improvement of washroom blocks

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

5.3.2.5 Fire and theft security

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

5.3.3 Medical Infrastructure Development

Includes establishment of new facilities which are as follows:

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

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

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

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

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

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

5.3.3.1 <u>ICU</u>

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

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

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

5.3.3.2 <u>CCU</u>

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

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

5.3.3.3 DIALYSIS UNIT

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

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

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

5.3.3.4 BURN UNIT

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

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

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

5.4.1 EMERGENCY DAPARTMENT:

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

5.4.2 General Overview of Emergency Department

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

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

5.4.3 Position of Emergency Department

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

5.4.4 Addition of Portico and External Structures

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

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

5.4.5 General Building Interventions:

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

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

5.5 Introduction of IT-based solutions

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

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

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

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

MLC portal 5.6 MONITORING AND QUALITY ASSURANCE (PROCESS INTERVENTIONS)

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

5.6.1 MSDS (Minimum Service Delivery Standards)

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

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

MSDS umbrella is very vast and it requires a very extensive and planned approach towards, gap analysis, planning, development, implementation, monitoring and evaluation. MSDS comprises of 10 thematic area, 30 standards and 162 indicators. Government of Punjab has taken an initiative to standardize all hospitals of Punjab in accordance with Punjab Health Care Commission Minimum service delivery standards. PMU team segregated MSDS indicators into various targets and sub-targets to make these targets achievable. Manuals for both clinical and non-clinical specialities are being prepared comprising of departmental organizational plan, criteria for essential human resource, essential equipment, general and specialized SOPs, departmental safety guidelines etc. Standardized Medical Protocols (SMPs) are standard steps to be taken by a health facility during medical or surgical management of a patient. Standard Operating Procedure (SOPs) are detailed description of steps required in performing a task including specifications that must be complied with and are vital to ensure the delivery of these services .It requires literature review, departmental view, facility visits, consultative visits and development of action plan for implementation of MSDS. Effective MSDS implementation requires essential documentation. Documentation is a key for record keeping, monitoring and auditing. For this purpose, registers, forms, displays have to be designed with coding for effective tracking. In addition to this it also requires analysis from field from utilization point of view.

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

MSDS implementation is a complex procedure. Because it requires

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

The PDSA cycle

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

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

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

, 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 counter the patient will move to pharmacy counter along with his token number and registration slip and take prescribed medicine. Patient will be disposed from that window and process of QMS will be completed. There will be no entry in the basic registration software on the counters of triage, doctor at the moment.

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

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

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

5.7.2 Public Address System

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

5.7.3 CCTV System

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

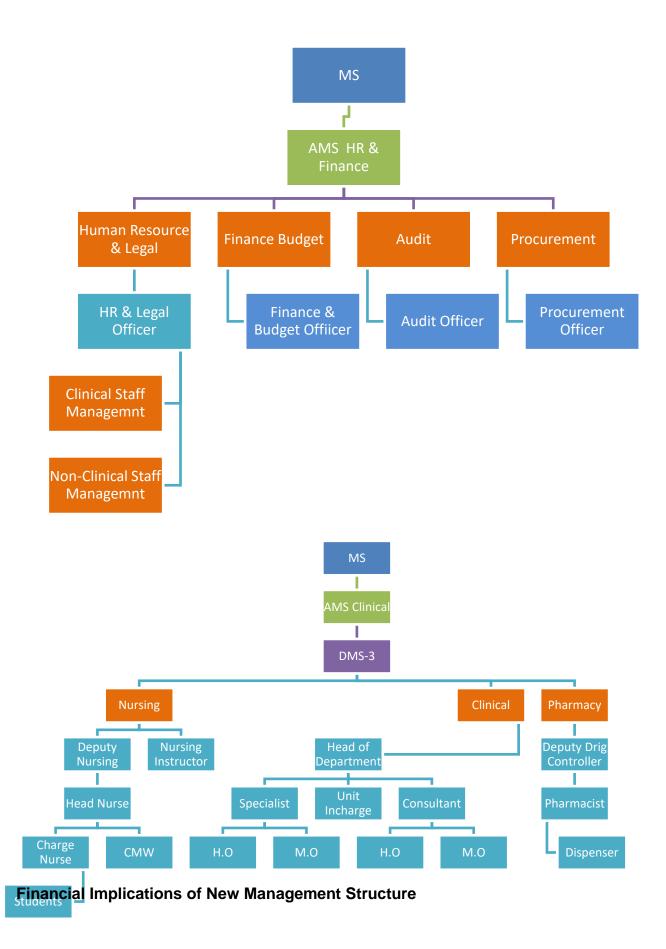
5.7.4 EMR and Networking

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

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

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

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



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

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

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

Name of Post	No. of	Original Pay package approved		Revised Pay package	
Name of Post	Employees	Per Month Salary	Salary for One Year	Per Month Salary	Salary for One Year
Admin Officer	1	80,000	960,000	105,000	1,260,000
Human Resource Officer	1	80,000	960,000	105,000	1,260,000
IT/Statistical Officer	1	80,000	960,000	105,000	1,260,000
Finance & Budget Officer	1	80,000	960,000	105,000	1,260,000
Procurement Officer	1	80,000	960,000	105,000	1,260,000
Quality Assurance Officer	1	80,000	960,000	105,000	1,260,000
Logistics Officer	1	80,000	960,000	105,000	1,260,000
Data Entry Operator (DEO)	2	35,000	840,000	44,000	1,056,000
Assistant admin Officer	2	50,000	1,200,000	70,000	1,680,000
Total	11	645,000	8,760,000	849,000	11,556,000

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

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

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

5.8.2.1 HR / Legal Officer

Shall be responsible for following:

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

Eigibility Criteria

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

5.8.2.2 Finance & Budget Officer

Shall be responsible for following:

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

Eigibility Criteria

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

5.8.2.3 Audit Officer

Shall be responsible for following functions:

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

Eigibility Criteria

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

5.8.2.4 Procurement Officer

Shall be responsible for following functions:

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

Eigibility Criteria

- Minimum qualification Masters' degree in Finance/ MBA Finance / BSc Engineering / Pharm D/ Economics / Statistic / M.Com or equivalent from HEC recognized University
- 2. 1 year post degree experience of procurement (Additional credit may be given for public sector experience of procurement)

5.8.2.5 ADMIN OFFICER AND ASSISTANT ADMIN OFFICER

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

- 1. Security
- 2. Transport
- 3. Parking
- 4. Janitorial
- 5. Canteen
- 6. External housekeeping
- 7. Electrical works
- 8. Internal housekeeping
- 9. Laundry
- 10. Stores & supplies

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

Eligibility Criteria (Admin Officer)

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

Eligibility Criteria (Assistant Admin Officer)

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

5.8.2.6 IT/STATISTICAL OFFICER

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

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

Eligibility Criteria

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

5.8.2.7 QUALITY ASSURANCE OFFICER

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

Eligible Criteria

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

OR

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

2. Minimum 1 year post degree relevant professional experience.

5.8.2.8 BIO-MEDICAL ENGINEER

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

Eligible Criteria

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

5.8.2.9 LOGISTICS OFFICER

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

Eligible Criteria

1. M.Sc. Supply Chain Management/ MBA or Equivalent.

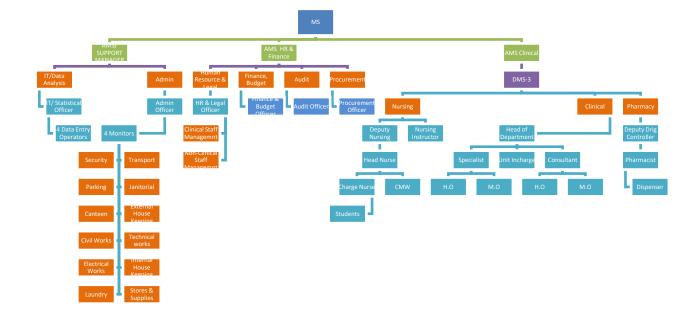
2. One year experience in Supply Chain, logistics, fleet, warehousing and inventory management, clearing and forwarding.

5.8.2.10 Data Entry Operators (DEO)

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

Eligible Criteria

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



Financial Implications of New Management Model

NAME OF POST	No. of Posts	Monthly Salary (PKR)	Annual Impact (PKPR)
ADMIN OFFICER	1	138,000	1,656,000
HUMAN RESOURCE OFFICER	1	138,000	1,656,000
IT/STATISTICAL OFFICER	1	138,000	1,656,000
FINANCE & BUDGET OFFICER	1	138,000	1,656,000
AUDIT OFFICER	1	138,000	1,656,000
PROCUREMENT OFFICER	1	138,000	1,656,000
DATA ENTRY OPERAOTOR (DEO)	4	228,000	2,736,000
BIOMEDICAL ENGINEER	1	138,000	1,656,000
QUALITY ASSURANCE OFFICER	1	138,000	1,656,000
LOGISTICS OFFICER	1	138,000	1,656,000
ASSISTANT ADMIN OFFICER	4	364,000	4,368,000
GRAND TOTAL	17	1,834,000	22,008,000

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

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

5.9 RELATIONSHIP WITH SECTORAL OBJECTIVES

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

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

5.10 PATIENT MANAGEMENT PROTOCOL

5.10.1 EMERGENCY:

- 1. Initial reception and computerization of data, issuance of medical record number and preparation of record file.
- 2. Patients seen by C.M.O. initial assessment (brief history and physical examination) is entered on the emergency slip/file initial treatment is started.
- 3. C.M.O calls the medical officer / house officer of the relevant department who takes on of the following action:
 - i. Discharges the patient from emergency department after the patient is stabilized (himself or after consultation).
 - ii. Returns the patient in emergency department and inform the consultant or call such patient is either discharged after some time i.e. 2 hours of admitted later on
 - iii. Patient is straight way admitted by the medical officer himself or in consultation with the consultant
- 4. A separate record is maintained by each department. Each patient discusses at the morning meeting and any pitfalls are any pitfalls are corrected.
- 5. The patient who is admitted is again entered into the computer in the ward, complete history and physical examination is carried out and relevant lab & radiological investigations are ordered. (If not already done in the emergency department).
- 6. The definitive management is either started by the medical officer himself or in consultation with the consultant. (Telephone or physically). The patient is prepared for surgery if required.

- 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 DEATH OR END OF LIFE MANAGEMENT.

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

5.10.4 INVENTORY CONTROL SYSTEM

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

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

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

5.10.5 PROJECT MONITORING COMMITTEE

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

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

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

6. DESCRIPTION AND JUSTIFICATION OF PROJECT

6.1 JUSTIFICATION OF PROJECT

attached

6. DESCRIPTION, JUSTIFICATION AND TECHNICAL PARAMETERS

The scheme has been estimated on face of the factual basic requirements and if needed, alterations and has been quoted in this PC-1. The Population of Tehsil Burewala District Vehari is more than 0.270 million. The area of the THQ Hospital Burewala District Vehari is 393040 SFT land.

6.1 DESCRIPTION AND JUSTIFICATION

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

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

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

Civil work revamping of all DHQ & 15 THQ Hospitals was undertaken during the FY 2016-17 through Infrastructure Development Authority Punjab (IDAP). Later on the IDAP informed that they will not be able to take the next revamping plan of DHQ/THQ Hospitals of Punjab on the grounds that it does not fall in the project role of IDAP specified in the 36th meeting of Principal Cabinet of IDAP held on 06-10-2020. Accordingly, on the basis of revised RCE of IDAP and de-scope civil work for 25 sub-schemes of all DHQ and 15 THQ Hospitals have been approved from PDWP in its meeting held on 36-03-2021 and DDSC meeting held on 29-04-2021. Sub-schemes of all DHQ & 15 THQ Hospitals were concluded. Thereafter it was decided to complete the balance civil work of revamping through C&W Department and a block scheme titled "Balance Work of Revamping of all DHQ/15 THQ Hospitals in Punjab" was included in ADP 2021-22. Accordingly, the Rough Cost estimates of balance civil work has been got prepared from the Punjab Buildings Department for preparation of PC-Is and were approved from the DDSC. There is no change in cost of civil work component in the revised scheme of the PC-I.

JUSTIFICATION FOR REVISION OF PC-I

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

	60 th PDWP Me	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.

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

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



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

given

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

6.2 SECTORAL SPECIFIC INFORMATION

Social Sectors, Health Department

7. CAPITAL COST ESTIMATES

Financial Components: Revenue **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**N/A Grant Number:Development - (PC22036) LO NO:LO21010549 A/C To be Credited:Assan Assignment

PKR Million

Sr #	Object Code	2021	-2022	2022	-2023	2023-	-2024	2024-2025		
		Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	
1	A05270-To Others	0.000	0.000	25.290	0.000	10.000	0.000	10.000	0.000	
	Total	0.000	0.000	25.290	0.000	10.000	0.000	10.000	0.000	

Financial Components: Capital **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**N/A Grant Number:Government Buildings - (PC12042) LO NO:LO21010734 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	54.118	0.000	50.000	0.000	0.000	0.000
	Total	0.000	0.000	54.118	0.000	50.000	0.000	0.000	0.000

Abstract of Cost									
	B	alance work	of revam	ping of TH	IQ Burewa	la			
Scope of work		Original Co	st	A	mended Co	st		1st Revised	
	Capital	Revenue	Total	Capital	Revenue	Total	Capital	Revenue	Total
Capital component					-	•	-	-	
Internal Development	29.116	0.000	29.116	66.951	0.000	66.951	49.605	0.000	49.605
External Development	55.368	0.000	55.368	40.757	0.000	40.757	51.434	0.000	51.434
Water filtration plant	6.238	0.000	6.238	2.940	0.000	2.940	3.079	0.000	3.079
Total Capital Component	90.722	0.000	90.722	110.648	0.000	110.648	104.118	0.000	104.118
Revenue component									
Human resource (HR) plan	0.000	17.520	17.520	0.000	17.520	17.520	0.000	36.290	36.290
Electrical Component	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.000	9.000
Total Revenue component	0.000	17.520	17.520	0.000	17.520	17.520	0.000	45.290	45.290
Total	90.722	17.520	108.242	110.648	17.520	128.168	104.118	45.290	149.408
Grand Total	90.722	17.520	108.242	110.648	17.520	128.168	104.118	45.290	149.408

Human Resource Model of THQ Hospital

		Oriç	ginal		1st Revised					
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	Salary for Two Years	
ADMIN OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000	
HUMAN RESOURCE/LEGAL OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000	
IT/STATISTICAL OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000	
FINANCE & BUDGET OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000	
PROCUREMENT OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000	
DATA ENTRY OPERAOTOR (DEO)	2	35,000	70,000	1,680,000	2	3	44,000	88,000	2,728,000	
QUALITY ASSURANCE OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000	
LOGISTICS OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000	
ASSISTANT ADMIN OFFICER	2	50,000	100,000	2,400,000	2	5	70,000	140,000	4,340,000	
Sub Total of HR Model	11		730,000	17,520,000	11	50	849,000	963,000	29,853,000	
Utilization of HR				17.520					29.853	
Component				6.437						
									36.290	

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

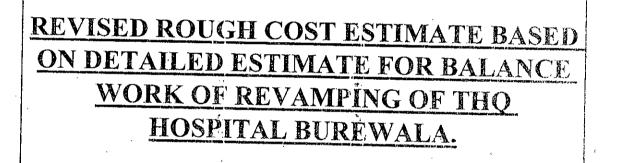
1. **Building**: Renovation of existing building will be required. In this regard an estimates has been prepared from the Punjab Buildings department (C&W Department) and attached with the PC-I.

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.



BUILDINGS DIVISION

VEHARI



ESTIMATED COST: Rs:

BUILDINGS SUB DIVISION BUREWALA

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137-473(A1)_

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REVISED ROUGH COST ESTIMATE FOR WORK "BALANCE WORK OF REVAMPING OF DHQ / 15-THQ HOSPITAL IN PUNJAB ONE AT BALANCE OF REVAMPING OF THQ HOSPITAL BUREWALA DISTRICT VEHARI. (ADP NO.660/2022-23)

HISTORY:

The Rough Cost Estimate for the Scheme was Administratively Approved by Secretary Govt. of Punjab P&SHC, Lahore Vide No. PO(D-II)Revamping/P-I/2021(Vol-I), Dated: 03-02-2022 for amount of Rs. 110.648 (M). The work was awarded to the contractor after observing all Legal/Codal formalities who started work at site. It is stated that the public sector Engineering Department have indicated risk of delays in completion of on-going schemes due to abnormal price hike of construction materials and proposed to devise a mechanism of timely payment of price variation as per Clause-55 of contract agreement. Series of Consultative sessions were held at P&D Board to reach unanimous mechanism. Accordingly, it is considered Appropriate that Ten (10) percent cushion may be allowed for Price variation PC-Is of on-going schemes through issuance of Revised Administrative Approval vide Government of the Punjab (Infrastructure Development Wing) Planning & Development Board letter No. 594/AC(Tech)P&D/2022-23, Rated 09-09-2022. Hence the revised estimate amounting to Rs. 121.608 (M) was submitted to Secretary Govt of Punjab P&HSD Lahore vide Chief Engineer South Zone Punjab Buildings Department Lahore Memo No. 79-Dev/2014/2383/dev dated 13-10-2022 for arranging Revised administrative Approval

The Project Manager (Civil) PMU P&SHD has desired to prepare the Revised Rough Cost Estimate on Detail basis at as per actual site requirements vide memo no. PMU(P&SHD)/2022/0579 dated 12-12-2022.

In the light of the above narrated reasons the Revised Rough Cost Estimate based on detailed estimate included the cost of Price Variation has been prepared amounting <u>الحجرين المعنى المحجرين</u> to Rs. 137.658 (M) on the basis of MRS 1st Bi-Annual 2022 and being submitted for arranging Revised Administrative Approval and funds from the competent authority please.

DESIGN/SCOPE OF WORK.

It provides the following:-

- 1. Revamping of 30-Bed Female Ward
- 2. Revamping of Eye Ward
- 3. Construction of Boundary Wall with Gate Pillar & Razor Cut Wire
- 4. Provision of Water Supply, Sewerage & Tuff Tile
- 5. Provision of ½ Cusic Turbine i/c Pumping Chamber
 - & OHR 20000 Gallon Capacity
- 6. Electrification, Electric Room and Distribution Panel
- 7. Paint Work
- 8. Construction of Water Filtration Plant

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SPECIFICATIONS:

Standard Specification of Punjab Buildings Department have been followed for preparation of this Estimate and the same will be adopted during the execution of work and to the entire satisfaction of the Engineer Incharge.

RATES:

Rates provided in this Estimate are based on the MRS, notified by the Finance Department, Government of the Punjab on website for District Vehari MRS 1st Bi-Annual 2022 and Non₇Standardized items has been taken as per current / prevailing market rates.

137.473 10 Rs: -137:658 (Million)

<u>COST:</u>

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TIME:

Work will be completed within the stipulated period.

Executive Engineer Buildings Division

Vehari

Sub Divisional Officer Buildings Sub Division Burewala

An Nh.



Primary & Secondary Healthcare Department

ORDER

No.PO(D-II)Revamping/P-I/2021(Vol-I): In supersession of this Department's order of even number, as per instructions issued by Planning & Development Board vide letter No.7(78)/PO(PB)/P&D/2021, dated 17.12.2021. the Governor of the Punjab is pleased to accord amended Administrative Approval of 01 sub- scheme tilled "Balance work of Revamping of THQ Hospital Burewala, District Vehari" under the block scheme titled "Balance Work of Revamping of all DHQ / 15 THQ Hospitals in Punjab" GS No. 1013 of ADP 2021-22 at a cost of Rs. 128.168-million (Rupees One Hundred Twenty Eight Million and One Hundred Sixty Eight Thousand Only). with already approved scope and gestation period upto 30-06-2023:

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The expenditure involved will be debitable under the following heads of account:

•	(Rs. 110.648-million)	Grant No.12042 (042) Government Buildings 04-Economic Affairs-045 Construction and Transport -0457 Construction 04-economic Affairs-045 Constructures
	Revenue Component (Rs. 17.520-million)	Grant No. PC22036(036)-Development-07-Health 073-Hospital Services 0731-General Hospital Services 073101-General Hospital Services

(IMRAN SIKANDAR BALOCH) SECRETARY P&SH DEPARTMENT

GOVERNMENT OF THE PUNJAB Dated Lahore the 03 - 07 - 2022

NO. & DATE EVEN:

A copy is forwarded for information and necessary action to the .-

- 1. Accountant General, Punjab, Lahore.
- 2. Chief (Health-II), Planning & Development Department, Lahore.
- 3. Director General Health Services, Punjab, Lahore.
- 4. Chief Engineer (South Zone), Buildings Department, Lahore.
- 5. Project Director, Project Management Unit, P&SH Department.
- 6. District Accounts Officer, Vehari.
- 7. Chief Executive Officer; District Health Authority, District Vehari.
- Executive Engineer, Buildings Division, District Vehari. 8.
- Section Officer (Health-!), Finance Department. 9.
- 10. Budget Officer-I & III, Finance Department.
- 11. Planning Officer (ADP & D-IV), P&SH Department.
- 12. PS to Secretary, P&SH Department.
- 13. PA to Special Secretary (Development), P&SH Department.
- 14. PA to Additional Secretary (Dev. & Fin.), P&SH Department.
- 15. PA to Additional Secretary (Dev. & Coord.), P&SH Department.

PLANNING OFFICER (D-II)

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From The Chief Engineer, Punjab Buildings Department, South Zone, Lahore, lo 7-10-202 The Secretary, Government of the Punjab, Primary & Secondary Healtheare Department. Lahore. Memo No. 79-Dev/2014/ /Dev. Dated .10,2022 Subject: REVISED ROUGH COST ESTIMATE FOR THE SCHEME "BALANCE WORK OF REVAMPING OF ALL DHO /15-THO HOSPITAL IN PUNJAB ONE: AT THO HOSPITAL BUREWALA DISTRICT VEHARI" ADP NO:660 FOR THE YEAR 2022-23. Please find enclosed copy of Revised Rough Cost Estimate amounting to Rs.121.608(M) duly vetted by the Chief Engineer, subject to conditions laid down in P&D Board notification No.594/AC(Tech)P&D/2023 dated 09.09.2022, for arranging Revised Administrative Approval. The Revised Rough Cost Estimate has been prepared on the basis of rates meant for 14 Bi-annual 2022. DA/As Above. DEPUTY DIRECTOR-II for Chief Engineer, South Zone. Punjab Buildings Department, Lahore. Endst: No. ワマダ A copy is forwarded for information to:-/Dev, Dated / 3 .10.2022. The Superintending Engineer, Buildings, Circle, Multan for information with 1 The Executive Engineer, Buildings Division, Vehari, 1111 The Chief Draftsman (Local). DA/Nil. (LAQUALLY) DEPUTY DIRECTOR-II for Chief Engineer, South Zone, Punjab Buildings Department, Lahord 31 • • 1 11 4 4

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REVISED ROUCH COST ESTIMATE ON DETAILED BASED FOR BALANCE WORK OF REVAMPING OF THO HOSPITAL BUREWALA, (ADP G.S NO. 660/2022-23) Administrative Approval issued by the Secretary GovL of Punjab P&SHC, Lahore Vide No. PO(D-II)Revamping/P-L2021(VoH), Dated: 03-02-2022 for amount of Rs. 110.661 (NJ).

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GENERAL ABSTRACT OF COST	
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MMEDNED ROUGH COST ESTIMATE ON DETAILED BASED FOR BALANCE WORK OF REVAMPING OF THO HOSPITAL

BUREWALA.

COMPARATIVE STATEMENT

Description	-		As per Approved Rough Cost Estimate	As per Ammended Rough Cost Estimate	Differ	Remarks	
Description	Qty	Unit	Amount	Amount	Excess	Saving	
Revamping of 30-Beds Female Ward at THQ Burewala.	1	doL	9168263	13587916	4419653		
Revamping of Eye Ward at THQ Burewala.	1	Job	7984120	11943466	3959346		
Revamping of Gyne Ward at THQ Burewala.	1	Job	9797886	13569858	3771972		
Construction of Boundary Wall With Gate & Gate Pillars & Razor cut Wire.	· 1	. P.Rft	17606340	10625259		6981081	•
Provision of Water Supply, Sewerage, Tuff Tile	1	Job	10796700	12376316	1579616		
Provision of 1/2 Cusec Turbine I/c Boring & Lowering and Pumping Chamber & OHR 20000 Gallon capacity.	1	Job	9494256	11303425	1809169		••••
Electrification, Electric Room and Distribution Panel & Street light pole.	1	Job	17131755	25333231	8201476		•
Paint Work	1	doL	1246357	2517019	12706 62		
Construction of Water Filtration Plant.	1	Job	2940492	3128147	18765 5		
Total.	1	1	84001486	104384636	25199548	0	



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	·		3.5 Contingency	1680030	3053356	1373327	·	1	ן .
		· · · · · · · · · · · · · · · · · · ·	5% PRA	4200074	5669772	888853			1993 A.
		1% Ho	rticulture Charges.	84 0015	1812785	177771		and the second secon	· · ·
······			G. Total.	90721605	140938617	25063259	7010930		
<u></u>			Say.	90.722	110.939	2 5.06 3	7.011		
					110-648(m)	· · ·	L	I	

Rs. 90.722 (M) Rs. 110.739 (M) **A.A.** : = Detailed Estimate = Difference = Excess over AA

19.926 M Sub Engineer.

Burewala

· · · · · · Sub Division Executive Engineer Superintending Engineer Buildings Sub Division Buildings Division Buildings Circle Multan Vehari

TECHNICALLY VETTED Rs. 110. 64 Punja Sculidings Deptt: South Zone, Lahore, Punjab Buildings Dep South Zone, Lahore South Zone, Labora.

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9	Construction of Water Filtration Plant.	1	Job	3128147	3037036		91111	
	Total.			104384637	102309631	-	2075006	
	3% Contingency	÷.			3069289	3069289		
	5% PRA			5219232	5115482		103750	
	1% Horticulture Charges.	_		1043846	1023096		20750	· · · · ·
	G. Total.	est.		110647715	111517497	3069289	2199507	
<u> </u>	Say. A.A. = Rs. 110.648 (M)	·		110.648	111.547 110-423(3.069	2.200	· · · · ·

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 A.A.
 =
 Rs. 110.648 (M)

 Detailed Estimate
 =
 Rs. 111.517 (M)

 Difference
 =
 -Rs. 0.870 (M)

 Saving AA
 0.207% Saving in A.A

 Saving AA

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EXECUTIVE ENGINEER BULDINGS DIVISION, VEHARI

MINUTES OF MEETING **Communication & Works Department** 4. Priority of work 4.1 Priority 1 5 3.1n, b, c. 4.2 Priority 2 3.2a, b, c, d, e, f, g. 4.3 Priority 3 **Director Development** Project Officer (Electrical) PMU, P & SHD PMU, P & SHD 1 Admin Officer Medical Superintendent THQ Hospital Burewala Ŀ, THQ Hospital Burewala × ; 54 Sub Engineer · ... **Executive Engineer** Buildings Sub Division, Buildings District, 24 Burewala Vehari $\tilde{\Gamma}$ Director Infrastructure PMU, P& SHD 14122 \cdot A^{i} Minutes of Meeting, 7 April 2022 $\frac{1}{2}$ Page 4 of 4 DHQ/Layyah/Revamping works ţ í. ,ł. . . . ÷ ı i (Scanned with CamScanner

REVISED ROUGH COST ESTIMATE BASED ON DETAILED ESTIMATE FOR BALANCE WORK OF REVAMPING OF THQ HOSPITAL BUREWALA.

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COMPARATIVE STATEMENT

		.							<u>M</u>	RS. IST BI ANNU	AL-2022 (01.01.2022 to 30.06.2022)
Sr No Sr	Description 1	Oty	Unit	As per Approved Rough Cost Estimate	Alloted	Amount of Work Done		ate	Diff	erence	Remarks
-			35	Amount	Amount	Amount .	Amount	Amount A	· Excess	Saving	
1	2	، <mark>د</mark> بر	<u></u> (4 [*]	المج الجنور	6 5	· · · · · · · · · · · · · · · · · · ·		·_ :9 · . +	1 10	, 11 -	12 +
1	Revemping of 30-Beds Female Ward at THQ Burewala.	1	dot	13587916	13587916	10923886	- 7243998	18167884	4579968	-	As per actual site measurement and as desired by FMU
2	Revemping of Eye Ward at THQ Burewata,	1	dat	11943466	11943466	8915660	8106660	17022320	5078854	•	(do
3	Revemping of Gyne Ward at THQ Burewala.	1	doL	13569858	13569858	10965105	5947085	16912190	3342332	-	do
4	Construction of Boundary Wall With Gate & Gate Pillars & Razor cut Wire	1	P.Rft	10625259	10625259	10077486	929410	11006896	381637	-	ab
_5	Provision of Water Supply, Sewerage, Tuff Tile	1	doL	12376316	12376316	8793412	2350280	11143692	•	1232624	As per actual site measurement and as desired by PMU
6	Provision of 1/2 Cusec Turbine i/c Boring & Lowering and Pumping Chamber & OHR 20000 Galton capacity.	1	doL	11303425	11303425	10553529	799684	11353213	49788	-	As per actual site measurement and as desired by PMU
7	Electrification, Electric Room and Distribution Panel & Street light pole.	1	dot	25333231	25333231	24345650	0	24345650	-	987581	As per actual site measurement and as desired by PMU
8	Paint Work	1	dol.'	2517019	2517019	2443707	0	2443707	-	73312	As per actual site measurement and as desired by PMU
9	Construction of Water Filtration Plant,	1	doL	3128147	3128147	2808202	271095	3079297	-	48850	As per actual site measurement and as desired by PMU
 	Total.			104384637	104384637	89826637	25648211	115474848	13432579	2342367	
	D/d Cost of Old Material					-479916	•	-479916		479916	
	Total.			104384637	104384637	89346721	25648211	114994932	13432579	2822283	

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Sr. No. Description	00y	Uait	Y > Cost Estimate	Amount of Work already Alloted Amount	Amount of Work Dane	Amount of Work Yet	tte 103. Total 4 (8+7)		erence	Remarks
Add 10% for Price Variation in accordance with Govt of Punjab (Infrastructure Development Wing) Planning & Development Board Lahore Letter No. 594/AC(Tec)/P&D/2022-23 dated 09-09 2022	1					11499493	11,499,493	11499493		
Total			104384637	104384637	89346721	37147705	126494426	24932072	2822283	
3% Contingency			-		2680402	1114431	3794833	3794833	· · · ·	
5% PRA			5219232	5219232	4467336	1857385	6324721	1105489	<u> </u>	
1% Horticulture Charges.			1043846	1043846	1043846		1043846	0		
G. Total.			110647715	110647715	97,538,305	40119521	137,657,826	29832394	2822283	
Say.			110.648	110.648	97.538	40.120	137.658	29.832	2.822	

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A.A. = Rs. 110.648 (M)

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Detailed Estimate = Rs 137.658 (M)

Difference * = Rs. 27,010 (M)

24.41 % Excess over A.A.

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m.O Jub Engineer

Mm M M -Sub Divisional Officer Buildings Sub Division Burewala



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Superintending Engineer Buildings Circle Multan

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REVISED ROUGH COST ESTIMATE BASED ON DETAILED ESTIMATE FOR BALANCE WORK OF REVAMPING OF THO HOSPITAL BUREWALA.

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COMPARATIVE STATEMENT

	1	1	1				· · · · · · · · · · · · · · · · · · ·		<u>M</u>	RS, IST BI-ANNU	41-2022 (01.01.2022 rg.30.06.2022)
S				As per Approved Rough	Amount of Work slready	19	r Revised Rough Estim	1. A.	733 Dif	erence	
		Qty	Unit /	Fe Cost Estimate git	Alloted star	Amount of Work Done	Amount of Work Yet to be done /	(8+7)			Remarks
-		1	St. and		Amount	Amount 1	Amount	Amount	Excess	Saving H	
		3	4.	a 5 ,		a	- 3 8 - 54		[‡] t0	P 11	* ⁷ , 12 ¹
1	Revamping of 30-Beds Female Ward at THO Burewala.	1	doL	13587916	13587916	10923886	7243998	15070145	4579968	-	As per actual site measurement and as desired by PMU
2	Revamping of Eye Ward at THQ Burewata.	1	doL	11943466	11943466	8915660	8106660	15041622	5078854	-	
3	Revamping of Gyne Ward at THQ Burewala.	1	dol	13569858	13569858	10965105	5947085	14396838	3342332	-	ob
4	Construction of Boundary Wall With Gate & Gate Pillars & Razor cut Wire	1	P.Rft	10625259	10625259	10077486	929410	11006896 🗸	381637		do
5	Provision of Water Supply, Sewerage, Tuff Tile			12376316	12376316	8793412	* 2350280	9855142 11110092-	-	1232624	As per actual site measurement and as desired by PMU
6	Provision of 1/2 Cusec Turbine //c Boring & Lowering and Pumping Chamber & OHR 20000 Galton capacity	1	doL	11303425	11303425	10553529	7 996 84	11353213 🗸	49788	• _	As per actual site measurement and as desired by PMU
7	Electrification, Electric Room and Distribution Panel & Street light pole.	1	dol	25333231	25333231	24345650	o	4049532 20075550	-	987581	As per actual site measurement and as desired by PMU
6	Paint Work	1	doL	2517019	2517019	2443707	0	2443707		73312	As per actual site measurement and as desired by PMU
9	Construction of Water Filtration Plant	1	dol	3128147	3128147	2808202	271095	3079297 8684639	-	48850	As per actual site measurement and as desired by PMU
	Total.			104384637	104384637	89826637	25648211	-860 1 2.2.2	13432579	2342367	
	D/d Cost of Old Material					-479916		475916		479916	
ļ	Total.		-	104384637	104384637	89346721	25648211	114994032	13432579	2822283	
								912111	3/		· ••··

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Page 74



Amount of Work Done	Amount of Work Yet		1		1 1 2 1 to 1 1
/Alloted 3	to be done / 41 additional Scope	Total (8+7)		ference	Remarks
n, f', • Amount r	Amount	Amount	Excess	Saving	
4567885	5834878	10402763	10402763		
93914606	31483089	123397695	23835341	2822283	
2817438	944493	301935	3761931		
4695730	1574154	4546710	1050653	i	
1043846		1043040		ru	
102471621	34001736	108473357	28647925	2822283	·
102.472	34.002	T35.473	28.648	2.822	
	4567885 93914606 2817438 4695730 1043846 102471621	4567885 5834878 93914606 31483089 2817438 944493 4695730 1574154 1043846 102471621	4567885 5834878 4546718 93914606 31483089 142337535 2817438 944493 3701937 4695730 1574154 5266855 1043846 1043846 1043775 102471621 34001736 198473357 102.472 34.002 735.473	4567885 5834878 4546718 10402763 93914606 31483089 12337655 23835341 93914606 31483089 12337655 23835341 2817438 944493 10402763 10402763 4695730 1574154 1050653 1050653 1043846 1043846 1043846 1043846 102471621 34001736 106473357 28647925 102.472 34.002 135.473 28.648	4567885 5834878 4546718 10402763 10402763 93914606 31483089 10337555 23835341 2822283 2817438 944493 10402763 3761931 3761931 4695730 1574154 1050653 1050653 1043846 102471621 34001736 198473357 28647925 2822283

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Detailed Estimate * Rs. 136.473 (M)

Difference = Rs. 25.826 (M)

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23.34 % Excess over A.A.

-64/ $m \cdot$ Sub Engineer

Sub Divisional Officer Buildings Sub Division Burewala

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1 vinuality 1 Extensive Engineer Buildings Division Vehart

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Superintending Engineer Buildings Circle Multan

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REVISED ROUGH COST ESTIMATE BASED ON DETAILED ESTIMATE FOR BALANCE WORK OF REVAMPING OF THQ HOSPITAL BUREWALA.

COMPARATIVE STATEMENT

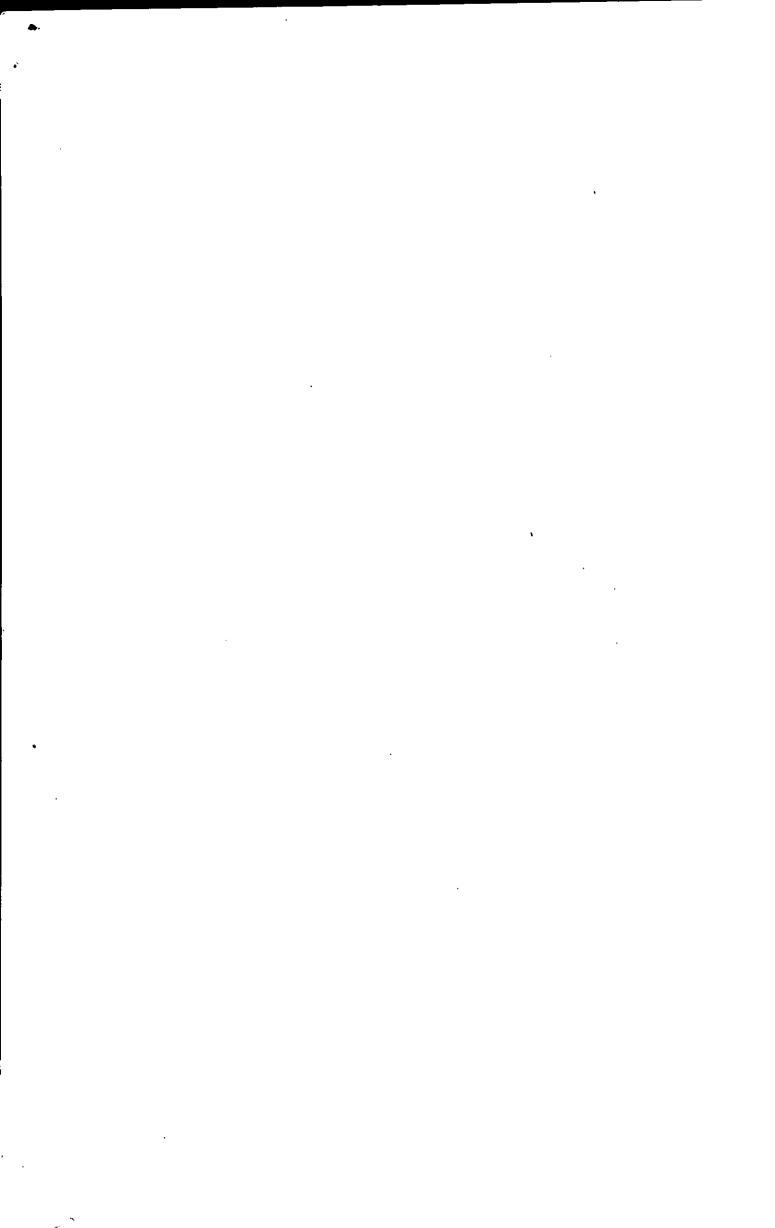
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					1	per Revised Rough Estimate				
Sr. No.	Description	Qty	Unit	As per Approved Rough Cost Estimate	Amount of Work already Alloted	Amount of Work Yet to be done / additional Scope	Total (8+7)	Diffe	erence	Remarks
<u> </u>				Amount	Amount	Amount	Amount	Excess	Saving	
<u> </u>	2	3	4	5	6	7	8	9	10	11
1	Revamping of 30-Beds Female Ward at THQ Burewala.	1	Job	13587916	13587916	4579968	18167884	4579968	-	As per actual site measurement and as desired by PMU
2	Revamping of Eye Ward at THQ Burewala.	1	Job	11943466	11943466	5078854	17022320	5078854	-	do
3	Revamping of Gyne Ward at THQ Burewala.	1	Job	13569858	13569858	3342332	16912190	3342332	-	do
4	Construction of Boundary Wall With Gate & Gate Pillars & Razor cut Wire.	1	P.Rît	10625259	10625259	381637	11006896	381637	-	do
5	Provision of Water Supply, Sewerage, Tuff Tile	1	Job	12376316	12376316		11143692	-	1232624	As per actual site measurement and as desired by PMU
6	Provision of 1/2 Cusec Turbine i/c Boring & Lowering and Pumping Chamber & OHR 20000 Gallon capacity.	1	Job	11303425	11303425	49788	11353213	49788	-	As per actual site measurement and as desired by PMU
	Electrification, Electric Room and Distribution Panel & Street light pole.	1	1 Job 25333231 25		25333231		24345650	-	987581	As per actual site measurement and as desired by PMU
	Paint Work	1	Job	2517019	2517019		2443707	¢	73312	ob
9	Construction of Water Filtration Plant.	1	Job	3128147	3128147		3079297	-	48850	ob
	Total.			104384637	104384637	13432579	115474849	13432579	2342367	

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Γ			· ·					ARATIVE		REALANCE WORK O	<u> IU</u>			<u></u>	US INED		MRS.	IST BI-ANNUAL-	L-2022 (01.01,2022 10 30.06.
Sr. No.			"A" As per Approved J	Rough Ce	, vst			As per	"B" r Work all	lloted		ASp	"C" per Work yet		je .	Total (B+C)	Differen	· _	Remarks
 		Plinth area /Quantity		Unit	Amount	Plinth a /Quant		Rate	Unit	Amount		lintb ar c a Quantity	Rate	Unit	Amount		Excess	Saving	· _
1	2	3	4	5	6	7		. 8	9	10		7	8	9	7,	8	9	10	il
	Revamping of 30-Bads Female Ward at THQ Burewala.	1 ; Job	9 13587916	P. Job	13587916	1	Job 13	13587916	P.Job	13587916	1	job	4579968	P.Job	4579968	15620145	1 I	- 1	As per actual site measurement and as desired by PMU
4	Revamping of Eye Ward at THQ Burewala.	1 Job	11943466	P.Job	11943466	1.	Job. 11	11943466	P.Job	11943466	1	Job	5078854	P.Job	5078854	1504462	5078854	-	do
·†	Revamping of Gyne Ward at THQ Burewala.	1 _Job	13569858	P.Job	13569858	· 1` J	Job 13	13569858	P.Job	13569858	1	Job	3342332	P.Job	3342332	1439683	3342332	- 1	do
4	Construction of Boundary Wall With Gate & Gate Pillars & Razor cut Wire.	1 P.Rft	10625259	P.Job	10625259	1 P.	2.Rft 1(10625259	P.Job	.10625259	- - 1	P.Rft	381637	P.Job	381,637	11006896	381637	- '	do
	Provision of Water Supply, Sowerage, Tuff Tile	1 Job	12376316	P.Job	12376316	1 J	Job 12	12376316	P.Job	12376316	. 1	Job	+	P.Job	-	9855148	2 -	1232624	As per actual site measurement and as desired by PMU
+-	Provision of 1/2 Cusec Turbine i/c Boring & Lowering and Pumping Chamber & OHR 20000 Gallon capacity.	1 Job	11303425	P.Job	11303425	1 JI	Job 11:	11303425	P.Job	11303425	1 .	Job	49788	P.Job	49788	11353213	49788		As per actual site measurement and as desired by PMU
ļ.		1 Job	25333231	P.Job	25333231	1 Jo	Job - 25	25333231	P.Job	25333231	1	Job		P.Job		404953 24845850	32.	987581	As per actual site measurement and as desired by PMU
┼─		1 Jób	2517019	P.Job	2517019	1 Jo	Job 25	2517019	P.Job	2517019	1	. Job		P.Job		. 2443707		73312	do
с 	onstruction of Water Filtration Plant.	1 Job	3128147	P.Job	3128147	1 .jc	JOD 31	3128147	P.Job	3128147	1	doL	+	P.Job		3079297		48850	do
	Total.			· +	104384637				+	104384637		, ,	+		13432579		- 13432579	2342367	

REVISED ROUGH COST ESTIMATE BASED ON DETAILED ESTIMATE FOR BALANCE WORK OF REVAMPING OF THO HOSPITAL BUREWALA.

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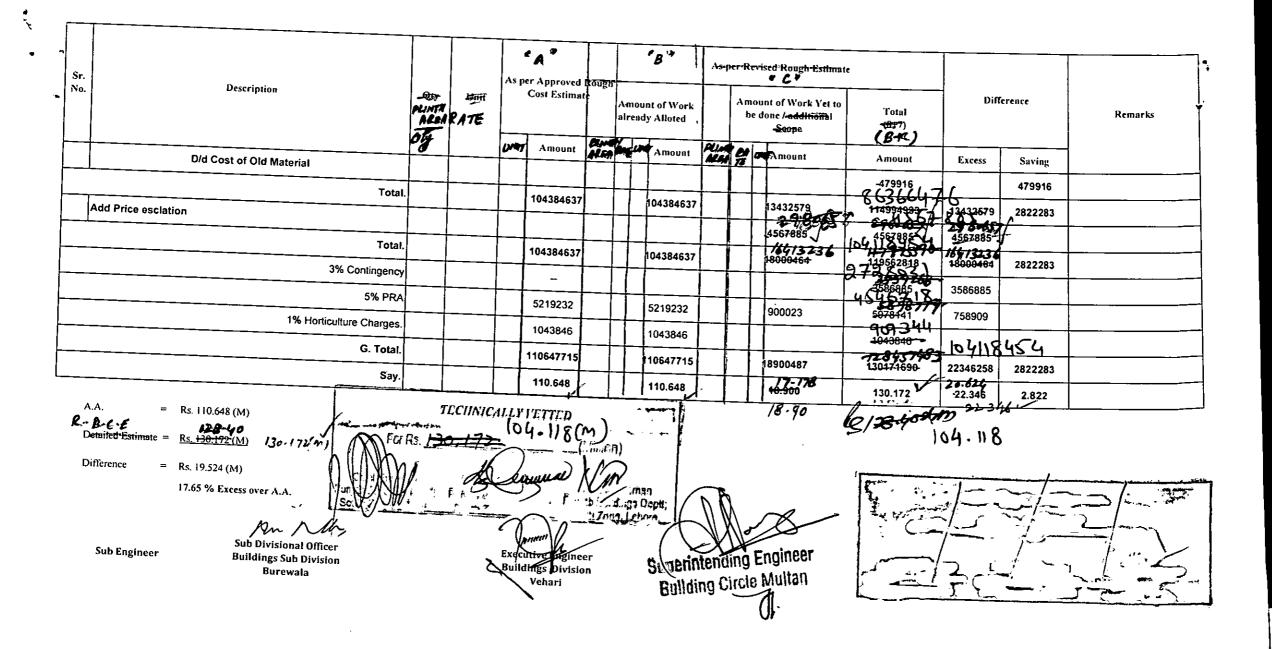
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ST ESTIMATE BASED ON DETAILED ESTIMATE FOR BALANCE WORK OF REVAMPING OF THE HOSPITAL BUREWALA

COMPARATIVESTATE

REVISED ROUGH COST ESTIMATE BASED ON DETAILED ESTIMATE FOR BALANCE WORK OF REVAMPING OF THO HOSPITAL BUREWALA.

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મ					<u>co</u>	MPARATIVE STATE	MENT		· · · · · · · · · · · · · · · · · · ·	M	RS. 1ST BI-ANNU/	NL-2022 (01.01.2022 to 30.06.2022)
·-						A mount of Works I cady A Mount of Works I cady A flored is A flor	A per	Revised Rough Estimation	ie - 22		3. Com. 200	
	al si	 Description a A second seco			As per Approved Rough	Amount of Work already	Amount of Work Dones	Amount of Work Yet	Total Total	Diff	crence in a single state	a Alexandra Remarks and Alexandra
· .							Allored 4.5	additional Scope	(8+7)			
•					Amount's	Anouni Anouni Anouni Anouni Anouni Anouni Anouni Anouni	The Amount of the Amount	Amount State	Amount Stati		Saving H	
••	E.I.		ti ti							-	ERIE SI TITA	As per actual site
	1	Revamping of 30-Beds Female Ward at THQ Burewala.	1	doL	13,587,916	13587916	10923886	7243998	18167884	4579968	-	measurement and as desired by PMU
	2	Revamping of Eye Ward at THQ Burewata.	1	doL	11943466	11943466	× 8915660	8106660	17022320	5078854	• ·	-cio
	3	Revamping of Gyne Ward at THQ Burewala.	1	Jab	13569858	13569858	10965105 ·	5947085	16912190	3342332		-do
	4	Construction of Boundary Wall With Gate & Gate Pillars & Razor cut Wire,	1	P.Rft	10625259	10625259	10077486	929410	11006896	381,637	-	do
	5	Provision of Water Supply, Sewerage, Tuff Tile	1		12376316	12376316	8793412	2350280	11143692		_ 1232624 _	As per actual site measurement and as desired by PMU
	6	Provision of 1/2 Cusec Turbine i/c Boring & Lowering and Pumping Chamber & OHR 20000 Gallon capacity.	1	Job	11303425	11303425	10553529	799684	11353213	49788	-	As per actual site measurement and as desired by PMU
	7	Electrification, Electric Room and Distribution Panel & Street light pole:	1	cot -	. 25333231	25333231	24345650	• • • •	24345650	• .	987581	As per actual site measurement and as desired by PMU
	8	Pain: Work	1	ɗal	2517019	2517019	2443707	· 0	2443707	•	73312	do
	9	Construction of Water Filtration Plant.	1	dol	3128147	. 3128147	2808202	271095	3079297	-	48850	do
		Total.			104384637	104384637	89826637	• * 25648211	115474848	13432579	2342367	
		D/d Cost of Old Material			i .	، معتبي ، معينة . 	479916	·	+ -479916	• •	. 479916	
ļ		Total.			104384637	1 0 4384637	89346721	25648211	114994932	13432579	2822283	
		Add Price esclation					4567885	5834878	10402763	10402763		
		Total.			104384637	: 104384637 ···	93914606	31483089	125397695	23835341	2822283	
		3% Contingency					2817438	942493	3761931	-3761931-		
		5% PRA			5219232	•• 5219232	4695730	1574154	6269865	1050653		

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REVISED ROUGH COST ESTIMATE BASED ON DETAILED ESTIMATE FOR BALANCE WORK OF REVAMPING OF THQ HOSPITAL BUREWALA.

GENERAL ABSTRACT OF COST

MRS, 1ST BI-ANNUAL-2022 (01.01.2022 tc: 30.06.202)

Sr. No.				
01.140.	Description		Amount.	Remarks
1	Revamping of 30-Beds Female	Ward at THQ Burewala.	Rs. 18167884_L	Detail Attac
2	Revamping of Eye Ward at TH	Q Burewala /	Rs. 17022320 / -	
3	Revamping of Gyne Ward at Th	IQ Burewala.	Rs. 169191907	11
4	Construction of Boundary Wall & Razor cut Wire.	With Gate & Gate Pillars	Rs. 11006896 /- 🗸	96838
5 1	Provision of Water Supply, Sew	erage, Tuff Tile.	Rs. 11143892 /- 9 8	C 149
6 F	Provision of 1/2 Cusec Turbine i Pumping Chamber & OHR 2000	/c Boring & Lowering and 0 Gallon capacity.	Rs. 11353213	, <u>5</u> 5 1-1 6 (}
7 E	Electrification, Electric Room and	1 Distribution Panel	4049532	
	Paint Work		Rs. -243 45,650≁ ✓	"
			Rs. 2443707 /- 🗸	. 11
3 (onstruction of Water Filtration F	Plant.	Rs. 3079297 /- 💅	'n
	Total-	بەيرىھەدەنى مىسىيە قىسى مىمە ئامەت مىيەرمەدى بى	Rs. 115474848 / 2 86	81.6299
_ D/	d Cost of Old Material	(36000+36000+36000+371916)	· .	0900 IX
	Total.		Rs. 479916 /-	und
Ad	· · · · · · · · · · · · · · · · · · ·	•	Rs. 114994932 - 86	66170
De	ld for Price Variation in accorda frastructure Development Wing velopment Board Lahore Letter 4/AC(Tec)/P&D/2022-23 dated) Planning &	4567885 Rs. 104027631-	· ·
	Total.			5.24211
			Rs. 125397695 /- 90	43436)
		· · · · ·	Rs. 37679317.27	2803
	5% PRA Charges		Rs. 6269885-1-454	6718
Add Add	1% Horticulture Charges		1	1344
<i>i i</i> 191	d WAPDA Charges Total.		5000000	· , ·-
	i otal.		Rs. 136473357-1- 041	18454
	Say.	· .	104.118 (Rs. 136.473 (M)	m)
mE	A	Ma Mar Sub Divisional Offic Buildings Sub Divis Burewala.	cer	

VEHARI Page 86

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REVISED ROUGH COST ESTIMATE BASED ON DETAILED ESTIMATE FOR BALANCE WORK

ABSTRACT

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1.

MRS. 1ST BI-ANNUAL-2022 (01.01.2022 to 30.06.2022) DISTRICT VEHARI

1

Sr. No. ′	Description of Items.	Work done/ alloted	Work yet to be alloted /additional scope	Total
1	Building Portion	8925900	4236219 6749269	15676769
2	Electric Installation	1602620	305178	1907798
3	Sanitry Installation	395366	189552	584917
	Total.	10923886	7,243,998	18167884

15620145

ub Engineer

Sub Divisional Officer Buildings Sub Division Burewala.

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EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

REVISED ROUGH COST ESTIMATE BASED ON DETAILED ESTIMATE FOR BALANCE WORK OF REVAMPING OF THQ HOSPITAL BUREWALA.

[DET	AILED ES	TIMAT	E FOR TH	E WOR	(REVAI	MPING OF	30 85										
	Sr. No.	_	Un	Asp	er Approv	ed Rough Co te "A"	N	ut of Wor	k aiready ail					THQ BU d Rough F	<u> </u>					
				Qty.	Rate	Amour				-1	Work Do	ne/alitote	t (Work yet	to be alloted		al Amou	nt Exce		- Rem
┢	<u>_</u>	2	3		- 5			A Ra	te Amou	int Q	ty. Ra	ate Am	ount	ty. Ra	te Amor	Qt	<	1		
┢	· · · ·	Dismantling glazed or encaustic tiles, etc.	%Sf	9941.2		6	7	8	. 9	1	0 1	1 1				(10+	(3)			
	2	Dismantling cement concrete 1:2:4 plain.					9941.	23 1932.	50 19211	4 99		-+					17	18	19	2
	3	Dismantling cement concrete with brick aggregate.			9060.5	0 58042	640.6	1 9060.	50 58042	64			╶──┼──			7 109	3 21090	18787		
	4	Removing of door with chwokat	%Sft	1183.2	2 2471.0	5 29238	1183.	22 2471.0	<u> </u>				10	96 9060	50 99299	173	157341	99299		
	5		Each	10.00	362.35	3624				11	33 2471	.05 292	38 (2471	05 0	118	29238		· · · · · · · · · · · · · · · · · · ·	- <u> </u>
┣-		Removing windows and sky lights with chowkat.	Each	34.00	283.15		10.00		5 3624	- 10	362.	35 362	24 (362,	15 0				0	
	6	Removing cement or time plaster.	%Sft		+	9627	34.00	283.1	5 9627	34	283.	15 962				10	3624			
ł	7	Cement plaster 1:4 upto 20' (6.00 m) height:-1/2" (13 mm) thick		5477	343.20	18795	5477	343.20	18795	547					5 0	34	9627	-		+
Γ			%Sft	5477	2591.50	141923	5477	2591.5					95 86	7 343.2	0 2974	6343	21769	2974		-+
ľ	8	mixed with 25% sand, for floor foundation complete in all respect.	%Cft		†	+	+	2031.5	0 141923	547	7 2591.	50 1419	23 86	7 2591.	0 22457	6343		-+		\perp
F		Cement concrete plain i/c ale ci	- љсп,	1183.22	5161.30	61069	1183.2	2 5161.3	61069	118							164380	22457		
┣—	9	1:2:4.	%Cft.	640.61	28918.55	185255	640,61	28918.5			3 5161.:	30 6106	9 0	5161.3	0 -1	1183	61068	-	0	1
		Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adtress size in approved		┼╌╍╌	<u> </u>	<u>-</u>		20918.5	5 185255	641	28918.	55 18525	5 109	5 28918.	5 316934	1737	502189	316934		┨──
		design, Color and Shade with adhesive/bond over 3/4"thick (1:3) cament plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge. Full Body Glazed Tile (iii) 600mmx 1200 mm (Page 75)	P.Sft	4310.97	461.10	1991478	4318.97	461.10	1991478	1	461.10) 199147	78 803	461.10	370380	5122	2361857	370379		
1	1 Ci Ci	Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dado of specified size, Color and Shade with adhesive/bond over 1/2"thick (1:2) cement plaster <i>i</i> /c the cost of and seater for finishing the joints, cutting grinding omplete in all respect as approved and directed by the ingineer Incharge.Full Body Glazed Tile (iii) 600mmx 1200 mm "age 75)	P.Sft	5476.50	461.10	2525214	5476.50	461.10	2525214	5040	461.10	232405	9	461.10	0	5040	2324059	310373	201155	
12	an 3/4 fini an	roviding and laying superb quality Ceramic tile floors of Master and of specified size, Glossy/Matt/Texture of approved Color Id Shade as per approved design with adhesive bond, over 4' thick (1;2) cement sand plaster <i>Uc</i> the cost of sealer for ishing the joints <i>i/c</i> cutting grinding complete in all respects of as approved and directed by the Engineer Incharge.i) "x187/12"x24"/10"x24" /8"x24"/12"x36" (Page 72)	P.Sft	414	202.70	83898	414	202.70	83898	414	202.70	83898	21	202.70	4181	435	88078	4181		
12	skir ove finis app	bviding and laying superb quality Ceramic tiles dado of ister brand of specified size Glossy/Matt/Texture titig/dado of approved Color and Shade with adhesive bond ar 1/2"thick (1:2) cement plaster <i>i/c</i> the cost of sealer for shing the joints <i>i/c</i> cutting grinding complete in all respects as roved and directed by the Engineer Incharge i) x10"/12"x24"/10"x24" /8"x24"/12"x36 (Pagc 72)	P.Stt	324.80	209.65	277744	1324.80	209.65	277744	1325	209.65	277744	610	209.65	127975	1935	405719	127975		·· <u></u>

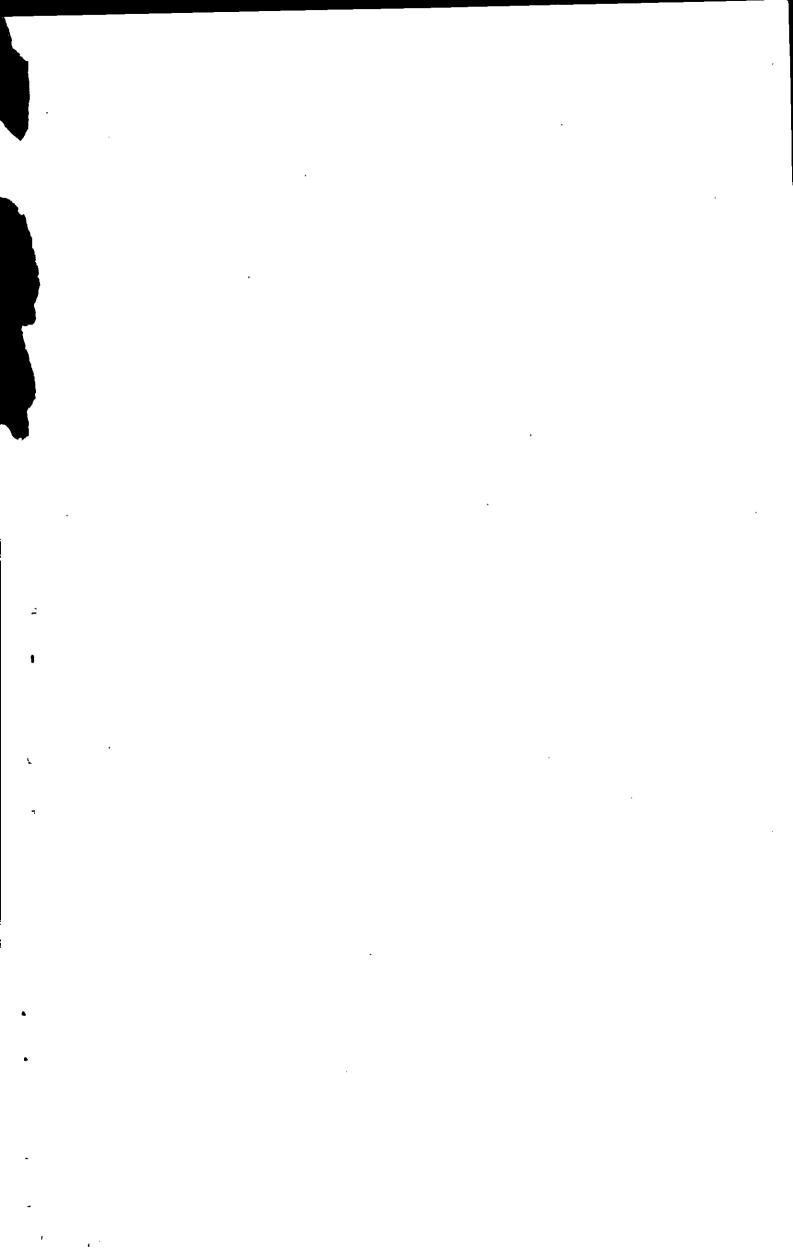
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		Providing and fixing false ceiling comprises of Gypsum boar laminated sheet of size 2'x2'/2'x3'/ 3'x3'of specified design ar				· · · · ·			<u> </u>										đ	۴.	_ •
	14	thickness <i>i/c</i> cost of fixtures <i>i.e</i> galvanized angle 1" x 1" at w sides, galvanized tee 1%" x 1"and 1% " x 1" both at 4' c/c (made of Taiwan CKM or equivalent), hanging with G.I/Coppe wire 16 SWG, G.I hook, Rawal Plug etc:complete in all respe as approved and directed by the Engineer Incharge. 12mm (hick. (Page 68)	ali P Se	t 4733	89.35	422882	4733	89.35	5 422882	3621	89.35	323540	, , , , , , , , , , , , , , , , , , , ,	89.35		3621	323540	-	99342		
		P/ ceiling comprising of 5/8" thick plaster of paris sheet of required size in approved design with one line of 6" wide nich all around hanging with Copper wire (16SWG) duly enriched with POP and flaxenc the cost of making space for rope light /screws/ jute/making holes for lights and rawal plugs complete in all respect as approved and directed by the Incharge.(Measurement will be made as per carpet Area).											938	93.20	87375	938	87375	87375			
	16	P/Fixing vertical blind curtain i/c all mechanism of approved coloured and shade etc i/c fixing charges complete in all respect as approved by the Engineer incharge.	P.Sft	876.00) 474.00	415224	876.00	474.00	415224	876	474.00	415224	(441)	474.00	209034	1317	624258	209034	<u> </u>	 	-
		PVC Vinyte paneling of approved colour / screws i/c at top and bottom and other fixing material and labour charges etc complete in all respect	P.Sft	<u>_694</u> 3_	- 116.00	805400	6943	116.00	805400	(4605	116.00	534229		116.00	0	4605	534229		271474		
	18	Providing and fixing Vin board cabinet 3/4" thick with drawers 3"deep in 'Kitchen including termite proofing and polishing with synthetic enamel as specified, with handles hinges, screws etc. complete in all respects. (2' deep, with back)	P.Sft	245.00	1015.40	248773	245.00	1015.40	248773	245	1015.40	248773	<u> </u>	1015.40	· · · · · · · · · · · · · · · · · · ·	245	248773		+		- -
·	19	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.(ii) 1/2" Squar Bars (Page 208 item No.59)		876.00	759.90	665672	876.00	759.90	665672	760	759.90	577448	(1687)	759.90	1282009	2447	1859457	1193784	-		
	· · ·	Providing and fixing 2 mm thick Double glazed aluminium windows of anodized bronze colour partly fixed and party sliding using deluxe section of 100mm x 40mm x2 mm using frame (70501) at bottom, (70502) at Top & Side made of Pakistan Cables/Alcop having Leaf Frame size 31mm x0mm	I	2°1 -		.:	- 5.		1 2203							:		· .		7.	
	20	(70506) at Top & Bottom, 35mm x 60mm x 2 mm (70506) at center and 35mm x 60mm x 2 mm (70503) at sides , fixing 5 mm thick imported tinted double glass and air tight using double tape, chemical strips, Silicon using approved latches, wheels for channel, stopper, brush channel angle joint and hardware etc. (excluding the cost of Fly Proofing). Complete in all respect as approved and directed by the Engineer Incharge. (Page 208 litem No.56)		876.00	1336.10	1170424	876.00	1336.10	1170424	450	1336.10	600744		1336.10	٥	450	600744	-	569680		
	21	Providing and fixing Aluminum Fly screen comprising of Fiber/Aluminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer brownze Colour/powder coated of size1-1/2"x1/2" and 1.6mm thick with rubber gasket i/c cost of Hardwares as approved and directed by the engineer in charge.complete in all respect.(Page 207 item No.53)	P.Sft	438.00	688.35	301497	438.00	688.35	301497	438	688.35 :	301497		688.35	0	438	301497		-		
	22	P/F1-1.2" thick solid flush door comprising of 2.5mm thick Commercial ply compressed over 2.5mm thickcommercial ply over 1" thick packing wood in style and rails under proper pressure <i>i/c</i> the cost of nails tower bott, handles, glue, sawing charges, Painting charges, sand paper in gand 3/8"thick matching wooden lipping as approved and directed by the engineer incharge.	P.Sft	245.00	453.75	111169	245.00.	453.75	111169	245	453.75 1	11169	(262)	453.75	118897	(507)	230065	1 18897			

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Interpret in the England PASE Each 11.00 514.20 5656 11 514.20 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 0 514.20 0 11 5656 11 0 11 5656 0 514.20 0 11 5656 11 11 5656 11	- - -
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	- - -
Indicated by buy complete in all respect as approved and finance (r) the Engineer inclusing: (r) and (
27 pP/F fancy type internal toor lock imported best quality complete Each 15.00 2800.00 42000 15 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 0 2800.00 42000 15 42000 0 15 42000 0 15 42000 15 42000 15 42000 15 42000 15 42000 15 42000 15 42000 15 42000 15 42000 15 42000 15 42000 15 42000 15 42000 15 42000 16 4336 4336 4336 43396 16 43396	
28 Pacca brick work in G.F 1:4 cement sand mortar % Cft. 83.50 22710.95 18964 84 22710.95 18964 147 24280.95 35604 230 55878 36915 29 Pacca brick work in other than building 1:4 upto 10' height. % Cft. 0 0 0 16 230 55878 36915 P/L reinforced cement concrete (i/c prestressed concrete) using coarse sand creened graded and washed aggreate in required shape and design i/c forme moulds huttering lifting compacting into graded and washed aggreate in required shape and design i/c forme moulds huttering lifting compacting indiction properting and finishing exposed surface complete (but stabilities complete (but stabilities in stab complete foundation base siab of columns and relating wall etc ratio $P.Crt. 5.25 471.80 2477 5.471.80 2477 14 471.80 6789 20 9266 6789 30 Cement plaster 1:4 upto 20' height 1/2" thick. % Sft 213.63 2591.50 5536 214.63 2591.50 5536 214.2591.50 5536 214.2591.50 5536 214.2591.50 5536 214.2591.50 5536 214.2591.50 5536 5536 214.2591.50 5536 5536 214.$	
29Pacca brick work in other than building 1:4 upto 10' height.% Cft.00010:5010:5010:5014724280.95356042305587836915 $PA.$ reinforced cament concrete (i/c prestressed concrete) using coarse sand creened graded and washed aggreate in required shape and design i/c forme moulds huttering lifting compecting curing rendering and finishing exposed surface complete foundation state reinforcement its fabrication and placing and other structural members laid in situ or prestressed in situ or prestressed in situ or prestressed members cost in situ complete foundation base siab of columns and retaining wall etc ratioP.Cft.5.25471.8024775.25471.8024775471.80247714471.806789209266673931Cement plaster 1:4 upto 20' height 1/2' thick.%Sft213.632591.505536213.632591.5055362142591.505536 </td <td>-</td>	-
P1/ Ferritorical comment concrete (Vc prestressed concrete) using coarse sand creened graded and washed aggreate in required shape and design Vc forme moulds huttering lifting compecting cuing rendering and finishing exposed surface complete (but washed aggreate in required shape and design Vc forme moulds huttering lifting compecting cuing rendering and finishing exposed surface complete (but washed aggreate in required shape and design Vc forme moulds huttering lifting compecting cuing rendering and finishing exposed surface complete (but washed aggreate in required shape and design Vc forme moulds huttering lifting compecting cuing rendering and finishing exposed surface complete (but washed aggreate in required and placing in position etc. RCC in roof stab beams columns lintels girders and other structural members laid in situ or precast laid in position or prestressed members cost in situ complete foundation base siab of columns and retaining wall etc ratio P.Cft 5.25 471.80 2477 5 471.80 2477 14 471.80 6789 20 9266 6739 31 Cement plaster 1:4 upto 20' height 1/2'' thick. %Sft 213.63 2591.50 5536 213.63 2591.50 5536 214 2591.50 5536 214 2591.50 5536 214 2591.50 5536 214 2591.50 5536 214 2591.50 5536 214 2591.50 5536 214 2591.50 5536 214 2591.50 5536 214 <t< td=""><td>- </td></t<>	-
shape and design <i>i/c</i> forme moulds huttering lifting compecting cuing rendering and finishing exposed surface complete (but xclude the cost of stele reinforcement its fabrication and placing in position etc.RCC in roof slab beams columns finitely griders and other structural members laid in situ or precast laid in position or prestressed members cost in situ complete foundation base siab of columns and retaining wall etc ratio 1:2:4. 31 Cement plaster 1:4 upto 20' height 1/2" thick. Fabrication of mild steel reinforcement (former of finite) structure Fabrication of mild steel reinforcement (former of finite) structure	t
Fabrication of mild steel reinformant for	· · · · ·
32 for binding wire and labour charges for bending of steel %Kg 32.37 25951.10 8401 32.37 25951.10 8401 32 25951.10 8401 6 25951.10 1100 -	0
Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities/Shelves/Treads/Window Cills, having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cement sand mortor <i>ic</i> the cost of matching sealer complete in all respects as approved and directed by the Engineer Incharge_itZiarat While (Page 76 item No. 47)	
Single layer of tiles 9"x4%"x1%" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, 34 grouted with cement sand 1:3 on top of RCC roof stab, provided with 34 lbs. per %Sft, or 1.72 Kg/Sq, m bitumen coating sand blinded i/c of polythene sheet 500 guage	
Extra for Beveiling charges of marble edge in approved design complete in all respects <i>ic</i> the cost of Carborandam discas approved and directed by the Engineer Incharge.(Page 76 item P.Rft 47.00 20.90 982 47.00 20.90 982 21 20.90 437 26 20.90 545 47 982	

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Complete in All Respects And As Approve Incharge	d By The Engineer	P.sft					X	1-000	580.00	1305000		580,000	580,000		
Making And Fixing Stainless Steel Edge P 18-Swg-VC Fixing With Screws On Porcet. Complete in All Respects And As Association	rotector 2-1/2"X2-1/2" ain Tile Dado Comers		 	3477	 *	<u></u>	 			· · · · ·		. [:] :		Many at	ŀ.
suspension system hade centing of specified edge/runners@500 mm Vc i/c cutting cha required size suspension roo and joints se required DAMPA/Denmark as Complete In Approved By The Engineer Incharge b) B flanges 21 5 mm . 600 mm Vc	size fitted with clip-in I T/Shiplap arges of tiles to ealed with silicon if n All Respect And As leveled edges &	P.sft					 [-380	-550.00		380	209000	209000	-	
porous & 100% Antibacterial material sub risk areas. Welded joints or perfect wate panels or with vinyt flooring. Resists to st disinfection and antiseptic products. Hear Sustainable formulation complete in-all re approved by the Engineer Incharge.	leavy impacts, Non- itable for high infection r lightness between landard cleaning, vy traffic resistant, espects and as	P.sft						745	1890.00	1408050-	745		-1408050	-	
Flooring). Anth-Racterial, Anth-Introbulatogu abrasion resistance best indoor air qual No wax for iffe and high stain resistance homogeneous flooring, Resistant to mai Used in healthcare, Installed with Self let complete in all respects and as approve incharge. Providing And Laying Anti-microbial wall SPM Walls Panels that Car Docision with	ity, easy maintenance, e, High performance in chemical products vefing compound, vefing compound, d by the Engineer	P.sft						380	450.00) 171000	380	171000	E 171000.	S	Ŕ

42,36,219 13,127,430

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Mu MM Sub Divisional Officer Buildings Sub Division Burewala.

EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

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IG OF 30-BEDS FEMALE WARD AT THO BUREWALA. DETAILED ESTIMATE FOR THE WORK REVAMP

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MRS. 1ST BI-A	NNUAL-2022 (01.01.2022 to 30.06.2022)	

DETAILE	DESTIMAT	E FOR THE		REVAM	PING OF 30-DC		i	22 to 7	n A6 2022)
			\$P		۰ ۲	<u>MRS. 1ST BI-</u>	ANNUAL-2022 (01.01.20	22 10 3	2.00.20221
Dismantling	glazed or end	austic tiles, et	с.	a 000 v	46.875		937.50 Cft.		
Dismantling 10 Bed W 18 Bed W 2 Bed W Nurse Store Medical Of Store var var N/Room	g glazed or end 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	2.000 ×(2.000 ×(2.000 ×(2.000 ×(2.000 ×(2.000 ×(2.000 ×(2.000 ×(1.000 ×(2.000 ×(2.000 ×(2.000 ×(2.000 ×(2.000 ×(2.000 ×(2.000 ×(2.000 ×(0.000 × 6.000 × 12.625 × 11.000 × 12.000 × 12.000 × 17.910 × 7.000 × 7.000 × 10.000 × 6.000 × 4.000 × 3.000 × 3.000 × 3.000 × 3.000 × 3.000 × 3.000 × 3.000 × 12.625 + 12.625 + 12.000 + 12.625 + 12.000 + 12.625 + 12.000 + 12.625 + 10.000 + 10.000 + 10.000 + 3.000 + 3.00	94,000)x 10.000)x 6.000)x 4.830)x - 5.000)x	5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000	1687.50 Cft. 243.03 Cft. 132.00 Cft. 120.00 Cft. 224.00 Cft. 224.00 Cft. 161.19 Cft. 206.50 Cft. 609.00 Cft. 36.00 Cft. 36.00 Cft. 57.96 Cft. 75.00 Cft. 95.94 Cft. 49.00 Cft. 15.75 Cft. 20.63 Cft. 668.75 Sft 828.75 318.75 230.00 340.00 340.00 300.00 269.10 328.00 905.00 200.00 120.00 264.90 400.00 339.90	· · ·	
D/d	1 x 1 x 1 x -2 x -6 x -11 x	2.000 x(7.000 .4 55.000 x 25.250 x 5.000 x 3.500 x 2.500 x	7.000)> 11.000 7.000 5.000 5.000		140.00 605.00 Cft. 176.75 Cft. -50.00 Cft. -105.00 Cft. -137.50 Cft.		
			ï		- - 	Total @	10913.40 Sft . 1932.50 %Sft.	Rs.	210901 /
2 Disman	tling cement c	oncrete 1:2:4	olain.						
	1 x 1 x 1 x 2 x 1 x		•	20.000 × 36.000 × 12.625 × 11.000 × 12.000 × 16.000 ×	46.875 x 19.250 x 12.000 x 5.000 x	0.125 0.125 0.125 0.125 0.125	117.19 Cft. 210.94 Cft. 30.38 16.50 15.00 228.00 Cft.		
	1 x 1 x 1 x 1 x			17.910 × 7.000 × 7.000 × 10.000 ×	: 9.000 x 29.250 x 87.000 x 10.000 x	0.125 0.125 0.125 0.125 0.125	20.15 Cft. 25.59 76.13 Cft. 12.50	1	
	1 x 3 x 5 x 3 x 1 x 6 x		nar bartana ,	6.000 × 4.000 × 3.000 × 5.330 × 7.000 × 3.500 ×	4.830 x 5.000 x 6.000 x 7.000 x 6 0.750 x	 0.125 0.125 0.125 0.125 0.125 0.125 0.125 	4.50 Cft. 7.25 Cft. 9.38 Cft. 11.99 Cft. 6.13 Cft. 1.97 Cft.	I	·
	11 x 1 x 1 x 1 x 2.00 1 x 2.00	0 x(20.000 36.000	+	(11.000 x (7.000 x 46.875)x 46.875)x	c 0.125 c 0.125 5.000 x 0.125 5.000 x 0.125	103.59 Cft.		
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	11 x			2.500	x 0.750 :	Total	2.58 Cft. 796.16 Cft. 9060.50 %Cft.	Rs.	72136 /

6									
					5 -				
	3 Dismantling C	ement concret	e with brick aggreg	ate. 20.000 ×	46.875 x	0.250	234.38 Cft. 421.88 Cft.		
	•	1 x 1 x		36.000 ×	46.875 X	0.250 0.250	60.76		
· -		1 x		12.625 × 11.000 ×	19.250 X. 12.000 X	0.250	33.00 30.00		
		1 × 2 ×		12.000 ×	5.000 × 14.000 ×	0.250 0.250	56.00 Cft		
•		1 x		16.000 × 17.910 ×	9.000 X	0.250	40.30 Cft. 51.19		
		1 x 1 x	1	7.000 ×	29.250 X 87.000 X	0.250 0.250	152.25 Cit.		
		1 ×	• .	7.000 × 10.000 × ×	10.000.×	0.250	25.00 9.00 Cft.		
		1 × 1 ×		6.000 ×	6.000 × 4.830 ×	0.250 0.250	14.49 Cft.		
		3 ×		4.000 × 3.000 ×	5.00Ò ×	0.250	18.75 Cft. 23.99 Cft.		
		5 X 3 X	*	5.330 × 7.000 ×	6.000 × 7.000	0.250 0.250	12.25 Cft.		
		1 x		7.000 ×		Total	1183.22 Cft. @ 2471.05 %Cft.	Rs.	29238 /
				·	· -		@ 241 1.00		
	4 Removing		wokat		•		10 No		
		1 ×	10.000		1	To	tal 10 No		
			,		~		@ 362.35 Each	Rs.	3624 /-
				wkat					
	5 Removing	windows and 1 x	sky lights with chow 34,000	with the second s			34 No		
			2		· · · ,	То	otal 34 No		
					ť.		@ 283.15 Each	Rs.	9627/
	6 Removing	g cement or lin	ne plaster.		' <u>'</u>			1	
	o , cemeral	1 x	2.000 ×(20.000 +	46.875)×	5.000	669 Sft.		
		1 x	2.000 ×(36.000 + 12.626 +	46.875)× 19.250)×	5.000 5.000	829 319		
		1 x 1 x	2.000 x(2.000 x(11.000 +	12.000)×	5.000	230		
		2 x	2.000 x(12.000 + 16.000 +	5.000)x 14.000)x	5.000 5.000	340 300		
		1 x 1 x	2.000 ×(2.000 ×(17.900 +	9:000)x	5.000	269		
		1 x ·	1.000 x(29.250 +	34,250)x	5.000 5.000	328 200.00		
		1 x 1 x	2.000 x(, 2.000 x(+, 10.000 + 6.000 +	10:000)x 6:000)x	5.000	120.00		
		3 x	2.000 ×(4.000 .+	4.830)x	5.000 5.000	264.90 400.00		
		5 x 3 x	2.000 x(2.000 x(3.000 .+ 5.330 .+	5.000)x 6.000)x	5.000	339.90		
		1 x	2.000 x(7.000.+	7.000)x	5.000 5.000	140.00 905		
		1 x 1 x	1.000 x(2.000 x(7.000 + 55.000 .+	87+87)x 11.000)x	5.000	660.00		
		1 x°	2.000 x(25.250 .+	7.000)x	5.000	322.50 -50.00 Cft.		
	D/d	-2 x -6 x		5.000 x 3.500 x	5.000 5.000		-105.00 Cft.		
		-11 x		2.500 x	5.000	-	<u>-137.50 Cft.</u> Fotal 6343 Sft.		
								t Rs.	21769 /
	7 Cement	plaster 1:4 up	to 20' (6.00 m) heig	jht:-½" (13 mm) t	hick				
		1 x	2.000 ×(20.000 +	46,875)x	5.000	669 Sft .	•	
		1 x	2.000 x(36.000 +	46.875)x	5.000	829 319		
		1 × 1 ×	2.000 x(2.000 x(12.626 + 11.000 +	19.250)× 12.000)×	5.000 5.000	230		
		2 x	2.000 x(12.000 +	5.000)x	5.000	340 300		
		1 x 1 x	2.000 x(2.000 x(16.000 + 17.900 +	14.000)× 9.000)x	5.000 5.000	269		
		1 x	1.000 x(29.250 +	34.250)x	5.000	328		
		1 x	2.000 x(10.000 .+	10.000)x 6.000)x	5.000 5.000	200.00 120.00		
		1 x 3 x	2.000 x(2.000 x(6.000 .+ 4.000 .+	4.830)x	5.000	264.90		·.
		5 x	2.000 x(3.000 .+ 5.330 .+	5.000)x 6.000)x	5.000 5.000	400.00 339.90		
		3 x 1 x	2.000 ×(2.000 ×(7.000 .+	7.000)x	5.000	140.00		
		1 x	1.000 x(7.000 +	87+87)x 11.000)x	5.000 5.000	905 660.00		
		1 x 1 x	2.000 x(2.000 x(55.000 .+ 25.250 +	7:000)x	5.000	322.50		
	D/d	-2 x		5.000 x	5.000 5.000		-50.00 Cft. -105.00 Cft.		
		-6 x -11 x		3.500 x 2.500 x	5,000	,	-137,50 Cft.		
					1.75 *14		Total 6343 Sft.		164380 /
					72 ·		<u> </u>	ft Rs.	1049007
		tering and ram te in all respec	ming brick baliast 1	1-1/2" to 2" gauge	e mixed with 25% s د:	and, for floor f	oundation		
	•	te in an respectively. item No. 3	ас. 1		* * e .		1183.22 Cft.		
	Take Q				· ·			ft. Rs.	610697-
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d curing complete (i/c screning and washing of

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9	0000000		/	r maaring arre oor	÷ 4	rening and washi			
	stone aggre	egate) 1:2:4. /		-					
	Take Qty. it	em No. 3	;		2.4 2.4		796.16 Cft.		
	, and any				1. 29	Total	796.16 Cft.	De	230237 /
			•				8918.55 %Cft.	rt5.	200201
10			erb quality Porcelair nd Shade with adhe						
	for fi	nishina tha ini	nte i/c cuttina arinal	na complete in an	i leabeor da obbier.	ed and directed b	y the		
	Engineer Ir	icharge.Full B	lody Glazed Tile (ii	i) 600mmx 1200 i	mm (Page 75)				
	Ū			•			937.50 Sft.		
		1 x		20.000 x 36.000 x	46.875 46.875		1687.50 Sft.		
		1 x 1 x	,	12.625 x	19.250		243.03 Sft.		
		1 x	· .	11.000 ×	12.000		. 132.00 Sft. 120.00 Sft.		
		2 x	4.94	12.000 x	5.000 14.000		224.00 Sft.		
		1 X	1	16.000 × 17.910 ×	9.000		161.19 Sft.		
		1 x 1 x		7.000 x	29,250.		204.75 Sft. 609.00 Sft.		
		1 ×		7.000 ×	87.000 0.750		3.75 Sft.	•	
		1 x 6 x		5,000 × 3,500 ×	0.750		15.75 Sft.		
		1 1 x		55.000 x	11.000		605.00 Sft.		
		1 x	۰. ۱	25.250 x	7.000		176.75 Sft.		
					<u>)</u>	Totai	5122 Sft.		
					· :	@:	461.10 Sft.	Rs.	2361856 /-
	11 Providing	and laving su	perb quality Porcela	in glazed tiles of M	Aaster brand, skirtin	g/dado of specifi	ed size,		
	Color and	Chado with a	dhasiye/hond over	1/2"thick (1:2) cen	hent plaster l/c the c	cost or and searer	tor missing		
	the joints.	cutting grindi	ng complete in all re 500mmx 1200 mm	espect as approve (Page 75)	d and directed by tr	ie Engineer mona	nge.run		
	Body Gla	izeu i ne (m) c	100(mmx 1200 mm	(, ago : •)					
		1 x	2.000 x(20.000 +	46.875)x	5.000	669 Sft .		
•		1 X	2.000 x(36.000 +	46.875)x	5.000	829		
		1 x	2.000 x(11	12.625 +	19.250)x 12.000)x	5.000 5.000	319 230		
		1 x 2 x	2.000 x(⁹ 2.000 x(11.000 + 12.000 +	5.000)x	5.000	340		
		1 x	2.000 ×(16.000 +	14.000)x	5.000	300		
		, 1 x	2.000 x(17.900 + 29.250 +	9.000)x 36.250)x	5.000 · 5.000	269 328		
		1 x 1 x	1.000 x(7.000 +	87+87)x	5.000	905		
		1 x	2.000 x(55.000 +	11.000)×	5.000	660		
	-	1 x -1 x	2.000 ×(25.250 + 5.000 x 🖣	7.000)× 5.000	5.000	323 -25.00 Sft.		
	D/d	-1 x -6 x		3.500 x	5.000		-105.00 Sft.	_	
	•					Total	5040 Sft.	•	
						-	9 461.10 P.	Rs.	2324059 /
	12 Providing	g and laying s	uperb quality Ceran Shade as per appr	nic tile floors of M	aster brand of spec	cified size,Glossy	Matt/Texture		
	plaster i/	/c the cost of	f sealer for finishin	g the joints i/c c	utting grinding con	nplete in all resp	ects and as		
	approved	•							
	. 72)	d and directed	by the Engineer I	ncharge.i) 12"x18	"/12"x24"/10"x24" /4	8"x24"/12"x36"	(Pagé		
		d and directed	by the Engineer I	ncharge.i) 12"x18"	, t . 4	8"x24"/12"x36"	(Page		
				ncharge.i) 12"x18	"/12"x24"/10"x24" /4	8"x24"/12"x36"	(Page		
		1 x	10.000 x	ncharge.i) 12"x18 10.000	. 1	8"x24"/12"x36"	(Page 100 Sft.		
				ncharge.i) 12"x18	. 1	8"x24"/12"x36"	(Page 100 Sft. 36 Sft. 58 Sft.		
		1 x 1 x 3 x 5 x	10.000 x 6.000 x 4.000 x 3.000 x	ncharge.i) 12"×18 10.000 6.000 4.830 5.000	. 1	8"x24"/12"x36"	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft.		
		1 x 1 x 3 x 5 x 3 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x	ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000	. 1	B"x24"/12"x36"	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft.		
		1 x 1 x 3 x 5 x 3 x 1 x	10.000 x 6.000 x 4.000 x 3.000 x	ncharge.i) 12"×18 10.000 6.000 4.830 5.000	. 1	B"x24"/12"x36"	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft.		
		1 x 1 x 3 x 5 x 3 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x	ncharge.i) 12"×18" 10.000 6.000 4.830 5.000 6.000 7.000	. 1	8" x24"/12"x36 "	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft.	·	
		1 x 1 x 3 x 5 x 3 x 1 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x	ncharge.i) 12"×18" 10.000 6.000 4.830 5.000 6.000 7.000	. 1	8"x24"/12"x36" Total	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 435 Sft.	Rs.	88078 /
		1 x 1 x 3 x 5 x 3 x 1 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x	ncharge.i) 12"×18" 10.000 6.000 4.830 5.000 6.000 7.000	. 1	8"x24"/12"x36" Total	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft.		88078 /
	13 Providin	1 x 1 x 3 x 5 x 3 x 1 x 11 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x	ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M	Aaster brand of spe	8"x24"/12"x36" Total	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 435 Sft. 9 202.70 %		88078 /
	skirtina/a	1 x 1 x 3 x 5 x 3 x 1 x 11 x g and laying s dado of appro	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x	ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ade with adhesive	Aaster brand of spe bond over 1/2"thic	Total cified size,Gloss) ck (1:2) cement	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture plaster i/c the		88078 <i>(</i>
	skirting/o cost of s	1 x 1 x 3 x 5 x 3 x 1 x 11 x g and laying s dado of appro	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x uperb quality Cerar ved Color and Sha hing the joints i/c cu	ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding con	Aaster brand of spe bond over 1/2"thic polete in all respect	Total cified size,Gloss) ck (1:2) cement	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture plaster i/c the	Rs.	88078 /
	skirting/o cost of s	1 x 1 x 3 x 5 x 3 x 1 x 11 x g and laying s dado of appro	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x	ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding con	Aaster brand of spe bond over 1/2"thic polete in all respect	Total cified size,Gloss) ck (1:2) cement	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture plaster i/c the	. Rs.	88078 /
	skirting/o cost of s	1 x 1 x 3 x 5 x 3 x 1 x 11 x g and laying s dado of appro	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x uperb quality Cerar ved Color and Sha hing the joints i/c cu i) 12"x18"/12"x24"/ 2.000 x(ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding con 10"x24" /8"x24"/12 10.000 +	Master brand of spe bond over 1/2"thic plete in all respect 2"x36 (Page 72)	Total Total cified size,Glossy ck (1:2) cement s as approved ar 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture blaster i/c the id directed by 280 Sft.	. Rs.	88078 /
	skirting/o cost of s	1 x 1 x 3 x 5 x 3 x 1 x 11 x 11 x g and laying s dado of appro sealer for finisi ineer Incharge 1 x 1 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x uperb quality Cerar ved Color and Sha hing the joints i/c cu i) 12"x18"/12"x24"/ 2.000 x(2.000 x(ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding con 10"×24" /8"×24"/12 10.000 + 6.000 +	Master brand of spe bond over 1/2"thic plete in all respect 2"x36 (Page 72) 10.000)x 6.000)x	Total Cified size,Glossy ck (1:2) cement s as approved ar 7.000 7.000 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 2202.70 % /Matt/Texture blaster i/c the d directed by 280 Sft. 168 Sft.		88078 <i>(</i>
	skirting/o cost of s	1 x 1 x 3 x 5 x 3 x 1 x 11 x g and laying s dado of appro sealer for finisi neer Incharge 1 x 1 x 1 x 3 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 10 12"x18"/12"x24"/ 2.000 x(2.000 x(2.000 x(2.000 x(ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding con 10"×24" /8"×24"/12 10.000 + 6.000 + 6.000 + 4.000 +	Master brand of spe bond over 1/2"thic plete in all respect 2"x36 (Page 72) 10.000)x 6.000)x 4.830)x	Total cified size,Glossy ck (1:2) cement s as approved ar 7.000 7.000 7.000 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture blaster i/c the id directed by 280 Sft.		88078 <i>(</i>
	skirting/o cost of s	1 x 1 x 3 x 5 x 3 x 1 x 11 x 11 x g and laying s dado of appro sealer for finisi ineer Incharge 1 x 1 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x uperb quality Cerar ved Color and Sha hing the joints i/c cu i) 12"x18"/12"x24"/ 2.000 x(2.000 x(ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding con 10"×24" /8"×24"/12 10.000 + 6.000 +	Master brand of spe bond over 1/2"thio plete in all respect 2"x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 6.000)x	Total cified size Glossy ck (1:2) cement s as approved ar 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 2202.70 % /Matt/Texture blaster i/c the blaster i/c the d directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft.		88078 /
	skirting/o cost of s	1 x 1 x 3 x 5 x 3 x 1 x 1 x 11 x g and laying s dado of appro- sealer for finisil ineer Incharge 1 x 1 x 3 x 5 x 3 x 1 x 1 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 2.500 x 2.000 x(2.000 x(2.00	10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding con 10"x24" /8"x24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 + 7.000 + 7.000 + 7.000 + 5.330 + 7.000	Master brand of spe bond over 1/2"thic plete in all respect 2"x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 6.000)x 7.000)x	Total cified size, Glossy ck (1:2) cement s as approved ar 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 2202.70 % /Matt/Texture blaster i/c the id directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft. 196 Sft.		88078 /
	skirting/o cost of s	1 x 1 x 3 x 5 x 3 x 1 x 11 x g and laying s dado of appro- sealer for finisil ineer Incharge 1 x 1 x 3 x 5 x 3 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x i) 12"x18"/12"x24"/ 2.000 x(2.000 x(2.	ncharge.i) 12"×18 10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding con 10"×24" /8"×24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 +	Master brand of spe bond over 1/2"thio plete in all respect 2"x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 6.000)x	Total cified size Glossy ck (1:2) cement s as approved ar 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 2202.70 % /Matt/Texture blaster i/c the blaster i/c the d directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft.		88078 /
	skirting/o cost of s	1 x 1 x 3 x 5 x 3 x 1 x 1 x 11 x g and laying s dado of appro- sealer for finisil ineer Incharge 1 x 1 x 3 x 5 x 3 x 1 x 1 x	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 2.500 x 2.000 x(2.000 x(2.00	10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding con 10"x24" /8"x24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 + 7.000 + 7.000 + 7.000 + 5.330 + 7.000	Master brand of spe bond over 1/2"thic plete in all respect 2"x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 6.000)x 7.000)x	Total cified size,Glossy ck (1:2) cement s as approved ar 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture olaster i/c the i/d directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 196 Sft. 196 Sft. 77 Sft. 2128 Sft.		88078 <i>(</i>
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	skirting/c cost of s the Engi	1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x g and laying s dado of appro sealer for finisl ineer Incharge 1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 2.500 x 2.000 x 2.	10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding com 10"x24" /8"x24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 + 7.000 + 7.000 + 7.000 + 7.000 +	Aaster brand of spe bond over 1/2"thi pplete in all respect "x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 6.000)x 7.000)x 7.000)x	Total cified size, Glossy ck (1:2) cement (s as approved ar 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture blaster i/c the d directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft. 196 Sft. 77 Sft. 192.50 1935.22 96		
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	skirting/c cost of s the Engi	1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x g and laying s dado of appro sealer for finisl ineer Incharge 1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 2.500 x 2.000 x 2.	10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding com 10"x24" /8"x24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 + 7.000 + 7.000 + 7.000 + 7.000 +	Master brand of spe bond over 1/2"thic plete in all respect 2"x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 6.000)x 7.000)x 7.000)x 7.000)x	Total cified size, Glossy ck (1:2) cement (s as approved ar 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture olaster i/c the id directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft. 196 Sft. 77 Sft. 2128 Sft. 192.50 1935.22 200.65 %	Pre	
	skirting/c cost of s the Engi	1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x g and laying s dado of appro sealer for finisl ineer Incharge 1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 2.500 x 2.000 x 2.	10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding com 10"x24" /8"x24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 + 7.000 + 7.000 + 7.000 + 7.000 +	Master brand of spe bond over 1/2"thic plete in all respect "x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 7.000)x 7.000)x 7.000)x	Total cified size, Glossy ck (1:2) cement (s as approved ar 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture olaster i/c the id directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft. 196 Sft. 77 Sft. 2128 Sft. 192.50 1935.22 200.65 %	Pre	
	skirting/c cost of s the Engi	1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x g and laying s dado of appro sealer for finisl ineer Incharge 1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 2.500 x 2.000 x 2.	10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding com 10"x24" /8"x24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 + 7.000 + 7.000 + 7.000 + 7.000 +	Master brand of spe bond over 1/2"thic plete in all respect "x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 7.000)x 7.000)x 7.000)x	Total cified size, Glossy ck (1:2) cement (s as approved ar 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture olaster i/c the id directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft. 196 Sft. 77 Sft. 2128 Sft. 192.50 1935.22 200.65 %	Pre	
	skirting/c cost of s the Engi	1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x g and laying s dado of appro sealer for finisl ineer Incharge 1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 2.500 x 2.000 x 2.	10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding com 10"x24" /8"x24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 + 7.000 + 7.000 + 7.000 + 7.000 +	Master brand of spe bond over 1/2"thic plete in all respect "x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 7.000)x 7.000)x 7.000)x	Total cified size, Glossy ck (1:2) cement (s as approved ar 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture olaster i/c the id directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft. 196 Sft. 77 Sft. 2128 Sft. 192.50 1935.22 200.65 %	Pre	
	skirting/c cost of s the Engi	1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x g and laying s dado of appro sealer for finisl ineer Incharge 1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 2.500 x 2.000 x 2.	10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding com 10"x24" /8"x24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 + 7.000 + 7.000 + 7.000 + 7.000 +	Master brand of spe bond over 1/2"thic plete in all respect "x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 7.000)x 7.000)x 7.000)x	Total cified size, Glossy ck (1:2) cement (s as approved ar 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture olaster i/c the id directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft. 196 Sft. 77 Sft. 2128 Sft. 192.50 1935.22 200.65 %	Pre	
	skirting/c cost of s the Engi	1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x g and laying s dado of appro sealer for finisl ineer Incharge 1 x 1 x 3 x 5 x 3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1	10.000 x 6.000 x 4.000 x 3.000 x 5.330 x 7.000 x 2.500 x 2.500 x 2.500 x 2.000 x 2.	10.000 6.000 4.830 5.000 6.000 7.000 0.750 nic tiles dado of M ide with adhesive itting grinding com 10"x24" /8"x24"/12 10.000 + 6.000 + 4.000 + 3.000 + 5.330 + 7.000 + 7.000 + 7.000 + 7.000 +	Master brand of spe bond over 1/2"thic plete in all respect 2"x36 (Page 72) 10.000)x 6.000)x 4.830)x 5.000)x 6.000)x 7.000)x 7.000)x 7.000)x	Total cified size, Glossy ck (1:2) cement (s as approved ar 7.000	(Page 100 Sft. 36 Sft. 58 Sft. 75 Sft. 96 Sft. 49 Sft. 21 Sft. 202.70 % /Matt/Texture olaster i/c the id directed by 280 Sft. 168 Sft. 371 Sft. 560 Sft. 476 Sft. 196 Sft. 77 Sft. 2128 Sft. 192.50 1935.22 200.65 %	Rs.	

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14 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" x 1" at wall sides, galvanized tee 1¼" x 1"and 1 ½" 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. 12min thick. (Page 68)

1 x	36.000 x	46.875	1687.50 Cft.
1 x	12.000 x	19.250	231.00
1 x	12.250 x	10.910	133.65
2 x	12.000 x	3.000	72.00
1 x	8.750 x	19.500	170.63 Cft.
1 x	16.000 x	10.000	160.00 Cft.
1 x	7.000 x	4.500	31.50
3 x	4.750 x	3.000	42.75 Cft.
2 x	4.750 x	4.500	42.75
1 x	5.840 x	5.800	33.87 Cft.
4 x	6.750 x	5.000	135.00 Cft.
1 x	8.160 x	7.000	57.12 Cft.
2 x	4.850 ×	3.250	31.53 Cft.
· 8 x	2.500 x	0.500	10.00 Cft.
1 x	55.000 x	11.000	605.00 Cft.
1 x	25.250 x	7.000	176.75 Cft.

 Total
 3621
 Sft.

 i'
 @ 89.35
 P.
 Sft.

 14
 P/Lfalsecellingcomprisingof5/8"thickplasterofparissheetofrequiredsizeinapproveddesignwithonelineof6"wideni
 Sft.
 323540 /

 14
 P/Lfalsecellingcomprisingof5/8"thickplasterofparissheetofrequiredsizeinapproveddesignwithonelineof6"wideni
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 14
 P/Lfalsecellingcomprisingof5/8"thickplasterofparissheetofrequiredsizeinapproveddesignwithonelineof6"wideni
 structure
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 elight/screws/jute/makingholesforlightsandrawalplugscompleteinallrespectsasapprovedanddirectedbytheInch
 structure
 structure

arge (Measurement will be made as per carpet Area).

		Il be made as per						
	1 x		20.000 ×	46.875		937.50 Cft.		
•				•	Total	938 Sft.		
					Ø	93.20 P.	Rs.	873757
 E D/Eiving	wartical blind c	urtain i/a all maak	nanism of approved o	solourod and shed	≠ =	JI(.	113.	0/0/0/
			he Engineer incharge		etc ve ixing char	ges		
	·		• •					
	15 x 14 x	5.000 x 6.000 x	7.000 6.000	1		525 Sft.		
	/4 X 8 X	6.000 x	6.000	.i.1		504 Sft. 288 Sft.		
	0 x	0.000 x	0.000			200 011.		
				,	Total	1317 Sft.		
			•		ര	474.00 P.	Rs.	624258
		f approved calour	Luoroun Ve et ten		· · ·	SIL	120.	02-12007
	s etc complete i		/ screws i/c at top ar	to bottom and othe	r fixing material ar	id labour		
	1 x	2.000 x(20.000 +	46.875 [°])x	5.500	736 Sft.		
	1 x	2.000 x(36.000 +1	46.875)x	5.500	912 Sft.		
	1 x	2.000 x(12.000 +	19.250)x	5.500	344 Sft.		
	1 x	2.000 x(11.000 +	12.000)x	5.500	253 Sft.		
	1 x	2.000 x(12.000 +	3.000)x	5.500	165 Sft.		
	1 x	2.000 x(16.000 +	10.000/)x	5.500	286 Sft.	•	
	1 x	2.000 x(7.000 +	5.000)x	4,125	99 Sft.		
,	· 1 x	6.000 x(4.750 +	5.000 x	4.125	241 Sft.		
	1 x	4.000 x(4.750 +	4.500)x	4.125	153 Sft.		
	1 x	2.000 x(5.840 +	5.840)x	4.125	96 Sft.		
	1 x	8.000 x(6.750 +	5.000)x	4.125	388 Sft.		
	1 x	2.000 x(55.000 +	11.000)x	4.750	627 Sft.		
	1 x	2.000 x(25.250 +	7.000)x	4.750	306 Sft.		
			111 111	4	Total	4605 Sft.		
				A'				
			1	1.*	@	116.00 P. Sft.	Rs.	534229/
	ishing with synt	n board cabinet 3/ Ihetic enamel as s	/4" thick with drawers specified, with handle			proofing		
	J, WIUT DACK)		· · · · · · · · · · · · · · · · · · ·	in inges, solens ei	ic., complete in all	respects.		
(2' deep	J, with back)		,	}	ic., complete in all	respects.		
	5 x	7.000 x	7.000	;	ic., complete in all	245 Sft.		
		7.000 x		}	·	245 Sft.		-
		7.000 x		2 22 23	Total	245 Sft.		-
		7.000 x		2 2) 25 41	Total	245 Sft.	Rs.	- 248773
(2' deep 8 Providin	5 x ng and fixing M.	.S. grill fabricated	7.000 .)) , , , , , , , , , , , , , , , , , ,	Total @ ontal Bars of speci	245 Sft. 245 Sft. 1015.40 P. Sft. fied size @	Rs.	- 248773
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin	S. grill fabricated punched holes in g 3 coat complete	7.000 with MS Square poli MS Patti of 1-1/4"x e in all respect as ap) i) i shed Vertical/horizo 1/8" i/c the cost of 1 proved and directed	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 P. Sft. fied size @	Rs.	- 248773
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin	S. grill fabricated	7.000 with MS Square poli MS Patti of 1-1/4"x e in all respect as ap) i) i i i i shed Vertical/horizo 1/8" i/c the cost of 1	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 P. Sft. fied size @	Rs.	- 248773 .
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin	S. grill fabricated punched holes in g 3 coat complete	7.000 with MS Square poli MS Patti of 1-1/4"x e in all respect as ap) i) i shed Vertical/horizo 1/8" i/c the cost of 1 proved and directed	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 P. Sft. fied size @	Rs.	- 248773 .
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin e.(ii) 1/2" Squa 15 x 4 x	S. grill fabricated a punched holes in g 3 coat complete ar Bars (Page 208 6.000 x 4.166 x	7.000 with MS Square poli MS Patti of 1-1/4"x e in all respect as ap 8 item No.59) 4.000 5.500) i) i shed Vertical/horizo 1/8" i/c the cost of 1 proved and directed	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 fied size @ ti for Frame	Rs.	- 248773
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin e.(ii) 1/2" Squa 15 x	S. grill fabricated punched holes in g 3 coat complete ar Bars (Page 208 6.000 x	7.000 with MS Square poli o MS Patti of 1-1/4"x e in all respect as ap 8 item No.59) 4.000	shed Vertical/horizo 1/8" i/c the cost of 1 proved and directed i	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 P. Sft. fied size @ ti for Frame 360 Sft. 92 Sft.	Rs.	- 248773
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin e.(ii) 1/2" Squa 15 x 4 x 4 x 20 x	S. grill fabricated a punched holes in g 3 coat complete ar Bars (Page 208 6.000 x 4.166 x	7.000 with MS Square poli o MS Patti of 1-1/4"x e in all respect as ap 8 item No.59) 4.000 5.500 2.000 2.000	shed Vertical/horizo 1/8" i/c the cost of 1 proved and directer	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 fied size @ ti for Frame 360 Sft.	Rs.	- 248773
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin e.(ii) 1/2" Squa 15 x 4 x 4 x	S. grill fabricated a punched holes in g 3 coat complete ar Bars (Page 208 6.000 x 4.166 x 3.142 x	7.000 with MS Square polition MS Patti of 1-1/4"x e in all respect as ap 8 item No.59) 4.000 5.500 2.000	shed Vertical/horizo 1/8" i/c the cost of 1 proved and directed i	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 P. Sft. fied size @ ti for Frame 360 Sft. 92 Sft. 25 Sft.	Rs.	- 248773
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin e.(ii) 1/2" Squa 15 x 4 x 4 x 20 x 1 x 1 x	S. grill fabricated a punched holes in g 3 coat complete ar Bars (Page 208 6.000 x 4.166 x 3.142 x 2.000 x	7.000 with MS Square poli o MS Patti of 1-1/4"x e in all respect as ap 8 item No.59) 4.000 5.500 2.000 2.000	shed Vertical/horizo 1/8" i/c the cost of 1 proved and directed	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 P Sft. fied size @ ti for Frame 360 Sft. 92 Sft. 25 Sft. 80 Sft.	Rs.	- 248773 ,
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin e.(ii) 1/2" Squa 15 x 4 x 4 x 20 x 1 x	S. grill fabricated a punched holes in g 3 coat complete ar Bars (Page 208 6.000 x 4.166 x 3.142 x 2.000 x 6.750 x	7.000 with MS Square poli in MS Patti of 1-1/4"x e in all respect as ap 8 item No.59) 4.000 5.500 2.000 2.000 2.250	shed Vertical/horizo 1/8" i/c the cost of 1 proved and directed	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 P Sft. fied size @ ti for Frame 360 Sft. 92 Sft. 25 Sft. 80 Sft. 15 Sft.	Rs.	- 248773 ,
(2' deep 8 Providin 4" c/c ' p of windo	5 x ng and fixing M. passed through ows and paintin e.(ii) 1/2" Squa 15 x 4 x 4 x 20 x 1 x 1 x	S. grill fabricated a punched holes in g 3 coat complete ar Bars (Page 208 6.000 x 4.166 x 3.142 x 2.000 x 6.750 x 9.000 x	7.000 with MS Square poli in MS Patti of 1-1/4"x e in all respect as ap 8 item No.59) 4.000 5.500 2.000 2.000 2.250 5.000	shed Vertical/horizo 1/8" i/c the cost of 1 proved and directed	Total @ ontal Bars of speci I-1/4"x1/8" MS pat	245 Sft. 245 Sft. 1015.40 P Sft. fied size @ ti for Frame 360 Sft. 92 Sft. 25 Sft. 80 Sft. 15 Sft. 45	Rs.	- 248773 ,

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	20 x 20 x	6.000 x 4.000 x	8.500 8.500	÷		1020 , 680		
				-	Total	2447 Sft.		
19 Providine	and fixing 2	mm thick Double al	azed aluminium v	indows of apodized	@ 759.9 I bronze colour partly fixe	<u> </u>	Rs. 18	59457
party slid Side mad Bottom, 3 thick imp latches, v	ing using del de of Pakist 35mm x 60m ported tinted wheels for ch	luxe section of 100m tan Cables/Alcop ha nm x2 mm (70505) a double glass and a hannel, stopper, brus	im x 40mm x2 mn aving Leaf Frame at center and 35n ir tight using dou sh channel angle	n using frame (7050 size 31mm x 60m nm x 60mm x2 mm ble tape, chemical joint and hardware	1) at bottom, (70502) at nm x2 mm (70506) at (70503) at sides , fixing strips, Silicon using ap etc. (excluding the cost charge (Page 208 item	Top & Top & 5 mm proved t of Fly		
		1	•	• • • •				
	11 x	4.000 x	• 5.500			242 Sft.		
	° 2 x 1 x	18.250 x 4.000 x	5.250 4.000	•		192 Sft. 16 Sft.		
-				•	Total	450 Sft.		
00 D				·	@ 1336	.10 P.	Rs. 6	00744
aluminum thick with	n frame of a 1 rubber gasł	approved manufactu	rer brownze Colo	our/powder coated (ire guaze (Malasian) fi of size1-1/2"x1/2" and e engineer in charge.co	1.6mm		
		Take Qty item No	p.19	876.00 x	0.50	438 Sft.		
					Total	438 Sft.		
21 P/F1- 1/2	" thick solid	flush door comprisi	ng of 2.5mm thic	Commercial ply co	@ 688.3 mpressed over 2.5mm	thickc	Rs. 3	01497
ommercia boit,hand	ał pły over 1' lles,glue,saw	" thick packing wood	d in style and rails charges,sand pa	s under proper pres	sure i/c the cost of nails k matching wooden lipp	stower		
	(4.x	، 4.000 x ن	6.875			110 Sft.		
	$\begin{pmatrix} 2 \\ 2 \end{pmatrix}$	4.250 x	6.875			58 Sft.		
	(2/x (7)x	3.250 x 2.750 x	.6.875 6.875			45 Sft. 132 Sft.		
	(2) X 7 X	3.000 x	6.875	4. 14	` .	41 Sft.		
	<i>D</i>	. 2.500 x	6.875			120 Sft.		
	ð .		-		Total	507 Sft.		
	1			-1 A 	@ 453.7	75 P. Sft	Rs. 23	30065
(1½" x 4 imported using app	") and leaf t tinted glass proved stand	frame of 60x40mm with aluminium trian	(2½"x1½") wide gular gola and ru	sections including bber gasket to supp	thrame of size 40 x 10 the cost of 1/2" (5 mm) out the glass and leaf e nd hardware any requir) thick dging, red as		
	1 x	11.500 x	10.330			196 Sft. 119 Sft.	•	
	1 x 1 x	20.000 x 4.330 x	10.330 7.000		· .	207 Sft. 30 Sft.	I	
	1 x	7.000 x	9.750		•	68 Sft.		
	•		•	· · ·	Total	620 Sft.	9	
22 Providing	and fixing flo	oor trap of cast iron I/	/c concrete chami	ner all require and C	@ 716.5	0 P. ·	Rs. 44	4391 /
-					a grading 4 x5			
<i>,</i>	1 x	11.000		à	·	, 11 No	1	
				- #:	Total	11 No		
				•	@ 514.2	0 Each	Rs.	5656 /
Mahagony	/ Marry Gold	ite Grav Marble Grav	/ Oak Wood Dard	Oak Wood Coffee 1	/C frame matt or Glossy Nood Honey Pine Wood complete in all respect a			
	⁺ 14 x	2.500 x	6.875	у. 		241 Sft. '		
				Ť	Total			
				1	0 750.00	241 Sft.		
		÷ به به ۲۰۰۱ م	perated door close	er imported heavy d	uty complete in all respe		Rs. 18	0469 /
4 Providing as approve	and fixing au- ed and direct	etomatic hydraulic op led by the Engineer 1	ncharge.(Page 9:	s item No.,67)				
4 Providing a as approve		ea by the Engineer I	ncharge.(Page 9:	3. (67)			. :	1
4 Providing a as approve	and fixing au ed and direct 1 x	ted by the Engineer I	ncharge (Page 9)	s item No.; 6/) 'a'. 5.		12 No		<u>.</u>
4 Providing a as approve		ea by the Engineer I	ncharge (Page 9:	3 item No., 6.7) 34. 5. 	@ 2641.5	12 No 5 ⁻ Each F	I Rs. 31	i 1 1699 /-

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6 Pacca brick work in G.F 1:4 cement sand mortar 1 x 7.75 x 0.375 x 4.000 11.63 Cft. 4200 3 x 2.25 x 0.375 x 2.500 6.33 Cft. 6.33 Cft. 6.33 Cft. 6.96	E.gineer incl	1 x	្រ 15.000 .		ş. -					
1 × 7.75 × 0.375 × 4.000 11.63 CH. 3 × 1.5 × 0.375 × 2.500 6.33 CH. 2 × 2 × 0.375 × 2.500 0.33 CH. 2 × 2 × 0.375 × 2.500 0.33 CH. 2 × 2 × 2 × 0.375 × 2.500 0.33 CH. 2 × 2 × 2 × 0.375 × 2.500 0.33 CH. 2 × 2 × 0.375 × 7.000 2.100 1.60 CH. 1 × 4.75 × 0.375 × 7.000 1.200 CH. 1.60 CH. 4 × 2 × 1.3 × 0.653 × 1.500 10.97 CH. 1.200 CH. 4 × 2 × 1.076 × 2.000 12.00 CH. 1.200 CH. 1.200 CH. 2 × 1.000 × 0.760 × 2.000 4.000 3.000 18.00 CH. 1 × 1.000 × 0.760 × 1.000 3.90 CH. 1.800 × 1.600 × 1.800 × 1.800 × 1.800 × 1.800 × 1.800 × 1.800 × 1.800 × 1.800 × 1.800 × 1.800 × 1.800 ×		• •	10.000		*.* :				Rs.	4200
3 × 2.25 × 0.375 × 2.260 6.33 c/1. 3 × 1.5 × 0.375 × 7.00 2.83 c/1. 2 × 2 × 0.375 × 7.00 2.83 c/1. 2 × 2 × 0.375 × 7.00 2.83 c/1. 2 × 0.375 × 2.600 3.76 f/1. 2.4 × 0.375 × 2.600 3.76 f/1. 2 × 0.375 × 0.500 2.4 ∩ 0.375 × 0.000 3.60 ∩ 4 × 1 × 0.54 × 0.200 × 0.750 × 2.000 ∩ 3.60 ∩ 2 × 10 × 6.500 × 0.375 × 4.550 × 3.76 ∩ 3.2.91 ∩ 2 × 10 × 6.500 × 0.375 × 4.550 × 3.2.91 ∩ 7.60 ∩ 3.2.91 ∩ 2 × 10 × 6.500 × 0.375 × 5.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩ 7.500 2.5.1 ∩	26 Pacca brick	work in G.F	1:4 cement sand	mortar						
3.4 2.5 × 0.375 × 2.500 6.33 C/L 3.× 1.5 × 0.375 × 7.000 2.85 C/L 2.× 4.5 × 0.375 × 2.000 3.75 1.× 4.5 × 0.375 × 2.000 3.75 1.× 4.75 × 0.375 × 7.000 2.85 C/L 1.× 4.75 × 0.375 × 7.000 1.4 × 1.500 1.× 4.75 × 0.375 × 7.000 1.4 × 1.600 4.× 1.3 × 0.663 × 1.500 10.97 C/L 1.4 × 4.× 2.× 1.075 × 0.500 1.800 1.200 C/L 2.× 1.075 × 0.575 × 0.500 18.00 C/L 1.200 C/L 2.× 1.75 × 0.375 × 1.000 4.500 C/L 1.200 C/L 2.× 1.000 × 0.750 × 7.500 2.531 C/L 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × 1.500 × <td></td> <td>1 x</td> <td></td> <td>7.75 x</td> <td>0.375 x</td> <td>4.000</td> <td>11.63</td> <td>Cft.</td> <td></td> <td></td>		1 x		7.75 x	0.375 x	4.000	11.63	Cft.		
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Fabrication of mild steel reinforcement for cement conc; i/c cutting bending laying in position making joints and fastenings for binding wire and labour charges for bending of steel reinforcement (also includes removal of rust from bars Deformed bars.40-G. 38.00 Kg.	3 Cement plast	ter 1:4 upto 2 x 2 x 2 x 2 x	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x	1.500 x 1.500 x 0.375 x 0.375 x 1.500 x T 7.000 x 3.000 x 3.000 x	0.250 0.250 0.500 0.500 0.250 Fotal	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 23.63	P.Cft Sft Sft Sft		9266
and lasterinings for binding wire and labour charges for bending of steel reinforcement (also includes removal of rust from bars Deformed bars.40-G. $\begin{array}{c} 38.00 \\ 38.00 \\ Kg. \\ \hline 9861 \\ \hline 9650 \\ \hline 9550 \\ \hline 9$	3 Cement plast	ter 1:4 upto 2 x 2 x 2 x 2 x	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x	1.500 x 1.500 x 0.375 x 0.375 x 1.500 x T 7.000 x 3.000 x 3.000 x	0.250 0.250 0.500 0.500 0.250 Fotal	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 23.63	P.Cft Sft Sft Sft		9266
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Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities/Shelves/Treads/Window Citls, having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects as approved and directed by the Engineer Incharge.ii) Ziarat White.(Page 76 item No. 47) :: 1 x 7.50 x 1.625 12.19 Rft 1 x 8.00 x 3.750 30.00 Rft 1 x 0.75 x 0.500 0.38 Rft 1 x 1.33 x 4.000 5.32 Rft 1 x 7.65 x 2.250 17.21 Rft 1 x 2.50 x 1.500 3.75 Rft 1 x 10.25 x 1.750 17.94 Rft 1 x 8.00 x 1.750 14.00 Rft 1 x 19.75 x 1.750 34.56 Rft 1 x 7.88 x 2.000 15.75 Rft 1 x 7.88 x 2.000 15.75 Rft	Fabrication o and fastening	ter 1:4 upto 2 x 2 x 2 x 3 x f mild steel ps for bindin	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x 20' height 1/2" thi reinforcement for g wire and labour	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x 7.00 x	1.500 x 1.500 x 0.375 x 1.500 x T 7.000 x 3.000 3.000 x 1.125	0.250 0.250 0.500 0.500 0.250 Fotal 4.000 3.000	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 23.63 213.63 @ 2591.50 naking joints cludes removal 38.00	P.Cft Sft Sft Sft Sft Sft Kg.		
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1 x 8.00 x 1.750 14.00 Rft 1 x 19.75 x 1.750 34.56 Rft 1 x 7.88 x 2.000 15.75 Rft 1 x 7.88 x 2.000 15.10 Rft	Fabrication or and fastening of rust from b Providing and having Unifor matching sea	ter 1:4 upto 2 x 2 x 2 x 3 x f mild steel s for bindin iars Deform d laying 3/4 m texture (\$ ler complete (Page 76 ite 1 x 1 x 1 x 1 x 1 x 1 x	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x 20' height 1/2" thi 20' height 1/2" thi 20' height 1/2" thi wire and labour ed bars.40-G. " thick full width F Spotless) with adh e in all respects as im No. 47)	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x 7.00 x cement conc; i/c c charges for bendin Prepolished Marble resive bond over 3/ s approved and direc 7.50 x 8.00 x 0.75 x 1.33 x 7.65 x	1.500 x 1.500 x 0.375 x 0.375 x 1.500 x 1.500 x 3.000 x 3.000 x 1.125 utting bending laying of steel reinforce 4" thick (1:2) ceme tected by the Engine 1.625 3.750 0.500 4.000 2.250	0.250 0.250 0.500 0.500 0.250 Fotal 4.000 3.000 ing in position n ement (also inc	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 23.63 213.63 @ 2591.50 making joints cludes removal <u>38.00</u> 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 12.19 30.00 f 0.38 f 5.32 f 17.21 f	P.Cft Sft Sft Sft Sft Sft Sft Sft % Sf1. Kg. Kg. % Kg. Rft Rft Rft Rft Rft Rft Rft Rft Rft Rft		5536 ,
1 x 19.75 x 1.750 34.56 Rft 1 x 7.88 x 2.000 15.75 Rft 1 t 15.10 Rft 15.10 Rft	Fabrication or and fastening of rust from b Providing and having Unifor matching sea	ter 1:4 upto 2 x 2 x 2 x 3 x f mild steel gs for bindin iars Deform d laying 3/4 m texture (S ler complete (Page 76 ite 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x 20' height 1/2" thi 20' height 1/2" thi 20' height 1/2" thi wire and labour ed bars.40-G. " thick full width F Spotless) with adh e in all respects as im No. 47)	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x 7.00 x cement conc; i/c c charges for bendin Prepolished Marble resive bond over 3/ s approved and direc 7.50 x 8.00 x 0.75 x 1.33 x 7.65 x 2.50 x	1.500 x 1.500 x 0.375 x 0.375 x 1.500 x T 7.000 x 3.000 x 1.125 utting bending laying of steel reinforce 4" thick (1:2) ceme tected by the Engine 1.625 3.750 0.500 4.000 2.250 1.500	0.250 0.250 0.500 0.500 0.250 Fotal 4.000 3.000 ing in position n ement (also inc	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 23.63 213.63 @ 2591.50 making joints cludes removal <u>38.00</u> 38.00 30.00 38.00 30.00 30.00 30.00 38.00 38.00 38.00 38.00 30.00 38.00 38.00 30.00 38.00 30.00 5.32 17.21 3.75	P.Cft Sft Sft Sft Sft Sft Sft Sft Sft Sft S		5536 ,
1 x 7.88 x 2.000 <u>15.75</u> Rft 15.10 Rft	Fabrication or and fastening of rust from b Providing and having Unifor matching sea	ter 1:4 upto 2 x 2 x 2 x 3 x f mild steel s for bindin bars Deform d laying 3/4 m texture (S ler complete (Page 76 ite 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x 20' height 1/2" thi 20' height 1/2" thi 20' height 1/2" thi wire and labour ed bars.40-G. " thick full width F Spotless) with adh e in all respects as im No. 47)	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x 7.00 x cement conc; i/c c charges for bendin Prepolished Marble tesive bond over 3/ s approved and dire 7.50 x 8.00 x 0.75 x 1.33 x 7.65 x 2.50 x 10.25 x	1.500 x 1.500 x 0.375 x 0.375 x 1.500 x T 7.000 x 3.000 x 3.000 x 1.125 utting bending laying of steel reinforce slab for Vanities/ 4" thick (1:2) ceme tected by the Engine 1.625 3.750 0.500 4.000 2.250 1.500 1.750	0.250 0.250 0.500 0.500 0.250 Fotal 4.000 3.000 ing in position n ement (also inc	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 23.63 213.63 @ 2591.50 naking joints cludes removal <u>38.00</u> 38.00 30.00 38.00 30.00 30.00 38.00 30.	P.Cft SfftSfftSfft SfftSfft % Sfft % Sfft % Kg. % Kg. Sfftftftftft Rfftftftft Rfftftftftft		5536 '
151.10 Rtt	Fabrication or and fastening of rust from b Providing and having Unifor matching sea	ter 1:4 upto 2 x 2 x 2 x 3 x f mild steel s for bindin ars Deform d laying 3/4 m texture (S ler complete (Page 76 ite 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x 20' height 1/2" thi 20' height 1/2" thi 20' height 1/2" thi wire and labour ed bars.40-G. " thick full width F Spotless) with adh e in all respects as im No. 47)	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x 7.00 x 2.00 x 7.00 x cement conc; i/c c charges for bendin Prepolished Marble tesive bond over 3/ s approved and dire 7.50 x 8.00 x 0.75 x 1.33 x 7.65 x 2.50 x 10.25 x 8.00 x	1.500 x 1.500 x 0.375 x 0.375 x 1.500 x T 7.000 x 3.000 x 3.000 x 1.125 utting bending laying of steel reinforced 4" thick (1:2) ceme tected by the Engine 1.625 3.750 0.500 4.000 2.250 1.500 1.750 1.750 1.750	0.250 0.250 0.500 0.500 0.250 Fotal 4.000 3.000 ing in position n ement (also inc	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 23.63 213.63 @ 2591.50 naking joints cludes removal <u>38.00</u> 38.00 30.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 30.00 30.00 12.19 30.00 17.21 3.75 17.94	P.Cft SfftSfft Sfft Sfft Sfft 9% Sfft Kg. %Kg. Sfftftftftftftftftftftftftftftftftftftf		5536 '
	Fabrication or and fastening of rust from b Providing and having Unifor matching sea	ter 1:4 upto 2 x 2 x 2 x 3 x f mild steel s for bindin ars Deform d laying 3/4 m texture (\$ ler complete (Page 76 ite 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x 20' height 1/2" thi 20' height 1/2" thi 20' height 1/2" thi wire and labour ed bars.40-G. " thick full width F Spotless) with adh e in all respects as im No. 47)	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x 7.00 x cement conc; i/c c charges for bendin Prepolished Marble tesive bond over 3/ s approved and dire 7.50 x 8.00 x 0.75 x 1.33 x 7.65 x 2.50 x 10.25 x 8.00 x 19.75 x	1.500 x 1.500 x 0.375 x 0.375 x 1.500 x T 7.000 x 3.000 x 3.000 x 1.125 utting bending laying of steel reinforced 4" thick (1:2) ceme tected by the Engine 1.625 3.750 0.500 4.000 2.250 1.530 1.750 1.750 1.750 1.750 1.750 1.750 1.750	0.250 0.250 0.500 0.500 0.250 Fotal 4.000 3.000 ing in position n ement (also inc	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 23.63 213.63 @ 2591.50 making joints cludes removal <u>38.00</u> 38.00 38.00 38.00 38.00 12.19 30.00 0.38 5.32 17.21 3.75 17.94 14.00 34.56	P.Cft SfftSfft 9% 5ft Sfft 9% 5ft Sfft 9% 5ft Sfft 9% 5ft Sfft 9% 5ft Sfft 9% 5ft Sfft 10% 5ft Sfft 10% 5ft Sfft 10% 5ft		5536 '
G 1210.00 F.MI 103001	Fabrication or and fastening of rust from b Providing and having Unifor matching sea	ter 1:4 upto 2 x 2 x 2 x 3 x f mild steel s for bindin ars Deform d laying 3/4 m texture (\$ ler complete (Page 76 ite 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x 20' height 1/2" thi 20' height 1/2" thi 20' height 1/2" thi wire and labour ed bars.40-G. " thick full width F Spotless) with adh e in all respects as im No. 47)	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x 7.00 x cement conc; i/c c charges for bendin Prepolished Marble tesive bond over 3/ s approved and dire 7.50 x 8.00 x 0.75 x 1.33 x 7.65 x 2.50 x 10.25 x 8.00 x 19.75 x	1.500 x 1.500 x 0.375 x 0.375 x 1.500 x T 7.000 x 3.000 x 3.000 x 1.125 utting bending laying of steel reinforced 4" thick (1:2) ceme tected by the Engine 1.625 3.750 0.500 4.000 2.250 1.530 1.750 1.750 1.750 1.750 1.750 1.750 1.750	0.250 0.250 0.500 0.500 0.250 Fotal 4.000 3.000 ing in position n ement (also inc	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 <u>23.63</u> 213.63 @ 2591.50 making joints cludes removal <u>38.00</u> 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 37.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55 57.55	P.Cft Sft Sft Sft Sft Sft Sft Sft Sft Sft S		5536 '
	Fabrication or and fastening of rust from b Providing and having Unifor matching sea	ter 1:4 upto 2 x 2 x 2 x 3 x f mild steel s for bindin ars Deform d laying 3/4 m texture (\$ ler complete (Page 76 ite 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	1.000 x 1.000 x 2.000 x 3.000 x 1.000 x 20' height 1/2" thi 20' height 1/2" thi 20' height 1/2" thi wire and labour ed bars.40-G. " thick full width F Spotless) with adh e in all respects as im No. 47)	10.25 x 10.00 x 3.25 x 7.75 x ck. 2.00 x 7.00 x 2.00 x 7.00 x cement conc; i/c c charges for bendin Prepolished Marble tesive bond over 3/ s approved and dire 7.50 x 8.00 x 0.75 x 1.33 x 7.65 x 2.50 x 10.25 x 8.00 x 19.75 x	1.500 x 1.500 x 0.375 x 0.375 x 1.500 x T 7.000 x 3.000 x 3.000 x 1.125 utting bending laying of steel reinforced 4" thick (1:2) ceme tected by the Engine 1.625 3.750 0.500 4.000 2.250 1.530 1.750 1.750 1.750 1.750 1.750 1.750 1.750	0.250 0.250 0.500 0.250 Fotal 4.000 3.000 ing in position n ement (also inc /Shelves/Treads ient sand morto heer Incharge.ii)	7.31 3.84 3.75 1.83 2.91 19.64 @ 471.80 112.00 42.00 36.00 <u>23.63</u> 213.63 @ 2591.50 making joints cludes removal <u>38.00</u> 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 38.00 5.32 17.21 37.55 15.75 151.10	P.Cft Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	•	5536 9861

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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 slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq:m bitumen coating sand blinded i/c of polythene sheet 500 guage 87.00; x 55.000 1 x 4785.00 Sft 20.00 x 10.000 200.00 Sft : • 4985.00 Sft @ 8448.20 %Sft 32 421143 Extra for Bevelling charges of marble edge in approved design complete in all respects i/c the cost of Carborandam discas approved and directed by the Engineer Incharge (Page 76 item 48) 5 x 7.00 4 x 35.00 Rft 3.00 12.00 Rft 47.00 Rft @ 20.90 P.Rft 98233 Providing and Laying Anti-microbialogical Floor (Gerflor Flooring), Anti-Bacterial, Anti-Static, Homogeneous, with best abrasion esistance, best indoor air quality, easy maintenance, No wax for life and high stain resistance, High performance homogeneous flooring, Resistant to main chemical products used in healthcare, Installed with Self leveling compound, complete in all respects and as approved by the Incharge. Engineer 1.000 19.000 x 20.000 380 Sft Total 380.00 Sft @ 450.00 P. Sft Rs. 34 Providing And Laying Anti-microbial wall panelling/ cladding SPM Walls Partiels that Can Resists to heavy 171.000impacts, Non-porous & 100% Antibacterial material suitable for high infection risk areas, Welded joints for perfect water tightness between panels or with vinyl flooring, Resists to standard cleaning, disinfection and antiseptic products, Heavy traffic resistant, Sustainable formulation complete in all respects and as approved 2.000 x(19.080 20.000)x D/d 10.0 -1.000 x 780 7.000 5.000 -35 Total 745.00 Sft @ 1890.00 P. Sft Rs. 35 Supply and instalation of clip-in tile of specified thickness non porus aluminum false ceiling of specified size fitted with clip-in suspension system hanged on consealed T/Shiplap edge/runners@500 mm c/c i/c cutting charges of tiles to required size suspension rod and joints sealed with silicon if required DAMRA/Denmark as 1,408,050 Complete In All Respect And As Approved By The Engineer Incharge b) Beveled edges & flanges 21.5 mm 1 x 19.0<u>0</u>0 x 20.000 80.00 Cft Total 380 Şft 1. 36 Making And Fixing Stainless Steel Edge Protector 2-1/2"X2-1/2" 18-Swg I/C Fixing With Screws On Porcelain Rs Sft. Tile Dado Comers Complete In All Respects And As Approved By The Engineer Incharge 1 x \$50.000, 5.000 2250.00 Cft. 1000 100 Total 580,000 2290 Sft. 1000 P @ 580.00 Rs 1305000 /-Sft. 13,163, 430 Total Rs. 15876480 /-D/d Cost of Old Material Rs 36000 / Total Rs. 45840480 1 3, 12 Engineer Sub Divisional Officer **Buildings Sub Division** Burewala ENGINEER BUILDINGS DIVISION //EHARI

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Electric Installation (30-Beded)

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Sr. No.		Unit	As pr	per Approve Cost Estimat	ed Rough ∗te ''A''	Amo	out of Work alloted "H				As per Re	vised Re	ough Estima	ate		<u> </u>		_ 	
<u> </u>			Qty.					<u> </u>	1	Vork Done/a	alltoted	We	ork yet to be	e alloted	Total	-	Excess	Saving	
- <u>1</u>	S/F of DVC nine factor		4	5			_	Amount	nt Qty.	- Rate	Amount			T	Qty	Amount	t (17-9)	0.000	
1	S/E of PVC pipe for wiring recessed in walls, i/c inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface etc. complete	+	-+		6	77	8	9	10	<u> </u>	12	13	14	15	(10+13)				
	with all specials i. ¹ / ⁴ dia.	P.Rft	4500.00	69.40	312300	4500.00	69.40	312300	158	69.40		 	69.40	15	16	17	18	19	20
	i. 1" dia. i. 1-1/4" dia	P.Rft	3000.00	0 80.45	241350	3000.00	0 80.45	241350	+		++				158	10965	-	301335	
	S/E of single core PV/C insulated	P.Rft	1	103.60	0				332		26709	L	80.45	0	332	26709	<u> </u>	214641	<u>+</u> −−−↓
2	S/E of single core PVC insulated copper conductor cables in prelaid PVC pipe/M.S conduit/ G.I. pipe/ wooden strip battan/wooden casing and caping/G.I. wire/trenches (Rates for cable only/250/440 volte a)	0.04	1		+		103.60	0	<u>+</u>	103.60	0	105	103.60	10878	105	10878	10878	-	<u>├</u>
	cable only)250/440 volts i) 3/0,029". ii. 7/0.029".	+	15000.00	0 20.95	314250	15000.00	0 20.95	314250	5345	20.95	111978	I	20.95	0	5345	111978	 	202272	
<u>, III</u>	ii. 7/0.036".	P.Rft	9673.00	33.00	319209	9673.00	33.00	319209	3395	33.00	112035		'		<mark>ا ــــــــــــــــــــــــــــــــــــ</mark>	<u> </u>	L'		1
ft1	ü. 7/0.044".	P.Rft	6000	43.50	261000	6000	43.50	261000	533	43.50	23186		33.00	0	3395	112035	<u> </u>	207174	1
١٧	ii. 7/0.064".	P.Rft	3500	60.60	212100	3500	60.60	212100	3500	60.60	23186		43.50		533	23186		237815	
		P.Rft	3000.00	140.05	420150	3000.00	140.05	420150	3000	140.05	┼───┼		60.60	0	3500	212100	· -]	· - T	,
3	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider screwe accest / dimmer made of Hi-Life	1 1	1 '	/	1	, ,	++	[+			420150	'	140.05	0	3000	420150		,	, ——
	/ Bush / Schenider, screws complete as approved and directed by the Engineer Incharge (One gange Small)	Each	40.00	343.80	13752	40.00	343.80	13752	40	343.80	13752	!	343.80 ·	σ	40	13752			
#	do large size 6-gange	Each	30.00	1259 40	37782	.30.00	1259.40						<u> </u>				-		
	Providing and Fixing Florisent Tube Light (2'x2') Philips / Pak Made simple in false ceiling comprising of 4-Nos. Starters , 4- Nos. Chowkes 20 watts and 4 Nos. Tube Tube Tube		+	·	·	÷	t+			- 1259.40	37.782		1259:40	0	30	37782	-	-	
4 N fe	Nos. Chowkes 20 watts and 4-Nos. Tube rods 20 watts with fancy grill etc. complete in all respects as approved by the Engineer Incharge.	Each	16.00	10900.00	174400	16.00	10900.00	174400	16	10900.00	174400	27	10900.00	294300	43	468700 2	294300	+	
P	Providing and fixing Copper winded Exhaust fan with louver		+						!				(-			-	
5 ne co sw	necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge. 12" weep (Page 189 item No.102)	Each	12	2201.85	26422	12	2201.85	26422	12	2201.85	26422		2201.85	0	12	26422			
SF	P/F wail mounted DB (Distribution Board) made with 16SWG sheet Recessded/Surface mounted Type), Powder coated Paint, Vc the cost of Lock Indication Full Vc						+		<u> </u>	<u> </u>									
5 Vol seli in a Incl	comb, Wiring, Netural & Earth Bar, Door Earthing, Digital ottmeter, Digital Ammeter Vott Selector Suther Digital	Each	5.00 41	41912.65 2i ~	209563	5.00 4	41912.65 2	209563	5 4	41912.65 20	209563	4	41912.65	0	5 20	209563	-	-	
S/o cco	o ceiling fan 56"sweep (GFC / Pak made) i/c accessories omplete in all respects as approved by the Facility		30 55	500.00 16	165000														
				,00,00 10	15000	30 55	5500,00 16	165000	30 5	5500.00 16	165000		5500.00	0 5	30 16	165000	ļ		1

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-	Erection of ceiling fan alongwith regulator (all sizes), including carriage from local Railway Station/Store to site of work,electric wire/cable for suspension rod and board connection, and cutting, threading on the rod, where necessary.	Each	30	384.35	11531	30	384.35	11531	30	384.35	11531		384.35	0	30	11531	-			
	Providing and Fixing of Bracket fan 18" sweep (G.F.C / Pak /		<u> </u>		·							1			1					
-	Younus) with electric connection complete in all respects as approved by the Engineer Incharge.	, Each	10.00	3600.00	36000	10.00	3600.00	36000	10	3600.00	36000		3600.00	0	.10	36000				1
							<u> </u>	<i>.</i>	<u> </u>	L						20000	-	, -	1	1
10	S/E of 3/8" dia M.s bar fan hook placed at the time of casting of slab i/c sheet box 7'x4" Total	Each	30	368.25	[′] 11048	30	368.25	11048	30	368.25	11048		368.25	0	• 30	11048	-	<u></u>		
	1023				2765856			2765856		<u> </u>	+								.	i -
								2102020			1602620			305178		1907798	305178	1163236		i

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Sub Divisional Officer Buildings Sub Division Burewala.

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EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

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S/o ceiling fan 56"sweep (GFC / Pak made) i/c accessories ccomplete in all 9 respects as approved by the Engineer Incharge. 30 Nos. @ 5500.00 Each. 165000 /-Rs. 10 Erection of ceiling fan alongwith regulator (all sizes), including carriage from local Railway Station/Store to site of work, electric wire/cable for suspension rod and board connection, and cutting, threading on the rod, where necessary. 30 Nos. @ 384.35 Each. Rs. 11531 / 11 Providing and Fixing of Bracket fan 18" sweep (G.F.C / Pak / Younus) with electric connection complete in all respects as approved by the Engineer Incharge. 10.000 - 10 No 1 x 10 No 'Total @ 3600.00 Each Rs. 36000 /-12 S/E of 3/8" dia M s bar fan hook placed at the time of casting of slab i/c sheet box 7'x4" 30:000 1 x 30 No 30[°] No Total @ 368.25 Each Rs. 11043 /-Total Rs. 1907798 /-U (ru n Sub Divisional Officer Sub Engineer **Buildings Sub Division Burewala** EXECUTO ENGINEER BUILDINGS DIVISION VEHARI - 5 'n,

Public Health (30-Beded)

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			As pe	er Approve	d Rough	Amo	at of Work				As per Rev	vised Rou	igh Estimat	te				<u> </u>	1
Sr. No.	Description of Item's	Unit		st Estimat		, ,	alloted "E		w	ork Done/al	lltoted		rk yet to be dditional s		Total	Amount	Excess	Saving	Remarks
	2		Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)	1.	(17-9)	(9-17)	
	P/F glazed earthern ware water closet squatter type (Orisa	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<u> </u>	pattern) combined with foot rest.(Coloured)	Each	11.00	2174.70	23922	11.00	2174.70	23922	9	2174.70	19572		2174.70	0	9	19572		4349	- 40 -
2	P/F *P* trap 4* dia glazed.	Each	11.00	218.35	2402	11.00	218.35	2402	11	218.35	2402	4	218.35	873	15	3275	873		
3	Providing and fitting glazed earthen ware wash hand basin 22*x16* i.e. bracket set waste pipe and waste coupling etc. i) colour with pedestal.	Each	9.00	4587.90	41291	9.00	4587.90	41291	1	4587.90	4588		4587.90	0	1	4588	-	- 36703	· ·
4	Providing and fitting plastic made low down flushing cistem 3 gallons capacity i.e. bracket set copper connection etc. complete (white).	Each	11.00	2379.65	26176	11.00	2379.65	26176	9	2379.65	21417		2379.65	0	9	21417		4759	
5	Providing and fixing CP bath Room Set made of Sonex/Master/Falsal comprising of 3-No Tee stop cocks, lever type Basin Mixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge. (i) 3 No Tee Stop Cock (ii) Lever Type Basin Mixer (iii) Double Bib Cock (iv) Open Type Wall Shower (v) Muslim shower (vi) Waste Coupling (vii) Bottle Trap.(Page No.134)	Each	4.00	32650.85	130603	4.00	32650.85	130603		32650.85	130603		32650.85	0	4	130603	 _	-	
6	Providing and fixing BATHROOM ACCESSORIES (7-piece set) MASTER BRAND - One Cosmetic Shelf, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of hardwares etc complete in all respect as approved and directed by the Engineer incharge (Page 129)	Each	4	6600.00	26400	4	6600.00	26400	4	6600.00	26400		6600.00	0	4	26400	-	-	
7	Providing and fixing 1/2" dia Muslim Shower of Fasial / Master comprising of 1/2" dia one-meter long rubber/CP fexible pipe and hand shower set complete in all respects as approved and directed by the Engineer Incharge	Each	11	2016.60	22183	11	2016.60	22183	3	2016.60	6050		2016.60	0	3	6050	-	16133	
	P/F c.p tee stop cock 1/2".	Each	18.00	886.20	15952	18.00	886.20	15952	16	886.20	14179	· · ·	090.00						
9	P/F C.P fixing mixing valve for WHB complete	Each	9.00	1977.75	17800	9.00	1977.75	17800	9	1977.75			886.20	0	16	14179		1772	
10	P/F C.P bib cock 1/2" dia.	Each	9.00	466.20	4196	9.00	466.20	4196	- <u> </u>	466.20	17800		1977.75	0	9	17800		-	
11	P/F double bib cock 1/2" dia.	Each	11.00	1681.55	18497	11.00	1681.55	— — ·			4196	9	466.20	4196	18	8392	4196	-	
12 F	P/F PVC bend 4" dia "D" Class	Each			0	-1.00	1001.33	18497	11	1681.55	18497		1681.55	0	11	18497		-	
13 F	P/F PVCsocket 4" dia "D" Class	Each		┝╼─╁							0	26	676.55	17590	26	17590	17590	-	
F 14 S	² olypropylene Random Copolymer (PPRC) (Dadex Beta/ BBJ) 5pecials with fusion / threaded joints. P/Laying polythene pipe Dadex/Beta/BBJ) 25-MM	P.Rft	500	46.60	0 23300	500	46.60	0 23300	43	46.60	0 2004	10	449.85 46.60	4499 0	10 43	4499 2004	4499	21296	
ii 3	2-MM	P.Rft	800	75.00														21200	
15 th re	Providing/fixing Electric water heater (Geyser) comprising of ank of 14 SWG, Gi sheet and external cover of 22 SWG MS heet, insulated with 4" thick high density glass wool, imported hermostat <i>i/c</i> electric rod, safety valve (Ambassador / Canon) c cost of accessories & making connection complete in all ispect as approved and directed by Engineer Incharge. <i>ii</i>) 20 al capacity (Page 134 item No.55)	Each	4.00	75.20 19567.80	60160 78271	4.00	75.20 19567.80	60160 78271	4	75.20 19567.80	8347 78271		75.20	0	4	8347 78271	-	-	

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	Providing and fitting glazed earthen ware wash hand basin	r	T-:		I-	<u>.</u>	·	F					·•				<u> </u>	_	ņ
	56x40 cm (22*x16") including bracket set, waste pipe and waste coupling, etc.v) Under Counter Vanity Basin (Page No.128)	Each	2	6603.90	13208	2	6603.90	13208	2	6603.90	13208		6603.90	O	2	13208	-	-	
	Providing, laving, cutting, jointing, testing and disinfecting pipe line in trenches with PVC/ uPVC pipes of B.S.S. with 'D' Class working pressure complete in all respects:-2" dia	P.Rft			0		<u> </u>	D			0	276	177.15	48893	276	48893	48893		<u> </u>
	Providing, laying, cutting, jointing, testing and disinfecting pipe line in trenches with PVC/ uPVC pipes of B.S.S. with 'D' Class working pressure complete in all respects:-3" dia	P.Rft			0			0	<u> </u>		0	65	390.90	25409	65	25409	25409		-
	Providing, laying, cutting, jointing, testing and disinfecting pipe line in trenches with PVC/ uPVC pipes of B.S.S. with 'D' Class working pressure complete in all respects:-4" dia	Each			o			0	<u> </u>	{	0	134	657.40		134	88092	88092		
19	Providing and fitting Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber connection, thimble, seat cover and rawal bolts complete in all respects as approved and directed by the Engineer Incharge. (Page 127 item No. 3)	Each	. 2	13915.80	27832	2	13915.80	27832	2	13915.80	27832		13915.80	0	2	27832	-	-	
	Total				532192			532192			395366			189552		584917	189552	136826	

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Sub Divisional Officer Buildings Sub Division Burewala.

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			<u>Sanita</u>	ry Installatic	<u>on</u> ```				
				N	IRS, 1ST BI-A	NNUAL-2022 (01.01.20	22 to 30	.06.2022)
1	P/F glazed earth rest.(Coloured)	ern ware water	closet squatter typ	e (Orisa patter	n) combine	d with foot			f 1 1
•	1 x	9.000	ĩ	с		c	No		
		0.000	i.	т	otal		No		1
						@ 2174.70	Each	Rs.	19572 /-
2	P/F "P" trap 4" di	ia glazed.							
	1	15 000				15	No		
	· 1 x	15.000	î '				No		•
			4 4	·	otal	@ 218.35	Each	Rs.	3275 /-
3	-		hen ware wash ha colour with pedes	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	6" i.e. bracł	ket set waste			1
	1 x	1.000		•		1	No		1
				i Te	otal	<u> </u>	No		•
				1		@ 4587.90	Each	Rs.	4538 /-
4			e low down flushir tc. complete (whit		ons capaci				
	1 x	9.000	·			2 S	No		,
				· Te	otal		No		
5	Description and fix	ing CD bath De	om Set made of S	hanny/Mantor/E		@ 2379.65	Each	Rs.	21417 /-
	shower,waste co	oupling and bo Engineer inchar Cock (iv) Op	sin Mixer, double ttle trap etc. com ge. (i) 3 No Tee en Type Wall SI No.134)	plete in all re Stop Cock (ii)	spect as a Lever Type	pproved and Basin Mixe	l r		ан 1 — 1
	1 x	4.000	:	I		4	No		ţ
•				Т	otal		No		
_					* - I	@ 32650.85	Each	Rs.	130603 /-
6	Cosmetic Shelf, towel ring, brush	Öne Towel ro hòlder, toilet p	M ACCESSORIES d with bracket, O aper holder & loo ved and directed I	ne soap dish, king glass i/c th	One doubl ne cost of h	le hook, One ardwares etc	•		1 1
	[.] 1 x	4.000				4	No		•
				· T	otal		No		Í.
7	meter long rubbe	er/CP fexible pip	slim.Shower of Fa be and hand show	sial / Master co er set complete	mprising of	@ 6600.00 f 1/2" dia one ects as	Each	Rs.	26400 /-
	approved and di	rected by the Er	ngineer Incharge						ł
	1 x	, 3.000	1			· 3	No		
	1			T .	otal	······	No		•
-						@ 2016.60	Each	Rs.	6 050 /-
8	P/F c.p tee stop 1 x	cock 1/2". 16.000	•			4.0	No		
	• *		:	· ·			UNU .		
				T	otal		No	5	
9	P/F C.P fixing m	ixing valve for V	VHB complete	, ,	I	@ 886.20	Each	Rs.	14179 /- 1
,	1 x	9.000		•		c	No	-	. 1
				,			_		
				· To	otal		No	D -	1
					(@ 1977.75	⊏acn	Rs.	17800 /-
				,					

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Page 122

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Providing, laying, cutting, jointing, testing and disinfecting pipe line in trenches with PVC/ uPVC pipes of B.S.S. with `D' Class working pressure complete in all respects:-4" dia

Total=134Rft@ 657.40P.RftRs.88092 /-17Providing and fitting Europeon Coupled set of Water Closet (WC) and
flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber
connection,thimble,seat cover and rawal bolts complete in all respects as
approved and directed by the Engineer Incharge. (Page 127 item No. 3)

Engineer

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Sub Divisional Officer **Buildings Sub Division** Burewala ł

Total

EXECUT GINEER BUILDING DIVISION VEHARI

134

Rft

2 No

2 No

27832 /-

584917 /-

Rs.

@ 13915.8 Each Rs.

Total

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DETAILED ESTIMATE BASED ON DETAIL FOR THE WORK REVAMPING OF EYE WARD AT THQ BUREWALA.

ABSTRACT

MRS, 1ST BI-ANNUAL-2022 (01.01.2022 to 30.06.2022)

Sr. No.	Description of Items.	Work done/ alloted	Work yet to be alloted /additional scope	Total
1	Building Portion	7083025	5010125 6954823	12,0 57,150
2	Electric Installation	1617437	597997	2215434
پر ع	Sanitry Installation	215198	553840	769038
	Total.	8915,660	8106660	4 7022320

Sub Engineer

M Mr M Sub Divisional Officer

Buildings Sub Division Burewala.

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EXECUTIVE BUILDINGS DIVISION VEHARI

COMPARATIVE STATEMENT FOR EYE WARD

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	Sr.				r Approve		Amou	t of Work	already			As per R	evised Roug	h Estimate				<u> </u>	T	<u> </u>
	No.	Description of Item's	Unit	Cos	st Estimate	e "A"		alloted "B		Wo	rk Done/a	lltoted		yet to be a ditional sco		Total	Amount	Excess (17-9)	Saving (9-17)	Remarks
ĺ				Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)			(2-17)	
Í		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ļ		Dismantling glazed or encaustic tiles, etc.	%Sft	9805.87	1932.50	189498	9805.87	1932.50	189498	8962	1932.50	173181		1932.50	0	8962	173181	-	16317	
j	2	Dismantling cement concrete 1:2:4 plain.	%Cft	485.02	9060.50	43945	485.02	9060.50	43945	485	9060.50	43945	323	9060.50	29299	808	73244	29299	-	
	3	Dismantling cement concrete with brick aggregate.	%Cft	970.04	2471.05	23970	970.04	2471.05	23970	563	2471.05	13904		2471.05	0	563	13904	<u> </u>	10066	
	4	Removing of door with chwokat	Each	10.00	362.35	3624	10,00	362.35	3624	10	362.35	3624		362.35	0	10	3624	····	10000	
	5	Removing windows and sky lights with chowkat.	Each	34.00	283.15	9627	34.00	283.15	9627		283.15	9627		283.15	0	34	9627			
ù.	. 6	Removing coment or lime plaster.	%Sft	5623	343.20	19299	5623	343.20	19299	5623	343.20	19299	1640	343.20	5627	7263	24926	5627		
	7	Cement plaster 1:4 upto 20' (6.00 m) height:-%" (13 mm) thick	%Sft	5623	2591.50	145725	5623	2591.50	145725	5623	2591.50	145725	1640	2591.50	42491	7263	188216	42491		
		P/L watering and ramming brick ballast 1-1/2" to 2" gauge mixed with 25% sand, for floor foundation complete in all respect.	%Cft.	970	5161.30	50067	970	5161.30	50067	563	5161.30	29042		5161.30	0	563	29042	42491	21025	
	9	Cement concrete plain i/c placing compaction finishing and curing complete (i/c screning and washing of stone aggregate) 1:2:4.	%Cft.	485	28918.55	140261	485	28918.55	140261	485	28918.55	140261	323	28918.55	93514	808	233774	93514		
	10	Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 3/4"thick (1:3) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge.Full Body Glazed Tile (iii) 600mmx 1200 mm (Page 75)	P.Sh	3804	461.10	1753986	3804	461.10	1753986	3419	461.10	1576268	· · ·	461.10	-2	3419	1576268	· · · · ·	177717	;
	11 c E	Providing and laying superb quality Porcelain glazed tiles of Master brand, skirting/dado of specified size, Color and Shade with adhesive/bond over 1/2"thick (1:2) cement plaster i/c the cost of and sealer for finishing the joints, cutting grinding complete in all respect as approved and directed by the Engineer Incharge.Full Body Glazed Tile (iii) 600mmx 1200 mm Page 75)	P.Sft	5623	461.10	2592858	5623	461.10	2592858	4823	461.10	22240D1		461.10	0	4823	2224001	-	368857	
	12 12 12 fii ai	Providing and laying superb quality Ceramic tile floors of Master rand of specified size Glossy/Matt/Texture of approved Color nd Shade as per approved design with adhesive bond, over /4" thick (1:2) cement sand plaster i/c the cost of seater for nishing the joints i/c cutting grinding complete in all respects nd as approved and directed by the Engineer Incharge.i) 2"x18"/12"x24"/10"x24" /8"x24"/12"x36" (Page 72)	P.Sft	(76)	202.70	15456	76	202.70	15456	76	202.70	15456	137	202.70	27719	213	43175	27719	-	
	13 13 fin ap	roviding and laying superb quality Ceramic tiles dado of aster brand of specified size, Glossy/Matt/Texture infing/dado of approved Color and Shade with adhesive bond ver 1/2"thick (1:2) cement plaster i/c the cost of seater for lishing the joints i/c cutting grinding complete in all respects as oproved and directed by the Engineer Incharge i) "x18"/12"x24"/10"x24" /8"x24"/1?"x36 (Page 72)	P.Sft	192.50	209.65	40358	192.50	209.65	40358	193	209.65	40358	247	209.65	51679	(439)	92036	51679	-	

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	, –	Draviding and fining films (1)																		1	•
	14	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" x 1" at wall sides, galvanized tee 1½" x 1"and 1 ½" 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. 12mm thick. (Page 68)	P.Sft	3880	89.35	346693	3880	89.35	346693	3141	89.35	280615		89.35	D	3141	280615	-	66078		• .
Ĵ	15	(40x40x6 mm) welded with M.S. flat 2"x ¼" (50 mm x 6 mm)	P.Sft										680	337.95	229806	680	229806	229806	-	-	
	16	respect as approved by the Engineer incharge	P.Sft	876.00	474.00	415224	876.00	474.00	415224	876	474.00	415224		474.00	0	.876	415224	-	-	 	
	17	PVC Vinyle paneling of approved colour / screws i/c at top and bottom and other fixing material and labour charges etc complete in all respect	P.Sft	7872	116.00	913206	7872	116.00	913206	4815	116.00	558482		116.00	0	4815	558482	-	354724		
-	18	Providing and fixing Vin board cabinet 3/4" thick with drawers 3"deep in 'Kitchen including termite proofing and polishing with synthetic enamet as specified, with handles hinges, screws etc., complete in all respects. (2' deep, with back)	P.Sft	245.00	1015.40	248773	245.00	1015.40	248773	245	1015.40	248773		1015.40	0	245	248773	-	-		
	19	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.(ii) 1/2" Squar Bars (Page 208 item No.59)	P.Sft	876.00	648.05	567692	876.00	648.05	567692	282	648.05	182840		648.05	0	262	182840	-	384852	_	
• ~ _	20	Providing and fixing 2 mm thick Double glazed aluminium windows of anodized bronze colour partly fixed and party sliding using deluxe section of 100mm x 40mm x2 mm using frame (70501) at bottom, (70502) at Top & Side made of Pakistan Cables/Alcop having Leaf Frame size 31mm x 60mm x2 mm (70506) at Top & Bottom, 35mm x 60mm x2 mm (70505) at cenier and 35mm x 60mm x2 mm(70503) at sides, fixing 5 mm thick imported tinted double glass and air tight using double tape, chemical strips, Silicon using approved latches, wheels for channel, stopper, brush channel angle joint and hardware etc. (excluding the cost of Fly Proofing). Complete in all respect as approved and directed by the Engineer Incharge.(Page 208 litem No.56)	P.Sft	a76.00	1 <u>3</u> 36.10	1170424	876.00	1336.10	1170424	235	1336.10	313984	~	1336.10	. oʻ	235	313984		856440		
	21	Providing and fixing Aluminum Fly screen comprising of Fiber/Atuminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer brownze Colour/powder coated of size1-1/2"x1/2" and 1.6mm thick with rubber gasket <i>i</i> /c cost of Hardwares as approved and directed by the engineer in charge.complete in all respect.(Page 207 item No.53)	P.Sft	438.00	688.35	301497	438.00	688.35	301497	438	688.35	301497		688.35	0	438	301497	-			
77	22	P/F1- 1/2" thick solid flush door comprising of 2.5mm thick Commercial ply compressed over 2.5mm thickc ommercial 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, Painting charges, sand paper in gand 3/8"thick matching wooden lipping as approved and directed by the Engineer Incharge.	P.Sft	245.00	453.75	111169	245.00	453.75	111169	245	453.75	111169	190	453.75	86298	(435)	197466	86298	-		
	24	Providing and fixing floor trap of cast iron I/c concrete chamber aff reoung and C.I grating 4"x3"	Each	11.00	514.20	5656	11.00	. 514.20	5656	10	514.20	5142		514.20	0	10	5142		514		

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Providing and fixing UPVC Door 38-mm thickness i/c Deluex matching color UPVC frame matt or Glossy Finish having color(white Gray Marble Gray Oak Wood Dard Oak Wood Coffee Wood Honey Pine Wood Mahagony Marry Gold Chocolate Brown Honey Dew i/c all accessories i/c locks complete in all respect as approved by the Engineer Incharge	P.Sft	53.00	750.00	39375	53.00	750.00	39375	33	750.00	24375		750.00	0	33	24375	-	15000		•
Providing and fixing auctomatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge.(Page 93 item No. 67)	Each	12.00	2641.55	31699	12.00	2641.55	31699	12	2641.55	31699	<u> </u>	2641.55	0	12	31699	-	-		
P/F fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge.	Each	15.00	2800.00	42000	15.00	2800.00	42000	15	2800.00	42000		2800.00	0	15	42000				
Pacca brick work in other than building 1:4 upto 10' height.	%Cft.	83.50	22710.95	18964	83.50	22710.95	18964	84	22710.95	18964	· ·	22710.95	0	84	18964		-		
P/L reinforced cement concrete (i/c prestressed concrete) using coarse sand creened graded and washed aggreate in required shape and design i/c forme moulds huttering lifting compecting curing rendering and finishing exposed surface complete (but xclude the cost of steel reinforcement its fabrication and placing in poisition etc.RCC in roof slab beams columns lintels girders and other structural members laid in situ or precast laid in position or prestressed members cost in situ complete foundation base slab of columns and retaining wall etc ratio 11:2:4	P.Cft	5.25	471.80	2477	5.25	471.80	2477	5	471.80	2477		471.80	O	5	2477	··· ·	-		
Cement plaster 1:4 upto 20' height 1/2" thick.	%Sft	213.63	2591.50	5536	213.63	2591.50	5536	214	2591.50	5536		2591.50	0	214	5536		0		
reinforcement (also includes removal of rust from bars	%Kg	32.37	25951.10	8401	32.37	25951.10	8401	32	25951.10	8402		25951.10	1	32	8402	1	-		
Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities/Shelves/Treads/Window Cills, having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects as approved and directed by the Engineer Incharge iiZiarat White (Page 76 item No. 47)	P.Rft	116.00 :	1213.55	140772	116.00	1213.55	140772	79	1213.55	96174		1213.55	0	79	96174	-	44598		
Bitumen coating to plastered or cement concrete surface:- 34	%Sft								· - ·	0.	(49747)	: 3080.80	 1255325	40747	1255325	1255325			<u> </u>
(4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand	%Sft			0			0			0	(883)	8448.40	74636	883	74636	74636	-		
	Each									0	88	679.30	59778	88	59778	59778			
line in trenches with PVC/ uPVC pipes of B.S.S. with 'D' Class	P.Rft									0	1015 .	657.40	667261	1015	667261	667261	-		
	P.Rft									_	140	192.80	26992	140	26992	26992		-	
complete in all respects i/c the cost of Carborandam discas approved and directed by the Engineer Incharge.(Page 76 item	P.Rft	47.00	20.90	982	47.00	20.90	982	47	20.90	982	D	20.90	o	47	982	-	-		
	matching color UPVC frame matt or Glossy Finish having color(white Gray Marble Gray Oak Wood Dard Oak Wood Coffee Wood Honey Pine Wood Mahagony Marry Gold Chocolate Brown Honey Dew i/c all accessories i/c locks complete in all respect as approved by the Engineer Incharge Providing and fixing automatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge. (Page 93 item No. 67) P/F fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge. Pacca brick work in other than building 1:4 upto 10' height. P/L reinforced cement concrete (i/c prestressed concrete) using coarse sand creened graded and washed aggreate in required shape and design i/c forme moulds huttering lifting compecting curing rendering and finishing exposed surface complete (but xclude the cost of steel reinforcement its fabrication and placing in position etc.RCC in roof slab beams columns lintels girders and other structural members laid in situ or precast laid in position of prestressed members cost in situ complete foundation base slab of columns and retaining wall etc ratio 11:2:4 Cement plaster 1:4 upto 20' height 1/2' thick. Fabrication of mild steel reinforcement for cement conc; i/c cutting bending laying in position making joints and fastenings for binding wire and labour charges for bending of steel reinforcement (also includes removal of rust from bars Deformed bars.40-G. Providing and laying 3/4' thick full width Prepolished Marble slab for Vanities/Shelves/Treads/Window Cills, having Uniform texture (Spotless) with adhesive bond over 3/4' thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects as approved and directed by the Engineer Incharge.iiZiarat White. (Page 76 item No. 47) - Bitmem coating to plastered or cement concrete surface:- 34 LBS i/c polythene sheet 500 gauge	matching color UPVC frame matt or Glossy Finish having color(white Gray Marble Gray Oak Wood Dard Oak Wood Coffee Wood Honey Pine Wood Mahagony Marry Gold Chocolate Brown Honey Dew <i>i/c</i> all accessories <i>i/c</i> locks complete in all respect as approved by the Engineer Incharge P.Sft Providing and fixing auotomatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge. (Page 93 item No. 67) Each P/F fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge. Each Pacca brick work in other than building 1:4 upto 10' height. %Cft. P/F. fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge. Each Pacca brick work in other than building 1:4 upto 10' height. %Cft. P/F. fancy type internal door lock imported best quality complete in poisition etc.RCC in roof slab beams columns lintels girders and other structural members taid in situ or precast laid in position or prestressed members cost in situ complete foundation base slab of columns and retaining wall etc ratio 112:4 P.Cft Cement plaster 1:4 upto 20' height 1/2" thick. %Sft F abrication of mild steel reinforcement for cement conc; <i>l/c</i> cutting bending laying in position making joints and fastenings for binding wire and flabour charges for bending of steel reinforcement (also includes removal of rust from bars Deformed bars 40-G. P.Rft Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities/S	matching color UPVC frame matt or Glossy Finish having color/while Gray Mahle Gray Oak Wood Dard Oak Wood Coffee Wood Honey Pine Wood Mahagony Marry Gold Checolate Brown Honey Dew Uc all accessories i/c locks complete in all respect as approved by the Engineer InchargeP.Stt53.00Providing and fixing automatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge. (Page 93 item No. 67)Each12.00P/F fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge.Each15.00Pacca brick work in other than building 1:4 upto 10' height.%Cft.83.50P/L reinforced cement concrete (i/c prestressed concrete) using coarse sand creened graded and washed aggreate in required shape and design i/c forme moulds huttering lifting compecting uring rendering and finishing exposed surface complete (but xclude the cost of steel reinforcement its fabrication and placing in polisition ensk columns in situ or precast laid in position or prestressed members cost in situ complete foundation base slab of columns and retaining well etc ratio 11.2:4%Sft213.63Cement plaster 1:4 upto 20' height 1/2' trick.%Sft213.63Fabrication of mild steel reinforcement for cement conc; l/c cutting scheding 3/4' thick full width Prepolished Marble slab for Xanites/Shelves/Treads/Window Cills, having Uniform texture (Spotless) with adhesive bond over 3/4' thick (1:2) cement sand montor l/c the cost of matching scaler complete in all respects as approved and directed by the Engineer Incharge.iziarat White (Page 76 item No. 47)9.RftBittmen coating to plastered or cement concrete surface:-34 LBS l/c polyt	matching color UPVC frame matt or Glossy Finish having P.St 53.00 750.00 color(white Gray Mathe Gray Oak Wood Coffee Wood Honey Pine Wood Mahagony Marry Gold P.St 53.00 750.00 Complete In all respect as approved by the Engineer Incharge Providing and fixing auotomatic hydraulic operated door closer Each 12.00 2641.55 P/F fancy type internal door lock imported best quality complete in all respect as approved by the Engineer Incharge. Each 15.00 2800.00 Pacca brick work in other than building 1:4 upto 10 height. %Cft 83.50 22710.95 PA. reinforced cament concrete (l/c prestressed concrete) using coarse sand creened graded and washed aggrate in required shape and design ic forme moulds huttering lifting compecting curing and finishing exposed surface complete fout reduced to columns and retaining wall et ratio P.Oft 5.25 471.80 In position or prestressed members cost in situ complete fout surface scriptete fout calting bending laying in position and retaining wall et ratio %Kg 32.37 25951.10 Providing and hished sereenval of rust from bars %Kg 32.37 25951.10 reinforcement (also includes removal of rust from bars %Kg 32.37 25951.10 reinforcement (also includes removal of rust from bars %Kg 32.37 25951.10	matching color UPVC frame matt or Clossy Finish having colorWhite Gray Marbie Gray Oak Wood Dard Oak Wood Coffee Wood Honey Prine Wood Mahagony Marry Gold Chocoiate Brown Honey Dew Uc all accessories (ic locks complete in all respect as approved by the Engineer Incharge P.Sit 53.00 750.00 39375 Providing and fixing auotomatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge. (Page 33 item No. 67) Each 12.00 2641.55 31699 P/F fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge. Each 15.00 2800.00 42000 PAc reinforced cement concrete ((c prestressed concrete) using coarse sand creened graded and washed aggrade in required in position etc.RCC in roof slab beams columns lintels girders and other structural members lidi in situ orgenzet lidi in position or prestressed members cost in situ complete foundation base slab of columns and retaining wall etc raito 12.24 9.Crt 5.25 471.80 2477 Cement plaster 1.4 upto 20' height 1/2' thick. %Srt 213.63 2591.50 5536 Fabrication of mild steel reinforcement for cement conc: Vic cutting bending laying in position making joints and raterings for binding were and labour charges for bending of steel inforcement last of the cost of matching scalar complete in slat respects as approved and directed by the Engineer incharge.212 9.Sit 116.00 1213.55 140772 Butmen	Imatching color UPVC frame matt or Glossy Finish having colorivitie Card Matble Gray 0 Ak Wood David Cak Wood Chocolate Brown Honcy Dew Uc all accessories (ic locks complete in all respect as approved by the Engineer InchargeP.St.53.00750.003937553.00Providing and fixing automatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge. (Page 33 litem No. 67)Each12.002641.553169912.00P/F fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge.Each15.002800.004200015.00P/F fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge.KCtt.83.5022710.951896483.50P/L reinforced cement concrete (Uc prestressed concrete) using coarse sand cherened graded may shed aggraves to in required shape and design Uc forme moulds huttering lifting completing rouning rendoring and finishing exposed surface complete (In protest test of steel reinforcement if a fabrication and placing in position or prestressed members cost in situ or process taid in to binding were and tabour charges for bending were to binding were and tabour charges for bending were to binding were and tabour charges for bending of steel reinforcement (Ids includes removal of rust from bars) Defermed bars 40-66YKg32.3725951.10640132.37Providing and taying 3/4 thick full width Prepolished Martie stab for Vanities Shtews/Traces for bending of steel reinforcement (Ids includes removal of rust from bars) Defermed bars 40-66YKg32.3725951.106401<	matching color UPVC frame matt or Glossy Finish having colorivitie Gray Matbe Gray Cak Wood Dard Cak Wood Coffee Wood Honey Prine Wood Mahagany Mary Cold Chocolate Envy Matbe Gray Cal & accessories to locks complete in all respect as approved by the Engineer Incharge P.SR 53.00 750.00 39375 53.00 750.00 Providing and fixing auctomatic hydraulic operated door closer Imported heavy duy complete in all respect as approved and directed by the Engineer Incharge. (Page 93 item No. 67) Each 12.00 2641.55 31699 12.00 2641.55 P/F fancy type internal door lock imported best quality complete nall respect and as approved by the Eigneer Incharge. Each 15.00 2800.00 42000 15.00 2800.00 P/F fancy type internal door lock imported best quality complete nall respect and as approved by the Eigneer Incharge. Each 15.00 2800.00 42000 15.00 2800.00 P/L reinforced cement concrete (I/c prestressed concrete) using course stand columents fabriation and placing in position etc.RCC in roof slab beams columns lintes girders and other structural members tailed in stu or present load in position or prestressed members cost in situ complete foundarion bases tab of columns and retaining wall etc rails in the index west abour columbers for bending of steel reinforcement (Jaco Includes removal of trust from bars.) P.Rt 116.00 1213.55 140772 116.00 1213.55 Fabrication of mid steel reinforcement for retain co	matching color UPVC frame matt or Clossy Finish having colordwise Gray Mattle Gray Oak Wood Dar Gok Wood Cortee Wood Honey Pine Wood Mahagony Marry Gold Chocelate Evone Honey Dav (La al accession): et locks complete in all respect as a pproved by the Engineer Incharge. P.St. 53.00 750.00 39375 53.00 750.00 39375 Providing and fixing auctionatic hydraufic operated door closer imported heavy duty complete in all respect as approved by the Engineer Incharge. Each 12.00 2641.55 31699 12.00 2641.55 31699 Providing and fixing auctionatic hydraufic operated door closer in all respect and as approved by the Eighner Incharge. Each 15.00 2800.00 42000 15.00 2800.00 42000 PArcar type centered graded and wahed aggrate in required shape and design to Comme moulds hutering tifing compecting curring rendering and fixing approach surface opties (but xclude the cost of seer reinforcement its fabrication and placing in position or presents and or clearent concrete (if and the structural members ital in situ or greass tield in position or presents and retaining wall et craisio 2.25 471.80 2477 5.25 471.80 2477 5.25 471.80 2477 Cement plaster 1.4 upto 22 height 1/2" thick. %SR 213.63 2591.50 5536 213.63 2591.50 5536 213.63 2591.50 5536 Eabricati	ImateRing Color UPVC frame matter of Clossy Prinsin having Colortwise Crym Marbie Gry Osk Wood Dari Osk Wood College Wood Honey Fire Wood Mahagony Marry Gold Concelles Wood Honey Fire Wood Mahagony Providing and Gold Concelles (the presence of the Honey Marry Gold Concelles Wood Honey Fire Wood Mahagony Marry Gold Concelles Wood Honey Fire Wood Mahagony Marry Gold Concelles Wood Honey Fire Wood Mahagony Marry Gold Providing and Concelles (the presence of the first first concelles	Instituting color UPVC frame matt or Glossy Finish having colortymic Gray Mathe Gray Qak Via Wood Dard Gak Wood Carlie Wood Honey Finis A accessories i blocks Complete had nespect as approved by the Engineer Incharge P.SR. 53.00 750.00 39375 53.00 750.00 39375 33 750.00 Providing and finish accessories i blocks Complete had nespect as approved by the Engineer Incharge. 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P.CR 5.25 471.80 2477 5 471.80	Imatching calor UPVC frame mater of Gless Finish having control isolation what G import who of Dari O Akv Word D Ara O Akv D Ara D Akv D Ara O Akv D	Instaction Part Study Part St	Instaction Computer Service Number Code P.S.R. 53.00 760.00 39375 53.00 760.00 39375 33 750.00 24375 750.00 Computer Service Town Henry Donot Selengery Many Code Concents Drive Henry Donot Selengery Many Code Computer Selengers an approved by the Engineer Inchange P.S.R. 53.00 760.00 39375 53.00 750.00 39375 33 750.00 24375 750.00 Providing and fining automatic hydrocal congenited for a colump to the Engineer Inchange Each 12.00 2641.55 31699 12 2641.55 31699 2261.55 PF Encry type Internal door took imported best quality complete in all respect and a supproved by the diagravatin requires Koft 83.00 22710.65 18964 84 22710.65 18964 22710.65 18964 22710.65 18964 22710.65 18964 22710.65 18964 22710.65 18964 22710.65 18964 22710.65 18964 22710.65 18964 22710.65 18964 22710.65 18964 22710.65 18964 22477 5 471.80 2477 <td>Image and set UP-VC frame matter of Gessy Finicial handling control from only finication (1997). 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1	TE	Providing and Laying Anti-microbialogical Floor (Genfor Flooring), Anti-Bacterial, Anti-Static, Homogeneous, with best abrasion resistance, best indoor air quality, easy maintenance, No wax for life and high stain resistance, High performance homogeneous flooring, Resistant to main chemical products used in healthcare, Installed with Setf leveling compound, complete in all respects and as approved by the Engineer Incharge.	P.sft						1 · · · · · · ·	_263	450.00	118125	263	<u>118125-</u> 180,000	118125-	-	
	38	Providing And Laying Anti-microbial wall panelling/ cladding SPM Walls Panels that Can Resists to heavy impacts, Non- porcus & 100% Antibacterial material suitable for high infection nisk areas, Welded joints for perfect water tightness between papels or with vinyl flooring, Resists to standard cleaning, distinfection and antiseptic products, Heavy traffic resistant, Sustainable formulation complete in all respects and as approved by the Engineer Incharge,	P.sft			-			-	1283	1890.00	2425248	, 1283	-2425248" 1379700	180,000 2425248		
	39	Supply and instalation of clip-in tile of specified thickness non porus aluminum false ceiling of specified size fitted with clip-in suspension system hanged on consealed T/Shiplap edge/numers@500 mm c/c //c cutting charges of tiles to required size suspension rod and joints sealed with silicon if required DAMPA/Denmark as Complete In All Respect And As Approved By The Engineer Incharge b) Beveled edges & flanges 21.5 mm c) 600 mmX 600 mm	P.sft			بني بن	 -			566	5 50.00	311025	· 566	2.2.0,000 344025		-	
	40	Making And Fixing Stainless Steel Edge Protector 2-1/2*X2-1/2* 18-Swg I/C Fixing With Screws On Porcelain Tile Dado Comers Complete In All Respects And As Approved By The Engineer Incharge	P.sft	 		-				2500	580.00	1450000	2500	580000 1450000	530000 1459000	-	
		Total			9399215		 9399215	 	7083025			-6964823	•	_14037848-		2316188	

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Sub Divisional Officer Buildings Sub Division Burewala.

Luuin EXECUTIVE ET SINEER BUILDINGS DIVISION VEHARI

DETAILED ESTIMATE FOR THE WORK REVAMPING OF EYE WARD AT THQ BUREWALA.

					1	MRS, 1ST BI-AN	NUAL-2022 (01.01.202	2 to 3(0.06.2022)
1	Dismantli	ing glazed or (encaustic tiles	s, etc.	-				
	W.R	2 x		14.000 x	10.000		280.00 Cft.		
		1 x		8.000 x	14.000		112.00 Cft.		
	DO	1 x		16.000 x	14.000		224.00 Cft.		
	Lab	1 x		9.000 x	8.000		72.00 Cft.		
	ver	1 x		54.000 x	7.000		378.00 Cft.		
	Store	1 x		18.000 x	8.000		144.00 Cft.		
	IOT	1 X		12.000 x	9.750		117.00 Cft. 223.00 Cft.		
	sterliz	1 x		12.500 x	17.840 20.000		360.00 Cft.		
	OT	1 x 1 x		18.000 x 14.000 x	18.000		252.00 Cft.		
	xray ultra s	2 x ·		3.750 x	4.660		34.95 Cft.		
	Toilet	4 x		2.500 x	0.750		7.50 Cft.		
		10 x		3.500 x	0.750		26.25 Cft.		
	Ver	2 x		4.330 x	0.750		6.50 Cft.		
		2 x		3.000 x	3.000		18.00 Cft.		
		1 x	4.000 x(14.000 .+	10.000)x	6.000	576.00		
		1 x	2.000 x(18.000 .+	14.000)x	6.000	384.00 Sft		
		1 X	2.000 ×(12.250 +	17.840)x	6.000	361.08		
		1 x '	2.000 x(16.000 .+	14.000)x. 8.000)x [.]	6.000 6.000	360.00 204.00		
		1 x 1 x	2.000 x(2.000 x(9.000 .+ 54.000 .+	7.000)×	6.000	732.00		
		1 x	2.000 x(18.000 .+	8.000)x	6.000	312.00		
		1 x	2.000 x(12.000 .+	9.250)x	6.000	255.00		
		1 x	2.000 x(18.000 .+	20.000)x	6.000	456.00		
		1 x	2.000 x(14.000 .+	18.000)x	6.000	384.00		
		1 x	2.000 x(3.754 .+	4.660)x	7.000	117.80		
		2 x	4.000 x(0.500 .+	2.500)x	7.000	168.00		
		1 x	2.000 x(12.250 .+	17.840)x	6.000 6.000	361.08 480.00		
		10 x	2.000 x(4.000 x(. 3.500 .+ 3.000 .+	0.500)x 3.000)x	7.000	168.00		
		1 x 1 x	4.000 X(12.000 x	8.000	7.000	96.00 Cft.		
		1 x		18.000 x	18.000		324.00 Cft.		
		1 x		14.000 x	5.000		70.00 Cft.		
		1 x		77.250 x	7.000		540.75 Cft.		
		2 x		4.500 x	3.750		33.75 Cft.		
		1 x .		4.000 x	10.000 7.750		40.00 Cft. 282,88 Cft.		
		1 x		36.500 x	7.750		202.00 UII.		
					•	Total	8961.53 Sft		
						i Viai	@ 1932.50 %Sft.	Rs.	173181 /-
_				. 1 . 2			@ 1502.50 /651C		1101011
2	Dismant	ling cement c						1.0.	
	W.R			plain.				1.0.	
		2 x			10.000 x	0.125	35.00 Cft.	1.0.	
	sur off	2 x 1 x		14.000 x	10.000 x 14.000 x	0.125		1.0.	
	sur off D.O	2 x 1 x 1 x					35.00 Cft. 14.00 Cft. 28.00 Cft.	1.02	
		1 x 1 x 1 x	010616 1.2.4	14.000 x 8.000 x	14.000 x	0.125 0.125 0.125	14.00 Cft.	1.02	
	D.O	1 x 1 x		14.000 x 8.000 x 16.000 x 9.000 x 54.000 x	14.000 x 14.000 x 8.000 x 7.000 x	0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft.	1.02	
	D.O Lab ver Store	1 x 1 x 1 x 1 x 1 x 1 x	0101010 1.2.4	14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x	0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft.		
	D.O Lab ver Store IOT	1 x 1 x 1 x 1 x 1 x 1 x 1 x	01010101012.4	14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft.	10.	
	D.O Lab ver Store IOT sterliz	1 x 1 x 1 x 1 x 1 x 1 x 1 x	0101010 1.2.4	14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft.	10.	
	D.O Lab ver Store IOT sterliz OT	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	0101010 1.2.4	14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.000 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft.	10.	
	D.O Lab ver Store IOT sterliz OT xray	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	0101010 1.2.4	14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.000 x 14.000 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft.	10.	
	D.O Lab ver Store IOT sterliz OT xray ultra s	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x	UNCIENE 1.2.4	14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.000 x 14.000 x 3.750 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft.	10.	
	D.O Lab ver Store IOT sterliz OT xray	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 2 x		14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.000 x 14.000 x 3.750 x 3.000 x	14.000 x 14.000 x 8.000 x 7.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft.		
	D.O Lab ver Store IOT sterliz OT xray ultra s	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x		14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.000 x 14.000 x 3.750 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft.		
	D.O Lab ver Store IOT sterliz OT xray ultra s	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 2 x 2 x 10 x		14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.000 x 14.000 x 3.750 x 3.000 x 3.500 x	14.000 x 14.000 x 8.000 x 7.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft.		
	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 2 x 10 x 2 x 4 x 1 x		14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.000 x 14.000 x 3.750 x 3.000 x 3.500 x 4.330 x 2.500 x 12.000 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 8.000 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.81 Cft. 0.94 Cft. 12.00 Cft.		
	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 2 x 10 x 2 x 4 x 1 x 1 x		14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.000 x 14.000 x 3.750 x 3.000 x 3.500 x 4.330 x 2.500 x 12.000 x 18.000 x	14.000 x 14.000 x 8.000 x 7.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 8.000 x 18.000 x	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.81 Cft. 0.94 Cft. 12.00 Cft. 40.50 Cft.		
	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 2 x 10 x 2 x 2 x 1 x 1 x 2 x 2 x 1 x 2 x 1 x 2 x 2 x 1 x 1 x 2 x 2 x 1 x 1 x 2 x 1		14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.200 x 14.000 x 3.750 x 3.000 x 4.330 x 2.500 x 12.000 x 18.000 x 14.000 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 8.000 x 18.000 x 18.000 x 5.000 x	0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.81 Cft. 0.94 Cft. 12.00 Cft. 40.50 Cft. 8.75 Cft.		•
• •	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 2 x 10 x 2 x 2 x 1 x 1 x 1 x 1 x 2 x 2 x 1 x 1 x 2 x 2 x 1		14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.200 x 14.000 x 3.750 x 3.000 x 3.500 x 4.330 x 2.500 x 12.000 x 18.000 x 14.000 x 77.250 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 8.000 x 18.000 x 18.000 x 5.000 x 7.000 x	0.125 0.125	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.81 Cft. 12.00 Cft. 12.00 Cft. 40.50 Cft. 8.75 Cft. 67.59 Cft.		•
•	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 10 x 2 x 2 x 10 x 2 x 1 x 1 x 2		14.000 x 8.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.250 x 14.000 x 3.750 x 3.000 x 3.500 x 4.330 x 2.500 x 12.000 x 14.000 x 77.250 x 4.500 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 8.000 x 18.000 x 18.000 x 3.000 x 18.000 x 3.000 x 3.000 x 18.000 x 3.000 x 3.0	$\begin{array}{c} 0.125\\ 0.$	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.81 Cft. 0.81 Cft. 12.00 Cft. 40.50 Cft. 8.75 Cft. 67.59 Cft. 4.22 Cft.		•
• L	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 10 x 2 x 2 x 10 x 2 x 1 x 1 x 1 x 1 x 2 x 1 x 1 x 1 x 2 x 1		$\begin{array}{c} 14.000 \\ 8.000 \\ x \\ 9.000 \\ x \\ 54.000 \\ x \\ 18.000 \\ x \\ 12.250 \\ x \\ 18.000 \\ x \\ 12.250 \\ x \\ 12.000 \\ x \\ 14.000 \\ x \\ 3.750 \\ x \\ 3.500 \\ x \\ 3.500 \\ x \\ 2.500 \\ x \\ 12.000 \\ x \\ 14.000 \\ x \\ 14.000 \\ x \\ 14.000 \\ x \\ 14.000 \\ x \\ 4.500 \\ x \\ 4.000 \\ x \end{array}$	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 8.000 x 18.000 x 18.000 x 5.000 x 7.000 x	$\begin{array}{c} 0.125\\ 0.$	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 3.28 Cft. 0.81 Cft. 0.81 Cft. 12.00 Cft. 40.50 Cft. 8.75 Cft. 67.59 Cft. 4.22 Cft. 5.00 Cft.		•
	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 10 x 2 x 2 x 10 x 2 x 1 x 1 x 2	12.000 +	14.000 x 8.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.250 x 14.000 x 3.750 x 3.000 x 3.500 x 4.330 x 2.500 x 12.000 x 14.000 x 77.250 x 4.500 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 0.750 x 8.000 x 18.000 x 10.000 x 10.000 x 10.000 x 10.000 x 10.000 x 10.000 x	$\begin{array}{c} 0.125\\ 0.$	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.81 Cft. 0.81 Cft. 12.00 Cft. 40.50 Cft. 8.75 Cft. 67.59 Cft. 4.22 Cft.		• •
.	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 2 x 10 x 2 x 2 x 10 x 2 x 1 x 1 x 1 x 1 x 1 x 2 x 1	· ·	$\begin{array}{c} 14.000 \\ 8.000 \\ x \\ 9.000 \\ x \\ 54.000 \\ x \\ 18.000 \\ x \\ 12.250 \\ x \\ 18.000 \\ x \\ 12.250 \\ x \\ 12.000 \\ x \\ 12.000 \\ x \\ 14.000 \\ x \\ 3.750 \\ x \\ 3.500 \\ x \\ 3.500 \\ x \\ 2.500 \\ x \\ 18.000 \\ x \\ 14.000 \\ x \\ 14.000 \\ x \\ 77.250 \\ x \\ 4.500 \\ x \\ 4.500 \\ x \\ 36.500 \\ x \end{array}$	14.000 x 14.000 x 8.000 x 7.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 8.000 x 18.000 x 18.000 x 18.000 x 18.000 x 18.000 x 18.000 x 18.000 x 18.000 x 7.000 x 3.750 x 10.000 x 7.750 x	$\begin{array}{c} 0.125\\ 0.$	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.81 Cft. 12.00 Cft. 40.50 Cft. 8.75 Cft. 67.59 Cft. 4.22 Cft. 5.00 Cft. 35.36 Cft.		• ·
	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	12.000 + 18.000 + 14.000 +	14.000 x 8.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.250 x 14.000 x 3.750 x 3.000 x 4.330 x 2.500 x 14.000 x 3.500 x 14.000 x 77.250 x 4.500 x 5.500 x 8.000 x 18.000 x 5.500 x 8.000 x 18.000 x 3.500 x	14.000 x 14.000 x 8.000 x 7.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 8.000 x 18.000 x 18.000 x 18.000 x 18.000 x 10.000 x 7.750 x 6.000 x	$\begin{array}{c} 0.125\\ 0.$	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.81 Cft. 12.00 Cft. 40.50 Cft. 8.75 Cft. 67.59 Cft. 4.22 Cft. 5.00 Cft. 35.36 Cft. 30.00 Cft.		•
	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	12.000 + 18.000 + 14.000 + 77.250 +	14.000 x 8.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.250 x 14.000 x 3.750 x 3.000 x 3.500 x 4.330 x 2.500 x 14.000 x 77.250 x 4.500 x 4.500 x 4.500 x 14.000 x 77.250 x 4.500 x 4.500 x 14.000 x 77.250 x 4.500 x 4.500 x 14.000 x 77.250 x 4.500 x 14.000 x 36.500 x 8.000)x 18.000)x 5.000)x 7.000)x	14.000 x 14.000 x 8.000 x 7.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 18.000 x 18.000 x 18.000 x 7.000 x 3.750 x 10.000 x 7.750 x 6.000 x 6.000 x	$\begin{array}{c} 0.125\\ 0.$	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.94 Cft. 12.00 Cft. 40.50 Cft. 4.22 Cft. 5.00 Cft. 4.22 Cft. 5.00 Cft. 35.36 Cft. 30.00 Cft. 54.00 28.50 Cft. 126.38 Cft.		• ·
·	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x $1 x$ $2 x$ $2 x$ $10 x$ $2 x$ $4 x$ $1 x$ $2 x$ $4 x$ $1 x$ $1 x$ $1 x$ $2 x$ $1 x$ $1 x$ $2 x$ $1 x$ $1 x$ $2 x$ $3 x$ $2 x$ $3 x$ $3 x$ $2 x$ $3 x$	12.000 + 18.000 + 14.000 + 77.250 + 4.500 +	14.000 x 8.000 x 9.000 x 54.000 x 18.000 x 12.250 x 18.000 x 12.250 x 14.000 x 3.750 x 3.000 x 3.500 x 4.330 x 2.500 x 14.000 x 77.250 x 4.500 x 4.500 x 4.500 x 4.500 x 14.000 x 77.250 x 4.500 x 4.500 x 14.000 x 3.500 x 14.000 x 15.000 x 14.000 x 14.000 x 14.000 x 14.000 x 15.000 x 14.000 x 14.000 x 15.000 x	14.000 x 14.000 x 8.000 x 7.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 18.000 x 18.000 x 5.000 x 7.000 x 3.750 x 6.000 x 6.000 x 6.000 x	$\begin{array}{c} 0.125\\ 0.$	14.00 Cft. 28.00 Cft. 9.00 Cft. 47.25 Cft. 18.00 Cft. 27.32 Cft. 45.00 Cft. 14.63 Cft. 31.50 Cft. 4.37 Cft. 2.25 Cft. 3.28 Cft. 0.94 Cft. 12.00 Cft. 40.50 Cft. 4.22 Cft. 5.00 Cft. 5.00 Cft. 54.00 28.50 Cft. 126.38 Cft. 12.38 Cft.		•
٠ ٤	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x $1 x$ $2 x$ $2 x$ $10 x$ $2 x$ $4 x$ $1 x$ $2 x$ $1 x$ $1 x$ $1 x$ $2 x$ $1 x$ $1 x$ $2 x$ $1 x$ $1 x$ $2 x$ $3 x$ $2 x$ $3 x$ $2 x$ $3 x$ $3 x$ $2 x$ $3 x$	12.000 + 18.000 + 14.000 + 77.250 + 4.500 + 14.000 +	14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 12.250 x 18.000 x 12.250 x 14.000 x 3.750 x 3.000 x 3.500 x 4.330 x 2.500 x 14.000 x 77.250 x 4.500 x 4.500 x 4.500 x 4.500 x 14.000 x 77.250 x 4.500 x 4.500 x 14.000 x 77.250 x 4.500 x 14.000 x 15.000 x 14.000 x 14.000 x 15.000 x 14.000 x 15.000 x 14.000 x 15.000 x 14.000 x 15.000 x 15.000 x 14.000 x 15.000 x	14.000 x 14.000 x 8.000 x 7.000 x 8.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 0.750 x 8.000 x 18.000 x 5.000 x 7.750 x 6.000 x 6.000 x 6.000 x 6.000 x	0.125 0	$\begin{array}{c} 14.00 \ {\rm Cft.} \\ 28.00 \ {\rm Cft.} \\ 9.00 \ {\rm Cft.} \\ 47.25 \ {\rm Cft.} \\ 18.00 \ {\rm Cft.} \\ 27.32 \ {\rm Cft.} \\ 45.00 \ {\rm Cft.} \\ 14.63 \ {\rm Cft.} \\ 14.63 \ {\rm Cft.} \\ 31.50 \ {\rm Cft.} \\ 2.25 \ {\rm Cft.} \\ 3.28 \ {\rm Cft.} \\ 2.25 \ {\rm Cft.} \\ 3.28 \ {\rm Cft.} \\ 0.94 \ {\rm Cft.} \\ 12.00 \ {\rm Cft.} \\ 12.00 \ {\rm Cft.} \\ 40.50 \ {\rm Cft.} \\ 4.22 \ {\rm Cft.} \\ 5.00 \ {\rm Cft.} \\ 4.22 \ {\rm Cft.} \\ 5.00 \ {\rm Cft.} \\ 35.36 \ {\rm Cft.} \\ 30.00 \ {\rm Cft.} \\ 35.36 \ {\rm Cft.} \\ 30.00 \ {\rm Cft.} \\ 54.00 \\ 28.50 \ {\rm Cft.} \\ 126.38 \ {\rm Cft.} \\ 12.38 \ {\rm Cft.} \\ 36.00 \ {\rm Cft.} \\ 36.00 \ {\rm Cft.} \\ \end{array}$		
	D.O Lab ver Store IOT sterliz OT xray ultra s Toilet	1 x $1 x$ $2 x$ $2 x$ $10 x$ $2 x$ $4 x$ $1 x$ $2 x$ $4 x$ $1 x$ $1 x$ $1 x$ $2 x$ $1 x$ $1 x$ $2 x$ $1 x$ $1 x$ $2 x$ $3 x$ $2 x$ $3 x$ $3 x$ $2 x$ $3 x$	12.000 + 18.000 + 14.000 + 77.250 + 4.500 +	14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 12.250 x 18.000 x 12.250 x 18.000 x 12.000 x 14.000 x 3.750 x 4.330 x 2.500 x 14.000 x 77.250 x 4.500 x 4.500 x 4.500 x 4.500 x 14.000 x 77.250 x 4.500 x 4.500 x 14.000 x 3.500 x 14.000 x 15.000 x 14.000 x 14.000 x 15.000 x 14.000 x 15.000 x 14.000 x 15.000 x 14.000 x 15.000 x 14.000 x 15.000 x	14.000 x 14.000 x 8.000 x 7.000 x 17.840 x 20.000 x 9.750 x 18.000 x 4.660 x 3.000 x 0.750 x 0.750 x 0.750 x 18.000 x 18.000 x 5.000 x 7.000 x 3.750 x 6.000 x 6.000 x 6.000 x	$\begin{array}{c} 0.125\\ 0.$	$\begin{array}{c} 14.00 \ {\rm Cft.} \\ 28.00 \ {\rm Cft.} \\ 9.00 \ {\rm Cft.} \\ 47.25 \ {\rm Cft.} \\ 18.00 \ {\rm Cft.} \\ 27.32 \ {\rm Cft.} \\ 45.00 \ {\rm Cft.} \\ 14.63 \ {\rm Cft.} \\ 31.50 \ {\rm Cft.} \\ 2.25 \ {\rm Cft.} \\ 2.25 \ {\rm Cft.} \\ 3.28 \ {\rm Cft.} \\ 2.25 \ {\rm Cft.} \\ 3.28 \ {\rm Cft.} \\ 0.94 \ {\rm Cft.} \\ 12.00 \ {\rm Cft.} \\ 12.00 \ {\rm Cft.} \\ 40.50 \ {\rm Cft.} \\ 40.50 \ {\rm Cft.} \\ 4.22 \ {\rm Cft.} \\ 5.00 \ {\rm Cft.} \\ 35.36 \ {\rm Cft.} \\ 35.36 \ {\rm Cft.} \\ 30.00 \ {\rm Cft.} \\ 35.36 \ {\rm Cft.} \\ 30.00 \ {\rm Cft.} \\ 126.38 \ {\rm Cft.} \\ 126.38 \ {\rm Cft.} \\ 12.38 \ {\rm Cft.} \\ 36.00 \ {\rm Cf$		
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		P/L watering and rammir	ng brick ballas	t 1-1/2" to 2	" gauge mixed with 25	5% sand, for floor f	oundation			
		complete in all respect.		:			500.00	04		
		Take Qty.\item No. 3	•1			ē	562.68		De	29042 /-
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	11	size, Color and Shade w sealer for finishing the jo Engineer Incharge.Full 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 1 x 1 x 1 x 2 x 1	vith adhesive/t points, cutting g Body Glazed 2.000 x(2.000 x(bond over 1 rinding com Tile (iii) 60 12.000 .+ 18.000 .+ 14.000 .+ 14.000 .+ 14.000 .+ 14.000 .+ 16.000 .+ 16.000 .+ 16.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 11.000 x	/2"thick (1:2) cement (aplete in all respect as 0mmx 1200 mm (Pag 	(2) and, skirting/dado o plaster i/c the cost o approved and dire ge 75) 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000	461.10 f specified of and octed by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 320 -40.00 -66.75 -106.25 -32.50 -35.00	P. Sft. Sft Sft Cft. Cft. Cft. Cft. Cft.	Rs.	-
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	11	size, Color and Shade w sealer for finishing the jc Engineer Incharge.Full 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 1 x 1 x 1 x 2 x 1	vith adhesive/t points, cutting g Body Glazed 2.000 x(2.000 x(bond over 1 rinding com Tile (iii) 60 12.000 .+ 18.000 .+ 14.000 .+ 14.000 .+ 14.000 .+ 14.000 .+ 16.000 .+ 16.000 .+ 16.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 18.000 .+ 11.000 x	/2"thick (1:2) cement (aplete in all respect as 0mmx 1200 mm (Pag 	(2) and, skirting/dado o plaster i/c the cost o approved and dire ge 75) 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000	461.10 f specified of and acted by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 320 -40.00 -66.75 -106.25 -32.50 -35.00 -35.00 -35.00 -38.75	P. Sft. Sft Sft Cft. Cft. Cft. Cft. Cft. Cft. Cft. Cft. Cft. Cft.	Rs.	-
•	11	size, Color and Shade w sealer for finishing the jc Engineer Incharge.Full 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 1 x 1 x 2 x 1	vith adhesive/t points, cutting g Body Glazed 2.000 x(2.000 x(bond over 1 rinding com Tile (iii) 60 12.000 .+ 18.000 .+ 14.000 .+ 14.000 .+ 14.000 .+ 14.000 .+ 14.000 .+ 16.000 .+ 18.000 .+ 11.000 x 2.670 x 3.250 x 7.000 x 11.000 x 7.000 x	/2"thick (1:2) cement (aplete in all respect as 0mmx 1200 mm (Pag 	(2) and, skirting/dado o plaster i/c the cost o approved and dire ge 75) 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000	461.10 f specified of and acted by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 320 -40.00 -66.75 -106.25 -32.50 -35.00 -35.00 -35.00 -38.75	P. Sft. Sft Sft Cft. Cft. Cft. Cft. Cft. Cft. Cft.	Rs.	-
•		size, Color and Shade w sealer for finishing the jc Engineer Incharge Full 1 x 1 x 1 x 1 x 1 x 1 x 2 x 1 x 1 x 2 x 1	vith adhesive/t oints, cutting g Body Glazed 2.000 x(2.000 x(bond over 1 rinding com Tile (iii) 60 12.000 + 18.000 + 14.000 + 14.000 + 14.000 + 16.000 + 16.000 + 16.000 + 16.000 + 16.000 + 18.000 + 18.000 + 18.000 + 18.000 + 18.000 + 18.000 + 18.000 + 18.000 + 18.000 + 11.000 x 7.000 x 7.000 x 7.750 x	/2"thick (1:2) cement (applete in all respect as 0mmx 1200 mm (Pag 8.000)x 18.000)x 5.000)x 7.000)x 10.000)x 10.000)x 14.000)x 14.000)x 14.000)x 8.000)x 7.000)x 8.000)x 9.750)x 20.000)x 18.000)x 5.000 5.000 5.000 5.000 5.000 5.000	(2) and, skirting/dado o plaster i/c the cost of approved and dire ge 75) 5.000	461.10 f specified of and octed by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 -40.00 -66.75 -106.25 -32.50 -35.00 -35.00 -35.00 -35.00 -38.75 4823	P. Sft. Sft Sft Cft. Cft. Cft. Cft. Cft. Cft. Cft. Sft. Sft. P. Sft.		-
		size, Color and Shade w sealer for finishing the jc Engineer Incharge Full 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 1 x 1 x 2 x 1	2.000 x(2.000 x(<t< td=""><td>bond over 1 rinding com Tile (iii) 60 12.000 + 18.000 + 14.000 + 14.000 + 14.000 + 14.000 + 16.000 + 17.000 x 7.000 x 7.000 x 7.000 x 7.000 x 7.750 x 11.000 x 7.000 x 7.0</td><td>/2"thick (1:2) cement i nplete in all respect as 0mmx 1200 mm (Pag </td><td>(2) and, skirting/dado o plaster i/c the cost of approved and dire ge 75) 5.0000 5.0000 5.0000 5.000000 5.00000000</td><td>461.10 f specified of and octed by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 320 -40.00 -66.75 -106.25 -32.50 -35.00 -35.00 -35.00 -35.00 -35.00 -35.00 -35.00 -38.75 4823 461.10 of specified pesive bond is i/c cutting</td><td>P. Sft. Sft Sft Sft Sft Sft Sft Sft. Cft. Cft. Cft. Cft. Cft. Sft. P. Sft. P. Sft. P. Sft.</td><td></td><td>-</td></t<>	bond over 1 rinding com Tile (iii) 60 12.000 + 18.000 + 14.000 + 14.000 + 14.000 + 14.000 + 16.000 + 17.000 x 7.000 x 7.000 x 7.000 x 7.000 x 7.750 x 11.000 x 7.000 x 7.0	/2"thick (1:2) cement i nplete in all respect as 0mmx 1200 mm (Pag 	(2) and, skirting/dado o plaster i/c the cost of approved and dire ge 75) 5.0000 5.0000 5.0000 5.000000 5.00000000	461.10 f specified of and octed by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 320 -40.00 -66.75 -106.25 -32.50 -35.00 -35.00 -35.00 -35.00 -35.00 -35.00 -35.00 -38.75 4823 461.10 of specified pesive bond is i/c cutting	P. Sft. Sft Sft Sft Sft Sft Sft Sft. Cft. Cft. Cft. Cft. Cft. Sft. P. Sft. P. Sft. P. Sft.		-
· · · · · · · · · · · · · · · · · · ·		size, Color and Shade w sealer for finishing the jc Engineer Incharge Full 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 1 x 1 x 2 x 1	2.000 x(2.000 x(<t< td=""><td>bond over 1 rinding com Tile (iii) 60 12.000 + 18.000 + 14.000 + 14.000 + 14.000 + 14.000 + 16.000 + 17.000 x 7.000 x 7.000 x 7.000 x 7.000 x 7.750 x 11.000 x 7.000 x 7.0</td><td>/2"thick (1:2) cement (aplete in all respect as 0mmx 1200 mm (Pag 8.000)x 18.000)x 5.000)x 7.000)x 10.000)x 7.750)x 10.000)x 14.000)x 14.000)x 8.000)x 7.750)x 20.000)x 8.000)x 9.750)x 20.000)x 18.000)x 5.000 5.</td><td>(2) and, skirting/dado o plaster i/c the cost of approved and dire ge 75) 5.0000 5.0000 5.0000 5.000000 5.00000000</td><td>461.10 f specified of and octed by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 320 -40.00 -66.75 -106.25 -32.50 -35.00 -35.00 -35.00 -35.00 -35.00 -35.00 -35.00 -38.75 4823 461.10 of specified pesive bond is i/c cutting</td><td>P. Sft. Sft Sft Sft Sft Sft Sft Sft. Cft. Cft. Cft. Cft. Cft. Sft. P. Sft. P. Sft. P. Sft.</td><td></td><td>-</td></t<>	bond over 1 rinding com Tile (iii) 60 12.000 + 18.000 + 14.000 + 14.000 + 14.000 + 14.000 + 16.000 + 17.000 x 7.000 x 7.000 x 7.000 x 7.000 x 7.750 x 11.000 x 7.000 x 7.0	/2"thick (1:2) cement (aplete in all respect as 0mmx 1200 mm (Pag 8.000)x 18.000)x 5.000)x 7.000)x 10.000)x 7.750)x 10.000)x 14.000)x 14.000)x 8.000)x 7.750)x 20.000)x 8.000)x 9.750)x 20.000)x 18.000)x 5.000 5.	(2) and, skirting/dado o plaster i/c the cost of approved and dire ge 75) 5.0000 5.0000 5.0000 5.000000 5.00000000	461.10 f specified of and octed by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 320 -40.00 -66.75 -106.25 -32.50 -35.00 -35.00 -35.00 -35.00 -35.00 -35.00 -35.00 -38.75 4823 461.10 of specified pesive bond is i/c cutting	P. Sft. Sft Sft Sft Sft Sft Sft Sft. Cft. Cft. Cft. Cft. Cft. Sft. P. Sft. P. Sft. P. Sft.		-
		size, Color and Shade w sealer for finishing the jc Engineer Incharge Full I 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 1	2.000 x(3.000 x(bond over 1 rinding com Tile (iii) 60 12.000 + 18.000 + 14.000 + 77.250 + 14.000 + 77.250 + 14.000 + 16.000 + 16.000 + 16.000 + 16.000 + 16.000 + 18.000 x 7.000 x 7.000 x 7.750 x 4.000 x 7.000 x 7.750 x 4.000 x 7.750 x 4.000 x 7.000 x 7.000 x 7.000 x 7.000 x 7.000 x 7.750 x 4.000 x 7.000 x 7.000 x 7.000 x 7.750 x 4.000 x 7.000 x 7.0000 x 7.0000 x 7.0000 x 7.000	/2"thick (1:2) cement i nplete in all respect as 0mmx 1200 mm (Pag 	(2) and, skirting/dado o plaster i/c the cost of approved and dire ge 75) 5.0000 5.0000 5.0000 5.000000 5.00000000	461.10 f specified of and octed by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 -200 -300 -106.25 -32.50 -35.00 -	P. Sft. Sft Sft Sft Sft Sft Sft Sft Sft		-
		size, Color and Shade w sealer for finishing the jc Engineer Incharge Full I 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	2.000 x(2.000 x(2.000 x(bond over 1 rinding com Tile (iii) 60 12.000 + 18.000 + 14.000 + 77.250 + 14.000 + 77.250 + 14.000 + 16.000 + 16.000 + 16.000 + 16.000 + 16.000 + 18.000 + 18.000 + 18.000 + 18.000 + 14.000 x 2.670 x 4.250 x 7.000 x 7.000 x 7.750 x 7.000 x 7.750 x 3.257 x 7.000 x 7.750 x 3.267 and 3.267	/2"thick (1:2) cement i nplete in all respect as 0mmx 1200 mm (Pag 	(2) and, skirting/dado o plaster i/c the cost of approved and dire ge 75) 5.0000 5.0000 5.0000 5.000000 5.00000000	461.10 f specified of and octed by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 -200 -610 260 218 380 -200 -55 00 -55 00 -55 00 -35.00	P. Sft. Sft Sft Sft Sft Sft Sft Sft. Cft. Cft. Cft. Cft. Cft. Sft. P. Sft. P. Sft. P. Sft.		-
		size, Color and Shade w sealer for finishing the jc Engineer Incharge Full I 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 2 x 1	2.000 x(3.000 x(bond over 1 rinding com Tile (iii) 60 12.000 + 18.000 + 14.000 + 77.250 + 14.000 + 77.250 + 14.000 + 16.000 + 16.000 + 16.000 + 16.000 + 16.000 + 18.000 x 7.000 x 7.000 x 7.750 x 4.000 x 7.000 x 7.750 x 4.000 x 7.750 x 4.000 x 7.000 x 7.000 x 7.000 x 7.000 x 7.000 x 7.750 x 4.000 x 7.000 x 7.000 x 7.000 x 7.750 x 4.000 x 7.000 x 7.0000 x 7.0000 x 7.0000 x 7.000	/2"thick (1:2) cement i nplete in all respect as 0mmx 1200 mm (Pag 	(2) and, skirting/dado o plaster i/c the cost of approved and dire ge 75) 5.0000 5.0000 5.0000 5.000000 5.00000000	461.10 f specified of and octed by the 200 360 190 843 240 443 480 220 300 170 610 260 218 380 -200 -300 -106.25 -32.50 -35.00 -	P. Sft. Sft Sft Sft Sft Sft Sft Sft Sft		2224001

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Page 138

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D/d	1 x 2 x 2 x 1 x -1 x	5.000 x 5.000 x 4.000 x 0.500 x 2.000 x	4.000 5.000 5.000 5.000 5.000 5.000	, ,		20 Sft. 50 Sft. 40 Sft. 3 Sft. -10 Sft.		
					Total @	213 Sft . 202.70 % Sft.	Rs.	43175
size,Glossy/N 1/2"thick (1:2	latt/Textu) cement its as ap	re skirting/da plaster i/c the proved and	ado of approve cost of sealer f	tiles dado of M d Color and Shade or finishing the joints e Engineer Incharge	with adhesive i/c cutting grindir	bond over ng complete		
	1 x 2 x	2.000 x(2.000 x(9.000 + 4.500 +	8.000)x 3.750)x1	7.000 7.000	238 Sft. 231 Sft.		,
D/d	2 x	2.500 x	6.000		Total (-) Net	469 Sft. <u>30.00</u> 439.00		
3'x3'of specif galvanized te with G.I/Copp	ied desig e 1¼" x 1 per wire 1	n and thickne 1"and 1 ½" x 6 SWG, G.I	ess i/c cost of fin 1" both at 4' c/c	psum board laminat (tures i.e galvanized c (made of Taiwan (ug etc:complete in a ge 68)	ed sheet of size angle 1" x 1" a CKM or equivale	t wall sides. nt), hanging	Rs.	92036
	1 x x 1 x x x 1 x x x 1 x x x 1 x x 1 x x 1 x x 1 x 1		12.000 x 18.000 x 14.000 x 77.250 x 14.000 x 36.500 x 14.000 x 8.000 x 16.000 x 9.000 x 54.000 x 18.000 x 18.000 x	8.000 18.000 5.000 7.000 10.000 7.750 10.000 14.000 14.000 8.000 7.000 8.000 9.750 20.000	·	96.00 Cft. 324.00 Cft. 70.00 Cft. 540.75 Cft. 140.00 Cft. 282.88 Cft. 280.00 Cft. 112.00 Cft. 224.00 Cft. 72.00 Cft. 378.00 Cft. 144.00 Cft. 117.00 Cft. 360.00 Cft.		
			,	20.000	Total	3141 Sft.		
	holes for	r hinges, etc.	complete:- a) M.	dows, C.window, etc. S. angle iron 1½"x 1	, including holdfa		Rs.	280615
	1 x 3 x 1 x 5 x 7 x 3 x	4.500 x 3.500 x 3.000 x 4.500 x 3.500 x 5.000 x	3.500 8.500 8.500 8.500 8.500 8.500	• •		38 Sft. 89 Sft. 26 Sft. 191 Sft. 208 Sft. 128 Sft.		
	20		', ',		Total	680 Sft. 337.95 P. Sft.	Be	229806
15 P/F vertical b	lind of ap	proved Qualit	y and shade with	n all kind of mechanis	-		г. а.	229000
	14 x 14 x 8 x	3.000 x 6.000 x 6.000 x	2.000 - 6.000 - 6.000	х • .		84 Sft. 504 Sft. *288 Sft.		
				r.	Total @	876 Sft. 474.00 P. Sft.	Rs.	415224
16 PVC Vinyle p labour charge				at top and bottom ar	id other fixing ma	iterial and		·
	2 x 1 x 1 x	2.000 x(2.000 x(2.000 x(2.000 x(14.000 .+ 8.000 .+ 16.000 .+ 9.000 .+	10.000)x 14.000)x 14.000)x 8.000)x	4.750 4.750 4.750 4.750	456 209 285 162		

	1 x .	2.000 x(18.000 .+	20.000)x	4.750	361		
	1 x 1 x	2.000 x(2.000 x(14.000 <i>.</i> + 12.000 .+	18.000)x 8.000)x	4.750 4.750	304 190		
	1 x	2.000 x(18.000 .+	18.000)x	4.750	342		•
	1 x	2.000 x(14.000 .+	5.000)x 🐃	4.750	181		-
	1 x	2.000 x(77.250 .+	7.000)x	4.750	800		
	1 x 1 x	2.000 x(2.000 x(14.000 .+ 36.500 .+	10.000)x 7.750)x	4.750 4.750	228 420		*
D/d	-6 x	2.000 A	4.000 x	2.000		-48.00 Cft.		
	-1 x		10.000 x	2.000		-20.00 Cft.		
	-1 x -5 x		4.000 x 14.250 x	3.500 0 3.500 0	、 、	-14.00 Cft. -74.38 Cft.		
	•		3		Total	4815 Sft.		
			3	¥-15				558482
47 Descisions	- 	n hand sable		ka hadrowere 2‼deen in ‼	@ 116. Kitabas including tarm		r\s	000-10X
proofing an	nd polishing	with synthetic o, with back)	c enamel as spe	cified, with handles h	Kitchen including term inges,screws etc., con	nplete		
in an respe	cis. (z ueeț	, with back)						
	. 5 x	7.000 x	7.000			245 Sft.		
				~	Total	245 Sft.		
			•	κ.	Total			
					@ 1015	5.40 P. Sft.	Rs.	248773
size @ 4" o patti for Fra	c/c ' passed ame of wind	through punctions and pair	ched holes in M	S Patti of 1-1/4"x1/8" i plete in all respect as	I/horizontal Bars of sp /c the cost of 1-1/4"x1 approved and directe	/8" MS		
	6 x	4.000 x	5.500		•	132 Sft.		
	1 x	10.000 x	5.500			55 Sft.		
	4 x	3.000 x	4.000			48 Sft.	·	
	1 x 1 x	4.500 x 6.000 x	2.000 4.000			9 Sft. 24 Sft.		
	1 x	3.142 x	4.500	•		14 Sft.		
		• ··· = ··						
				د	Total	282 Sft.		
					@ 648.	05 P. Sft.	Rs.	182840
hardware e	etc (excludi	ing the cost c			rush channel angle jo act as approved and c			
			•	-				
-	6 x	4.000 x	5.500	•		132 Sft.		
	1 x 4 x	10.000 x 3.000 x	5.500 4.000	,		55 Sft. 48 Sft.		
	7 ^	0.000 X	4.000		•	46 511.		
			5. A - 1	÷	Total	235 Sft.		
				i .	@ 1336	6.10 P. Sft.	Rs.	313984
in aluminu 1.6mm thi	m frame of ck with rubb	approved ma per gasket i/c	anufacturer brow	vnze Colour/powder o ares as approved and	wire guaze (Malasia coated of size1-1/2"x1 d directed by the engi	n) fixed /2" and	1	
	T	ake Qty item	No.19	876.00 x	0.50	438 Sft.		
•				×	Total	438 Sft.		
		.		· · ·	@ 688.		Rs.	301497
thickc omr of nails,to	nercial ply o wer bolt,ha	over 1" thick p andles,glue,sa	packing wood in awing charges,	style and rails under	ply compressed over r proper pressure i/c t id paper in gand 3 arge.	he cost		
	1 x	4.000 x	6.875			28 Rft		Ļ
	5 x	2.660 x	6.875			91 Rft		l .
	5 x	4.250 x	6.875			146 Rft		
	2 x 1 x	3.250 x 4.750 x	6.875 :6.875	1.4	•	45 Rft 33 Rft		
	3 x	3.250 x	6.875			67 Rft		
	1 ×	3.750 x	6.875			26 Rft		
	\checkmark		-	۴۰				
	(48)	_	3		Total	435 Rft		
	9	· •			@ 453.	75 P. Rft	Rs.	197466
			•					
			- -					
•			3.4	•				
				•				

22 Providing and fixing floor trap of cast iron I/c concrete chamber all reoung and C.I grating 4"x3" 10 No 10.000 1 x Total 10 No @ 514.20 Each Rs 5142 /-23 Providing and fixing UPVC Door 38-mm thickness i/c Deluex matching color UPVC frame matt or Glossy Finish having color(white Gray Marble Gray Oak Wood Dard Oak Wood Coffee Wood Honey Pine Wood Mahagony Marry Gold Chocolate Brown Honey Dew i/c all accessories i/c locks complete in all respect as approved by the Engineer Incharge 1 2 x 2.500 x 6.500 33 Sft. 33 Sft. Total @ 750.00 P. Sft. Rs. 24375 /-24 Providing and fixing auotomatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge.(Page 93 item No. 67) 12.000 12 No 1 x 12 No Total @ 2641.55 Each Rs 31699 /-25 P/F fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge. 1 x 15.000 15 No Total 15 No @ 2800.00 Each 42000 /-Rs 26 Pacca brick work in other than building 1:5 upto 10' height. 7.000 x 2 x 1.125 x 4.000 63.00 Cft. 2 x 3.000 x 0.750 x 3.000 13.50 Cft. 1 x 7.000 x 2.000 x 0.500 7.00 83.50 Cft. Total @ 22710.95 %Cft. Rs. 18964 /-27 P/L reinforced cement concrete (i/c prestressed concrete) using coarse sand creened graded and washed aggreate in required shape and design i/c forme moulds huttering lifting compecting curing rendering and finishing exposed surface complete (but xclude the cost of steel reinforcement its fabrication and placing in poisition etc.RCC in roof slab beams columns lintels girders and other structural members laid in situ or precast laid in position or prestressed members cost in situ complete foundation base slab of columns and retaining wall etc ratio 1:2:4 7.00 x 1 x 3.000 x 0.250 5.25 Cft. @ 471.80 P.Cft 2477 28 Cement plaster 1:4 upto 20' height 1/2" thick. 2 x 112.00 Sft 2.00 x 7.000 x 4.000 2 x 7.00 x 3.000 42.00 Sft 2 x 2.00 x 3 000 x 3,000 36.00 Sft 3 x 7.00 x 1.125 23.63 Sft 213.63 Sft @ 2591.50 %Sft 5536 Fabrication of mild steel reinforcement for cement conc; i/c cutting bending laying in position making 29 joints and fastenings for binding wire and labour charges for bending of steel reinforcement (also includes removal of rust from bars Deformed bars 40-G. 1/2" dia. .6 x 8.50 51 Rft. 14 x 4 56 Rft. 107 Rft. 107 0.667 x 32.<u>37</u> Kg. 0.4536 х 32.37 Kg. @ 25951.10 8401 30 Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities/Shelves/Treads/Window Cills, having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects as approved and directed by the Engineer Incharge.ii) Ziarat White (Page 76 item No. 47) 1 x 14.88 x 2.000 29.75 Rft 1 x 8.00 x 2.000 16.00 Rft 1 x 6.00 x 2.000 12.00 Rft 2 x 1.000 7.00 x 14.00 Rft 2 x 3.00 x 1.250 7.50 Rft 79.25 Rft @ 1213.55 P.Rft 96174

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	1 4	1					F00
31 Bitumen coating to p	lastered or cen	nent concre	ete surrace:-	34 LBS	s i/c polyther	ne sneet	500 gauge
1 x		, 55.250 x	21	5.000			1381.25 Cft.
					·. ·		1131.00 Cft.
1 x		52.000 x		.750			
1 x		18.250 x		7.000			127.75 Cft.
1 x		€7.250 x		7.000			50.75 Cft.
1 x		20.250 x		0.250	· ·		207.56 Cft.
1 x		7.250 x	: 7	7.000			50.75 Cft.
1 x		55.250 x	: 86	5.000			4751.50 Cft.
1 x		20.250 x	: 10).250			207.56 Cft.
, 1x		7.250 x)	7.000			50.75 Cft.
' 1 x		18.250 x		7:000			127.75 Cft.
1 x		7.250 x	-	7.000			50.75 Cft.
1 x		52.000 x	4	9.000			2548.00 Cft.
1 x		24.500 x		7.250	·		177.63 Cft.
1 x		18.250 x		5.750			104.94 Cft.
1 x		52.000 x		1.500			2314.00 Cft.
1 x		19.500 x		7.000	**1		136.50 Cft.
. 1x		54.000 x		9.000	.		2646.00 Cft.
1 x		1,4.000		2.500			35.00 Cft.
1 x		26.000 x		1.250			552.50 Cft.
1 x		66.000 x		4.000			2904.00 Cft.
1 x		14.000 x		5.250			87.50 Cft.
				1.500			1032.00 Cft.
1 x 1 x		48.000 >		0.000			4005.00 Cft.
		44.500 >		3.000			3264.00 Cft.
1 x		68.000 >					62.33 Cft.
1 x		34.000 >		1.833			•
1 x		20.000 >		8.250			365.00 Cft.
1 x	•	58.750 >		3.500			→ 793.13 Cft.
1 x		38.250 >		3.500	Σ.		516.38 Cft.
1 x		18.000 >		5.000			288.00 Cft.
1 x		50.500 >		7.250	P		1881.13 Cft.
1 x		15.250 >	•	3.500			205.88 Cft.
1 x	-	18.000 >		0.500			189.00 Cft.
1 x		35.000 >		2.250			78.75 Cft.
, 1x	•	82.750		3.750	r .		1137.81 Cft.
1 x		39.000 >		7.250	:		672.75 Cft.
· 1 x		10.000 >		4.250			42.50 Cft.
1 x		98.500 >	c '3⊣	4.750	<i>.</i> .		3422.88 Cft.
1 x		94.250 >	ć 2	3.250	1 .		2191.31 Cft.
1 x		12.000 >	()	5.000			60.00 Cft.
1 x		13.250 >	(9.250			122.56 Cft.
1 x		13.250 >	к 1	3.500			178.88 Cft.
2 x		19.000 >	(9.000			342.00 Cft.
2 x		14.000)		9.000			252.00_Cft.
						Total	740746.71 Sft
	1474.050 +	916.750	+ 69	0.000			@ 3080:80 % Sft
							<u> </u>

Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud 32 plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded i/c of polythene sheet 500 guage

	1 x		12.000 x	·5.000	941	١.	60.00	Cft.		
	1 x		13.250 x	9.250	•		122,56	Cft.		
	1 x		13.250 x	13,500			178.88	Cft.		
	2 x		19.000 x	9.000			342.00			
	2 x	•	14.000 x	9.000	•		252.00	•		
D/d	-18 x		2.000 x	2.000			-72.00			
					· .	Total	883.44	Sft		•
						TOLA				
				٠.	· •		@ 8448.40	%Sft.	Rs.	746367-
33 Khuras	on roof 2'x2'x	6" (600 x 6	00 x 150 mm)				•			
			.:		C,.					
					ie .		88.00	No.		
			2 ,			Total	88.00	No.		
			•	•	£ 3		@ 679.30	Each	Rs	59778 /-
Drowidi	na louina d	withing is	intina tatina au							

Providing, laying, cutting, jointing, testing and disinfecting pipe line in trenches with 34 PVC/ uPVC pipes of B.S.S. with `D' Class working pressure complete in all respects:-4" dia

				,	=	1015	Rft		
				Total	=	1015	Rft	-	
	• •				0	0 657.40	P.Rft	Rs.	667261 /-
35 P/F PVC bend 4	" dia "Class "D" working pressure	•		· •			•		
1		Ų		Total		140.0 140.0			
ć			÷	`	0	§ 192.80	Each	Rs.	26992 /-
	· .		,						

1255325 /-

Rs.

Extra for Bevelling charges of marble edge in approved design complete in all respects i/c the cost of Carborandam discas approved and directed by the Engineer Incharge.(Page 76 item 48)

36

5 x 7.00 35.00 Rft 4 x 3.00 12.00 Rft 47.00 Rft 20.90 P.Rft 982 @Providing and Laying Anti-microbialogical Floor (Gerflor Flooring), Anti-Bacterial, Anti-10 Static, Homogeneous, with best abrasion resistance, best indoor air quality, easy maintenance, No wax for life and high stain resistance, High performance homogeneous flooring, Resistant to main chemical products used in healthcare, Installed with Self leveling compound, complete in all respects and as approved by the Engineer Incharge. 400 1.000 x 262 Sft 1.000 x Total 262.50 Sft 400 P. Sft Rs. @ 450.00 118,125 11 Providing And Laying Anti-microbial wall panelling/ cladding SPM Walls Panels that Can Resists to 180,000 heavy impacts, Non-porous & 100% Antibacterial material suitable for high infection risk areas, Welded joints for perfect water tightness between panels or with vinyl flooring, Resists to standard cleaning, disinfection and antiseptic products, Heavy traffic resistant, Sustainable formulation complete in all respects and as approved by the Engineer Incharge. 800 +20 20 1 x 2.000 x(14,000 + 18.750)x 10.0 £55 1 x -2-000-x(180 8.760); 10.0 698 D/d -2.000 x 5.000 x 7.000 -70 1283.20 Sft 7305FT Total @ 1890.00 P. Sft Rs. 2,425,248 14 Supply and instalation of clip-in tile of specified thickness non porus aluminum false ceiling of specified size fitted with clip-in suspension system hanged on consealed T/Shiplap edge/runners@500 mm c/c i/c cutting charges of tiles to required size suspension rod and joints 1379,700 sealed with silicon if required DAMPA/Denmark as Complete In All Respect And As Approved By The Engineer Incharge b) Beveled edges & flanges 21.5 mm c) 600 mmX 600 mm 400 14.000 x 18.750 1.000 x ⊢ Sft 1.000 6-100-3 18-750 _____400 Total 220,000 @ 550.00 P. Sft. Rs. 314025 /-36 Making And Fixing Stainless Steel Edge Protector 2-1/2"X2-1/2" 18-Swg I/C Fixing With Screws On Porcelain Tile Dado Corners Complete In All Respects And As Approved By The Engineer Incharge 1000 500-000 x 200 1 x 5.000 2509.00 Cft. Total 2500 Sft. 580,000. @ 580.00 P. Sft. Rs. 1463030 /- -12093150 Total 14037848 /-Rs. D/d Cost of Old Material Rs 36000 /-Total Rs. 14001848 57150 Sub Divisional Officer **Buildings Sub Division** EXECUTIVE ENGINEER BUILDINGS DIVISION Burewala. ENGINEER VEHARI 3

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EYE WARD

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Sr.	Description of Item's	Unit	-	Approve t Estimate			t of Work alloted "B		Woi	rk Done/al	As per Rev Itoted	Work	yet to be	alloted	Total		Excess	Saving	
No.		Onic	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	ditional so Rate	Amount	Qty (10+13)	Amount	(17-9)	(9-17)	Rem
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	S/E of PVC pipe for wiring recessed in walls, i/c inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials i. %" dia	P.Rft	-2000.00	69.40	138800	2000.00	69.40 ·	138800	258	69.40	17905		69.40	0	258	17905	-	120895	~
H	i. 1" dia.	P.Rft	2500.00	80.45	201125	2500.00	80.45	201125	270	80,45	21722		80.45	0	270	21722	-	179404	
_ m [i. 1-1/4" dia.	P.Rft		103.60	0	0.00	103.60	0		103.60	0	105	103.60	10878	105	10878	10878	_	1
2	S/E of single core PVC insulated copper conductor cables in prelaid PVC pipe/M.S conduit/ G.I. pipe/ wooden strip battan/wooden casing and caping/G.I. wire/trenches (Rates for cable only)250/440 volts.i) 3/0.029*.	P.Rft	12000.00	20,95	251400	12000.00	20.95	- 251400	7729	20.95	161923		20.95	0	7729	161923	-	89477	
	ii. 7/0.029".	P.Rft	8525.00	33.00	281340	8525.00	33.00	281340	4221	33.00	139293	•	33.00	0	4221	139293	-	142047	
111 i	ii. 7/0.036".	P.Rft	4500	43.50	195750	4500.00	43.50	195750	4500	43.50	195750	3637	43.50	158210	8137	353960	158210		<u> </u>
i	ii. 7/0.036".(twin core)	P.Rft										1398	88.30	123443	1398	123443	123443		
91 1 i	ii. 7/0.044".	P.Rft	3000	60.60	181800	3000.00	60.60	181800	3000	60.60	181800		60,60	0	3000	181800		-	<u> </u>
IV ii	ii. 7/0.064",	P.Rft	2500.00	140.05	350125	2500.00	140.05	350125	2500	140.05	350125		140.05	0	2500	350125		-	<u> </u>
{3//	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge (One gange Smail)	Each	30.00	343.80	10314	30.00	343.80	10314	30	343.80	10314	191	343.80	65666	(221)	75980	65666	-	
il	do large size 6-gange	Each	25.00	1259.40	31485	25.00	1259.40	31485	25	1259.40	31485		1259.40	0	25	31485		-	
(4) N	Providing and Fixing Florisent Tube Light (2'x2') Philips / Pak Made simple in false ceiling comprising of 4-Nos. Starters, 4- Nos. Chowkes 20 watts and 4-Nos. Tube rods 20 watts with ancy grill etc. complete in all respects as approved by the	Each	16.00	10900.00	174400	16.00	10900.00	174400	16	10900.00	174400	22	10900.00	239800	38)	414200	239,800	-	
5 si 5 ca	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas/G.F.C. i/c the cost of necessary able and hardware for connection from ceiling rose complete approved and directed by Engineer tables at all wares.	Each	10	2201.85	22019	10.00	2201.85	22019	10	2201.85	22019		2201.85	0	10	22019	_		
6 Si P	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet Recessded/Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights Thimble, Copper Comb Wiring, Netural & Earth Bar, Door Earthing, Digital	Each	4.00	41912.65	167651	4.00	41912.65	167651	4	41912.65	167651		41912.65	o	4	167651	-	-	
7 cc In	/o ceiling fan 56"sweep (GFC / Pak made) i/c accessories complete in all respects as approved by the Engineer icharge.	Each	20	5500.00	110000	20.00	5500.00	110000 '	20	5500.00	110000		5500.00	0	20	110000	-	-	
8 Ca Wi	rection of ceiling fan alongwith regulator (all sizes), including arriage from local Railway Station/Store to site of work,electric ire/cable for suspension rod and board connection, and	Each	20	384.35	7687	20.00	384.35	7687	20	384,35	7687		384.35	o	20	7687	•	-	
9 Yo	roviding and Fixing of Bracket fan 18" sweep (G.F.C / Pak / ounus) with electric connection complete in all respects as pproved by the Engineer Incharge.	Each	5.00	3600.00	18000	5.00	3600.00	18000	5	3600.00	18000		3600.00	0	5	18000	-	-	
	/E of 3/8" dia M.s bar fan hook placed at the time of casting of	Each	20	368.25	7365	20.00	368.25	7365	20	368.25	7365		368.25	0	20	7365	~	-	
10 5/	ab i/c sheet box 7'x4"		1													2		£	

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Electric Installation

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MRS, 1ST BI-ANNUAL-2022 (01.01.2022 to 30.06.2022)

S/E of PVC pipe for wiring recessed in walls, i/c inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials i. 3/4" dia.

1

					258	Rft		
		۰ ۲		i'''	O	P. Rft	Rs.	17905 /-
	i, 1" dia.	- F		1. a	270	Rft		
•				i	@ 80.45	P. Rft	Rs.	21722 /-
	i. 1-1/4" dia.				105	Rft		
				•	@ 103.60	P. Rft	Rs.	10878 /-
2	S/E of single core PVC ins	ulated copper c	onductor cables	s in prelaid PV	C pipe/M.S	•		
-	conduit/ G.I. pipe/ wooden s							
	(Rates for cable only)250/4),029".					
					7729	Rft		
		•			@ 20.95	P. Rft	Rs.	161923 /-
	ii. 7/0.029".			ji	•			
	1. 110.020	L		7	4221	Rft		
				vs t.	@ 33.00	P. Rft	Rs.	139293 /-
	iii. 7/0.036".	:			9.000			
	m. 770.000 .	• 1		1.1	8137	Rft		
				,			_	050000 1
					@ 43:50	P. Rft	Ks.	,353960 /-
	iii. 7/0.036".twin core	x,		,		Dű		
		,*			1398	RII		
		· .			@ 88.30	P. Rft	Rs.	123443 /-
	iv. 7/0.044".			•	-			
					3000	Rft		
	•			ł	@ 00 00	D D4		181800 /-
					@ 60.60	P. Rft	Rs.	1010007-
	v. 7/0.064".				2500	D4		
				· .	2500	КЦ		
				• •	@ 140.05	P. Rft	Rs.	350125 /-
ാ			WILL SPECIFICU	300101110103 //				
3 ,	P/F PVC double layer Switches / sockets / dimme approved and directed by t	r made of Hi-Lif	e / Bush / Sche	nider, screws o	complete as	Nao		
, ,	switches / sockets / dimme	r made of Hi-Lif	e / Bush / Sche	nider, screws o	complete as 221	Nos.	De	75080 /
у ,	switches / sockets / dimme	r made of Hi-Lif	e / Bush / Sche	nider, screws o	complete as	Nos. Each.	Rs.	75980 /-
, ii.	switches / sockets / dimme approved and directed by t	r made of Hi-Lif he Engineer Inc	e / Bush / Sche	nider, screws o	complete as 221		Rs.	75980 /-
	switches / sockets / dimme approved and directed by t do large size 6-gange	r made of Hi-Lif he Engineer Inc e	e / Bush / Sche	nider, screws o	complete as 221 @ 343.80	Each.	Rs.	75980 /-
	switches / sockets / dimme approved and directed by t	r made of Hi-Lif he Engineer Inc e	e / Bush / Sche	nider, screws o	complete as 221 @ 343.80 25	Each. Nos.		
	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x	r made of Hi-Lif he Engineer Inc e 25.000	e / Bush / Sche harge (One gar	nider, screws o nge Small)	221 @ 343.80 25 @ 1259.40	Each.	Rs. Rs:	75980 /- 31485 /-
	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters , 4-N	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2	nider, screws o nge Small) Pak Made simp 0 watts and 4-	221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods	Each. Nos.		
, ii.	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters , 4-N	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2	nider, screws o nge Small) Pak Made simp 0 watts and 4-	221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods	Each. Nos.		
, ii.	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc Incharge.	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters , 4-N :. complete in all	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2	nider, screws o nge Small) Pak Made simp 0 watts and 4-	complete as 221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods Engineer	Each. Nos. Each.		
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ii. 4	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc Incharge. 1.000 x	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters , 4-N complete in all 38.000	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2 respects as ap	nider, screws on nge Small) Pak Made simp 0 watts and 4- oproved by the	complete as 221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods Engineer 38 @ 10900.00	Each. Nos. Each. Nos.		
, ii.	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc Incharge.	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters, 4-N complete in all 38.000 er winded Exhau cost of necessa	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2 respects as ap st fan with louv ry cable and ha	nider, screws on nge Small) Pak Made simp 0 watts and 4- oproved by the er and shutter ardware for cor	complete as 221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods Engineer 38 @ 10900.00 made of inection from	Each. Nos. Each. Nos.	Rs:	31485 /-
ii. 4	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc Incharge. 1.000 x Providing and fixing Coppe Pak/Younas/G.F.C. i/c the ceiling rose complete as ap 189 item No.102)	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters, 4-N complete in all 38.000 er winded Exhau cost of necessa	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2 respects as ap st fan with louv ry cable and ha	nider, screws on nge Small) Pak Made simp 0 watts and 4- oproved by the er and shutter ardware for cor	complete as 221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods Engineer 38 @ 10900.00 made of inection from 2" sweep (Page	Each. Nos. Each. Nos. Each.	Rs:	31485 /- ,
ii. 4	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc Incharge. 1.000 x Providing and fixing Coppe Pak/Younas/G.F.C. i/c the ceiling rose complete as ap	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters, 4-N complete in all 38.000 er winded Exhau cost of necessa	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2 respects as ap st fan with louv ry cable and ha	nider, screws on nge Small) Pak Made simp 0 watts and 4- oproved by the er and shutter ardware for cor	complete as 221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods Engineer 38 @ 10900.00 made of inection from 2" sweep (Page	Each. Nos. Each. Nos.	Rs:	31485 /- ,
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ii. 4	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc Incharge. 1.000 x Providing and fixing Coppe Pak/Younas/G.F.C. i/c the ceiling rose complete as ap 189 item No.102)	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters, 4-N complete in all 38.000 er winded Exhau cost of necessa	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2 respects as ap st fan with louv ry cable and ha	nider, screws on nge Small) Pak Made simp 0 watts and 4- oproved by the er and shutter ardware for cor	complete as 221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods Engineer 38 @ 10900.00 made of inection from 2" sweep (Page 10 10	Each. Nos. Each. Nos. Each. No	Rs:	31485 /- ; 414200 /-
ii. 4	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc Incharge. 1.000 x Providing and fixing Coppe Pak/Younas/G.F.C. i/c the ceiling rose complete as ap 189 item No.102)	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters, 4-N complete in all 38.000 er winded Exhau cost of necessa	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2 respects as ap st fan with louv ry cable and ha	nider, screws on nge Small) Pak Made simp 0 watts and 4- oproved by the rer and shutter ardware for cor per Incharge 12	complete as 221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods Engineer 38 @ 10900.00 made of inection from 2" sweep (Page 10 10	Each. Nos. Each. Nos. Each.	Rs:	31485 /- ,
ii. 4	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc Incharge. 1.000 x Providing and fixing Coppe Pak/Younas/G.F.C. i/c the ceiling rose complete as ap 189 item No.102)	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters, 4-N complete in all 38.000 er winded Exhau cost of necessa	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2 respects as ap st fan with louv ry cable and ha	nider, screws on nge Small) Pak Made simp 0 watts and 4- oproved by the rer and shutter ardware for cor per Incharge 12	complete as 221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods Engineer 38 @ 10900.00 made of inection from 2" sweep (Page 10 10	Each. Nos. Each. Nos. Each. No	Rs:	31485 /- ; 414200 /-
ii. 4	switches / sockets / dimme approved and directed by t do large size 6-gange 1.000 x Providing and Fixing Floris ceiling comprising of 4-No 20 watts with fancy grill etc Incharge. 1.000 x Providing and fixing Coppe Pak/Younas/G.F.C. i/c the ceiling rose complete as ap 189 item No.102)	r made of Hi-Lif he Engineer Inc 25.000 ent Tube Light (s. Starters, 4-N complete in all 38.000 er winded Exhau cost of necessa	e / Bush / Sche harge (One gar 2'x2') Philips / f os. Chowkes 2 respects as ap st fan with louv ry cable and ha	nider, screws on nge Small) Pak Made simp 0 watts and 4- oproved by the rer and shutter ardware for cor per Incharge 12	complete as 221 @ 343.80 25 @ 1259.40 ble in false Nos. Tube rods Engineer 38 @ 10900.00 made of inection from 2" sweep (Page 10 10	Each. Nos. Each. Nos. Each. No	Rs:	31485 /- ; 414200 /-

Page 153

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1	· · ·)£	्रांध			
. 8	3 P/F wall mounted DI	3 (Distribution Boa	rd) made with 1	L6SWG Sheet		
	Recessded/Surface mo Lock, Indication lights,	unted Type), Powde Thimble, Copper Con	r coated Paint, i/ nb, Wiring, Netura	c the cost of & Earth Bar,		
	Switch,Ammeter selec		Transformers a	nd Controles		
ŧ	Complete in all respect (Breakers will be Paid S No. 90)					. •
		i.		4 @ 41912.65	Nos. Each. R	s. 167651 /
9	9 S/o ceiling fan 56"swee respects as approved by			nplete in all		
	· .				Nos.	
1:	0 Erection of ceiling fan a	longwith regulator (a	n Il sizes), including (-	Each. R	s. , 110000 /-
T .	local Railway Station/St rod and board connection	ore to site of work,el	ectric wire/cable fo	r suspension	۰.	
	necessary.	· .		20	Nos.	
1	1 Providing and Fixing of Bra	acket fan 18" sween (G F	- C / Pak / Younus) w	@ 384.35 ith electric	Each. R	s. 7687 /-
	connection complete in all					ę.
	1 x 5.000	• •		5	No	
	χ.		i Total	5 @ 3600.00	No Each R	s. 18000 /-
1	.2 S/E of 3/8" dia M.s bar sheet box 7"x4"	fan hook placed at th	e time of casting o			u. 100007
	1 x 30.000	2		20	No	
			Total		No	
	:		¦ .	@ 368.25		s. 7365 /-
				Total	R	s. 2215434 /-
Ć	M Sub Engineer	Kru Sub Divis	sional Officer	,		
	y .	Buildings	Sub Division rewala			
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			•	EXI		ENGINEER
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Sanitary Installation

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1 0					· -,					
	P/F glazed earth rest.(Coloured)	ern ware wat	er closet squa	tter type (Oris	sa pattern) comi	oined v	vith foot			
	1 x	7.000					. 7	No		
					Totol			No		
	`.			•	Total	ര	2174.70	Each	Rs.	15223 /
2 F	P/F "P" trap 4" di	a glazed.				e	- 2		,	
			ī							
	1 x	36.000	•		:		36	No		
					. [.] Total		36	No		
			,		i otal	@	218.35	Each	Rs.	7861
	Providing and fitt pipe and waste o				sin 22 ["] x16" i.e. b	racket	set waste			
	1 x	6.000			•		6	No		
			· .		T			- NI -		
			· ·		 Total 	അ	4587.90	No Each	Rs.	27527
4 I	Providing and fit	ting plastic m	ade low down	flushing ciste	ern 3 gallons ca	_		çaçıı	115.	21021
	bracket set copp	• ·		-	-1	-	·			
	1 x	7.000	•				7	No	•	
			,					- . .		
					Total	@	7 2379.65	No Each	Rs.	16658
-	Providing and fix Tee stop cocks, shower,waste co directed by the l	lever type	Basin Mixer, bottle trap et	double Bib C c. complete	ock, open wall in all respect a	mprisi show	ng of 3-No er, Muslim roved and	• 	1.0.	10000
	(iii) Double Bib		Open Type V	Vall Shower	(v) Muslim sho	ower (vi) Waste	•		
		ttle Trap.(Pa	ge No.134)							
	Coupling (VII) Bo	ttle Trap.(Pa 1.000	ge No.134)		· · · · · · · · · · · · · · · · · · ·		1	No		
			ge No.134)		' Total		1	No		
5 		1.000 (ing BATHRC One Towel 1 holder, toile	DOM ACCESS rod with brac	SORIES (7-pic cket, One soa r & looking gl	' Total ece set) MASTE ap dish, One de ass i/c the cost	@ R BR/ ouble of hard	1 32650.85 AND - One hook, One dwares etc	No Each	Rs.	32651
5 	1 x Providing and fix Cosmetic Shelf, towel ring, brush	1.000 (ing BATHRC One Towel 1 holder, toile	DOM ACCESS rod with brac	SORIES (7-pic cket, One soa r & looking gl	' Total ece set) MASTE ap dish, One de ass i/c the cost	@ R BR/ ouble of hard	1 32650.85 AND - One hook, One dwares etc ge 129)	No Each	Rs.	32651
5 	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re	1.000 ting BATHRO One Towel holder, toile espect as app	DOM ACCESS rod with brac	SORIES (7-pic cket, One soa r & looking gl	' Total ece set) MASTE ap dish, One de ass i/c the cost Engineer inchar	@ R BR/ ouble of hard	1 32650.85 AND - One hook, One dwares etc ge 129) 3	No Each	Rs.	32651
5 	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re	1.000 ting BATHRO One Towel holder, toile espect as app	DOM ACCESS rod with brac	SORIES (7-pic cket, One soa r & looking gl	' Total ece set) MASTE ap dish, One de ass i/c the cost	@ ER BR/ ouble of hard ge.(Pa	1 32650.85 AND - One hook, One dwares etc ge 129) 3	No Each No		•
5 1 7	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re	1.000 ting BATHRO One Towel holder, toile espect as app 3.000 ting 1/2" dia I er/CP fexible	DOM ACCESS rod with brac t paper holde proved and din proved and din Muslim Showe pipe and han	SORIES (7-pic ket, One so r & looking gl rected by the l er of Fasial / M d shower set o	' Total ece set) MASTE ap dish, One de ass i/c the cost Engineer inchar Total Master comprisir	@ ER BR/ ouble of hard ge.(Pa @ ng of 1/	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 (2" dia one	No Each No No Each	Rs . Rs.	•
5 1 7	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe	1.000 ting BATHRO One Towel holder, toile espect as app 3.000 ting 1/2" dia I er/CP fexible	DOM ACCESS rod with brac t paper holde proved and din proved and din Muslim Showe pipe and han	SORIES (7-pic ket, One so r & looking gl rected by the l er of Fasial / M d shower set o	' Total ece set) MASTE ap dish, One de ass i/c the cost Engineer inchar Total Master comprisir	@ ER BR/ ouble of hard ge.(Pa @ ng of 1/	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 (2" dia one s as	No Each No No Each		•
3 1 7	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and di	1.000 ing BATHRO One Towel holder, toile spect as app 3.000 ing 1/2" dia I er/CP fexible rected by the	DOM ACCESS rod with brac t paper holde proved and din proved and din Muslim Showe pipe and han	SORIES (7-pic ket, One so r & looking gl rected by the l er of Fasial / M d shower set o	' Total ece set) MASTE ap dish, One de ass i/c the cost Engineer inchar Total Master comprisin complete in all re	@ ER BR/ ouble of hard ge.(Pa @ ng of 1/	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 /2" dia one s as 3	No Each No Each		•
3 	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and di	1.000 ing BATHRO One Towel holder, toile spect as app 3.000 ing 1/2" dia I er/CP fexible rected by the	DOM ACCESS rod with brac t paper holde proved and din proved and din Muslim Showe pipe and han	SORIES (7-pic ket, One so r & looking gl rected by the l er of Fasial / M d shower set o	' Total ece set) MASTE ap dish, One de ass i/c the cost Engineer inchar Total Master comprisir	@ R BR/ ouble of hard ge.(Pa @ ng of 1/ espect	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 (2" dia one s as 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	No Each No Each No	Rs.	19800
3 	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and di	1.000 ing BATHRO One Towel holder, toile espect as app 3.000 ing 1/2" dia f er/CP fexible rected by the 3.000	DOM ACCESS rod with brac t paper holde proved and din proved and din Muslim Showe pipe and han	SORIES (7-pic ket, One so r & looking gl rected by the l er of Fasial / M d shower set o	' Total ece set) MASTE ap dish, One de ass i/c the cost Engineer inchar Total Master comprisin complete in all re	@ R BR/ ouble of hard ge.(Pa @ ng of 1/ espect	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 /2" dia one s as 3	No Each No Each		19800
3 	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and dii 1 x P/F c.p tee stop	1.000 ing BATHRO One Towel holder, toile espect as app 3.000 ing 1/2" dia I er/CP fexible rected by the 3.000 cock 1/2".	DOM ACCESS rod with brac t paper holde proved and din proved and din Muslim Showe pipe and han	SORIES (7-pic ket, One so r & looking gl rected by the l er of Fasial / M d shower set o	' Total ece set) MASTE ap dish, One de ass i/c the cost Engineer inchar Total Master comprisin complete in all re	@ R BR/ ouble of hard ge.(Pa @ ng of 1/ espect	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 (2" dia one s as 3 2016.60	No Each No Each No Each	Rs.	19800
3 	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and dia 1 x	1.000 ing BATHRO One Towel holder, toile espect as app 3.000 ing 1/2" dia f er/CP fexible rected by the 3.000	DOM ACCESS rod with brac t paper holde proved and din proved and din Muslim Showe pipe and han	SORIES (7-pic ket, One so r & looking gl rected by the l er of Fasial / M d shower set o	' Total ece set) MASTE ap dish, One de ass i/c the cost Engineer inchar Total Master comprisin complete in all re	@ R BR/ ouble of hard ge.(Pa @ ng of 1/ espect	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 (2" dia one s as 3 2016.60	No Each No Each No	Rs.	19800
3 	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and dii 1 x P/F c.p tee stop	1.000 ing BATHRO One Towel holder, toile espect as app 3.000 ing 1/2" dia I er/CP fexible rected by the 3.000 cock 1/2".	DOM ACCESS rod with brac t paper holde proved and din proved and din Muslim Showe pipe and han	SORIES (7-pic ket, One so r & looking gl rected by the l er of Fasial / M d shower set o	' Total ece set) MASTE ap dish, One de ass i/c the cost Engineer inchar Total Master comprisin complete in all re	@ R BR/ ouble of hard ge.(Pa @ ng of 1/ espect	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 (2" dia one s as 3 2016.60 22	No Each No Each No Each	Rs.	19800
5 1 7 3	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and din 1 x P/F c.p tee stop 1 x	1.000 ing BATHRO One Towel holder, toile espect as app 3.000 ing 1/2" dia I er/CP fexible rected by the 3.000 cock 1/2" 22.000	DOM ACCESS rod with brac t paper holde proved and dir Muslim Showe pipe and han Engineer Incl	SORIES (7-pic cket, One soa r & looking gl ected by the l er of Fasial / M d shower set o harge	' Total ece set) MASTE ap dish, One do ass i/c the cost Engineer inchart Total Master comprisin complete in all re	@ ER BR/ ouble of hard ge (Pa @ ng of 1/ espect @	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 (2" dia one s as 3 2016.60 22	No Each No Each No Each No	Rs.	19800 6050
5 1 7 3	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and dii 1 x P/F c.p tee stop	1.000 ing BATHRO One Towel holder, toile espect as app 3.000 ing 1/2" dia I er/CP fexible rected by the 3.000 cock 1/2" 22.000 ixing valve for	DOM ACCESS rod with brac t paper holde proved and dir Muslim Showe pipe and han Engineer Incl	SORIES (7-pic cket, One soa r & looking gl ected by the l er of Fasial / M d shower set o harge	' Total ece set) MASTE ap dish, One do ass i/c the cost Engineer inchart Total Master comprisin complete in all re	@ ER BR/ ouble of hard ge (Pa @ ng of 1/ espect @	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 /2" dia one s as 3 2016.60 22 22	No Each No Each No Each No No	Rs.	19800 - 6050 -
5 1 7 3	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and din 1 x P/F c.p tee stop 1 x	1.000 ing BATHRO One Towel holder, toile espect as app 3.000 ing 1/2" dia I er/CP fexible rected by the 3.000 cock 1/2" 22.000	DOM ACCESS rod with brac t paper holde proved and dir Muslim Showe pipe and han Engineer Incl	SORIES (7-pic cket, One soa r & looking gl ected by the l er of Fasial / M d shower set o harge	' Total ece set) MASTE ap dish, One do ass i/c the cost Engineer inchart Total Master comprisin complete in all re	@ ER BR/ ouble of hard ge (Pa @ ng of 1/ espect @	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 (2" dia one s as 3 2016.60 22 886.20	No Each No Each No Each No No	Rs.	32651 / 19800 / 6050 / 19496 /
5 1 7 3	1 x Providing and fix Cosmetic Shelf, towel ring, brush complete in all re 1 x Providing and fix meter long rubbe approved and din 1 x P/F c.p tee stop 1 x P/F C.P fixing mi	1.000 ing BATHRO One Towel holder, toile espect as app 3.000 ing 1/2" dia I er/CP fexible rected by the 3.000 cock 1/2" 22.000 ixing valve for	DOM ACCESS rod with brac t paper holde proved and dir Muslim Showe pipe and han Engineer Incl	SORIES (7-pic cket, One soa r & looking gl ected by the l er of Fasial / M d shower set o harge	' Total ece set) MASTE ap dish, One do ass i/c the cost Engineer inchart Total Master comprisin complete in all re	@ ER BR/ ouble of hard ge (Pa @ ng of 1/ espect @	1 32650.85 AND - One hook, One dwares etc ge 129) 3 6600.00 (2" dia one s as 3 2016.60 22 886.20 22	No Each No Each No Each No Each	Rs.	19800 / 6050 /

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PUBLIC HEALTH EYE WARD

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Sr. No.	Description of Item's	Unit	-	st Estimat			alloted "B		w	ork Done/al		Wor	k yet to be dditional s	alloted	Total	Amount	Excess	Saving	Remark
	2	<u> </u>	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)	1	(17-9)	(9-17)	
	P/F glazed earthern ware water closet squatter type (Orisa	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	pattern) combined with foot rest (Coloured)	Each	3.00	2174.70	6524	3.00	2174.70	6524	3	2174.70	6524	4	2174.70	8699	7	15223	8699	17	20
2	P/F "P" trap 4" dia glazed.	Each	3.00	218.35	655	3.00	218.35	655	3	218,35	655	33	218.35	7206	36	<u></u> .	+		
3	Providing and fitting glazed earthen ware wash hand basin 22"x16" i.e. bracket set waste pipe and waste coupling etc. i) colour with pedestal.	Each	4.00	4587.90	18352	4.00	4587.90	18352	4	4587.90	18352	2	4587.90	9176	6	7861 27527	7206 9176	-	
4	Providing and fitting plastic made low down flushing cistern 3 gallons capacity i.e. bracket set copper connection etc. complete (white).	Each	3.00	2379.65	7139	3.00	2379.65	7139	3	2379.65	7139	4	2379.65	9519	7	16658	9519		
5	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tee stop cocks, lever type Basin Mixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge. (i) 3 No Tee Stop Cock (ii) Lever Type Basin Mixer (iii) Double Bib Cock (iv) Open Type Wall Shower (v) Muslim shower (vi) Waste Coupling (vii) Bottle Trap. (Page No.134)	Each	1.00	32650.85	32651	1.00	32650.85	32651	-	32650.85	32651		32650.85	0	1	32651	-	-	
6	Providing and fixing BATHROOM ACCESSORIES (7-piece set) MASTER BRAND - One Cosmetic Shelf, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of hardwares etc complete in all respect as approved and directed by the Engineer incharge (Page 129)	Each	3	6600.00	19800	3.00	6600.00	19800	3	6600.00	19800		6600.00	D	3	19800	-	-	-
7	Providing and fixing 1/2" dia Muslim Shower of Fasial / Master comprising of 1/2" dia one-meter long nubber/CP fexible pipe and hand shower set complete in all respects as approved and directed by the Engineer Incharge	Each	3	2016.60	6050	3.00	2016.60	6050	3	2016.60	6050		2016.60	0	3	6050	-	-	· · · · · ·
8	P/F c.p tee stop cock 1/2".	Each	6.00	886.20	5317	6.00	886.20	5317		886.20	0	22							
9	P/F C.P fixing mixing valve for WHB complete	Each	2.00	1977.75	3956	2.00	1977.75	3956			_		886.20	19496	22	19496	14179	-	<u> </u>
10	P/F C.P bib cock 1/2" dia.	Each	6.00	466.20					2	1977.75	3956		1977.75	0	2	3956	-	-	
11	P/F double bib cock 1/2" dia.				2797	6.00	466.20	2797	6	466.20	2797	20	466.20	9324	26	12121	9324	-	
12	Providing and fixing chromium plated pillar-cock, heavy:- 3/4" dia	Each	3.00	1681.55	5045	3.00	1681.55	5045	3	1681.55	5045		1681.55	0	3	5045	-	-	
13 18	Polypropylene Random Copolymer (PPRC) (Dadex Beta/ BBJ) Specials with fusion / threaded joints. P/Laying polythene pipe (Dadex/Beta/BBJ) 25-MM	P.Rft	500	46.60	23300	500.00	46.60	23300	274	46.60	12768	6	1486.20 46.60	8917 0	6 274	8917 12768	8917	10532	
ii s	32-MM	P.Rft	800	75.20	60160	800.00	75.20	60160	542	75 20	40758								
iii 4	10-MM								J#2	/320	40758		75.20	0	542	40758	-	19402	
14 II	Providing, laying, cutting, jointing, testing and disinfecting pipe						[151	103.60	15644	151	15644	15644	-	
· – III	ne in trenches with PVC/ uPVC pipes of B.S.S. with 'D' Class vorking pressure complete in all respects:-2" dia	[353	177.15	62534	353	62534	62534		

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	Total			<u> </u>			<u> </u>												
21	Providing/fixing Electric water heater (Geyser) comprising of tank of 14 SWG. GI sheet and external cover of 22 SWG MS sheet, insulated with 4" thick high density glass wool, imported thermostat i/c electric rod, safety valve (Ambassador / Canon) i/c cost of accessories & making connection complete in all respect as approved and directed by Engineer Incharge.ii) 20 Gal capacity (Page 134 item No.55)	-Each	3.0n	19567.80	58703	3.00 ′	19567.80	58703	3.	19567.80			19567.60	Ũ	3	58703	14 Turre		·
20	Providing and fitting Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORTA brand (full size) i/c the cost of CP/rubber connection,thimble,seat cover and rawal bolts complete in all respects as approved and directed by the Engineer Incharge.(Page 127 item No. 3)											2.	13915.80	27832	2	27832	27832	_	
19	P/F PVCsocket 4" dia "D" Class		Ļ	<u> </u>								10	449.85	4499	10	4499	4499		
18	P/F PVC bend 4" dia "D" Class											42	676.55	28415	42	28415	28415		
ר 🖉	working pressure complete in all respects:-4" dia											482	657.40	316867	482	316867	316867		
16	Providing, laying, cutting, jointing, testing and disinfecting pipe line in trenches with PVC/ uPVC pipes of B.S.S. with 'D' Class working pressure complete in all respects:-3" dia Providing, laying, cutting, jointing, testing and disinfecting pipe									<u>+</u>		52	390.90	20327	52	20327	20327		
15	Providing, laying, cutting, jointing, testing and disinfecting pipe line in trenches with PVC/ uPVC pipes of B.S.S. with 'D' Class working pressure complete in all respects:-1-1/4" dia						- su					52	103.60	5387	52	5387	5387	-	

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MM MM. Sub Divisional Officer Buildings Sub Division Burewala. EXECUTIVE EXIGINEER BUILDINGS DIVISION VEHARI



DETAILED ESTIMATE FOR THE WORK REVAINPING OF GYNE WARD AT THO BUREWALA.

ABSTRACT

MRS. 1ST BI-ANNUAL-2022 (01.01.2022 to 30.06.2022)

Sr. No.	Description of Items.	Work done/ alloted	Work yet to be alloted /additional scope	Total
1	Building Portion	9794940	3438095 5927447	13207036 15722388
2	Electric Installation	919716	19638	939354
3	Sanitry Installation	250448	0	250448
	Total.	10965,105	5947085	1 6 9 12,190 -

M Sub Engineer

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Sub Divisional Officer Buildings Sub Division Burewala

EXEDOTIVE ENGINEER BUILDINGS DIVISION VEHARI

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			As per	Approved	Rough Cost	1		ready alloted	1		As per Re	vised Rou	oh Estimat					- <u>r</u>	
ir. Io.	Description of Item's	Unit		Estimate		Amour	"B"	ready anoted	1	ork Done/		Wo	rk yet to be dditional s	e alloted	Total		Excess	Saving	
1	2	ļ	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)	Amount	(17-9)	(9-17)	Remarks
1	Dismantling glazed or encaustic tiles, etc.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
2	Dismantling of pacca brick work lime or cement mortar	%Sft	7915.64	1932.50	152970	7915.64	1932.50	152970	7916	1932.50	152970	1956	1932.50	37793	9871	190763	37793	19	20
3	Dismantling cement concrete 1:2:4 plain.	%Cft	<u> </u>		0			0			0.	313	3500,65	10945	313	10945	10945	<u> </u>	
		%Cft	3399.49	9060.50	308011	3399.49	9060.50	308011	1234	9060.50	111799	†	9060.50	0	1234	111799		-	
;	Dismantling cement concrete with brick aggregate.	%Cft	849.87	2471.05	21001	849.87	2471.05	21001	850	2471.05	21001	<u> </u>	2471.05	0				196212	
, 	Removing cement or lime plaster.	%Sft	4426	343.20	15190	4426	343.20	15190	4426	343.20	15190	1294	t		850	21001	0	-	
3 	Cement plaster 1:4 upto 20' (6.00 m) height:-1/2" (13 mm) thick	%Sft	4426	2591.50	114701	4426	2591.50	·		<u> </u>		1294	343.20	4441	5720	19631	4441	-	
,	Removing of door with chwokat	Each	10.00	362.35		· · · · · · · · · · · · · · · · · · ·		114701	4426	2591.50	114702	L	2591.50	1	4426	114702	1	- 1	
;	Removing windows and sky lights with chowkat.	Each	34.00		3624	10.00	362.35	3624	10	362.35	3624		362.35	0	10	3624	-	-	
	P/L watering and ramming brick bollogt 1 1/21 to 01		34.00	283.15	9627	34.00	283.15	9627	34	283.15	9627		283.15	. 0	34	9627			
	mixed with 25% sand, for floor foundation complete in all respect.	%Cft.	850	5161.30	43864	850	5161.30	43864	40	5161.30	2048		5161.30	0	40	2048	-	41816	
!	Providing and laying topping of cement concrete 1:2:4 including surface finishing and dividing in panels © 1-1/2 inch thick.									<u> </u>		151	5595.95	. 8471	151	8471	8471		
i	curing complete (i/c screning and washing of stone aggregate) 1:2:4.	%Cft.	3399	28918.55	983083	33 99	28918.55	983083	1234	28918.55	356830		28918.55	0	1234	356830			
? (ii	Providing and laying superb quality Porcelain glazed tiles tooring 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 is cutting grinding complete in all respect as approved and tirected by the Engineer Incharge.Full Body Glazed Tile (iii) 00mmx 1200 mm (Page 75)	P.Sft	3379	461.10	1558057		461.10	1558057	3379	461.10	1558057	635	461.10		4014	1850999	292943	626253	1
v C E	roviding and laying superb quality Porcelain glazed tiles of laster brand, skirting/dado of specified size, Color and Shade ith adhesive/bond over 1/2"thick (1:2) cement plaster i/c the ost of and sealer for finishing the joints, cutting grinding omplete in all respect as approved and directed by the ngineer Incharge.Full Body Glazed Tite (iii) 600mmx 1200 mm 'age 75)	P.Sft	4426	461.10	2040829	4426	461.10	2040829	4426	461.10	2040829	786	461.10	362194	5212	2403023	362194	-	
ar 3/4 fin an	oviding and laying superb quality Ceramic tile floors of Master and of specified size, Glossy/Matt/Texture of approved Color of Shade as per approved design with adhesive bond, over 4" thick (1;2) cement sand plaster i/c the cost of sealer for ishing the joints i/c cutting grinding complete in all respects d as approved and directed by the Engineer Incharge i) "x18"/12"x24"/10"x24" /8"x24"/12"x36" (Page 72)	P.Sft	20	202.70	4054	20	202.70	4054	20	202.70	4054	170	202.70	34510	190	38564	34510		

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5	Providing and laying superb quality Ceramic tiles dado of Master brand of specified size Glossy/Matt/Texture skirting/dado of approved Color and Shade with adhesive bond over 1/2"thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer Incharge i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36 (Page 72)	P.Sft	80.00	209.65	16772	80.00	209.65	16772	80	209.65	16772	799	209.65	167406	879	184178	167406	-	r
6	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" x 1" at wall sides, galvanized tee 1% x 1"and 1 ½" 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. 12mm thick. (Page 68)	P.Sft	3399	89.35	303701	3399	89.35	303701	3399	89.35	303744		89.35	. 0	3399	303744	44	-	
7	P/Fixing vertical blind curtain i/c all mechanism of approved coloured and shade etc i/c fixing charges complete in all respect as approved by the Engineer incharge.	P.Sft	876.00	474.00	415224	876.00	474.00	415224	876	474.00	415224	<u> </u>	474.00	0	876	415224		-	
8	PVC Vinyle paneling of approved colour / screws i/c at top and bottom and other fixing material and labour charges etc complete in all respect	P.Sft	6196	116.00	718791	6196	116.00	718791	6196	116.00	718791		116.00	0	6196	718791	-	-	
9	Providing and fixing Vin board cabinet 3/4" thick with drawers 3"deep in 'Kitchen including termite proofing and polishing with synthetic enamel as specified, with handles hinges, screws etc., complete in all respects. (2' deep, with back)	P.Sft	245.00	1015.40	248773	245.00	1015.40	248773	245	1015.40	248773	-	1015.40	0	245	248773	-	-	<u>.</u>
	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" l/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.(ii) 1/2" Squar Bars (Page 208 item No.59)	P.Sft	876.00	648.05	567692	876.00	648.05	567692	251	648.05	162337		648.05	0	251	162337	-	405355	
I	Providing and fixing 2 mm thick Double glazed aluminium windows of anodized bronze colour partly fixed and party sliding using deluxe section of 100mm x 40mm x2 mm using frame (70501) at bottom, (70502) at Top & Side made of Pakistan Cables/Alcop having Leaf Frame size 31mm x 60mm x2 mm (70506) at Top & Bottom, 35mm x 60mm x2 mm (70505) at center and 35mm x 60mm x2 mm(70503) at sides, fixing 5 mm hick imported tinted double glass and air tight using double ape, chemical strips, Silicon using approved latches, wheels or channel, stopper, brush channel angle joint and hardware etc. (excluding the cost of Fly Proofing). Complete in all respect as approved and directed by the Engineer Incharge.(Page 208 tem No.56)	P.Sft	876.00	1336.10	1170424	876.00	1336.10	1170424	876	1336.10	<u>,</u> 1170424		1336.10	0	876	1170424	-	- <u>4</u>	
: s	Providing and fixing Aluminum Fly screen comprising of iber/Aluminum wire guaze (Malasian) fixed in aluminum frame if approved manufacturer brownze Colour/powder coated of ize1-1/2"x1/2" and 1.6mm thick with rubber gasket i/c cost of lardwares as approved and directed by the engineer in harge.complete in alt respect.(Page 207 item No.53)	P.Sft	438.00	688.35	301497	438.00	688.35	301497	438	688.35	301497		688.35	0	438	301497	-	-	
	/F1-1/2" thick solid flush door comprising of 2.5mm thick ommercial ply compressed over 2.5mm thickc ommercial ply ver 1" thick packing wood in style and rails under proper ressure i/c the cost of nails,tower bolt,handles,glue,sawing arges,Painting charges,sand paper in gand 3/8"thick atching wooden lipping as approved and directed by the regineer Incharge.	P.Sft	245.00	453.75	111169	245.00	453.75	111169	245	453.75	111169		453.75	0	245	111169	-	-	

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24	Providing and fixing floor trap of cast iron I/c concrete chamber all reoung and C.I grating 4"x3"	Each	11.00	514.20	5656	11.00	514.20	5656	1. 11	514.20	5656	<u>, </u>		Τ		1			، ۱۰۰ <mark>۰</mark>	7
25	Providing and fixing UPVC Door 38-mm thickness i/c Deluex matching color UPVC frame matt or Glossy Finish having color{white Gray Marble Gray Oak Wood Dard Oak Wood Coffee Wood Honey Pine Wood Mahagony Marry Gold Chocolate Brown Honey Dew i/c all accessories i/c locks complete in all respect as approved by the Engineer Incharge	P.Sft	35.00	750.00	26250	35.00	750.00	26250	35	750.00	26250		514.20 750.00	0	35	26250		-		
:6	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 slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded i/c of polythene sheet 500 guage	%Sft	19800.00	8448.20	1672744	19800.00	8448.20	1672744	19800	8448.20	1672744	17	8448.20	1394	19817	1674138	1394	_		
:7	Brick tile of size (9"x4-1/2"1-1/2") laid flat in cement mortar 1:3 on top of bed (Labour rate only)	1	1									40747	3478.20	1417252	40747	1417252	1417252			-
8	Providing and fixing auotomatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge. (Page 93 item No. 67)	Each	12.00	2641.55	31699	12.00	2641.55	31699	12	2641.55	31699		2641.55	0	12	31699	-	-		
· 9	F/F fancy type internal door lock imported best quality complete in all respect and as approved by the E.gineer incharge.	Each	15.00	2800.00	42000	15.00	2800.00-	- 42000	15	2800.00	42000		2800.00	··· · · ·	- 15	- 42000				
0	Pacca brick work in other than building 1:4 upto 10' height.	%Cft.	83.50	22710.95	18964	83.50	22710.95	18964	84	00740.05				_				-		
<u>-</u>	Pacca brick work in other than building 1:5 upto 10' height. P/L reinforced cement concrete (i/c prestressed concrete)	%Cft.			0		22110.00	0	04	22710.95	18964 0		22710.95	<u>174704</u> 7150	853 31	193668 7150	174704 7150	-		1
2	using coarse sand creened graded and washed aggreate in required shape and design i/c forme moulds huttering lifting compecting curing rendering and finishing exposed surface complete (but xclude the cost of steel reinforcement its fabrication and placing in poisition etc.RCC in roof slab beams columns lintels girders and other structural members laid in situ or precast laid in position or prestressed members cost in situ complete foundation base slab of columns and retaining wall etc ratio 1:2:4	P.Cft	5.25	471.80	2477	5.25	471.80	2477	5	471.80	2477	35	471.80	16631	41	19108	16631	_		
3	Providing and fixing mild steel chowkat of doors, windows, C.window, etc. including holdfast, making and threading holes for hinges, etc. complete:- a) M.S. angle iron 1½"x 1½"x ½" (40x40x6 mm) welded with M.S. flat 2"x ½" (50 mm x 6 mm)	P.Sft										383	337.95	129519	383	129519	129519	•		
	Cement plaster 1:4 upto 20' height 1/2" thick. abrication of mild steel reinforcement for cement conc; i/c	%Sft	213.63	2591.50	5536	213.63	2591.50	5536	214	2591.50	5536	7166	2591,50	185713	7380	191249	406740			l
; f r	Jutung bending laying in position making joints and fastenings or binding wire and labour charges for bending of steel einforcement (also includes removal of rust from bars Deformed bars.40-G	%Kg	32.37	25951.10	8401	32.37	25951.10	8401		25951.10	8401	66	25951.10	17033	98	<u>191249</u> 25433	185713 17032	-		
; tt ; c tr	Providing and laying 3/4" thick full width Prepolished Marble lab for Vanities/Shelves/Treads/Window Cills, having Uniform exture (Spotless) with adhesive bond over 3/4" thick (1:2) ement sand mortor i/c the cost of matching sealer complete in il respects as approved and directed by the Engineer icharge.iiZiarat White.(Page 75 item No. 47)	P.Rft	116.00	1213.55	140772	116.00 -	1213.55	140772	116	1213.55	140772		1213.55	0	116	140772	· •	. -		
101	xtra for Bevelling charges of marble edge in approved design proplete in all respects i/c the cost of Carborandam discas proved and directed by the Engineer Incharge.(Page 76 item	P.Rft	47.00	20.90	982	47.00	20.90	982	. 47	20,90	982		20.90	0						

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Providing and Laying Anti-microbialogical Floor (Gentor Flooring), Anti-Bacterial, Anti-Static, Homogeneous, with best		· ·				 	 	, <u> </u>	·				·	<u></u>		· · ·	1
No wax for the and high stain resistance, High performance, No wax for the and high stain resistance, High performance homogeneous flooring, Resistant to main chemical products used in pleathcare, Installed with Self leveling compound, complete in all respects and as approved by the Engineer Uncharge.	P.sft								-312	450.00	140255	312	140255	140,255	-		•
Providing And Laying Anti-microbial wall panelling/ cladding SPM Walls Parlels that Can Resists to heavy impacts, Non-						 	 		<u> </u>	┢────		<u> .</u>		<u> </u>			
porous & 100% Antibacterial material suitable forhigh infection nisk areas, Velded joints for perfect water tightness between panels or with vinyl flooring, Resists to standard cleaning, disinfection and anticeptic products, Heavy traffic resistant, Sustainable formulation complete in all respects and as approved by the Engineer Incharge.	P.sft								687	1890.00-	-1207674-	- 687 _	1297674				
Supply and instalation of clip-in tile of specified thickness non		<u></u>	+			 	 · .]		}					
porus aluminum felse ceiling of specified size fitted with ofp-in suspension system hanged on consealed T/Shiplap edge/runners@500 mm c/c i/c cutting charges of tiles to required size suspension rod and joints sealed with silicon if	P.sft			~								-					
Approved By The Engineer Incharge b) Beveled edges &	,			•		•			- 312	550.00	171423	312	171423	171,423	-		
Making And Fixing Stainless Steel Edge Protector 2 1/27X2 1/27		1 -5			-	 	ing a start of the	• •	·	2000 V	· •.` *	• .	4	,	· · · ·	•	
18-Swg I/C Fixing With Screws On Porcelain Tile Dado Corners Complete In All Respects And As Approved By The Engineer	P.sft	•							1000	580.00	584000 1450000	1000	5 800 80 1458000	5 20 000 1450000	-		
Total				11064822		 11064822	 				· · ·	-	-				
•						 1004022	 	9794940	1		5927447		15722388	5927494	1269637		

3448095

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Ma Ma Sub Divisional Officer Buildings Sub Division Burewala.

EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

DETAILED ESTIMATE FOR THE WORK REVAMPING OF GYNE WARD AT THO

MRS, 1ST BI-ANNUAL-2022 (01.01.2022 to 30.06.2022)

			MRS	<u>, 1ST BI-A</u>	<u>NNUAL-2022 (01.01.20</u>	122 to 3	0.06.2022)
1	Dismantling glazed or encaustic tiles						
	- 1x .	👔 33.750 x	18.000		607.50 Cft.		
	1 x 1	32.000 x	18.000	•	576.00 Cft.		
	1 x	21.750 x	14.250		309.94 Cft.		
	1 x	5.750 x	3.750		21.56 Cft.		
	1 x	12.000 x	10.500		126.00 Cft.		
	1 x	10.000 x	14.250		142.50 Cft.		
	1 ×	5.750 x	3,750		21.56 Cft.		
		1					
	1 x	10.000 x	14.200		142.50 Cft.		
	1 x	6.000 x	4.000		24.00 Cft.		
	2 x	5.500 x	4.000		44.00 Cft.		
	4 1 x	6.500 x	4.000		26.00 Cft.		
	1 x ⁻	10.000 x	15.000		150.00 Cft.		
	1 x	13.000 x	14.250		185.25 Cft.		
	1 x	8.500 x	8.000		68.00 Cft.		1
	1 x	8.000 x	5.000		40.00 Cft.		i
	1 x	13.000 x	18.000		234.00 Cft.		•
		8.000 x	9.750		78.00 Cft.		
	1 x						
	1 x	⊖ 8.000 x	9.000		72.00 Cft.		
	1 x	69.000 x	7.000		483.00 Cft.		
	1 x	.21.000 x	7.000		147.00 Cft.	•	
	1 x	69.000 x	7.250		500.25 Cft.		· · ·
	1 x	21.000 x	7 250		152.25 Cft.		
	1 x 2.000 x(33.750 .+	18.000)x	5.000	517.50 Sft		
	1 x 2.000 x(32.750 .+	18.000)x	5.000	507.50		. •
	1 x 2.000 x(21.750 .+	14.250)x	5.000	360.00		
	1 x 2.000 x(5.750 .+	3.750)x	5.000	95.00	6	. •
	1 x	12.000 x	5.000	5.000	60.00 Cft.		
			5.000		105.00 Cft.		
	2 x	10.500 x		5 000			
	1 x 2.000 x(10.000 .+	14.250)x	5.000	242.50		
	1 x 2.000 x(6.000 .+	4.000)x	5.000	100.00		
	1 x 2.000 x(15.000 .+	0.000)x	5.000	150.00		
	1 x	10.000 x	5.000		50.00 Cft.		
	1 x 2.000 x(13.000 .+	14.250)x	5.000	272.50		
	1 x 2.000 x(8.000 .+	14.250)x	5.000	222.50		
	1 x 2.000 x(13.000 .+	18.000)x	5.000	310.00		
	1 x 2.000 x(8.000 .+	9.750)x	5.000	177.50		
	1 x 2.000 x(8.000 .+	9.000)x	5.000	170.00		
	1 x 2.000 x(69.000 .+	7.000)x	5.000	760.00		
	1 x 2.000 x(21.000 .+	7.000)x	5.000	280.00		14 H
	1 x 2.000 x(69.000 .+	7.250)x	5.000	762.50		, j
4	1 x 2.000 x(21.000 .+	7.250)x	5.000	282.50		ι.
	2 x 2.000 x(5.500 .+	4.000)x	5.000	190.00		1
	1 x 2.000 x(6.500 +	4.000)x	5.000	105.00	1	,
		0.000	4.000 //	0.000	100.00		ļ
				Total	9871.31 Sft	•	
				•	@ 1932.50 %Sft.	Rs	190763 /-
<u> </u>	Dismostling of space totals work line				@ 1992.90 /891.	1.0	1901031-
2	Dismantling of pacca brick work lim	e or cement mo	onar				
	1 x ·	18.000 x	0.750 x	5.000	67.50 Cft.		
	1 x	8.000 x	0.750 x	7.500	45.00 Cft.	1 4	
	4 x	2.000 x	0.375 x	1.500	4.50 Cft.	•	
	3 x	5.000 x	0.375 x	7.000	39.38 Cft.		
	1 x	-					
		7.000 x	0.750 x	8.500	44.63 Cft.		
	3 x	⊾ 5.000 x	0.750 x	8.500	95.63 Cft.		
	1 x	6.000 x	0.375 x	4.000	9.00 Cft.		
	1 x	2.500 x	0.375 x	7.500	7.03 Cft.	i	
	. ·			Total	312.66 Cft.		
					@ 3500.65 %Cft.	Rs	10945 /-
2	Dismantling compart concrete 1:2:4	niolo			@ 3300.03 /acit.	13	109457-
2	Dismantling cement concrete 1:2:4	piain,					
	Same Qty item No. 1	9871.31	x	0.125	1233.91		
	-	•			न् ाल्यच्याचाः		
				, Total	1233.91 Cft.		
				, iotai		P.	444700 1
			1 .		@ 9060.50 %Cft.	Rs	111799 /-
			•		-	-	
			1		-		
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		mont	poparata with bri	ek agorogato					
		1 x	concrete with bri	14.330 x	21.750 x	0.250	77.92 Cft.		
		1 x		12.000 x	14.330 x	0.250	42.99 Cft.		
	DINUES .		- 🖧		10.000 x	0.250	71.65		
	ROM	2 x	_	14.330 x			•		
	D.R	1 x	-	14.330 x _:	8.500 x	0.250	30.45		
	OFFI	1 x		14.330 x	13.000 x	0.250	46.57		
	LOCKER	1 x		8.000 x	9.250 x	0.250	18.50 Cft.		
	VER	1 x		89.000 x	7.000 x	0.250	155.75 Cft.		
	Inducton r	1 x		18.750 x	24.500 x	0.250	114.84	`	•
	gyne w	1 x		18.750 x	40.375 x	0.250	189.26 Cft.		
	хгау	1 x		18.750 x	13.000 x	0.250	60.94		
	D.Room	1 x		8.000 x	8.000 x	0.250	16.00 Cft.		
	Store	1 x	ן אין		10.000 x	0.250	20.00 Cft.		
	Toilet	1 x		5.000 x	4.000 x	0.250	<u> </u>		
	-					Total			
			l'handaar i		•		@ 2471.05 %Cft.	Rs	21001 /-
4	Removing cer		or lime plaster.				E47 F0 04		
		1 x	2.000 x(33.750 .+	18.000)x	5.000	517.50 Sft		
	•	1 x	2.000 x(32.750 .+	18.000)x	5.000 5.000	507.50 360.00		
	·	1 x	2.000 x(21.750 .+ 5.750 .+	14.250)x 3.750)x	5.000	95.00		•
	•	1 x	2.000 x(5.750 .+ 12.000 x	5.000 x	0.000	60.00 Cft.		
		1 x	•	10.500 x	5.000		105.00 Cft.		
		2 x	2 000/	10.500 x 10.000 .+	14.250)x	5.000	242.50		
	•	1 x	2.000 x(2.000 x(6.000 .+	4.000)x	5.000	100.00		
•		1 x	2.000 x(2.000 x(15.000 .+	4.000)X 0.000)X	5.000	150.00		
		1 x 1 x	2.000 X(10.000 x	5.000	0.000	50.00 Cft.		
		1 x 1 x	2.000 x(13.000 x	14.250)x	5.000	272.50		
		1 x	2.000 x(2.000 x(8.000 .+	14.250)x	5.000	222.50		
		1 x	2.000 x(13.000 .+	18.000)x	5.000	310.00		
	•	1 x	2.000 x(8.000 .+	9.750)x	5.000	177.50		
		1 x	2.000 x(8.000 .+	9.000)x	5.000	170.00		
		1 x	2.000 x(69.000 .+	7.000)x	5.000	760.00		
	•	1 x	2.000 x(21.000 .+	7.000)x	5.000	280.00		
		1 x .	2.000 x(69.000 .+	7.250)x	5.000	762.50		
		1 x	2.000 x(21.000 .+	7.250)x	5.000 -	282.50		
		2 x	2.000 x(5.500.+	4.000)x	5.000	190.00		
		1 x	2.000 x(6,500.+	4.000)x	5.000	105.00		
						٦	Total 5720 Sft.		
			1 1				@ 343.20 %Sft	Rs	19631 <i>i</i>
5	Cement plast	ter 1:4	upto 20' (6.00 m) height:-½" (*	13 mm) thick				
			2.000 x(14.330 x	21.750)x	5.000	361 Sft		
		1 x		12.000 x	14.330.)x	5.000	263		
		1 x	2.000 x(487		
	· ·	1 x 2 x	2.000 x(2.000 x(14.330 x	10.000)x	5.000			
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10	Providing and la	aving supe	erb quality	v Por	celain alaz	ed tiles floorin	a of MASTE	R brand of			
	cement plaster all respect as a 600mmx 1200	pproved a	and directe	er for ed by	finishing th the Engine	ne joints i/c cu eer Incharge.I	tting grindin Full Body G	g complete in Blazed Tile (iii)			
		x			33.750 x	18.000	•	607.50			
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11	the cost of and approved and mm (Page 75)	Color and I sealer for directed b	l Shade w r finishing by the Eng	/ith a ⊨the	dhesive/bo joints, cuttir r Incharge.I	nd over 1/2"th ng grinding co Full Body Gla	ick (1:2) ce mplete in al azed Tile (ii	ment plaster i/c l respect as i) 600mmx 1200			
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12 Providing and laying superb quality Ceramic tile floors of Master brand of specified size, Glossy/Matt/Texture of approved Color and Shade as per approved design with adhesive bond, over 3/4" thick (1;2) cement sand plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge.i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36" (Page 72) 43 Sft. 3.750 2 x 5.750 x 24 Sft. 6.000 x 4.000 1 x 44 Sft. 5.500 x 4.000 2 x 26 Sft. 4.000 1 x 6.500 x 5.000 40 Sft. 1 x 8.000 x 13 Sft. 7 x 2.500 x 0.750 190 Sft. Total % Sft. Rs 38564 /-@ 202.70 13 Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/Matt/Texture skirting/dado of approved Color and Shade with adhesive bond over 1/2"thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer Incharge i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36 (Page 72) 7.000 266 Sft. 2.000 x(5.750 + 3.750)x 2 x 140 Sft. 7.000 1 x 2.000 x(6.000 + 4.000)x 4.000)x 7.000 266 Sft. 2.000 x(5.500 + 2 x 2.000 x(8.000 + 5.000)x 7.000 182 Sft. 1 x 7.000 147 Sft. 2.000 x(6.500 + 4.000)x 1 x Total 1001 Sft. Ď/d 2.500 x 7.000 122.50 7 x (-) Net 878.50 Rs 184178 /-@ 209.65 % Sft 14 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" x 1" at wall sides, galvanized tee 11/4", x 1"and 1 1/2" 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. 12mm thick. (Page 68) 14.330 x 311.68 Cft. L.R 1 x 21.750 12.000 x 171.96 Cft. 14.330 WR 1 x D/NUR 286.60 Cft. 2 x 10.000 14.330 x ROM 121.81 Cft. 8.500 14.330 x D.R 1 x 186.29 Cft. OFFI 1 x 14.330 x 13.000 LOCKER 8.000 x 9.250 74.00 Cft. 1 x 89.000 x 7.000 623.00 Cft. VER 1 x 18.750 x 24.500 459.38 Cft. Inducton r 1 x 757.03 Cft. 40.375 gyne w 1 x 18.750 x 243.75 Cft. 18.750 x 13.000 xray 1 x 8.000 x 64.00 Cft. 8.000 D.Room 1 x Store 8.000 x 10.000 80.00 Cft. 1 x Toilet 1 x 5.000 x 4.000 20.00 Sft. Total 3399 Sft. @ 89.35 P. Sft. 303744 / Rs 15 P/F vertical blind of approved Quality and shade with all kind of mechanism complete in all respect. 3.000 x 14 x 2.000 84 Sft. 14 x 504 Sft: 6.000 x 6.000 288 Sft. 8 x 6.000 x 6.000 Total 876 Sft. @ 474.00 P. Sft. Rs 415224 /-16 PVC Vinyle paneling of approved colour / screws i/c at top and bottom and other fixing material and labour charges etc complete in all respect 2.000 x(21.750_.)x 7.000 505 Sft 1 x 14.330 .+ 2.000 x(1 x 12.000 ..+ 14.330)x 7.000 369 2 x 2.000 x(14.330 .+ 10.000)x 7.000 681 1 x 2.000 x(14.330 .+ 8.500)x 7.000 320 1 x 2.000 x(14.330 .+ 13.000_.)x 7.000 383 1 x 2.000 x(8.000.+ 9.250)x 7.000 242 1 x 2.000 x(89.000 .+ 7.000)x 7.000 1344

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										'n		Total		251	Sft.		
										,		<u>a</u>	648.05	5	P. Sft.	Rs	162337 /-
		Leaf Frame (70505) at c tinted double latches, wh excluding th Engineer Inc	enter and e glass and eels for c e cost of F	35mm x d air tigh channel, ly Proofi	: 60mn nt usin; stopp ng). C	n x2 g dou ber, l compl	mm() uble t brush lete ir	7050 ape, n cha	3) at sid chemic annel a	des , cal str angle	fixing 5 ips, Sili joint a	omm th con usi and ha	nick imp ing appi rdware	oorted roved etc.(· . · .
			14 x	3.000	x	2 .	000	•							Sft.		
			14 x .	6.000			000						·		Sft.		
			8 x	6.000	х·	6.	000							288	Sft.		
			-									Total		876	Sft.		
				-						•			1000			Rs	1170404 /
	~~	Providing a	ad fiving	Alumainu				com	prising	of F	iber/Alu	-) 1336.1		P. Sft.		1170424 /-
	20	Malasian) (Malasian) coated of s approved at No.53)	fixed in al ize1-1/2"x1	uminum I/2" and	frame 1.6m	e of m thi	apprei	oved /ith r	manuf ubber g	factur gaske	er brow t i/c co	vnze C st of H	olour/po lardwar	owder es as	· •	·	
			Ta	ake Qty i	tem N	o.19			876.00	X	0.50		·		Sft.		
												Total	0 688.3		Sft. P. Sft.	Rs	301497 /-
		P/F1- 1/2" 1 over 2.5mm pressure i/c paper in gat	thickc om the cost o	mercial f nails,to	ply ove wer b	er 1" olt,ha	thick andle:	pacl s,glu	king wo e,sawin	ođ in Ig cha	style ar arges,Pa	cial ply nd rails ainting	comprounder p charges	essed proper s,sand	 - .		
		. Incharge.	10 x	3.500	y ji Y	7	.000			۲				245	5 Sft.		
			U	5.500	^	()	.000					Tatal			Sit.		
			7							·		Total				Re	111100 /
	22	Providing ar	n d fixing flo	oor trap o	of cast	iron	l/c cc	oncre	te chan	nber a	all reour	-) 453.7 C.I grati		P. Sft	Rs	111169 /-
		4"x3"	1 x	11.000						•				4 4	No		
			I X	11.000													1
												Total		11	No		
					• •					٢		•			·		

C

@ 514.20	Each	Rs	5656 /-
23 Providing and fixing UPVC Door 38-mm thickness i/c Deluex matching color UPVC fram			
matt or Glossy Finish having color(white Gray Marble Gray Oak Wood Dard Oak Wood			
Coffee Wood Honey Pine Wood Mahagony Marry Gold Chocolate Brown Honey Dew i/	c all		
accessories i/c locks complete in all respect as approved by the Engineer Incharge	35 Sft.		
2 x 2.500 x 7.000	30 GIL		
Total	35 Sft.		
@ 750.00	P, Sft.	Rs	26250 /-
24 Single layer of tiles 9"x 4½"x1½" laid over 4" earth and 1"			
mud plaster without Bhoosa, grouted with cement sand			
1:3 on top of RCC roof slab, provided with 34 lbs. Per %sft.			
Or 1.72 Kg/Sq.m bitumen coating sand blinded i/c polythene			
sheet 500 guage 1 x 66.000 x 44.000 29)4.00 Cft.		
	31.00 Cft.		
1 x 48.000 x 21.500 10	32.00 Cft.		
	05.00 Cft. 85.00 Cft.		
	93.13 Cft.		
	16.38 Cft.		
	38.00 Cft.		
1.4	31.13 Cft. 35.88 Cft.		
1 x 18.000 x 10.500	39.00 Cft.		
	78.75 Cft. 37.81 Cft.		
1 //	72.75 Cft.		
1 x 10.000 x 4.250	42.50 Cft.		
	22.88 Cft: 91.31 Cft.		
1 x 94.250 x 23.250 21			
	817 Sft]_~	
@ 8448.	20 %Sft.	Rs	1674138 /-
5 Brick tile of size (9"x4-1/2"1-1/2") laid flat in cement mortar 1:3 on top of bed (Labour ra			
only)	ate		
nk) 1 x 55.250 x 25.000 13			
Oply/ 1 x 55.250 x 25.000 13 1 x 52.000 x 21.750 11 1 x 18.250 x 7.000 1	ate 81.25 Cft. 31.00 Cft. 27.75 Cft.		
Oply/ 1 x 55.250 x 25.000 13 1 x 52.000 x 21.750 11 1 x 18.250 x 7.000 1 1 x 7.250 x 7.000 1	ate 81.25 Cft. 31.00 Cft. 27.75 Cft. 50.75 Cft.		
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		1 x	•	39.000 x	17.250		672.75			
		1 x -		10.000 x	4.250		42.50			
·		1 x		98.500 x	34.750		3422.88	Cft.		
		1 x		94.250 x	23.250		2191.31	Cft.		•
		1 x		12.000 x	5.000		60.00	Cft.		
		1 x	· .	13.250 x	9.250		122.56			
	1	1 x		13.250 x	13,500 -		178.88			
				19.000 x	9.000		342.00			
		2 x			9.000		252.00			
		2 x		14.000 x	9.000	Totol	40746.71		•	
						Total			Do	447050
							@ 3478.20	% Sft	Rs	1417252 /-
			2							
25	Droviding of	ad fiving a	auotomatic hydra	Julio operater	i door closer i	monted hea	vv dutv	•		
20	Providing a	iu iixiny a	notomatic nyur	autic operated		mponeu neu	Dono 02 itom			•
	-	all respec	ct as approved a	and directed i	by the Engine	er incharge.(i	Page 95 item			
	No. 67)				بر					
	•	A	40.000				. 10	No	•	
		1 x ·	12.000				12	110		
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					:		@ 2641.55	Each	Rs	31699 /-
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			•				•			
			سمع المعاد المع	- Had boot or	ality complete	in all reened	t and as			
26			al door lock imp	oned best du	iaily complete	in an respec	l anu as			
	approved by	y the E.gi	neer incharge.		,		·			
		1 x	15.000		÷.		15	Ņo		
						T _	4-1 40	No	•	
	• .					То	tai 15	NO	_	
					-		@ 2800.00	Each	Rs	42000 /-
							@ 2000.00	Luon	۰.	120001
			المالي من من من مالي من مالي م		0' boight					
26	Pacca brick	work in (other than buildi	ng 1:4 upto 1	o neight.					,
		A		·	0.275 .	4 000	9.00	C#		
	•	1 x		6.000 x	0.375 x	4.000				
		8 x		2.000 x	0.375 x	1.875	11.25			
		4 x		1.875 x	0.375 x	1.375	3.87	Cft.		
		3 x		2.000 x	0.375 x	2.875	6.47			
			· .			Total	30.59			
							@ 23378.15	%Cft.	Rs	7150 /-
~	. Dana a kaisi		أولنيط محملة محملة م		0! hoight					
26	Pacca brick	(work in i	other than build	ing 1.5 upto j	, neight.					
		4		18 000 v	0.750 0	, E 000	67.50	Cft		
		1 x		18.000 x	0.750 x	5.000				
	-	2 x		5.000 x	0.750 x	8.500	63.75			
		3 x		4.500 x	0.750 x	7.000	70.88	Cft.	,	
		1 x	·	8.000 x	0,750 x	12.000	72.00	Cft.		
		2 x	-	1. 125 x	0.750 x	7.000	11.81	Cft.		
		1 x		7.500 x	0.750 x	4.000	22.50			
		2 x		• 4.000 x	0.750 x	4.000	24.00			
		1 x		7.500 x	0.750 x	1.500	8.44			· .
		. 2 x	· · · · ·	. 4.000 x	0.750 x	1.500	9.00	Cft.		
		2 x	· · · · · · · · · · · · · · · · · · ·	3.500 x	0.750 x	8.500	44.63	Cft.		1
		1 x	. (1.500 x	· 0.750 x	8.500		GCft.		
			2.000	1.125 x	0.750 x	8.500	28.69			•
	,	2 x	2.000				10.00			
		1 x		10.000 x	2.000 x	0.500				
		1 x		10.000 x	1.000 x	0.500) Cft.		
	1	1 x		10.000 x	0.750 x	1.500	11.25			
	-	6 x		35.000 x	0.750 x	2.500	393.75	5 Cft.		
					•			_		
					•	Total	852.75		_	
							@ 22710.95	%Cft.	Rs	193668 /-
					- +					

29 Fabrication of mild steel reinforcement for cement conc; i/c cutting bending laying in position making joints and fastenings for binding wire and labour charges for bending of steel reinforcement (also includes removal of rust from bars Deformed bars.40-G.

27 P/L reinforced cement concrete (i/c prestressed concrete) using coarse sand creened graded and washed aggreate in required shape and design i/c forme moulds huttering lifting compecting curing rendering and finishing exposed surface complete (but xclude the cost of steel reinforcement its fabrication and placing in poisition etciRCC in roof slab beams columns lintels girders and other structural members laid in situ or precast laid in position or prestressed members cost in situ complete foundation base slab of columns and retaining wall etc ratio 1:2:4

	1 x	3.50	0 x 0.750 x	0.500	1.31
	1 x	6.50	0 x 0.750 x	0.500	2.44 Cft.
	1 x	4.50	0 x 0.750 x	0.500	1.69 Cft.
	1 x	7.50	0 x 5.000 x	0.375	14.06
	1 x	15.00	0 x 2.000 x	0.250	7.50 Cft.
	1 x	8.00	0 x 2.000 x	c 0.250	4.00 Cft.
	1 x	6.00	0 x 2.000 x	ç 0.250	3.00 Cft.
	1 x	13.00	0 x 2.000 >	c 0.250	6.50 Cft.
•				Total	40.50 Cft.
				5	@ 471.80 P.Cft

28 Providing and fixing mild steel chowkat of doors, windows, C.window, etc. including holdfast, making and threading holes for hinges, etc. complete M.S. angle iron 11/2"x 11/2"x 1/4" (40x40x6 mm) welded with M.S. flat 2"x 1/4".

28

	2 x		5.00 x	8.500		85.00 Sft	
	7 x		3.50 x	8.500		208.25 Sft	
	1 x		4.00 x	8.500		34.00 Sft	
	2 x		2.50 x	7.000		35.00 Sft	
	1 x		3.00 x	7.000	-	21.00 Sft	
			0.90			383.25 Sft	· .
		1				@ 337.95 %Sft.	129519
B Cemer	nt plaster 1:4 up	to 20' height 1/	2" thick.		,	•	
	1 x	2.000 x(33.750 .+	18.000)x	5.000	517.50 Sft	
	1 x	2.000 x(32.750 .+	18.000)x	5.000	507.50	,
	1 x	2.000 x(21.750 +	14.250)x	5.000	360.00	
	1 x	2.000 x(5.750 .+	3.750)x	5.000	95.00	
	1 x		12.000 x	5.000	_	60.00 Cft.	
,	2 x		10.500 x	5.000	•	105.00 Cft.	1
	1 x	2.000 x(10.000 .+	14.250)x	5.000	242.50	•
	1 x	2.000 x(6.000 .+	4.000)x	5.000	100.00	
	1 x	2.000 x(15.000 .+	0.000)x	5.000	150.00	
	1 x		10.000 x	5.000		50.00 Cft.	
	1 x .	2.000 x(13.000 .+	14.250)x	5.000	272.50	1. P.
	· 1 x	2.000 x(8.000 .+	14.250)x	5.000	222.50	
	1 x	2.000 x(13.000 .+	18.000)x	5.000	310.00	
	1 x	2.000 x(8.000 .+	9.750)x	5.000	177.50	
	1 x	2.000 x(8.000 .+	9.000)x	5.000	170.00	
	· 1 x	2.000 x(69.000 .+	7.000)x	5.000	760.00	
	1 x	2.000 x(21.000 .+	7.000)×	5,000	280.00	
	1 x	2.000 x(69.000 .+	7.250)x	5.000	762.50	·
	1 x ·	2.000 x(21.000 .+	7.250)x	5.000	282.50	
	2 x	2.000 x(5.500 .+	4.000)x	5.000	190.00	
	1 x 1 x	2.000 x(2.000 x	6.500 .+ 6.00 x	4.000)× 4.000	5.000	105.00	1. Sec. 1. Sec. 1.
	8 x	2.000 x 2.000 x	/ 2.00 x	1.875		48.00 Sft	
	4 x	2.000 x 2.000 x	1.88 x			60.00 Sft	2
	4 x 3 x	2.000 x		1.375		20.63 Sft	
		2.000 x	2.00 x	2.875		34.50 Sft	
	1 x	2.000 x · · ·	18.00 x	5.000		180.00 Sft	
	2 x 3 x	,	1.13 x	8.500		38.25 Sft	
		1.000 x	4.50 x	7.000		94.50 Sft	
	1 x 2 x	2.000 x	8.00 x	12.000		192.00 Sft	
		2.000 x	1.13 x	7.000		31.50 Sft	
	2 x . 2 x	1.000 x	6.00 x	4.000		48.00 Sft	
		1.000 x	4.00 x	4.000		32.00 Sft	
	1'x	1.000 x	7.50 x	5.500		41.25 Sft	
	2 x	1.000 x	5.50 x	5.500		60.50 Sft	
	2 x	1.000 x	6.00 x	2.250		27.00 Sft	
	2 x '	1.000 x	4.00 x	2.250		18.00 Sft	
	2 x	2.000 x	3.50 x	8.500		119.00 Sft	
	1 x	2.000 x	1.50 x	8.500		25.50 Sft	
	2 x	2.000 x	1.13 x	8.500		38.25 Sft	2
	2 x	1.000 x	10.00 x	1.000 '		20.00 Sft	
	2 x	1.000 x	6.00 x	0.500		6.00 Sft	·
	6 x	1.000 x	35.00 x	2.500		525.00 Sft	
						7379.88 Sft	
	•					@ 2591.50 %Sft.	191249
							101240

19108

@ 471.80

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. 36 Making And Fixing Stainless Steel Edge Protector 2-1/2"X2-1/2" 18-Swg I/C Fixing With Screws On Porcelain Tile Dado Corners Complete In All Respects And As Approved By The Engineer Incharge 1000 1 x 500-000 x 5.000 2500-00 Cft. Total 2500-5ft. 1000

< Sub Engineer

D/d Cost of Old Material Rs Rs. Total Sub Divisional Officer **Buildings Sub Division Burewala**

@ 580.00

EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

Rs

1450000 /-

<u>132430</u>36 Rs. <u>15772388</u>/-

36000 /-

15686388

13,207,036

P. Sft.

Total

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Electric installation (Gyne Ward)

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Sr. No.	Description of Item's	Unit		t Estimate				,	Woi	rk Done/al	ltoted	4	yet to be ditional so		Total	Amount	Excess (17-9)	Saving (9-17)	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)]	(17-2)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	S/E of PVC pipe for wiring recessed in walls, i/c inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials i. 1/4" dia.	P.Rft	2000.00	69.40	138800	2000.00	69.40	138800	152	69.40	_ 10549 _		69.40	0	152	10549	-	128251	
11	i. 1" dia.	P.Rft	2500.00	80.45	201125	2500.00	80.45	201125	652	80.45	52453		80.45	0	652	52453	-	148672	
111	i. 1-1/4" dia.	P.Rft		103.60	0	0.00	103.60	0		103.60	0		103.60	0	0	0			
2	S/E of single core PVC insulated copper conductor cables in prelaid PVC pipe/M.S conduit/ G.I. pipe/ wooden strip battan/wooden casing and caping/G.I. wire/trenches (Rates for cable only)250/440 volts i) 3/0.029*.	P.Rft	12000.00	20.95	251400	12000.00	20.95	251400	4058	20.95	85015		20.95	0	4058	85015	_	166385	-
	ii. 7/0.029".	P.Rft	8525.00	33.00	281325	8525.00	33.00	281325	3082	33.00	101706		33.00	0	3082	101706	. • .	179619	
	ii. 7/0.036"	P.Rft	4500	43.50	195750	4500.00	43.50	195750	2357	43.50	102530		43.50	0	2357	102530	-	93221	
	ii. 7/0.044".	P.Rft	3000	60.60	181800	3000.00	60.60	181800	202	60.60	12241		60.60	0	202	12241	-	169559	
	ii. 7/0.064".	P.Rft	2500.00	140.05	350125	2500.00	140.05	350125	45	140.05	6302		140.05	0	45	6302		343823	
3	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") 38.1 deep, with 4.75 mm thick (3/16") bakelite sheet top, for to recessed wiring, including making holes for regulators, 4"x4"											53	224.65	11906	53	11906	11906	-	
-	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") 38.1 deep, with 4.75 mm thick (3/16") bakelite sheet top, for to recessed wining, including making holes for regulators, 7"x4"							ية معن ب				23	311.10	7155	23	7155	7155		
Ť	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") 38.1 deep, with 4.75 mm thick (3/16") bakelite sheet top, for to recessed wining, including making holes for regulators, 8"x10"											1	576.20	576	1	576	576	-	
6	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge (One gange Small)	Each	30.00	343.80	10314	30.00	343.80	10314	30	343.80	10314		343.80	O	30	10314	-	-	
7.	do large size 6-gange	Each	25.00	1259.40	31485	25.00	1259.40	31485	25	1259.40	31485		1259.40	0	25	31485	-	-	
8	Providing and Fixing Florisent Tube Light (2'x2') Philips / Pak Made simple in false ceiling comprising of 4-Nos. Starters , 4- Nos. Chowkes 20 watts and 4-Nos. Tube rods 20 watts with fancy grill etc. complete in all respects as approved by the Engineer Incharge.	Each	16.00	10900.00	174400	16,00	10900.00	174400	16	10900.00			10900.00	0	`16	174400	-	-	
9	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas/G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge.12" sweep (Page 189 item No.102)	Each	['] 10 [']	2201.85	22019	10.00	2201.85	22019	10	2201.85	22019		2201.85	o	10	22019	-	-	•

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	Total			· · · · · · · · · · · · · · · · · · ·	2149245							1 1				•			
14	S/E of 3/8" dia M.s bar fan hook placed at the time of casting of slab i/c sheet box 7'x4"	Each	20	368.25	7365	20,00	368.25	7365	20	368.25	7365		368.25-*	: 0	20	7365			
13	Providing and Fixing of Bracket fan 18" sweep (G.F.C / Pak / Younus) with electric connection complete in all respects as approved by the Engineer Incharge.	Each	5:00	3600.00	18000	5.00	3600.00	18000	5	3600.00	18000		3600.00	 0	. 5	18000	-	-	
12	Erection of ceiling fan alongwith regulator (all sizes), including carriage from local Railway Station/Store to site of work,electric- wire/cable for suspension rod and board connection, and cutting, threading on the rod, where necessary.	Each	20	384.35	7687	20.00	384.35	7687	20	384.35	7687		384.35	0	. 20	7687	-	· _	
11	S/o ceiling fan 56"sweep (GFC / Pak made) i/c accessories ccomplete in all respects as approved by the Engineer Incharge.	Each	20	5500.00	110000	20.00	5500.00	110000	20	5500.00	110000		5500,00	o	20	110,000	-	-	
10	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet Recesseded/Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights, Thimble, Copper Comb, Wining, 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 (Breakers will be Paid Separately) (i) 20–60A (18"x24"x6") (Page 184 item No. 90)	Each	4.00	41912.65	167651 –	4.00	41912.65	167651	4	41912.65	167651		41912.65	Q	4	167651 //		-	•

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Mu MM Sub Divisional Officer Buildings Sub Division Burewala.

EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI \mathcal{D}

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7 Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas/G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge.12" sweep (Page 189 item No.102)

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	1 x 10.000		10	No		
8	P/F wall mounted DB (Distribution Board) m Recessded/Surface mounted Type), Powder coat Lock, Indication lights,Thimble, Copper Comb, Wi Door Earthing, Digital Voltmeter,Digital Switch,Ammeter selector switch,Current Tran Complete in all respect as approved and directed (Breakers will be Paid Separately).(i) 20~60A (18)	ed Paint, i/c ring, Netural Ammeter,Vo sformers an by the Engin	@ 2201.85 SWG Sheet the cost of & Earth Bar, It Selector d Controles eer Incharge		Rs.	22019 /-
	No. 90)	¢	@ 41912.65	Nos. Each.	Rs.	167651 /-
9	S/o ceiling fan 56"sweep (GFC / Pak made) i/c acc respects as approved by the Engineer Incharge.	essories ccom		Nos. Each.	Rs.	110000 /-
10	Erection of celling fan alongwith regulator (all sizes local Railway Station/Store to site of work,electric rod and board connection, and cutting, threading o necessary.	wire/cable for	arriage from suspension	<u></u>		
11	Providing and Fixing of Bracket fan 18" sweep (G.F.C / P connection complete in all respects as approved by the E		@ 384.35 h electric) Nos. Each.	Rs.	76 87 /~
	1 x 5.000		5.	5 No		
		Total	@ 3600.00	5 No Each	Rs.	18000 /-
• 12	S/E of 3/8" dia M.s bar fan hook placed at the tim 1×30.000	e of casting of) No		
	1 X 50.000	· Total		No Each	Rs.	7365 /-
		ł .	Total	Luch	Rs.	939354 /-
		,				1 3 4
\cap	No Sub Engineer Sub Engineer Buildings Sub I Burewala	Division	1.			
				ECUT UILDII V	IVE NGS E EHAI	NGINEER DIVISION RI
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Public Health (Gyne Ward

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[<u> </u>	As per Approved Rough Amout of Work already					As per Revi	ised Roug	h Estimate	:	· · ·	[[
Sr. No.	Description of Item's	Unit [']		Approved t Estimate		Amou	it of Work alloted "B	-	Wo	rk Done/ai		Worl	yet to be ditional sc	alloted	Total	Amount	Excess (17-9)	Saving (9-17)	Remarks
110.			Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty. Rate 13 14		Amount	Qty (10+13)		(17-9)	(9-17)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	P/F glazed earthern ware water closet squatter type (Orisa pattern) combined with foot rest.(Coloured)	Each	3.00	2174.70	6524	3.00	2174.70	6524	3,00	2174.70	6524		2174.70	0	3.00	6524	-	-	
2	P/F "P" trap 4" dia glazed.	Each	3.00	218.35	655	3.00	218.35	655	3,00	218.35	655		218.35	0	3.00	655	-	•	
3	Providing and fitting glazed earthen ware wash hand basin 22"x16" i.e. bracket set waste pipe and waste coupling etc. i) colour with pedestal.	Each	4.00	4587.90	18352	4.00	4587.90	18352	4.00	4587.90	18352	-	4587.90	٥	4.00	18352	-	-	
4	Providing and fitting plastic made low down flushing cistem 3 gallons capacity i.e. bracket set copper connection etc. complete (white).	Each	3.00	2379.65	7139	3.00	2379.65	7139	3.00	2379.65	7139		2379.65	o	3.00	7139	-	-	
5	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tee stop cocks, lever type Basin Mixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge. (i) 3 No Tee Stop Cock (ii) Lever Type Basin Mixer (iii) Double Bib Cock (iv) Open Type Wall Shower (v) Muslim shower (vi) Waste Coupling (vii) Bottle Trap.(Page No.134)	Each	1.00	.32650.85	32651	1.00	32650.85	32651	1.00	32650.85	32651		32650.85	0	1.00	∵r 32651	- -		
6	Providing and fixing BATHROOM ACCESSORIES (7-piece set) MASTER BRAND - One Cosmetic Shelf, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of hardwares etc complete in all respect as approved and directed by the Engineer incharge (Page 129)	Each	3	6600.00	19800	3	6600.00	19800	3	6600.00	19800		6600.00	0	3.00	19800	-	-	
7	Providing and fixing 1/2" dia Mustim Shower of Fasial / Master comprising of 1/2" dia one-meter long rubber/CP fexible pipe and hand shower set complete in all respects as approved and directed by the Engineer Incharge	Each	3	2016.60	6050	3	2016.60	6050	3	2016.60	6050		2016.60	o	3.00	6050	-	_	
	P/F c.p tee stop cock 1/2".	Each	6.00	886.20	5317	6.00	886.20	5317	6.00	886.20	5317		886.20	0	6.00	5317	-	-	
	P/F C.P fixing mixing valve for WHB complete	Each	2.00	1977.75	3956	2.00	1977.75	3956	2.00	1977.75	3956		1977.75	0	2.00	3956	-	-	
10	P/F C.P bib cock 1/2" dia.	Each	6.00	466.20	2797	6.00	466.20	2797	6.00	466.20	2797		466.20	0	6.00	2797	-	-	
11	P/F double bib cock 1/2" dia.	Each	3.00	1681.55	5045	3,00	1681.55	5045	3.00	1681.55	5045		1681.55	0	3.00	5045	-	-	
12	Polypropylene Random Copolymer (PPRC) (Dadex Beta/ BBJ) Specials with fusion / threaded joints. P/Laying polythene pipe (Dadex/Beta/B8J) 25-MM	P.Rft	500	46.60	23300	500	46.60	23300	500	46.60	23300		46.60	0	500.00	23300	-		
ii	32-MM	P.Rft	800	75.20	60160	800	75.20	60160	800	75.20	60160		75.20	0	800.00	60160			
15 i	Providing/fixing Electric water heater (Geyser) comprising of tank of 14 SWG, Gi sheet and external cover of 22 SWG MS sheet, insulated with 4" thick high density glass wool, imported hermostat i/c electric rod, safety valve (Ambassador / Canon) /c cost of accessories & making connection complete in all respect as approved and directed by Engineer Incharge.ii) 20 Gal capacity (Page 134 item No.55)	Each	3.00	19567.80	58703	3.00	19567.80	58703	3.00	19567.80	58703		19567.80	0	3.00	58703	-	-	
	Total			<u> </u>	250448			250448			250448			0	<u> </u>	250448	0	0	
	1				; 200440 ¢			24440		1	1 200440		,		1		-		1

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Sub Divisional Officer Buildings Sub Division Burewala,

EXECUTIVE ENGINEER BUILDINGS DIVISION

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CONSTRUCTION OF BOUNDARY WALL WITH GATE & GATE PILLARS & RAZOR CUT WIRE AT THO HOSPITAL BUREWALA.

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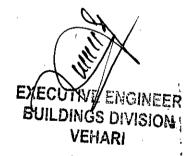
MRS 1st Bi Aannual 2022

Sr. No.	Description of Items.	Work done/ alloted	Work yet to be alloted /additional scope	Total
1	Const: of Boundary Wall 9" Thick, 6' High Above DPC Level" P.Rft 3317	8133902	929410	9063312
2	Construction of Gate & Gate Pillar (2-Nos	870895	0	870895
3	Provision of Razor Cut Wire (3317-Rft @Rs.322.55/- P.Rft)	1069898	0	1069898
4	Cost of Dismanling	374751	0	374751
	Total.	بر 10449447	929410	11378857
	D/d Cost of Old Material	371961	0	371961
	Net Total	10077486	929410	11006896

SUB ENGINEER

Mu MM Sub Divisional Officer Buildings Sub Division Burewala.

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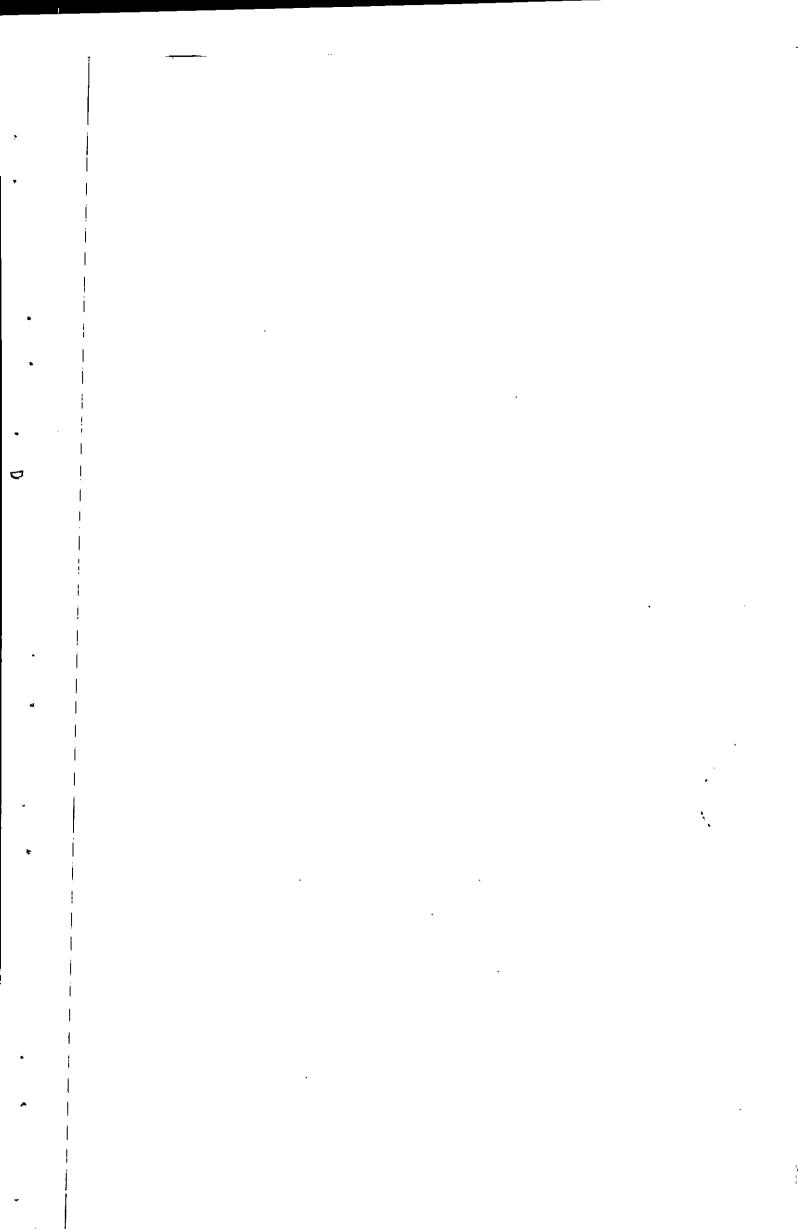
	As per Approv				Daugh	Amouto	f Wardt als	eady alloted			As per Rev	ised Roug	h Estimate						
Sr. No.	Description of Item's	Unit	F	t Estimate		Amouto	"B"	eady anoted	w	ork Done/2	litoted	,	k yet to be dditional s		Total	Amount	Excess (17-9)	Saving (9-17)	Remark
			Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)		(17-5)	()-1/)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 -	19	20
1	Excavation in foundation of buildings and other structure i/c dagbelling dressing around structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft in ordinary soil.	‰Cft	16585.00	8727.85	144751	16585.00	8727.85	144751	14996	8727.85	. 130881		8727.85	0	14996	130881		13871	
2	Dry rammed brick or stone ballast 1-1/2" to 2" gauge.	%Cft	4146.25	4474.80	185536	4146.25	4474.80	185536	4061	4474.80	181733		4474.80	0	4061	181733	:	3804 ·	
3	Pacca brick work in F&P and plinth, ratio 1:5.	%Cft	12438.75	21823.80	2714608	12438.75	21823.80	2714608	12439	21823.80	2714608	3225	21823.80	703797	15664	3418405	703797	-	
4 [Cement concrete plain l/c placing compaction finishing and curing complete (l/c screning and washing of stone aggregate) 1:2:4.	%Cft	466.45	28918.55	134891	466.45	28918.55	134891	- 466	28918.55	134891	383	28918.55	110702	849	245593	110702		
5	Pacca brick work in other than building 1:5 upto 10' height.	%Cft	16040.25	22710.95	3642893	16040.25	22710.95	3642893	16040	22710.95	3642893	506	22710.95	114910	16546	3757803	114910		
6 ji	Cement pointing struck joint on wall upto 20' height (Ratio 1:2) /c Extra cost of labour and material for red oxide pigment in sement pointing to match with the colour of bricks.	%Sft	34803	3388.40	1179265	34803	3388.40	1179265	29559	3388.40	1001590		3388.40	0	29559	1001590	-	177674	· · ·
7 0	Cement plaster 1:4 upto 20' height 1/2" thick.	%Sft	19420	2591.50	503269	19420	2591.50	503269	12630 .	2591.50	, 327306		2591.50	. 0	12630	327306			
	Total	-			8505208			8505208		· · ·	8133902			929410		9063312	929410	195349	l

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Au MM-Sub Divisional Officer Buildings Sub Division Burewala.

EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

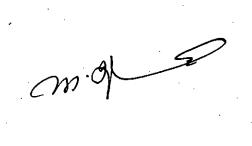
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Cement plaster 1:4 upto 20' height 1/2" thick.

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		1 x	1945.00 x	6.000
		1 x	1945.00 x	0.750
		1 x	326.00 x	6.000
		. 34 x	0.38 x	6.000
	!			
D/d		375 x	1.125 x	6.000
		• •		



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11670.00 Cft. 1458.75 1956.00 Cft. 76.50 Cft. 76.50 Cft. (-) 2531.25 Net. @ 2591.50 %Sft. Total

Rs. 327306 /-Rs. 9063312 /-

An MM-Sub Divisional Officer Buildings Sub Division Burewala.

EXECUTIVE INGINEER BUILDINGS DIVISION VEHARI

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GATE & GATE PILLARS

	Description of Item's		As per Approved Rough							· /	As per Rev	ised Roug			T	Ţ,			
Sr. No.		Unit	-	Approved it Estimate			t of Work : alloted "B'	2	Wa	rk Done/all	ltoted		s yet to be ditional sc		Total	Amount	Excess (17-9)	Saving (9-17)	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)		(1.)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Excavation in foundation of buildings and other structure i/c dagbelling dressing around structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft in ordinary soil.	%oCft	132.00	8727.85	1152	132.00	8727.85	1152	132.00	8727.85	1152		8727.85	0	132.00	1152			
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge 1:6:12.	%Cft	56.00	14069.10	7914	56,00	14069.10	7914	56.00	14069,10	7914		14069.10	0	56.00	7914			
3	Pacca brick work in F&P and plinth, ratio 1:4.	%Cft	108.90	22491.00	24493	108.90	22491.00	24493	108,90	22491.00	24493		22491.00	0	108.90	24493			11
~4	Pacca brick work in other than buildings upto 10' height in cement sand 1:5	%Cft	182.25	22710.95	41391	182.25	22710.95	41391	182.25	22710.95	41391		22710.95	0	182.25	41391			
5	Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizental shuttering) complete.	P.Cft	97.88	350.30	34286	97.88	350.30	34286	97.88	350.30	34286		350.30	-1	97.88	34286			
6	Fabrication of mild steel reinforcement for cement conc; i/c cutting bending laying in position making joints and fastenings for binding wire and labour charges for bending of steel reinforcement (also includes removal of rust from bars Deformed bars	%Kg	94	25951.10	24439	94	25951.10	24439	94	25951.10	24439	-	25951.10	1	94	24439	•		
7	Cement concrete plain i/c placing compaction finishing and curing complete (i/c screning and washing of stone aggregate) 1:2:4.	%Cft	7	28918.55	1952	7	28918.55	1952	7	28918.55	1952		28918.55	o	7.	1952			
8	Preparing surface and painting to doors and windows any type three coats on new surface.	%Sft	208	2453.15	5103	208	2453.15	5103	208	2453.15	5103		2453.15	Č	208	5103		-	
9	Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy /Matt /Texture skirting / dado of approved Color and Shade with adhesive bond over 1/2" thick (1:2)cernent plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer Incharge. i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	P.Sft	396	209.65	83021	396	209.65	83021	- 396	209.65	83021		209.65	0	396	83021			
10	Making and fixing steel grated door with 1/16" thick. (1:5mm) sheeting, including angle iron frame 2"x2"x38" (50x50x10 mm) and ¾" (20 mm) square bars 4" (100 mm) centre to centre, with locking arrangement.	P.Sft	104	2035.55	211697	104	2035.55	211697	104	2035.55	211697		2035.55		104	211697			
									ļ										1
	Total				435447			435447			435447					435447	0	0	{

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Sub Divisional Officer Buildings Sub Division Burewala.

ENGINEER EXÈ BUIL

Page 204

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Providing, laying, watering and ramming brick ballast $1\frac{1}{2}$ " to 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, CO

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	mm to 50 mm)			with 2	5% sanc	a, for flo	or tou	indation,	,		,	
1	complete in all re					22.25				445	с н	
		1	х	40	X	22.25	×j	1 0.5	=	445	Sft	
		1	Х 4	206 /	x	16	- × ·/	0.5	=	1648	sft	• .
	N	1	x	69 /	х	25.75	×/	0.5	=	888	≸ft	
		2	x	40/	x	10	×	0.5	=	400	/Sft	
		1	х	`3 5 ∕	x	11.5	/x	0.5	=	201 /	/ Sft	
		1	′ x	1/5	×	10.5 /	/ x	0.5	=	84 /	Sft	
	. •	1	X	<u></u> ź2	x	12.75	х	0.5	=	332	Sft	
		1	X	/28	x	17	x _	0.5	=	238 _	<u>Sf</u> t	
		1	X X	500	<u>-</u> x	15		0.5		3750	Sft	
		+	. ^	500	~	F.F.			3750	× 7986	Sft	•
						nj.	0	5 _{161.30}		%Cft		412188
			•				æ	5101.50		,00K	i E	193,537
		. tila Ci	0	hick ha	vina min	imium c	uchin	a ctrenti	h		'	
	P/L of tuff pave of 7000 PSI ov	r uie oi (or 2" t	0000000 100000000000000000000000000000	and cus	sion i/c i	arounting	u sinn 1 with	n sand i	n		, F 	
7	joints i/c finish	ina to	reauir	ed slor	be comp	olete in	all re	spect a	S			
	approved by the	Engine	er Incl	narge. 6	о-мм _	i					I	.•
		1	x /	40	×/	22.25		/	_ =	890	∱ft	· .
		1	_x/	206	*	16			· 💻 -	3296	/Sft	
		1	×/	69	/x	25.75	/ .		=	1777	/ Sft	
		2	k	40	/ x	[.] 10	/		=	800/	Sft	
		1	lix -	35	/ x '	11.5	1.		=	403	Sft	. •
		1		16	/ x	10.5	1		, =	1,68	Sft	
		1 /	x	52	×x	12.75			=	663	Sft	
		$\frac{1}{1}$ /	x .	· 28	x	17/	,		=	476	Sft	
		1	<u> </u>	500	x	1,5		<u> </u>		7500	Sft	$\overline{}$
		. 1 .				-				,	0.10	•
			μt	pont	of Mori	n okd		Total	-	15977	r Sft	945,000
			. ·.			<u>.</u>	ത	126.15		15972 7500 P.Sft		2014899
<u>к</u> ,	1/2" thick ceme	nt place	tor ac ⁱ t	ho ratio	1.4		<u>a</u>	120.15		1.510		
8	1/2 thick teme					~ F			=	1575	Sft	
		2	x	315	×	2.5				315	Sft	1
	• •	1	×	126	. ×	2.5				315	SIL.	1
		·				· .				1000		
						;			~	1890	Cft	`t
							@	2591.50	U	%Cft		48979
9	Cement concret	-	1:2:4		• ,	2		_ . +				
		2	x	315	x	1.125	х	0.125	• =	89	Sft	:
		1	×	126	x	0.75	X	0.125	`=	12	Sft	· · ·
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	•					e j				100	Cft	
						េរុ	@	28918.5	55	%Cft	:	29036
						1				Total		-449664 8
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5	Sub Engineer			ional C		ų,	•.			ecutive	-	
		Bu			Division				Βι	uildings		ion
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WATER SUPPLY

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Sr.	Description of Item's	Unit	As per Approved Rough Cos Estimate "A"			Amout o	f Work alr ''B''	eady alloted	Wa	ork Done/al		Work	yet to be ditional sc	alloted	Total	Amount	Excess (17-9)	Saving (9-17)	Remarks
No.			Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)		(17-5)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Excavation of trenches in all kind of soil except shingle gravel or rock for w/s pipe line.	%oCft	2335.00	6204.00	[`] 14491 [']	2335.00	6204.00	14491	2336	6204.00	14491		6204.00		2336	14491	-	0	
2	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Oadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURENOMINAL) and conforming to DIN8077-8078 codei/ccost of solvent, specials, making inarries complete in all respect as approved anddirectedby Engineer Incharge (Internal/External Diameters mentioned).PN-16 pipe 3" DIA	P.Rft	630.00	933.80	588294	630.00	933.80	588294	630	933.80	588294		933.80	0	630	588294	-	-	
Ш	2" DIA	P.Rft	320.00	262.30	83936	320.00	262.30	83936	320	262.30	83936		262.30	0	320	83936	-	-	
HI	1-1/2" DIA	P.Rft	210.00	172.55	36236	210.00	172.55	36236	210	172.55	36236		172.55	0	210	36236	-	-	
۴۷	1" DIA	P.Rft	400.00	75.20	30080	400.00	75.20	30080	400	75.20	30080		75.20	0	400	30080	-	~	
v	3/4" DIA	P.Rft	800.00	46.60	37280	800.00	46.60	37280	600	46.60	37280		46.60	0	800	37280	-	-	
.3	Providing, laying, testing and commissioning µ-PVC (Unplasticized Polyvinyl Chloride) Schedule pipe of nominal diameter, made (Dadex /Popular/ Beta/ BBJ) for water supply i/c the cost of solvent and specials complete as approved and directed by the Engineer Incharge. (viii) 4" dia	P.Rft	800	657.40	525920	800	657.40	525920	800 	657.40	525920 		657.40	0	800 -	525920	-	-	
4	Providing and fixing, stuice valve of B.S.S. quality and weight, for Asbestos cement pipe line, with comet joint and rubber ring, complete (including cost of jointing materials):-3" dia	Each	10	9028.05	90281	10	9028.05	90281	10	9028.05	90281		9028.05	o	10	90281	-	-	
EI EI	4" dia	Each	10	10344.75	103448	10	10344.75	103448	10	10344.75	103448		10344.75	٥	10	103448	-	-	_
5	Providing and fixing gun metal peet/gate valve (screwed):-1- 1/2" dia	Each	10	5667.30	56673	10	5667.30	56673	10	5667.30	56673		5667.30	0	10	56673	-	-	
6	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/Sonex/Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge 3/4" dia	Each	. 50	1381.20	69060	. 50	1381.20	69060	6	1381.20	8287		1381.20	o .	6	8287	-	60773	
11	1" DIA	Each	30	1621.20	48636	30	1621.20	48636	15	1621.20	24318		1621.20	o	15	24318		24318	
	1-1/2" DIA	Each	30	2077.20	62316	30	2077.20	62316	30	2077.20	62316		2077.20	0	30	62316	-	-	
IV	2" DIA	Each	20	2497.20	49944	20	2497.20	49944	20	2497.20	49944		2497.20	0	20	49944	-	-	

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8	Rehandling of earthwork lead upto a single throw of kassi phaorah or shovel.	%oCft	2336	2059.20	4810	2336	2059.20	4810	2336	2059.20	4810	2059.20	0	2336	4810	-		
7	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipes of B.S.S. with 'D' Class working pressure complete in all respects:-3" dia	P.Rft	2000	390.90	781800	2000	390.90	781800	2000	390.90	781800	390.90	0	2000	781800	-	-	•

Ru Mu Sub Divisional Officer Buildings Sub Division Burewala.

EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

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<u>Water Supply</u>

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Excavation of trenches in all kind of soil except shingle gravel or rock for w/s pipe line.

	for w/s pipe li		CHES IN	an Kille		evcehr	. sonnyre	s yrav		•	í	· .	
	1	(1	150	+	165)	1.5	×		= 709		Cft	
	1	(1·	140 + 50		130	Ĵ	1.5	x		= 720		Cft	*
	1	•	90+35+	+50+35	5+50+60))	1.5	x		= 907		1 Cft	
	T	۲.			00+100	J	ر.∡	^			1	<u> </u>	
	. *			·			,	~	Total	233 %00	1	Cft	1440
	Nev :	·	. د_			.		@ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	6204.00	%00	urt i	ļ	14491
	Providing, layi											i	
F	RANDOM CO	OPOLY	YMER	(PPRC	C) water	r sup	oply pi	ipe r	made of		,	ŀ	
	(Dadex/Popul								ating PN			ł	
2 ((PRESSUREN	UMIN.	ant) and	u confu kir	orming to	UINE	uu⊭7-80 ∋te	א מיי ווא	ouel/ccost			ŧ	
	of solvent, s											÷ F	
			rectedby ned). PN		-	TUCHE	ye.(In	ernâ	al/External				·
	Diameters me	ការព្រះ	eu). PN	то р								Ĭ	
	3" dia	,	<u>40</u>		110	.بر	20	Ŧ	100-45	= 63	10	l Rft	
• •	"2 x	(.	40	÷	110	÷	20	+	100+45) Total	= <u>63</u>		<u>Rft</u>	r Į
							4	0	933.80	63 P.R		u na Ku A	588294
ii 2	2" dia	•	14 ⁰	+	50	+	130	ليو.		=32	20	Rft	
	~.		•	• •			· · ·		Total	32	20	Rft	n I
							:	@	262.30	P.R		•	83936
iii :	1-1/2"dia		90	+	35	·+	50 +			= 21	•	Rft	Д
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								e	Total 172,55	21 Eac		Rft'	36236
								@	172.55	Ead	лЦ		50230
jv -	1" dia	•								= <u>40</u>	<u>10</u>	¦ Rft_	
í¥	قبا و ب	•		4			s.14		Total	<u>40</u>	00	Rft	
								0	'	Eac		۱ ⁻	30080
	D / / "											1	
v	3/4" dia				•					= 80		Rft Rft	
								~	Total 46.60	- 80 Eac		Rft	37280
					'n			@		Ead	л сП		J728U
i	Providing, la	ying,	testing	and co	ommissio	ning µ	I-PVC (L	Unpla	sticized Poly	yvinyl	D -'	1	• .1
~	Chloride) Sc	chedul	ile pipe (of nom	nin <mark>a</mark> l diam	meter,	made (I	(Dade:	ex /Popular/	' Beta/ BE			•
3	for water sup	pply i/	/c the c	cost of s	solvent a	and spe	ecials co					•	. 1 1 1 1
	directed by t	ine En	igineer	inchar	ge. (Vili)	⊣ dia	а,	,				<i>r</i>	
		•						,			00	Rft	ł
		1							@ Rs:	657.4			525920
	Providing an								weight, for			ļ	•
4	Asbestos ce	ement	t pipe	line, v	with con	met jo	oint and	id rub				ļ	
	complete (in											•	
									· · ·		10	No.	-
									Total	10	10	No.	-
				1 1				@	9028.05	Ea	ach		90281
ii	4".dia			ł			•					1	-i N
•				, P					-		10	<u>No.</u>	• •
-									Total	1	LO	No.	
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m	Providing an	nd fixi	ing au	n mete	al peet/o	iate va	alve (sr	crewe					
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SEWERAGE

	·		Γ.								As per Rev	ised Rou	gh Estimate				,	Ι	
Sr. No.	Description of Item's	Unit	As per Approved Rough Cost Estimate "A"			Amout of Work already alloted "B"			Work Done/alltoted			1	rk yet to be a additional sc		Total	Amount	Excess (17-9)	Saving (9-17)	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	_16	17	18	-19	20
1	Earthwork excavation in open cutting for sewers and manholes as shown in drawings <i>i/c</i> shuttering and timbering dressing tocorrect section and dimensions according to templates and levels and removing surface water 0 to 7'.	%oCft	5992.00	6750.85	40451	5992.00	6750,85	40451	14956	6750.85	100966		6750.85	0	14956	100966	.60515	-	
2	P/L RCC pipe moulded with cement concrete 1:1-1/2:3 with spigot socket or collar joint, etc i/c cost of reinforcement conforming to B.S.5911 Part-I, 1981 Class-L i/c carriage of pipe from factory to site of work lowering in trenches complete in all respect 6" dia	P.Rft	1000.00	226.95	226950	1000.00	226.95	226950	1000	226.95	226950		226.95	0	1000	226950	-	-	
li	9" dia	∠ P.Rft	1500.00	436.75	655125	1500.00	436.75	655125	1500	436.75	655125		436.75	0	- 1500	655125	- * :	e	7 .
111	12" dia	P.Rft	416.00	637.05	265013	416.00	637.05	265013	416	637.05	265013	876	637.05	558056	1292	823069	558056	-	
IV	18" dia	P.Rft	616.00	1035.35	637776	616.00	1035.35	637776	616	1035.35	637776		1035,35	0	616	637776	-		
3	Construction of manhole. 4'x2.50	Each	37	32688.00	1209456	37	32688.00	1209456	1	186728.50	186729		32688.00	0	1	186729		1022727	
4	Construction of Circular manhole.	Each			0			0			0	1	1131290.85	1131291	1	1131291	1131291	-	
11	Construction of septic tank.	Each	15	71246.00	1068690	15	71246.00	1068690	5	71246.00	356230		71246.00	0	5	356230	-	712460	
±, 5	Rehandling of earthwork lead upto a single throw of kassi phaorah or shovel.	%oCft	5992	2059.20	12339	5992	2059.20	12339	5992	2059.20	12339	8964	2059.20	18459	14956	30797	18459	-	
	Total		<u> </u>		4115785			4115798			2441126			1707805		4148930	1749861	1022727	

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Sub Divisional Officer Buildings Sub Division Burewala

EXECUTION ENGINEER BUILDINGS DIVISION VEHARI

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<u>Sewerage-System</u> Earthwork excavation in open cutting for sewers and manholes as shown in drawings i/c shuttering and timbering dressing tocorrect section and dimensions according to templates and levels and removing surface water 0 to 7'.

2 2 1 1	x(x(x(x($100+100+50+60+65+70+80+100\\100+100+50+60+65+70+80+100\\100+100+30+66+100+100\\100+100+100+100+100+100+147$)x)x)x)x	2 ⁻ 2 1 3	X X X X	2	= 2500 = 2500 = 992 = 8964	Cft Cft Cft Cft	
						Total	14956	Cft	
			,		0	6750.85	%0Cft		100966

6750.85 @

P/L RCC pipe moulded with cement concrete 1:1-1/2:3 with spigot socket or collar joint, etc i/c cost of reinforcement conforming to B.S.5911 Part-I, 1981 Class-L i/c carriage of pipe from factory to site of work lowering in trenches complete in all respect 6" dia

,	<i>i</i>		÷.,			1000	<u>Rít</u>	
					Total	1000	Rft	
	· .			@	226.95	P.Rft		226950
ii 9" dia								
					1 =	1500 🗸	Rft	
	`				Tatal	1500 '	Rft	
	۰		•		Total	1200	RIC	
				0	436.75	P.Rft		655,125
iii 12" dia	·	٠.	-				÷	
••••	· ·					1202		
	. .	792	+ 500		. =	= 1292 ^V	RII.	
-			2					1

Total 1292 Rft 637.05 P.Rft 823,069 18" dia Dfi $40 \pm 45 \pm 19 \pm 45 \pm 40 \pm 70 \pm 36 \pm 40 \pm 36 \pm 45 \pm 30 \pm 70 \pm 100 \pm 100$ 616

	40+45+19+45+40	+20+30+40+30)+43+3()#20+100+100	,		. 010	ΝI.	
	1	•		,		Total	616	Rít	
				•	0	1035.35	P.Rft		637 ,776
3	Construction of manhole. 4'x2.50	¢							
		fe				=	.1	Job	
			· .			Total	1	No.	
	· .			•	0	186729	Each		1 867 29
3	Construction of Circular manhole.	·							

3 Job 1 1 No. Total 1,131,291 1131291 Each 0 Construction of septic tank. 5 No.

•	; 1	· ^ _ J			-	5	1401	,
								1
	1 t			Total		5	No.	
	: 	!	@	71246	•	Each		356228

14956

5 Rehandling of earthwork lead upto a single throw of kassi phaorah or shovel.

Engineer

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Nh Sub Divisional Officer **Buildings Sub Division Burewala**

Executive Engineer **Buildings** Division Vehari

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Total

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ANALYSIS OF RATE FOR MAN HOLE 4'X2-1/2'X4'

MRS, 1ST BI-ANNUAL-2022 (01.01.2022 to 30.06.2022)

Earth work excavation in open cutting for sewer and manhole as shown in drawing i/c 1 shuttering and tembering gressign to correct section and dimensions according to templates and levels and removign surface water in all type of soil except shingle gravel and rock 0 to 7 depth. 4.00 432 Cft 6 x 4.50 x 4 x 324 Cft 4 x 4.50 x 4.50 x 4.00 756 Cft Total 5104 /-@ 6750.85 %0Cft Rs Cement concrete brick or stone ballest 1-1/2" to 2" gauge 1:4:8. 2 0.50 54 Cft 4 x 6 x 4 50 x 41 Cft 4.50 x 0.50 4 x 4.50 x 95 Cft Total @ 16698.30 %CFt 15780 /-Rs Pacca brick work other than 10' hight, sand mortar 1:3. 3 0.75 x 4.00 192 Cft 550 +2.50)x 2 x(4 x 228 Cft 4.00 5.50 + 4.00)x 0.75 x 4 x 2 x(Total 420 Cft ... @ 24390.21 %CFt Rs 102439 /-Cement concrete plain i/c placing , compacting, finishing and curing complete 1:2:4. 4 2.50 x 0.17 7 Cft 4 x 4 x 4.00 x 0.17 11 Cft 4 x 4 x 1.83 x 1.83 x 0.17 6 Cft 10 x 6 66 x 0.38 x 1.50 37 Cft 10 x 60 Cft @ 28918.55 %CFt 17434 /-Rs 1/2" thick cement plaster 1:4 20' height 5 2(50)x. 4.00 52 SFt 4 + 1 x 2 x(5.5 + 4.00)x 1.50 29 SFt 2 x(1 x 2.50)x 48 SFt 4 x 2 x(5.5 + 0.75 57 SFt 4.00)x 0.75 4 x 2 x(5.5 + 186 SFt Total @ 2591.50 %SFt 4807 /-Rs R.C.C in slab of rafts / strip foundation base slab of column complete in all respect. 1:2:4. 6 4.00 x 0.250 22.00 Cft 5.50 x 4 x 4.00 x 5.50 x 5.50 x 0.250 30.25 1.83 x 1.83 x 0.250 8.37 10.00 x60.62 Net Total @ 350.30 P.CFt Rs 21236 /-Fabrication of mild steel reinforcement for cement concrete, i/c cutting bending laying in position 7 Defarms bars. 11 1 54 Kg @ 25951.10 14014 /-%Ka Rs Extra for making and finishing benching floor work in manhole chamber with 1/8" thick cement 8 finish. 2.50 10 Sft 4 x 1 x @ 2308.90 % SFt 231 /-Rs Providing and f ixing, 6" (150 mm) thick R.C.C. manhole cover for 22" as per standard drawing 9 STD/PD No. 6 of 1977, complete in all respects. 1 Nos @ 5684.65 Each Rs 5685 /-Total Rs. 186729 /-**Divisional Officer** Èxeç ve Engineer Buildings Sub Division Buildings Division Vehari Burewala

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ANALYSIS OF RATE FOR MAN HOLE Circular Masonary

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•		·			<u>MR</u>	<u>S. 1ȘT BI-/</u>	ANNUAL-	2022 (01.01	.2022 to	30,00	.2022)
• • -	1	Earth work excavation shuttering and tember templates and levels	ring gressign to c	orrect section	and dimensi	ons accordir	ng to				
-		and rock 0 to 7 depth			an type of so	il except offi	igio grater				
		30 x	3.142 x	7 x	7.00 x	0.25 x	6.00	6928	Cft		
r.							Total	6928		-	
					auga 1:4:9	,	0	6750.85	%0Cft	Rs	46771 /-
	2	Cement concrete bric	k or stone balles	(1-1/2° to 2° g	auge 1:4:6.	,					
		30 x	3.142 x	, 7 x	7.00 x	0.25 x	0.50	577	Cft		
						٩,	Total	577	Cft		
						J.		16698.30	%CFt	Rs	96406 /-
	3	Pacca brick work othe	er than 10' hight	sand mortar 1	:4.:						
		30 x	3.142 x	4.625 x	1.125 x	· · ×	1.00	490	Cft		
		30 x	3.142 x	3.415.x	0.750 x	- x	3.25	785			
									·		· · ·
			-				Total	1275 24390.21	Cft %CFt	Rs	310993 /-
	4	Cement concrete plai	in i/c placing . co	mpactino, finis	hing and cur	ina complete		ý 24J9V.21	78 0 F C	179	510555 I ² .
	4		in se plação g (ao				`				·
		30 x	3.142 x	3.50 x	3.50 x	0.25 x	0.50		Cft		
		30 x 30 x	·3.142 x 3.142 x	3.50 x 2.580 x	3.50 x 0.750 x	0.25 x `x	0.67 0.50		Cft Cft		1.1
		D/d -30 x	3.142 x	1.330 x	1.330 x	0.25 x	0.50		Cft		
							_		Cft		440047 7
	E	4/08 thick compatible	atos 1:4 20' boigt				(0)	28918.55	%CFt	Rs	1180 17 <i>i-</i>
	5	1/2" thick cement pla				0.47					
			30 x 30 x	3.14 x - 3.14 x	5.75 x 4.17 x	0.17 3.25		90 1276	Cft Cft		
		1 x	2 x(5.5 +	4.00)x	· 1.50			SFt		
			-	1	,	1 S	Total	1394	SFt	-	
	-			n'				2591.50	%SFt	Rs	36136 /-
	8	Extra for making and	finishing benchir	ng tioor work ii	n mannole cr	amber with	1/6" thick c	ement iinisn.			
		30 x	3.142 x	3.500 x	3.500 x	, X	0.25	289	Cft		
-		00 X	0.142 A	0.000 X	0.000 X	H.		D 2308.90	% SFt	Rs	6665 /
•	9	Providing and fixing,			hole cover fo	or 22" as pe	r standard	drawing			
		STD/PD No. 6 of 197	7, complete in al	l respects.				30	Nos		
							. (j 13405.75		Rs	402173 /-
	10	Rehandling of ear		upto a singl	le throw of	f kassi					
	10	phaorah or shovel		00 (100	•		_ /	5542	Cft	
			6928.11 x	, 80 /	100	ι.	Tot	- ·	<u>5542</u>	Cft Cft	ł
							@	2059.20		.	114131
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							$\mathbf{\nabla}$	/			1131291 /-
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		, PK	, Mh.			$-\int_{X} - N$	¥1				
	A		visional Office	2	·	1 L .	1°	ve Enginee 1gs Division			
CM	S	Buffal	ngs Sub Divisio Burewala	n				lgs Division /ehari	r		
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SEPTIC TANK

MRS. 1ST BI-ANNUAL-2022 (01.01.2022 to 30.06.2022)

1 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 0 ft. to 7.0 ft. (0 to 2.10 m) depth.

41°. • • •

		0.053		3.500	20.	4 Cft.		
2 x		9.250 x	5.000 x	3.500	524	4 O.I.		
		;		۴.		- CA		
			•	:‡		4 Cft.	De	2186
~ 11.3-1			-		@ 6750.85	%oCft.	Rs.	2100
	or stone ballast	9.250 x	5.000 x	0.500	. 4	6 Cft.		
2 x ·		9.250 X	5.000 X	0.000		6 Cft.		
					@ 4474.80	%Cft.	Rs.	2070
Jacob briek work	in other than buil	Iding ratio 1:4			<u>ل</u> ور الم		, 10.	20/0
acca blick work		iung, iato 1.4.		. *				
· 2 x	2(8	.25+2.50).75	x	; 4.500	14	5 Cft.		
2 x	2.000 x	2.500 x	0.375 x	4.500		7 Cft.		•
			-		16	2 Cft.		
		I.			@ 23378.15	%Cft.	Rs.	37873
Cement concrete	plain i/c placing	compaction finis	hing and curing	j complete i	-	1		•
	ashing of stone a					-		
j								I
2 x	2.000 x	3.000 x	2.500 x	0.167		5 Cft.		•
				.1		.		
						5 Cft.		
					• • • • • • • •		D .	4445
structural membe	rafts/strip founda ars other than tho ring) complete in	se mentioned in	5(a)(i) above n	ot requiring		%Cft.	Rs.	1449
structural membe horizontal shutte	ers other than tho ring) complete in	se mentioned in all respects type	5(a)(i) above n	ot requiring ::4).	is; etc. and othe form work (i.e.	%Cft.	Rs.	1449
structural membe	ers other than tho	se mentioned in	5(a)(i) above n C (nominal 1:2	ot requiring	is; etc. and othe form work (i.e.	%Cft. er	Rs.	1449
structural membe horizontal shutte	ers other than tho ring) complete in	se mentioned in all respects type	5(a)(i) above n C (nominal 1:2	ot requiring ::4).	Is; etc. and othe form work (i.e. 16.5	%Cft. er	Rs.	1449
structural membe horizontal shutte	ers other than tho ring) complete in	se mentioned in all respects type	5(a)(i) above n C (nominal 1:2	ot requiring ::4).	Is; etc. and othe form work (i.e. 16.5	%Cft. er 0 Cft.	Rs.	
structural membe horizontal shutte 3 x	ers other than tho ring) complete in 2.000 x	se mentioned in all respects type 2.750 x	5(a)(i) above n C (nominal 1:2 4.000 x	ot requiring ::4). 0.250	ls; etc. and othe form work (i.e. 16.5 0 350.30	%Cft. er 0 Cft. 0 Cft. P. Cft.		
structural membe horizontal shutte 3 x Fabrication of mi	ers other than tho ring) complete in 2.000 x Id steel reinforce	se mentioned in all respects type 2.750 x ment for cement	5(a)(i) above n C (nominal 1:2 4.000 x : conc; i/c cuttin	ot requiring ::4). 0.250 g bending la	Is; etc. and othe form work (i.e. 16.5 0 350.30 aying in position	%Cft. er 0 Cft. 0 Cft. P. Cft.		
structural membe horizontal shutte 3 x Fabrication of mi making joints and	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b	se mentioned in all respects type 2.750 x ment for cement inding wire and I	5(a)(i) above n C (nominal 1:2 4.000 x : conc; i/c cuttin abour charges	ot requiring ::4) 0.250 g bending la for bending	Is; etc. and othe form work (i.e. 16.5 0 350.30 aying in position	%Cft. er 0 Cft. 0 Cft. P. Cft.		
structural membe horizontal shutte 3 x Fabrication of mi making joints and	ers other than tho ring) complete in 2.000 x Id steel reinforce	se mentioned in all respects type 2.750 x ment for cement inding wire and I	5(a)(i) above n C (nominal 1:2 4.000 x : conc; i/c cuttin abour charges	ot requiring ::4) 0.250 g bending la for bending	Is; etc. and othe form work (i.e. 16.5 0 350.30 aying in position	%Cft. er 0 Cft. 0 Cft. P. Cft.		
structural membe horizontal shutte 3 x Fabrication of mi making joints and	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b	se mentioned in all respects type 2.750 x ment for cement inding wire and I	5(a)(i) above n C (nominal 1:2 4.000 x : conc; i/c cuttin abour charges	ot requiring ::4) 0.250 g bending la for bending	Is; etc. and othe form work (i.e. 16.5 @ 350.30 aying in position of steel	%Cft. er 0 Cft. 0 Cft. P. Cft.		
structural membe horizontal shutte 3 x Fabrication of mi making joints and	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b	se mentioned in all respects type 2.750 x ment for cement inding wire and I	5(a)(i) above n C (nominal 1:2 4.000 x : conc; i/c cuttin abour charges	ot requiring ::4) 0.250 g bending la for bending	Is; etc. and othe form work (i.e. 16.5 (0) 350.30 aying in position of steel	%Cft. er 0 Cft. 0 Cft. P. Cft. 1 8 Kg	Rs.	5780
structural membe horizontal shutte 3 x Fabrication of mi making joints and reinforcement (a	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b llso includes remo	se mentioned in all respects type 2.750 x ment for cement inding wire and l oval of rust from	5(a)(i) above n C (nominal 1:2 4.000 x : conc; i/c cuttin abour charges	ot requiring ::4) 0.250 g bending la for bending	Is; etc. and othe form work (i.e. 16.5 @ 350.30 aying in position of steel	%Cft. er 0 Cft. 0 Cft. P. Cft. 1 8 Kg		5780
structural membe horizontal shutte 3 x Fabrication of mi making joints and reinforcement (a	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b	se mentioned in all respects type 2.750 x ment for cement inding wire and l oval of rust from	5(a)(i) above n C (nominal 1:2 4.000 x : conc; i/c cuttin abour charges	ot requiring ::4) 0.250 g bending la for bending	Is; etc. and othe form work (i.e. 16.5 (0) 350.30 aying in position of steel	%Cft. er 0 Cft. 0 Cft. P. Cft. 1 8 Kg	Rs.	5780 12457
structural membe horizontal shutte 3 x Fabrication of mi making joints and reinforcement (a	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b liso includes remo	se mentioned in all respects type 2.750 x ment for cement inding wire and I oval of rust from	5(a)(i) above n C (nominal 1:2 4.000 x : conc; i/c cuttin abour charges	ot requiring ::4) 0.250 g bending la for bending bars	is; etc. and othe form work (i.e. 16.5 0 350.30 aying in position of steel 4 0 25951.10	%Cft. er 0 Cft. 0 Cft. P. Cft. 1 8 Kg	Rs.	5780
structural membe horizontal shutte 3 x Fabrication of mi making joints and reinforcement (a Cement plaster 1	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b liso includes remo l:4 upto 20' heigh	se mentioned in all respects type 2.750 x ment for cement inding wire and l oval of rust from t 1/2" thick. 2x2(2+2.50)	5(a)(i) above n C (nominal 1:2 4.000 x : conc; i/c cuttin abour charges bars Deformed	ot requiring ::4) 0.250 g bending la for bending bars. 4.333	is; etc. and othe form work (i.e. 16.5 (2) 350.30 aying in position of steel (2) 25951.10 (2) 23	%Cft. 97 0 Cft. 0 Cft. P. Cft. 8 Kg % Kg.	Rs.	5780 12457
structural membe horizontal shutte 3 x Fabrication of mi making joints and reinforcement (a Cement plaster 1 3 x	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b liso includes remo l:4 upto 20' heigh	se mentioned in all respects type 2.750 x ment for cement inding wire and I oval of rust from	5(a)(i) above n C (nominal 1:2 4.000 x conc; i/c cuttin abour charges bars Deformed	ot requiring ::4) 0.250 g bending la for bending bars	is; etc. and othe form work (i.e. 16.5 250.30 aying in position of steel 4 @ 25951.10 23 3	%Cft. 97 0 Cft. 0 Cft. P. Cft. 8 Kg % Kg.	Rs.	5780 12457
structural membe horizontal shutte 3 x Fabrication of mi making joints and reinforcement (a Cement plaster 1 3 x 2 x	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b liso includes remo l:4 upto 20' heigh	se mentioned in all respects type 2.750 x ment for cement inding wire and I oval of rust from t 1/2" thick. 2x2(2+2.50) (8.25+2.50)	5(a)(i) above n C (nominal 1:2 4.000 x conc; i/c cuttin abour charges bars Deformed	ot requiring (:4) 0.250 g bending la for bending bars 4.333 0.750	is; etc. and othe form work (i.e. 16.5 @ 350.30 aying in position of steel @ 25951.10 23 3 9	%Cft. 97 0 Cft. 0 Cft. P. Cft. 8 Kg % Kg. % Kg.	Rs.	5780 12457
structural membe horizontal shutte 3 x Fabrication of mi making joints and reinforcement (a Cement plaster 1 3 x 2 x	ers other than tho ring) complete in 2.000 x d steel reinforce d fastenings for b liso includes remo l:4 upto 20' heigh	se mentioned in all respects type 2.750 x ment for cement inding wire and I oval of rust from t 1/2" thick. 2x2(2+2.50) (8.25+2.50)	5(a)(i) above n C (nominal 1:2 4.000 x conc; i/c cuttin abour charges bars Deformed	ot requiring (:4) 0.250 g bending la for bending bars 4.333 0.750	is; etc. and othe form work (i.e. 16.5 @ 350.30 aying in position of steel @ 25951.10 23 3 9	%Cft. 97 0 Cft. 0 Cft. 9 Cft. 8 Kg % Kg. 4 Cft. 2 Cft.	Rs.	5780

M. O Sub Engineer

Sub Divisional Officer **Buildings Sub Division** Burewala

EXECUTIVE NGINERR BUILDINGS DIVISION VEHARJ

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DETAILED ESTIMATE FOR THE WORK PROVISION OF ELECTRICATION, ELECTRIC ROOM, DISTRIBUTION PANEL AT T.H.Q HOSPITAL AT BUREWALA.

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MRS 1st Bi 2022 (1st January, 2022 to 30th June 2022)

	- THQ HOSPITAL BUREWALA				1	
	Provision/Installation of Power Wiring				<u> </u>	
S.#	Description	Qty	Unit	Rate	Amount	
<u>A</u> 	L.T. (LV) SUB-STATION EQUIPMENT P/F floor mounted Electric Panel board of required depth and size, fabricarted with 14SWG M.S sheet (Indoor/Outdoor Type),derusting, inc Phosphated, finish with clectro static powder coating in approved colour i/c the cost of Lock, Indication lights,thimbles, Copper Comb, Wring, Netural & Earth Bar, glands, Current Transformers of specified capacity, Door Earthing, Brass glands,bus bars,controles complete in all respects as approved and directed by the Engineer Incharge (Breakers will be Paid Separately).					
4	Main DB (for ACs (1 for Old Building, 1 for ICU Extension))			-		
	Incomine from Main Panet/ATS I) J.T.T.Switchboardy					
	n) 2.50 F(.deep (ii) 400A (3.0×6×2.5') (02 No)	90	cft	3492.7	314343	
	Incoming Breaker for Main DB (for ACs (1 for Old Building, 1 for ICU Extension)). I Supplying, Installation and commissioning of MCCB (Mouldod Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip) in prelaid DBs and Panels i/e the cost of serews, necessary wire complete in all respect as approved and directed by the Engineer Inchatge.					
	(a) Tripple Pole 400A(36 KA) Outgoing Breakers for Main DB (for ACs (1 for Old Building, 1 for ICU Estension))		each	62417,8	124836	
	1 Suppling Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels					
	i/e the cost of screwes, necessary wire complete in all respect as approved and directed by the Engineer Incharge, (a) Tripple Pole 63A(10 KA) (2*7=14)	14	each	7998	11(969	
	(b) Single Pole 32A(10 KA) (2*10=20) (c) Single Pole 20A(10 KA) (2*10=20)	20 20	each each	1136	22728	
2	PF PF1 PLANT (Power Factor Improvement Plant) comprising of components of required ratings, in MS box of 14 SWG i/e the cost of 3mm thick Backlite sheet(Safety Sheet)Lock, thimbles, Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, brass glands, Indication lights,Push buttons,CTs, Contactors,Controle MCB,Surge Suppressors,Auto/Manual Switches,Exhaust Fan,Temp regulators as ner WAPDA standards complete in all respects as anonoxed and directed by the Engineer Incharce.		each	433374	433374	
B	LT POWER CABLE			433314	+100014	
	Supply and erection of non armoured copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):-					
	120 turn sq (37/0.083*) PVC insulated, PVC sheathed 4 core, 600/1000 volts, copper conductor cables for service connection, in <u>prelaid pipe/G.L.wire/trenches, etc (for Main DB (for ACs (1 for Old Building, 1 for ICU Extension)))</u>	500	rû	4541.35	2270675	
•	2 7/1.12 mm (7/0.044*) PVC insulated, PVC sheathed twin core, 250/440 volts, copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (for ACs)	<u>700</u>	rft	128,7	90090	
	3 3/0.74 mm (3/0.029") single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/renches	<u>2000</u>	rft	20,95	41900	
	4 7/0.74 mm (7/0.029") single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batter/wooden casing an capping/G.L wire/trenches	<u>2000</u>	rft	33	66000	
	. TOTAL				3498642	
	، به د م د د د د د د د د د د د د د د د د د د	. 7	•			-
	Total =	~	000	Rft Rft Rs: 1563	600	
	••• ••• ••• ••• ••• ••• ••• •••	~		<u> </u>	600	
	@ ~R 5: 390.90 P.Rf		000	Rft R5: 1563 Rft	600	
	@ R5: 390.90 P.Rf		000	Rft Rs: 1563	\mathcal{A}	
	il 1" dia Total = PRS: 390.90 P.Rfi PRS: 390.90 P.Rfi PRS: 70.50 P.Rfi PRS: 70.50 P.Rfi Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip.) in prelaid DBs and Panels I/c the cost of screws, necessary wire complete in all respect as approved and directed by the		000	Rft R5: 1563 Rft Rft		
	 ii 1" dia iii 1" dia iii 1" dia iiii 1" dia iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		000	Rft Rs: 1563 Rft Rft Rs: 7.05	202-+	
	 ii 1° dia ii 1° dia Total = @ Rs: 70.50 P.Rfi 5 Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A/SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip.) in prelaid DBs and Panels I/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge.(vii) 300-630 Amp(50 KA).(Electric Installation P.182) 6 Providing and fixing cable tray with straight flange fabricated with perforated G.I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle iron of 1-1/2*x1-1/2*x3/16° and MS patti of 1-1/2*x3/16° size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 450 Rft @ Rs: 1224.20 P.Rfi ? Providing and fixing cable tray with straight flange fabricated with perforated G:I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle iron of 1-1/2*x1-1/2*x3/16° and MS patti of 1-1/2*x3/16° size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 450 Rft @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi 		000	Rft Rs: 1563 Rft Rft Rs: 705 Rs: 7067	202-+ 202-+	
	 ii 1" dia Total = @ Rs: 70.50 P.Rfi Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A/ SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip.) in prelaid DBs and Panels I/c the cost of screws, necessar) wire complete in all respect as approved and directed by the Engineer Incharge.(vii) 300-630 Amp(50 KA).(Electric Installation P.182) 8 No9 @ Rs: 68937.60 Each 6 Providing and fixing cable tray with straight flange fabricated with perforated G.I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle iron of 1-1/2"x1-1/2"x3/16" and MS patti of 1- 1/2"x3/16" size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 450 Rft @ Rs: 1224.20 P.Rfi ? Providing and fixing cablertray with straight flange fabricated with perforated G.I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle Iron of 1-1/2"x1-1/2"x3/16" and MS patti of 1- 1/2"x3/16" size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 		000	Rft Rs: 1563 Rft Rft Rs: 705 Rs: 7067	000 202	
	 ii 1° dia ii 1° dia Total = @ Rs: 70.50 P.Rfi 5 Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A/SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip.) in prelaid DBs and Panels I/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge.(vii) 300-630 Amp(50 KA).(Electric Installation P.182) 6 Providing and fixing cable tray with straight flange fabricated with perforated G.I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle iron of 1-1/2*x1-1/2*x3/16° and MS patti of 1-1/2*x3/16° size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 450 Rft @ Rs: 1224.20 P.Rfi ? Providing and fixing cable tray with straight flange fabricated with perforated G:I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle iron of 1-1/2*x1-1/2*x3/16° and MS patti of 1-1/2*x3/16° size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 450 Rft @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi 		000	Rft Rs: 1563 Rft Rft Rs: 705 Rs: 705 Rs: 5506 Rs: 5506	200 202 390 900	
	 ii 1° dia ii 1° dia Total = @ Rs: 70.50 P.Rfi 5 Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A/SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip.) in prelaid DBs and Panels I/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge.(vii) 300-630 Amp(50 KA).(Electric Installation P.182) 6 Providing and fixing cable tray with straight flange fabricated with perforated G.I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle iron of 1-1/2*x1-1/2*x3/16° and MS patti of 1-1/2*x3/16° size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 450 Rft @ Rs: 1224.20 P.Rfi ? Providing and fixing cable tray with straight flange fabricated with perforated G:I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle iron of 1-1/2*x1-1/2*x3/16° and MS patti of 1-1/2*x3/16° size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 450 Rft @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi 		000	Rft Rs: 1563 Rft Rft Rs: 705 Rs: 705 Rs: 5506 Rs: 5506	000 202	
	 ii 1° dia ii 1° dia Total = @ Rs: 70.50 P.Rfi 5 Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A/SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip.) in prelaid DBs and Panels I/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge.(vii) 300-630 Amp(50 KA).(Electric Installation P.182) 6 Providing and fixing cable tray with straight flange fabricated with perforated G.I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle iron of 1-1/2*x1-1/2*x3/16° and MS patti of 1-1/2*x3/16° size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 450 Rft @ Rs: 1224.20 P.Rfi ? Providing and fixing cable tray with straight flange fabricated with perforated G:I. Sheet of specified guage,size and depth duly supported on painted brackets of MS angle iron of 1-1/2*x1-1/2*x3/16° and MS patti of 1-1/2*x3/16° size @ 3 ft C/C, hangers i/c the cost of hardwares as approved and directed by the Engineer Incharge.(viii) 24"x4" (Page 188 item No.99 A) 450 Rft @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi @ Rs: 1224.20 P.Rfi 		000 000 000	Rft Rs: 1563 Rft Rft Rs: 705 Rs: 705 Rs: 5506 Rs: 5506	200 202 390 900	

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DETAILED ESTIMATE FOR THE WORK MISCELLANEOUS REPAIR & PAINT WORK AT THO HOSPITAL BUREWALA

MRS, 1ST BI-ANNUAL-2022 (01.01.2022 to 30.06.2022) DISTRICT VEHARI

Sr. No.	Description of Items.		Amount.
1	Paint work		Rs. 2443707 /-
		Total.	Rs. 2443707 /-

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Ma Ma Sub Divisional Officer Buildings Sub Division, Burewala

EXECUTIVER BUILDINGS DIVISION VEHARI

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DETAILED ESTIMATE FOR THE WORK MISCELLANEOUS REPAIR & PAINT WORK THO HOSPITAL BUREWAL

							MRS	1ST BI-ANNU	IAL-	2022 (01.01.20	022 to 30.06.	2022)	
1	Petty repair to mai	n room		1		·							
-	· 、				1	x	15		=	15	No.	_	
	•					•		Total	=	15	No.		
								@Rs:		896.95	· Each		13454
2	Petty repair to sma	all room	·										
	1				1	х	20		=_	20	No.	-	
								Total	=	20	Ňo,		
					•			@Rs:		448.10	Each		8962
3	Petty repair to ver	andha											
					1	х	5		=	5	No.	_	
							. '	Total	=	5	No.		
								@Rs:		856.70	Each		4284
	Preparing surfac	e and	paint	tina	with M	att/C	lossy high	chemical					•
4	resistant/hardwea	ring	Polyu	retha	ne pa	int	(EpoxyPain			· .			ŧ
4	sprayer/Brushi/cth	ecostofP	rimer	coat,	all materi	al ar	id labour comp	lete in all					
	respectsas approv	ed and d	recte	аруя	the Engine	er I	ichaige.						
	Room		1	x	15-3/4	x	17-4/25		=	270	Sft		
	Room "		1	x	21 75	x	17-4/25 `		=	17.	Sft		
	11		1	x	11	x	13			143	Sft		
	н		1	x	22-1/4	x	17-1/4		=	384	Sft		
	u · .		·1	x ·	15	x	18-3/4		=	281	Sft		
	11		1	x	13	x	18-3/4		=	267	Sft		
			1	x	· 27	x	29		=	783	Sft		
	Hall Dester Off		1		27 22-3/4	x	21-1/4		=	483	Sft		
	Doctor Off		1	×	22-3/4	x	35		=	779	Sft		
	Dialases Room			X	15	x	10-1/4	•	`_	154	Sft		
	Nursing station		1 1	x	15-1/2	×	11-1/4		=	174	Sft		
	RO Room			X	46-1/2		29		=	1349	Sft		
	Entrance	4	1	х	14.330	X	29		_	312	Sft		
	L.R	1 x					14.330			172	Sft		
	W.R	_1 x			.2.000								
	D/NUR RQM	2 x			14.330		10.000			287	Sft		
	D.R	1 x			14.330		8.500			122	Sft		
	OFFI	1 x			14.330		13.000			186	Sft		
	LOCKER	1 x			8.000		9.250			74	Sft		
	VER	1 x			89.000		7.000			623	Sft		
	Inducton r	1 x			18.750		24.500	·.		459	Sft		
	gyne w	1 x			18.750		40.375			757	Sft		
	xray	1 x			18.750		13.000			244	Sft		2
	D.Room	1 x			8.000) x	8.000	· .		64	Sft		
	Store	1 x [′]	Ţ		8.000) x	10.000			80	Sft		
	Toilet	1 x			5.000) x	4.000			20 /	_Sft.		•
							,	Total	=	8484	Sft		
5	Emulsion Paint tw	o coat or	n old s	surfac	e (CRP)								
		1 x	2	×(15-3/4	+	17-4/25)x			75	7 Sft	•	
		1 x	2	×(21 75	+	17-4/25)x				2 Sft		·
		1 x	2	X(11	x	13)x				2 Sft		•
		1 x 1 x	2 2	×(×(22-1/4 15	+	17-1/4)x 18-3/4)x				9 Sft		
		1 x 1 x	2	x(x(14-1/4	+ x	18-3/4)x 18-3/4)x				6 Sft 9 Sft		•
		1 x	2	×(27	^ +	29)x				8 Sft		1
		1 x	2	x(22-3/4	+	-21-1/4)x				2 Sft		ł
		1 x	2	×(22-1/4	x	35)x				7 Sft		
		1 x	2	×(15	х	10-1/4)x				1 Sft	•	
		1 ×	2	×(х	11-1/4)x			61	5 Sft		
		1 x	2	×(.	46-1/2	х	29)x	11.500	r		7. Sft	•	
								Total		10774	Sft		

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Emulsion Paint two coat on old surface (Gyne ward)

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				-					Total	=	5278	Sft		
	-		16	x	2	x	5	x	· 7 ·	=	1120	Sft		
			4	x	4	x		X .	· 7	=	266	Sft		
		•	22 6	x x	2 4	x x	2-1/2 ⁻ 4	х	7	=	770 672	_, Sft Sft		
			14 22	x	2 ל	x	3	x	7	=	588 770	Sft		
			38	x	2	x	3-1/2	x	7	=	1862	Sft		
Painting to paint	doors ar	id wii	ndows t	wo (coat on ol	d sur	face after		iping old					
									@Rs:		4685.25	%Sft		1107968
		•							Total	=	23648	Sft		
			2	Χ.	50	x	32 `			=	3200	Sft		
			2	x	130	x	32			=	8320	Sft		
		,	2	x	45		16			=	1440	Sft		
Cardiac wa	rd			×	150	x	16			=	4800	Sft		,
old Building	9.		2 2	x x	128 56	× ×	16			=	1792	Sft		,
urface of omplete in	building i 1 all respe	nclud	ing pre	para	tion of su	rface	ved quality , application 16	on o'	external f primer	=	4096	Sft		
			•						@Rs:	3	39.10	P.Sft	• •	- 1151019
	·			•	,		G	Tota	Total I	_	10180 29438			
-		1 x	2.000	X(8.000	.+	10.000)X	11.500		414	•		
		1 x	2.000		8.000		8.000		11.500		· 368 414			
		1 x	2.000	•	18.750		13.000		11.500		730			
		1 x	2.000		18.750		40.375		11.500		1360			
		1 x	2.000	X(18.750	.+	24.500		11.500		995			
	-	1 x	2.000	X(89.000	.+	7.000)x	11,500		2208		•	
	.*	1 x	2.000	X(8.000	.+	9.250 [,]) x .	11.500		397		•	•
		1 x	2.000	X(14.330	.+	13.000)x	1 1.500		629			
		1 x	2.000	X(14.330	.+	8.500)x	11.500		525			
		ŻΧ	2.000	x(.	14.330	.+	10.000 ()x	11.500		1119			
			, 2.000		12.000		14.330							

RS. 2443707 TOTAL

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Sub Divisional Officer Buildings Sub Division Burewala

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EXECUTIVE ENGINEER BULLDINGS DIVISION VEHARI

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DETAILED ESTIMATE FOR THE WORK "CONSTRUCTION OF FILTRATION PLANT

ABSTRACT OF COST

MRS, 1ST BI-ANNUAL-2022 (01.01.2022 to 30.06.2022

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Sr. No.	1 a	Work Done / alloted	Work yet to be done /Alloted	Total
1	Building Portion	84467	82590	167057
2.	Electric Installation	Ż0650	0	70650
3	Saintary Installation	32006	188505	220511
4	Providing and Fixing Filtration R/O Plant	2,027,788	·	2027788 [/]
5	Provision of Submercibale Pump	593292	•	593292
	Total.	2808202	271095	3079297

AND DEALERS IN A SUCCESSION OF

Kr. M. Sub Divisional Officer Buildings Sub Division Burewala

EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

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FILTERATION PLANT

Γ					r			-611/a-la				As per Rev	ised Roug	gh Estima	te					I
	Sr. No.	Description of Item's	Unit		pproved F stimate ".	Rough Cost A''		t of Work alloted "B	-	Wai	k Done/ai	ltoted		c yet to be ditional s		Total	Amount	Excess (17-9)	Saving (9-17)	Remarks
	HU.		•	Qty.	Rate	Amount	Qty.	Rate	Атоилt	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)		(17.7)		
	1	2	3	4	5	6	7	8	9	10	11	- 12	13	14	15	16	17	18	19	20
	1	Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design Color and Shade with adhesive/bond over 3/4 thick (1:3) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge 400x400	* P.Sft	155.25	202.70	31469	155.25	202.70	31469	155	260.70	40474	74	260.70	19404	230	59878	28408	-	
	2	Providing and laying superb quality Porcelain glazed tiles dado / skirting of MASTER brand of specified size in approved design,Color and Shade with adhesive/Joond over 3/4"tick (1:3) cement plaster i/c the cost of seater for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge 400x400	P.Sft	168,75	209.65	35378	16A.75	209.65	35378	169	260.70	43993	242	260.70	63186	411	107179	71801	: <u>.</u>	
		Total				66848			66848			84467			82590		167057	100209	0	

Mu MM Sub Divisional Officer Buildings Sub Division Burewala.

14/14/ EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

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DETAILED ESTIMATE FOR THE WORK "CONSTRUCTION OF FILTRATION PLANT

Providing and specified size i (1:3) cement p complete in al	in approved laster i/c the	design cost c	,Color and S of sealer for f	Shade with adl finishing the jo	ooring of MAS nesive/bond o ints i/c cutting	ver 3/4"thick grinding		<u>1.01.20</u>	<u>22 to</u>	<u>30.06.2022)</u>
1	x x x x	аррго	12.000 x 13.500 x 7.330 x	10.000 7.310 0.750		-				
		•	. • •		Total	229 . @ 260.70	58 Sft. P.Sft		Rs.	59878 /-
2 Providing and brand of speci 3/4"thick (1:3) grinding comp 400x400	fied size in a cement plas	ipprove ster i/c	ed design,Co the cost of s	olor and Shade ealer for finist	e with adhesiv hing the joints	e/bond over				·
. 2	x(12.000	+	10.000)x	4.000		176.	00 Sft.		• 1	
•	x		13.500 x	10.330		139.	46 Sft.			
. 2	x		5.910 x	3.330	•	39.	36.			
12	x		3.333 x	1.000		40.	00			
	x		2.330 x	7.000		16.	31			• •
					Total	411.	40		-	

Total

Rs. 167057 /-

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Mu Mu Sub Divisional Officer Buildings Sub Division Burewala.

EXECUTIVE INGINEER BUILDINGS DIVISION VLpoRL

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					i					A	s p <mark>er Rev</mark> i		h Estimate				.	E	Covin-	
			As per Ap E	proved Ro stimate "A	ugh Cost		of Work al illoted "B"	ready	Wor	k Done/all	oted		yet to be a ditional sco		Total		Amount	Excess (17-9)	Saving (9-17)	Remarl
Sr. No.	Description of Item's	Unit	T			Oty.	Rate	Amount	Oty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)					<u> </u>
			Qty.	Rate	Amount	7	8	9	-10		12	13	14	15	16	14	17	18	19	20
1	2	3	4		6	/ 									70	69.40	4997	_	1943	
	S/E of PVC pipe for wiring recessed in walls, i/c inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface,	P.Rft	100.00	69.40	6940	100.00	69.40	6940	72	69.40	4997	Î	69.40	0	72					
1	etc., complete			I	1					80.45	1609		80.45	0	20	80.45	1609		<u> </u>	+
	with all specials i. 3/4" dia.	P.Rft	20.00	80.45	1609	20.00	80.45	1609	20	00.40				0	400	20.95	8380	-	-	
	S/E of single core PVC insulated copper conductor cables in prelaid PVC pipe/M.S conduit/ G.I. pipe/ wooden strip	P.Rft	400.00	20.95	8380	400.00	20.95	8380	400	20.95	8380		20.95		400			<u> </u>	ļ	
2	battan/wooden casing and caping/G.I. wire/trenches treates for									33.00	3300		33.00	0	100	33.00	3300			
	cable only)250/440 volts .i) 3/0.029".	P.Rft	100,00	23.00	3300	100.00	33.00	3300	100	60.60	12120		60.60	0	200	60.60	12120	<u> </u>	<u> </u>	+
13	ii. 7/0.029".	P.Rft	200	60.60	12120	200	60.60	12120	200		<u>+</u>	· · · ·	580.00	0	6	580.00	3480		i -	1
10	ii. 7/0.044".		6	580.00	3480	6	580.00	3480	6	580.00	3480	1	560.00			┼			1	
3	S/E of LED Light 18-Watts Philips Made	Each		├	737	2	368.25	737	3	368.25	1105		368.25	0	3	368.25	1105	368	<u> </u>	+
4	S/E of 3/8" dia M.s bar fan hook placed at the time of casting of slab i/c sheet box 7"x4"	Each	2	368.25		6	35,45	213	6	35.45	213	1	35.45	0	6	35.45	213	-	<u> </u>	-
5	S/E of button holder bakelite	Each	6	35.45	213	┼───	73.70	590	8	73.70	590	+	73.70	. 0	8	73.70	590		·	
6	S/E of switch 10/15 Ampere recessed type	Each		73.70	590	8	73.70		<u> </u>	<u> </u>	┼	1	-							
7	Earthing of i ron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (½") dia, recessed or on surface of wall and floor, complete with 1.5 metre long G.I. pipe, 50 mm	Each	1.00	8020.05	8020	1.00	8020.05	[.] 8020	1	- 8020.05	8020		8020.05	0	1	8020.05	8020		-	
	(2") dia with reducing socket 4 to 5 metre below ground level ,and 2 metre away from building plinth.		-		<u> </u>	<u> </u>			<u></u>				_	+	•					
8	Supplying Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip	Each	1.00	26837.00	26837	1.00	26837.00	26837	1	26837.00	26837		26837.00	0	1	26837.0	26837	-	-	
) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the																70650	368	1943	
	Engineer Incharge (i) 25-100 Amp(25 KA).	1			72225			72225	1	1	70650	L	_ _							

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Ku Mu Sub Divisional Officer Buildings Sub Division Burewala.

EXECUTIVE SINEER BUILDINGS DIVISION VEHARI

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Electric Installation

M.R.S Annual Period B-1 (1st January 2022 to 30th June 2022)

S/E of PVC pipe for wiring recessed in walls, i/c inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials i. $\ensuremath{\,^{\prime\prime}}$ dia.

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 1 "dia. (a) 69 40 P. RR Rs. 4997 / 20 RR (b) 40 P. RR Rs. 1609 / 40 RR (c) 40 P. RR Rs. 1609 / 40 P. RR Rs. 100 RR (c) 20.55 P. RR Rs. 3380 / 40 P. RR Rs. 100 P. RR Rs. 3380 / 40 P. RR Rs. 100 P. RR Rs. 12120 / 40 P. RR Rs. 1200 / 40 P. RR Rs. 100 P. RR Rs. 1200 / 40 P. RR Rs. 1200 / 40 P. R		with all specials I. "4" dia.							
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 2 S/E of single core PVC Insulated copper conductor cables in prelaid PVC pipe/MS conduit/ G.I. pipe/ wooden strip battan/wooden casing and caping/G.I. wire/trenches (Rates for cable only)/250/40 volts.)) - 3/0.029'. 400 Rft (20.95 P. Rft Rs. 8380 /- 100 Rft (20.95 P. Rft Rs. 3300 /- 100 Rft (20.95 P. Rft Rs. 3300 /- 100 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 200 Rft (20.95 P. Rft Rs. 12120 /- 30.024'' (twin core) 21 S/E of switch 10.15 Ampere racessed type 22 Size of switch 10.15 Ampere racessed type 23 S/E of switch 10.15 Ampere racessed type 24 S/E of switch 10.15 Ampere racessed or on surface of wall and floor, complete wift 1.5 metre long G.I. pipe, 50 mn		·				• • •		Rs.	4997 /-
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ii. 7/0.029". ii. 7/0.044" (twin core) 200 Rt © 60.60 P. Rt Rs. 3300 /- 3 S/E of LED Light 18-Watts Philips Made 6 Nos. © 580.00 Each. Rs. 3480 /- 4 S/E of 3/8" thick fan bar hool with sheet box 7"x4" © 368.25 Each. Rs. 1105 /- 5 S/E of button holder bakelite 1.000 x 6.000 © 354.5 Each. Rs. 213 /- 8 S/E of switch 10/15 Ampere recessed type 8 Nos. © 73.70 Each. Rs. 590 /- 20 Earthing of i ron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (%") dia, recessed or on surface of wall and floor, complete with 15 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. 1 Nos. © 8020.05 Each. Rs. 8020 /- 1 Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPANABB SWITZERL(with adjustable Thermai-Magnetic Trip) in preliad DBs and P.Rt Rs. 26837 /- Total Rs. 70650 /- Total Rs. 70650 /-			.,			4	00 Rft		
100 Rrt @ 33.00 P. Rtt. Rs. 3300 /- ii. 7/0.044" (twin core) 200 Rtt. @ 60.60 P. Rtt. Rs. 12120 /- 3 S/E of LED Light 18-Watts Philips Made 6 Nos. @ 580.00 Each. Rs. 3450 /- 4 S/E of 3/8" thick fan bar hool with sheet box 7"x4" @ 368.25 Each. Rs. 1105 /- 5 S/E of button holder bakelite 1.000 x 6.000 @ 35.45 Each. Rs. 213 /- 8 S/E of switch 10/15 Ampere recessed type 8 Nos. @ 35.45 Each. Rs. 213 /- 20 Earthing of i ron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (%") 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. 1 Nos. @ 8020.05 Each. Rs. 8020 /- 21 Supplying installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRANDF FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASHANY / TERASHAN								Rs.	8380 /-
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200 RH @ 60.60 P. Rt Rs. 12120 /- 3 S/E of LED Light 18-Watts Philips Made @ 580.00 Each. Rs. 3480 /- 4 S/E of 3/8" thick fan bar hool with sheet box 7"x4" 3 Nos. @ 368.25 Each. Rs. 1105 /- 5 S/E of button holder bakelite 1.000 x 6.000 @ 36.45 Each. Rs. 1105 /- 5 S/E of switch 10/15 Ampere recessed type 8 Nos. @ 73.70 Each. Rs. 590 /- 20 Earthing of i ron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (%") 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. 1 Nos. @ 8020.05 Each. Rs. 8020 /- 21 Supplying installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPANABS SUNTZERL(With adjustable Thremal-Magnetic Trip) In prelaid DBs and Panels U: the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge.(I) 25-100 Amp(25 KA). 1 Nos. @ 26837.00 Each. Rs. 26837 /- Total Rs. 70650 /- Sub Divisional Officer Buildings Sub Division			.*			@ 33.00	P. Rft	Rs.	3300 /-
200 RH @ 60.60 P. Rt Rs. 12120 /- 3 S/E of LED Light 18-Watts Philips Made @ 580.00 Each. Rs. 3480 /- 4 S/E of 3/8" thick fan bar hool with sheet box 7"x4" 3 Nos. @ 368.25 Each. Rs. 1105 /- 5 S/E of button holder bakelite 1.000 x 6.000 @ 36.45 Each. Rs. 1105 /- 5 S/E of switch 10/15 Ampere recessed type 8 Nos. @ 73.70 Each. Rs. 590 /- 20 Earthing of i ron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (%") 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. 1 Nos. @ 8020.05 Each. Rs. 8020 /- 21 Supplying installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPANABS SUNTZERL(With adjustable Thremal-Magnetic Trip) In prelaid DBs and Panels U: the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge.(I) 25-100 Amp(25 KA). 1 Nos. @ 26837.00 Each. Rs. 26837 /- Total Rs. 70650 /- Sub Divisional Officer Buildings Sub Division			,		1.				,
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 4 S/E of 3/8" thick fan bar hool with sheet box 7"x4" (2) 368.25 Each. Rs. 1105 /- 5 S/E of button holder bakelite 1.000 x 6.000 (2) 35.45 Each. Rs. 213 /- 8 S/E of switch 10/15 Ampere recessed type 8 Nos. (2) 73.70 Each. Rs. 590 /- 20 Earthing of i ron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (X**) 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. (2) Supplying Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / ITERASKAI JAPAN/ABB SWITZERL(with adjustable Thermal-Magnetic Trip) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. (i) 25-100 Amp(25 KA). 1 Nois. (2) 26837.00 Each. Rs. 26837 /- Total Rs. 70650 /- 30 MCCM MARKANA MARKANA Sub Divisional Officer Buildings Sub Division Ampletor Trip and the screw and th						m 580 00		Re	3480 /-
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FILTERATION PLANT SANITARY

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_	,		As per A Cast	Approved Estimate	Rough "A"		of Work : listed "B'		Worl	C Done/allt	oted		yet to be : litional sc		Total	Amount	Excess (17-9)	Saving (9-17)	Remarks
Sr. No.	Description of Item's	Unit				Oty.	Rate	Amount	Oty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)				
			Qty.	Rate	Amount				10		12	13	14	15	16	17	18		20
1	2	3	4	5	6	7	8		10										
. 1	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta / BBJ) with speci fi ed pressure rat i ng PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of sol vent; speci al s, maki ng iharnies complete in al trespect as approved and di rected by Engineer Incharge. (Internal /External Diameters imentioned). (PN-16) 1-1/2" dia	P.Rft	80.00	172.55	13804	80.00	172.55	13804	80	172.55	13804	783	172.55	135107	863	148911	135107	-	
Ił	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water. supply pipe made of (Dadex /Popular/ Beta / BBJ) with speci f i ed pressure rat i ng PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of sol vent, speci al s, maki ng jharnes complete in all respect as approved and di rected by Engineer Incharge.(Internal /External Diameters imentioned). (PN-16) 2-1/2" dia	P.Rft	20.00	628.55	12571	20.00	628.55	12571	20	628.55	12571	78	628.55	49027	98	61598	49027	-	-
2	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPPC) water supply pipe made of (Dadex /Popular/ Beta / BBJ) wi th speci f i ed pressure rat i ng PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of sol vent, speci al s, maki ng jharnies complete in at trespect as approved and di rected by Engineer Incharge (Internal /External Diameters mentioned). (PN-16) 25mm	P.Rft			0			0		 	0	94	46.50	4371	94	4371	4371	-	
	Providing and fitting C.P bib cock 3/4" dia	Each	8.00	466.20	3730	8.00	466.20	3730	8	466.20	3730		466.20	0	8	3730	<u> </u>		
3			┼	+			218.35	873	4	218.35	873		218.35	0	4	873	· -	-	
4	Providing and fitting "P" trap:- ii) 10 cm (4") glazed.	Each	4.00	218.35	873	4.00	216.35						+	- <u> </u>		1028			
	Providing and fixing, floor trap of cast i ron, including concrete chamber al I round, and C.I. grating:-	Each	2	514.20	1028	2	514.20	1028	2	514.20	1028	ł	514.20		2	1	188505		
5	(ii) 10x7.5 cm (4"x3")			·	32006			32006		+	32006			18850	5	220511	186500		·~~~

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		SANITARY INSTALLATION	MRS	, 1ST BI-ANNUAL-2022 (0 30.06.2022)	01.01.2022 to
		Providing, laying, testing and commissioning, of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta / BBJ) wi th speci f i ed pressure rat i ng PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of sol vent, speci al s,maki ng jharries complete in al I respect as approved and di rected by Engineer Incharge.(Internal /External Diameters mentioned). (PN- 16) 1-1/2" dia		862 84	· · · · · · · · · · · · · · · · · · ·
			=	863 Rft	148911 /-
	ii	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta / BBJ)		172.55 P.Rft =	
• •		wi th speci f i ed pressure rat i ng PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of sol vent, speci al s,maki ng jharries complete in al I respect as approved and di rected by Engineer Incharge.(Internal /External Diameters mentioned). (PN-	•	••	· ·
		16) 2-1/2" dia	=	98 Rft	
			@	628.55 P.Rft =	61598 /-
	1	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta / BBJ) wi th speci f i ed pressure rat i ng PN (PRESSURE)) :		. · · ·
		NOMINAL)and conforming to DIN 8077-8078 code i/c cost of sol vent, speci al s,maki ng jharries complete ir al I respect as approved and di rected by Engineer incharge.(Internal /External Diameters mentioned). (PN	1 r		
		16) 25mm	=	94 Rft	
	2	Providing and fitting C.P bib cock 3/4" dia	@	46.50 P.Rft =	- , 4371 /-
	2				
			-=	8 Nos.	
	3	Providing and fitting "P" trap:- ii) 10 cm (4") glazed.	0	466.20 Each =	= 3730 /-
			=	4 Nos	
		• · · · · · · · · · · · · · · · · · · ·	@	218.35 Each =	= 873 /-
	4	Providing and f ixing, floor trap of cast i ron, including concrete chamber all round, and C.I. grating:- ii) 10x7.5 cm (4"x3")	9		
			=	2 Nos.	
÷			@	514.20 Each =	= 1028 /-
				Total:-	220511
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SUBMERCIBLE PUMP WITH BORE ETC COMPLETE IN ALL RESPECT

 Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete: 6" dia

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Providing, laying, cutting, jointing, testing and disinfecting G I) pipeline in trenches/ Ressed, with socket joints,
10 usingG I, Pipesofbss1387-1967 complet in all respect
with specials and valves complete in all respects, with specials and valves Medium quality 3/4" dia

1 le pump b vith suction all respect 1 ion of copp relaid pipe -core 7/0.0 1 . cutting, jo	n and o x er cond /G.I. w 044" dia x inting,	delivery p 1 ductor cat vire/trench a 220	bipe 1-1 bles for hes, etc	@ service	Rs: 2 r	188.55 38025.00	P.Rft Each	Total = Total = Total	120 1 1 220 220	Rit Rs: No No Rs: Rft Rft	22626 38025
ith suction all respect ion of copp relaid pipe -core 7/0.(1 cutting, jo	n and o x er cond /G.I. w 044" dia x inting,	delivery p 1 ductor cat vire/trench a 220	bipe 1-1 bles for hes, etc	@ service : (rate	Rs: 2 r		* . * . * .	=	220	No No Rs: Rft	
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ì				6	Rs:	1357.85	P.Rft			Rs:	81473 59329
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1 5	trenches ofbss1387 d valves es M- qual	trenches/ Ress ofbss1387-1967 d valves comple es M- quality 4"	trenches/ Ressed, with ofbss1387-1967 complet d valves complete in all es M- quality 4" dia	trenches/ Ressed, with socket ofbss1387-1967 complet in all d valves complete in all respect es M- quality 4" dia	trenches/ Ressed, with socket joints ofbss1387-1967 complet in all respec d valves complete in all respects, with es M- quality 4" dia	ì х б0	trenches/ Ressed, with socket joints, ofbss1387-1967 complet in all respect d valves complete in all respects, with es M- quality 4" dia 1 x 60	trenches/ Ressed, with socket joints, ofbss1387-1967 complet in all respect d valves complete in all respects, with es M- quality 4" dia 1 x 60	trenches/ Ressed, with socket joints, ofbss1387-1967 complet in all respect d valves complete in all respects, with es M- quality 4" dia 1 x , 60 = Total	trenches/ Ressed, with socket joints, ofbss1387-1967 complet in all respect d valves complete in all respects, with es M- quality 4" dia 1 x , 60 = 60 Total 60	trenches/ Ressed, with socket joints, ofbss1387-1967 complet in all respect d valves complete in all respects, with es M- quality 4" dia 1 x 60 = 60 Rft Total 60 Rft

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Sub Divisional Officer Buildings Sub Division Burewala.

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EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

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ROUGH COST ESTIMATE FOR THE WORK INSTALLATION OF FILTERTION PLANT

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1st Bi-Annual-2022

Sr. No.	Description of Items	Amount
1	Providing and Fixing Filtration R/O Plant	Rs 1,934,888
2	Provision of Plastic Water Tank 2x500 @ Rs 92.90 P.Gln	Rs ¹ 92,900
	Total Rs:	2,027,788

 $\overline{}$ V ub Engineer

Sub Divisional Officer Buildings Sub Division Burewala

Executive Engineer Buildings Division Vehari.

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DETAIL FOR PLINTH PROTECTION

					Annual Period B-1			
structure with	h excavated ear	buildings and othe th watering and ra	er structure i/d amming lead	c dagbelling dr upto one chair	essing around and lift upto			1
5ft in ordinar	-			4 000	4 40 05	~ 4		I I
	2 x	49.750 x	1.500 x	1.000	149.25			ł
	2 x	31.125 x	1.500 x	1.000	93.38			:
	2 × `	1.875 x	1.500 x	1.000	5.63	Cff.		
				Total	248.25		_	0107 1
					@ 8727.85 _ '	%oCft.	Rs.	2167 /
Dry rammed	l brick or stone b	oailast 1-1/2" to 2"	gauge.		•			•
		, ·						
	2 x [·]	49.750 x	1.500 x	0.500	74.63	Cft.		
	2 x	31.125 x	1.500 x	0.500	46.69	Cft.		
	2 x	1.875 x	1.500 x	0.500	2.81	Cft.		
			•	Total	124.13			
		i	· · ·	1	@ 4474.80	%Cft.	Rs.	5554 /
–		d a limble setting 4.C						
Pacca brick	work in F&P and	d plinth, ratio 1:6.						į.
	2 x	49.000 x	0.750 x	3.500	. 257,25			
	2 x	32.625 x	0.750 x	3.500	171.28			r
	2 x	1.875 x	0.750 x	3.500	9.84	Cft.		· ·
						1		;
				Total	438.38			
					@ 21322.20	%Cft.	· Rs.	93471
				•				i
		arth under floors v		earth from four				
	Qty item No. 1.		0.67 x	248,25	165.50			
					@ 4197.60	0%Cft.	Rs.	695 /
with new ea	irth excavated fr	om outside lead u	oto 3 mile.					
				4 405	4 40 40			
	1 x '	55.500 x	2.250 x	1.125 (34)	140.48			•
•	2 x .	26.750 x	2.250 x	1.125	135.42			
				Total	275.91	Cff		
					210.01			
D/d				,		•	·	
D/d Surplus ear	th		.	` (-́)	165.50	Cft.		
	th		•	,	<u> </u>	Cft. Cft.		
	th			` (-́)	<u> </u>	Cft.	Rs.	1461
Surplus ear	•		•	`(-') Net	<u> </u>	Cft. Cft.	Rs.	1461
Surplus ear	•	inder floor; or plug	•	`(-') Net	<u> </u>	Cft. Cft.	Rs.	1461
Surplus ear	•		ging in wells	`(-`) Net	<u> </u>	Cft. Cft. 0%Cft.	Rs.	1461
Surplus ear	ind filling sand u 1 x	47.500 x	ging in wells 2.250 x	(-') Net 0.250	<u>165.50</u> <u>110.41</u> @ 13228.60 26.72	Cft. Cft. 0%Cft. Cft.	Rs.	1461
Surplus ear	and filling sand u		ging in wells	(-) Net 0.250 0.250	<u>165.50</u> 110.41 @ 13228.60 26.72 34.17	Cft. Cft. 0%Cft. Cft. Cft.	Rs.	1461
Surplus ear	ind filling sand u 1 x	47.500 x	ging in wells 2.250 x	(-') Net 0.250	165.50 110.41 @ 13228.60 26.72 34.17 60.89	Cft. Cft. 0%Cft. Cft. Cft. Cft.	·	
Surplus ear	ind filling sand u 1 x	47.500 x	ging in wells 2.250 x	(-) Net 0.250 0.250	165.50 110.41 @ 13228.60 26.72 34.17 60.89	Cft. Cft. 0%Cft. Cft. Cft.	Rs. Rs.	
Surplus ear Supplying a P/L watering	and filling sand u 1 x 2 x	47.500 x 30.375 x brick ballast 1-1/2'	ging in wells 2.250 x 2.250 x	(-́) Net 0.250 0.250 Total	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20	Cft. Cft. 0%Cft. Cft. Cft. Cft.	·	
Surplus ear Supplying a P/L watering floor founda	and filling sand u 1 x 2 x g and ramming l ation complete ir	47.500 x 30.375 x brick ballast 1-1/2 n all respect.	ging in wells 2.250 x 2.250 x	(-́) Net 0.250 0.250 Total	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20 % sand, for	Cft. Cft. 0%Cft. Cft. Cft. Cft. %Cft.	·	
Surplus ear Supplying a P/L watering floor founda	and filling sand u 1 x 2 x g and ramming I	47.500 x 30.375 x brick ballast 1-1/2 n all respect.	ging in wells 2.250 x 2.250 x	(-́) Net 0.250 0.250 Total	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20 % sand, for <u>60.89</u>	Cft. Cft. 0%Cft. Cft. Cft. Cft. %Cft. Cft.	Rs.	1670
Surplus ear Supplying a P/L watering floor founda	and filling sand u 1 x 2 x g and ramming l ation complete ir	47.500 x 30.375 x brick ballast 1-1/2 n all respect.	ging in wells 2.250 x 2.250 x	(-́) Net 0.250 0.250 Total	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20 % sand, for	Cft. Cft. 0%Cft. Cft. Cft. Cft. %Cft.	·	1670
Surplus ear Supplying a P/L watering floor founda Take qty. al	and filling sand u 1 x 2 x g and ramming t ation complete ir bove item No. 5	47.500 x 30.375 x brick ballast 1-1/2' n all respect.	ging in wells 2.250 x 2.250 x ' to 2" gauge	(-) Net 0.250 0.250 Total mixed with 25	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20 % sand, for <u>60.89</u> @ 5161.30	Cft. Cft. 0%Cft. Cft. Cft. Cft. %Cft. Cft.	Rs.	1670
Surplus ear Supplying a P/L watering floor founda Take qty. al	and filling sand u 1 x 2 x g and ramming t ation complete ir bove item No. 5	47.500 x 30.375 x brick ballast 1-1/2 n all respect.	ging in wells 2.250 x 2.250 x ' to 2" gauge	(-) Net 0.250 0.250 Total mixed with 25	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20 % sand, for <u>60.89</u> @ 5161.30	Cft. Cft. 0%Cft. Cft. Cft. Cft. %Cft. Cft.	Rs.	1670
Surplus ear Supplying a P/L watering floor founda Take qty. al	and filling sand u 1 x 2 x g and ramming t ation complete ir bove item No. 5 strip of any shad	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor	(-) Net 0.250 0.250 Total mixed with 25	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20 % sand, for <u>60.89</u> @ 5161.30 1/2" x3/8"	Cft. Cft. O%Cft. Cft. Cft. %Cft. %Cft.	Rs.	1670
Surplus ear Supplying a P/L watering floor founda Take qty. al	and filling sand u 1 x 2 x g and ramming t ation complete ir bove item No. 5	47.500 x 30.375 x brick ballast 1-1/2' n all respect.	ging in wells 2.250 x 2.250 x ' to 2" gauge	(-) Net 0.250 0.250 Total mixed with 25	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20 % sand, for <u>60.89</u> @ 5161.30	Cft. Cft. O%Cft. Cft. Cft. %Cft. %Cft.	Rs.	1670
Surplus ear Supplying a P/L watering floor founda Take qty. al	and filling sand u 1 x 2 x g and ramming t ation complete ir bove item No. 5 strip of any shad	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor	(-) Net 0.250 0.250 Total mixed with 25	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20 % sand, for <u>60.89</u> @ 5161.30 1/2" x3/8" <u>114.00</u>	Cft. Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. Rft.	Rs.	1670
Surplus ear Supplying a P/L watering floor founda Take qty. al	and filling sand u 1 x 2 x g and ramming t ation complete ir bove item No. 5 strip of any shad	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor	(-) Net 0.250 0.250 Total mixed with 25	<u>165.50</u> <u>110.41</u> @ 13228.60 26.72 <u>34.17</u> 60.89 @ 2743.20 % sand, for 60.89 @ 5161.30 1/2" x3/8" <u>114.00</u> 114.00	Cft. Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. %Cft. Rft. Rft.	Rs.	1670 / 3143 /
Surplus ear Supplying a P/L watering floor founda Take qty. al	and filling sand u 1 x 2 x g and ramming t ation complete ir bove item No. 5 strip of any shad	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor	(-) Net 0.250 0.250 Total mixed with 25	<u>165.50</u> <u>110.41</u> @ 13228.60 <u>26.72</u> <u>34.17</u> <u>60.89</u> @ 2743.20 % sand, for <u>60.89</u> @ 5161.30 1/2" x3/8" <u>114.00</u> <u>114.00</u>	Cft. Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. Rft.	Rs.	1670 3143
Surplus ear Supplying a P/L watering floor founda Take qty. al P/F marble	and filling sand u 1 x 2 x g and ramming t ation complete ir bove item No. 5 strip of any shac 1 x	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the 38.000 x	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor 3.000	(-) Net 0.250 0.250 Total mixed with 25	$ \begin{array}{r} 165.50 \\ \hline 110.41 \\ @ 13228.60 \\ \hline 26.72 \\ 34.17 \\ \hline 60.89 \\ @ 2743.20 \\ \% sand, for \\ 60.89 \\ @ 5161.30 \\ 1/2" x3/8" \\ \hline 114.00 \\ \hline 0 15.85 \\ \hline \end{array} $	Cft. Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. %Cft. Rft. Rft.	Rs.	1670 3143 1807
Surplus ear Supplying a P/L watering floor founda Take qty. al P/F marble P/L conglor	and filling sand u 1 x 2 x g and ramming t ation complete in bove item No. 5 strip of any shac 1 x nerate flooring (47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the 38.000 x two coat work) wit	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor 3.000 h top layer of	(-) Net 0.250 0.250 Total mixed with 25 ing into panel. Total f 1/2" thick we	$ \begin{array}{r} 165.50 \\ \hline 110.41 \\ @ 13228.60 \\ \hline 26.72 \\ 34.17 \\ \hline 60.89 \\ @ 2743.20 \\ \% sand, for \\ 60.89 \\ @ 5161.30 \\ 1/2" x3/8" \\ \hline 114.00 \\ \hline 114.00 \\ \hline 0 15.85 \\ \hline aring surface, \\ \end{array} $	Cft. Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. %Cft. Rft. Rft.	Rs.	1670 3143 1807
Surplus ear Supplying a P/L watering floor founda Take qty. al P/F marble P/F marble	and filling sand u 1 x 2 x g and ramming t ation complete in bove item No. 5 strip of any shad 1 x 1 x	47.500 x 30.375 x brick ballast 1-1/2' all respect. de for dividing the 38.000 x two coat work) wit ment and 2 parts	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor 3.000 h top layer of of stone chip	(-) Net 0.250 0.250 Total mixed with 25 ing into panel. Total f 1/2" thick we s passing 3/16	<u>165.50</u> <u>110.41</u> @ 13228.60 26.72 <u>34.17</u> 60.89 @ 2743.20 % sand, for 60.89 @ 5161.30 1/2" x3/8" <u>114.00</u> @ 15.85 aring surface, " sieve, over	Cft. Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. %Cft. Rft. Rft.	Rs.	1670 3143 , 1807
Surplus ear Supplying a P/L watering floor founda Take qty. al P/F marble P/F marble	and filling sand u 1 x 2 x g and ramming t ation complete in bove item No. 5 strip of any shad 1 x 1 x nerate flooring (of one part of cent or of C.C. 1:3.6 i/	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the 38.000 x two coat work) wit	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor 3.000 h top layer of of stone chip	(-) Net 0.250 0.250 Total mixed with 25 ing into panel. Total f 1/2" thick we s passing 3/16	<u>165.50</u> <u>110.41</u> @ 13228.60 26.72 <u>34.17</u> 60.89 @ 2743.20 % sand, for 60.89 @ 5161.30 1/2" x3/8" <u>114.00</u> @ 15.85 aring surface, " sieve, over	Cft. Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. %Cft. Rft. Rft.	Rs.	1670 3143 1807
Surplus ear Supplying a P/L watering floor founda Take qty. al P/F marble P/F marble	and filling sand u 1 x 2 x g and ramming b ation complete in bove item No. 5 strip of any shac 1 x 1 x merate flooring (of one part of cei or of C.C. 1:3:6 i/ 1/2" thick	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the 38.000 x two coat work) wit ment and 2 parts /c surface finishing	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor 3.000 h top layer of of stone chip g and dividing	(-) Net 0.250 0.250 Total mixed with 25 ing into panel. Total f 1/2" thick we s passing 3/16	165.50 110.41 (a) 13228.60 26.72 34.17 60.89 (a) 2743.20 % sand, for 60.89 (a) 5161.30 1/2" x3/8" 114.00 (a) 15.85 aring surface, " sieve, over simplete in all	Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. Rft. P. Rft.	Rs.	1670 3143 1807
Surplus ear Supplying a P/L watering floor founda Take qty. al P/F marble P/L conglor consisting c bottom laye	and filling sand u 1 x 2 x g and ramming t ation complete in bove item No. 5 strip of any shad 1 x 1 x nerate flooring (of one part of cent or of C.C. 1:3.6 i/	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the 38.000 x two coat work) wit ment and 2 parts /c surface finishing 49.000 x	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor 3.000 h top layer of of stone chip	(-) Net 0.250 0.250 Total mixed with 25 ing into panel. Total f 1/2" thick we s passing 3/16	165.50 110.41 (a) 13228.60 26.72 34.17 60.89 (a) 2743.20 % sand, for 60.89 (a) 5161.30 1/2" x3/8" 114.00 (a) 15.85 aring surface, " sieve, over omplete in all 147.00	Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. Rft. P. Rft. Rft.	Rs.	1670 3143 1807
Surplus ear Supplying a P/L watering floor founda Take qty. al P/F marble P/L conglor consisting c bottom laye	and filling sand u 1 x 2 x g and ramming b ation complete in bove item No. 5 strip of any shac 1 x 1 x merate flooring (of one part of cei or of C.C. 1:3:6 i/ 1/2" thick	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the 38.000 x two coat work) wit ment and 2 parts /c surface finishing	ging in wells 2.250 x 2.250 x ' to 2" gauge mosaic floor 3.000 h top layer of of stone chip g and dividing	(-) Net 0.250 0.250 Total mixed with 25 ing into panel. Total f 1/2" thick we s passing 3/16	165.50 110.41 (a) 13228.60 26.72 34.17 60.89 (a) 2743.20 % sand, for 60.89 (a) 5161.30 1/2" x3/8" 114.00 (a) 15.85 aring surface, " sieve, over simplete in all	Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. Rft. P. Rft. Rft.	Rs.	1670 3143 1807
Surplus ear Supplying a P/L watering floor founda Take qty. al P/F marble P/L conglor consisting c bottom laye	and filling sand u 1 x 2 x g and ramming t ation complete in bove item No. 5 strip of any shac 1 x 1 x merate flooring (of one part of cei of C.C. 1:3:6 i/ 1/2" thick 1 x	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the 38.000 x two coat work) wit ment and 2 parts /c surface finishing 49.000 x	ging in wells. 2.250 x 2.250 x ' to 2" gauge mosaic floor 3.000 h top layer of of stone chip g and dividing 3.000	(-) Net 0.250 0.250 Total mixed with 25 ing into panel. Total f 1/2" thick we s passing 3/16 g in panels co	$ \begin{array}{r} 165.50 \\ \hline 110.41 \\ @ 13228.60 \\ \hline 26.72 \\ 34.17 \\ \hline 60.89 \\ @ 2743.20 \\ \% sand, for \\ \hline 60.89 \\ @ 5161.30 \\ 1/2" x3/8" \\ \hline 114.00 \\ \hline 114.00 \\ \hline 0 15.85 \\ \hline aring surface, \\ " sieve, over omplete in all \\ \hline 147.00 \\ 200.25 \\ \hline \end{array} $	Cft. Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. Rft. Rft. Rft. Rft. Rft. Rft.	Rs.	1461 / 1670 / 3143 / 1807 /
Surplus ear Supplying a P/L watering floor founda Take qty. al P/F marble P/L conglor consisting c bottom laye	and filling sand u 1 x 2 x g and ramming t ation complete in bove item No. 5 strip of any shac 1 x 1 x merate flooring (of one part of cei of C.C. 1:3:6 i/ 1/2" thick 1 x	47.500 x 30.375 x brick ballast 1-1/2' n all respect. de for dividing the 38.000 x two coat work) wit ment and 2 parts /c surface finishing 49.000 x	ging in wells. 2.250 x 2.250 x ' to 2" gauge mosaic floor 3.000 h top layer of of stone chip g and dividing 3.000	(-) Net 0.250 0.250 Total mixed with 25 ing into panel. Total f 1/2" thick we s passing 3/16	165.50 110.41 (a) 13228.60 26.72 34.17 60.89 (a) 2743.20 % sand, for 60.89 (a) 5161.30 1/2" x3/8" 114.00 (a) 15.85 aring surface, " sieve, over omplete in all 147.00	Cft. Cft. Cft. Cft. Cft. Cft. %Cft. %Cft. Rft. Rft. Rft. Rft. Rft. Rft.	Rs.	1670 / 3143 / 1807 /

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9 Cement pointing struck joint on wall upto 20' height (Ratio 1:2)

,	1 x 1 x	49.000 x 33.375 x	2.000 2.000		98.0 66.7			
	1 x	3.000 x	2.000	,	6.0	0 Sft		
				Total	170.7	5		
		;			@ 3388.40	%Sft.	Rs.	5786 /-
					•	Total	Rs.	136761 /-
					1 <u>_</u>			

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Au A. M. Sub Divisional Officer Buildings Sub Division Burewala.

EXECUTIVE AGINEER BUILDINGS DIVISION VEHARI ٨

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Provision of 1/2 Cusec Turbine i/c Boring & Lowering and Pumping Chamber

				<u>1st Bi-Annual-</u>
Sr. No.	Description of Items	Work done	Work yet to be done	Amount
1.	PROVISION OF PUMP HOUSE(12'x12')	665778	799684	Rs 1,465,462
2	BORING OF TUBE WELL I/C PUMPING MACHINERY	3887751	0 · ·	Rs 3,887,751
3	Provision of OHR	600000	0	Rs 6,000,000
	Total Rs:	10,553,529	799,684	11,353,213

Engineer

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Mu Mu Sub Divisional Officer Buildings Sub Division Burewala. Executive Engineer Buildings Division Vehari.

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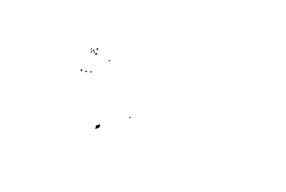
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PUMPING MACHINERY

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Sr.			As per	Approved R		Amout	of Work aire	eady alloted	As per Revised Rough Estimate										
Sr. No.	Description of Item's	Unit		Estimate "A	\ "		"B"		Work Done/alitoted			Work yet to be alloted /additional scope			Total	Amount	Excess (17-9)	Saving (9-17)	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty (10+13)				
<u> </u>	2 Direct rotary/reverse rotary drilling of bore for tubewell in all	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	types of soil except shingle gravel and rock.(a) From ground level to 250 ft. below ground level 15" to 18" dia	P.Rft	250.00	635.20	158800	250.00	635.20	158800	250.00	635.20	158800		635.20	0	250	158800	-	-	
2	250 to 450ft depth	P.Rft	100.000	635.20	63520	100.000	635.20	63520	100.000	635.20	63520		635.20	- 0	100	63520	-	-	
3	Furnishing samples of water from bore hole (per set of two bottles)	Each	3.00	174.00	522	3.00	174.00	522	3.00	174.00	522		174.00	0	3	522	-	-	
4	Providing and installing Fiber glass reinforced Polypropelene (FRP) strainer of specifid wall thickness having stot 09 to 1mm in tubewell borehole complete in all respect 10" dia	P.Rft	100.00	2467.95	246795	100.00	2467.95	246795	" 100.00	2467.95	246795		2467.95	o	100	246795	-	-	
5	Providing and installing MS blind pipe socket /welded joints M.S. reducer (where necessary) in tube well bore hole including jointing welding with strainer etc. complete 12" dia 1/4" Thick.	P.Rft	120.00	3901.40	468168	120.00	3901,40	468168	120.00	3901.40	468168		3901.40	o	120	468168	-	-	
6	10" Dia Pipe	P.Rft	130.00	3310.80	430404	130.00	3310.80	430404	130,00	3310.80	430404		3310.80	0	130	430404		-	
7	Shrouding with graded pea gravel 3/8° to 1/8° dia. around tubewell in borehole. 350x3.142x0.25x1.5x1.5 =618.58 Cft Deduction.350x3.142x0.25x1.04x1.04 =297.35 Cft	P.Cft	321.00	119.10	38231	321.00	119.10	38231	321.00	119.10	38231		119.10	0	321	38231	-	-	
8	Testing and developing of tubewell of size 6" (150 mm)//d and above continuously.(i) upto 1.5Cusec discharge.	. P.H	72.00	1475.20	106214	72.00	1475.20	106214	72.00	1475.20	106214		1475.20	0	72	106214	-		-
i	Testing of strata and water samples from PHE Department laboratory complete with all charges.	Each	1.00	8000.00	8000	1.00	8000.00	8000	1.00	8000.00	8000		8000.00	0	1	8000	-	-	
10	Providing and fixing MS well cap on tubewell 12" dia	Each	1.00	2000.00	2000	1.00	2000.00	2000	1.00	2000.00	2000		2000.00	0	1	2000	-	-	
11.	Providing and fixing MS suspension clamp in PCC 1:4 for 12 inch dia pipe including all cost of labour and material, complete in all respect (N.S).	Each	1.00	2500.00	2500	1.00	2500.00	2500	1.00	2500.00	2500		2500.00	o	1	2500	- ·	-	
11	Providing strong substantially built box of deodar wood 4ft. x 2- 1/2 ft. x 9in.(1200x750x225 mm) with compartments, lock and locking arrangement for preserving samples of strata from bore hole	P.Job	1.00	25975.15	25975	1.00	25975.15	25975	1.00	25975.15	25975		25975.15	0	1	25975	-	-	
12	Providing and Installing MS Bail Plug in Tubewell Bore hole 10" dia	Each	1.00	5715.15	5715	1.00	5715.15	5715	1.00	5715.15	5715		5715.15	o	1	5715	-	-	
13 0	Fabrication of Mild steel for Reinforcement of Cement Concrete /c cutting bending laying in position Demformed Bar.G-40 1/2" dia 4x100x0.667x0.4536	%Kg	121.00	25951.10	31401	121.00	25951.10	31401	121.00	25951,10	31401		25951.10	0	121	31401	-	-	
14 (14 e 3	Providing, installation and testing of vertical turbine pumping unit, KSB) made capable to give a discharge of 0.5-Cusec of clear vater against a total dynamic head of 180 feet with 100 feet column pipe directly coupled with vertical 3 phase 20 BHP AC electric motor (Siemen Made) Approved electric motor 50 cycle 80/440 volts with following accessories conplite in all respect. (d all taxes & contractor porofit B8B/9-stages (Quotation Mached).	P.Job	1	2299500.00	2299500	. 1	2299500.00	2299500	1	2299500.00	2299500		2299500.00	0	1	2299500	-	-	
	Total				3887751			3887751			3887751			5		3887751			

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Sub Divisional Officer Buildings Sub Division Burewala BUILDING

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Page 259

BORING OF TUBE WELL I/C PUMPING MACHINERY

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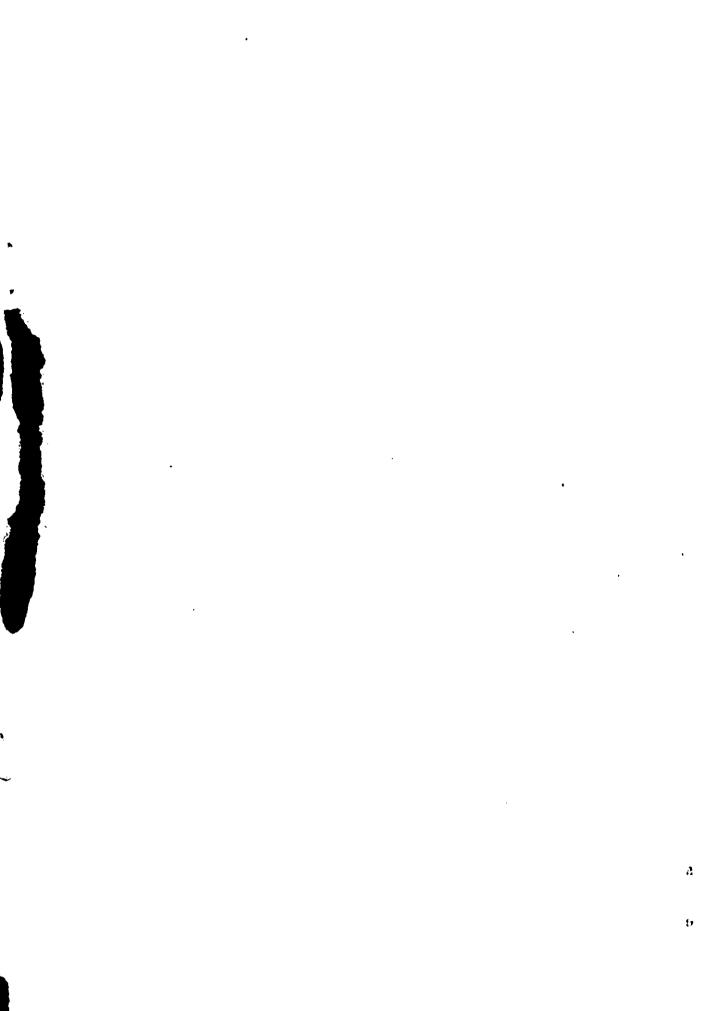
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r.No.	' Description	Quantity	Unit	Rate	Amount
1	Chapter No. 23 Item No. 5 (P-129)				
	Direct rotary/reverse rotary drilling of bore for tubewell in all types of soil except shingle gravel and rock.(a) From ground level to 250 ft. below ground level.15" to 18" dia	250	Rft	635.2	158800
11	250 to 450ft depth	100	Rft	635.2	63520
2	Chapter No. 23 Item No. 8 (P-129)				
	Furnishing samples of water from bore hole (per set of two bottles)	3	Each	174	522
3	Providing and installing Fiber glass reinforced Polypropelene (FRP) strainer of specifid wall thickness having slot 09 to 1mm in tubewell borehole complete in all respect.10" dia	100	Rft	2467.95	246795
4	Chapter No. 23 Item No. 14 (P-131)				
	Providing and installing MS blind pipe socket /welded joints M.S. reducer (where necessary) in tube well bore hole including jointing welding with strainer etc. complete 12" dia 1/4" Thick.	120	Rft	3901.4	468168
	10" Dia Pipe	130	Rft	3310.8	430404
5	Chapter No. 23 Item No. 18 (P-132)				
	Shrouding with graded pea gravel 3/8" to 1/8" dia. around tubewell in borehole. 350x3.142x0.25x1.5x1.5 =618.58 Cft Deduction.350x3.142x0.25x1.04x1.04 =297.35 Cft	321	Cft	119.1	38231
6	Chapter No. 23 Item No. 17 (P-132)				
	Testing and developing of tubewell of size 6" (150 mm)i/d and above continuously.(i) upto 1.5Cusec discharge.	. 72	Hours	1475.2	106214
7	Testing of strata and water samples from PHE Department laboratory complete with all charges.	1	Nos.	8000	8000
8	Providing and fixing MS well cap on tubewell 12" dia	1	No.	2000	2000
9	Providing and fixing MS suspension clamp in PCC 1:4 for 12 inch dia pipe including all cost of labour and material, complete in all respect (N.S).	1	No.	2500	2500
10	Chapter No. 23 Item No. 7 (P-129)				
	Providing strong substantially built box of deodar wood 4ft. x 2-1/2 ft. x 9in.(1200x750x225 mm) with compartments, lock and locking arrangement for preserving samples of strata from bore hole	1	dot	25975.15	25,975
11	Providing and Installing MS Bail Plug in Tubewell Bore hole 10" dia	1	Each	5715.65	5716
12	Fabrication of Mild steel for Reinforcement of Cemen Concrete i/c cutting bending laying in position Demformed Bar.G-40 1/2" dia 4x100x0.667x0.4536		%Kg	25951.1	31406
13	Providing, installation and testing of vertical turbine pumping unit (KSB) made capable to give a discharge of 0.5-Cusec o clear water against a total dynamic head of 180 feet with 100 feet column pipe directly coupled with vertical 3 phase 20 BHP AC electric motor (Siemen Made) Approved electric motor 50 cycle 380/440 volts with following accessories conplite in all respect. i/d all taxes & contractor porofit B8B/9 stages (Quotation Attached).	f) 2 5	Job	2,299,500	2299500
		<u> </u>			ļ
		1	1	Total Rs:	3,887,7

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Executive Engineer Buildings Division Vehari

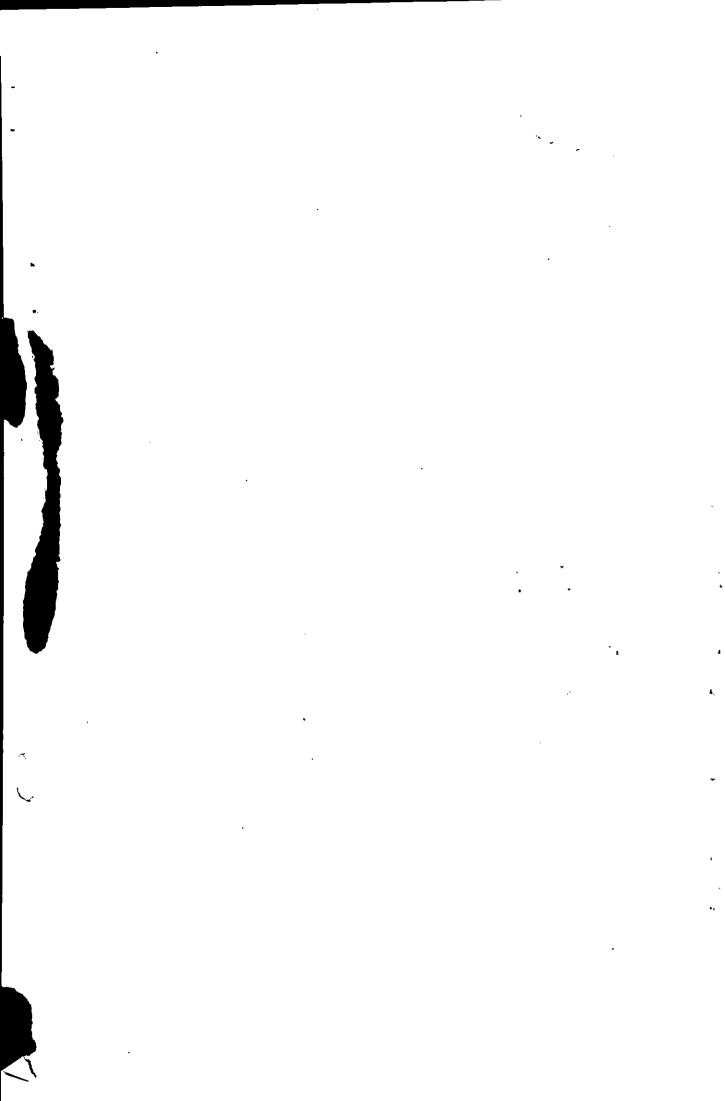


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ANALYSIS OF RATE FOR VERTICAL TURBINE PUMP

Sr. No.	Description of Items	Qty	Amount
1	Providing, installation and testing of vertical turbine pumping unit (KSB) made capable to give a discharge of 0.5 Cusec of clear water against a total dynamic head of 180 feet with 100 feet column pipe directly coupled with vertical 3 phase 20 BHP AC electric motor (Siemen Made) Approved electric motor 50 cycle 380/440 volts with following accessories conplite in all respect. i/d all taxes & contractor		
•	porofit B8B/9-stages (Quotation Attached).		2,190,000
	add 5% Contractor Profit		109,500
			2,299,500
		<u> </u>	
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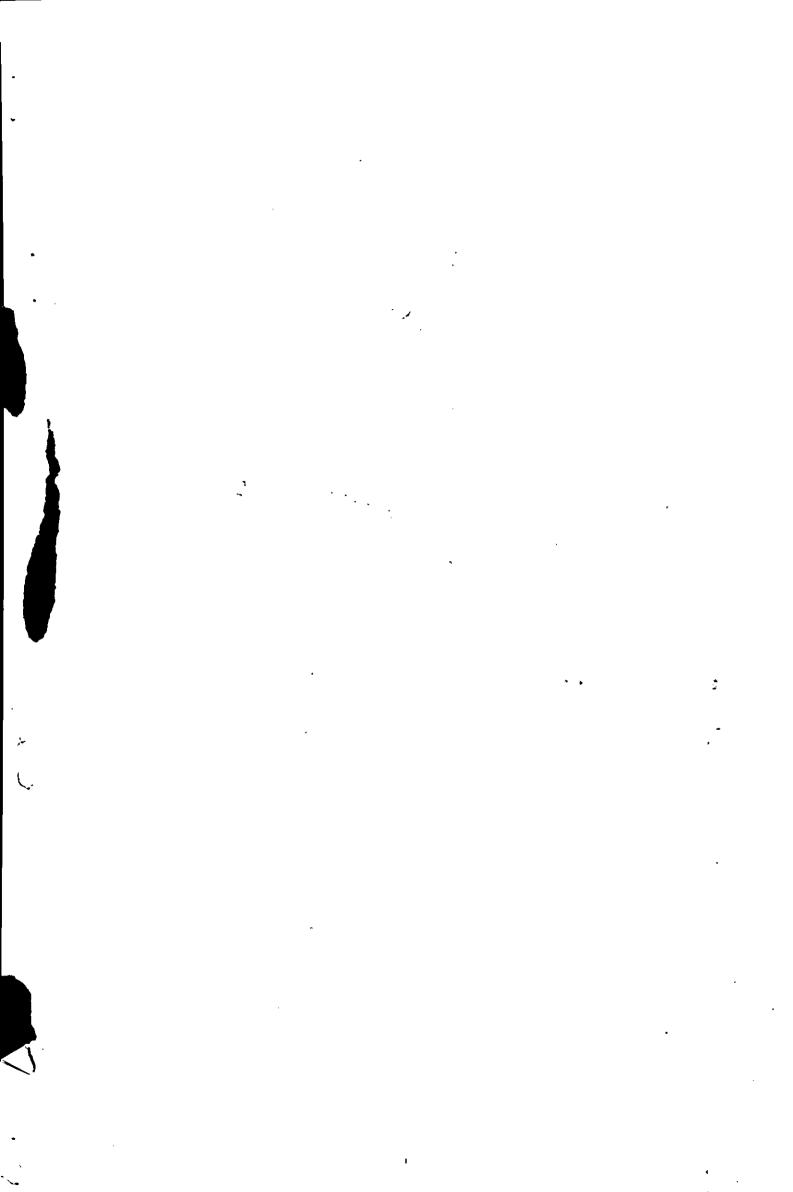
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ANALYSIS OF RATE FOR OHR

- Design and construction of reinforced cement concrete high service reservoir 10000 imperial gallons capacity making 10% additional allowance for free board with 36 feet height of base slab from ground level. A cantilever will be projected all round reservoir at the level of base slab water tank i/c G.I pipe railing 2.5 ft height into 4 rows with all over painting i/c the cost of the followings:
- ii) The contractor's firm shall supply design according to the bearing capacity is to be got tested by the Department (From Buildings Research Station Lahore.) the fee of testing will be paid by the contractor without any extra obligation of the Department this fee is demand to be included in the rate to be quoted by the contractor. No extra claim will be entertained in this respect from the contractor. Detailed design and drawing shall be got prepared by the Civil Engineer who passes Master Degree in structural Engineering and is registered Pakistan Engineering council for approved by the Competant authority (design and drawing will become the property of the department.
- iii) P/F hoisting fastering disinfections of M.S pipe medium class flanged 4" i/d rising main 4"i/d scour and overflow and 4" i/d delivery main i/c cost of clamps nuts bolts rubber insulation sheet. The rate of i/c cost of flange and welding pipes ends. Bitumenous (coating on pipe to be laid under surface of the earth) as directed by the Engineer Incharge complete in all respect. The laying of all pipes of (O.H.R) shall be extended to minimum of one foot from other or most limit of foundation.
- iv) P/F testing disinfecting of G.I pipe for rising main delievery main scour and over flow pipe of suitable size, approved by the Engineer Incharge. Such as bell mouth expension joints a sluice valve for over flow scour rising main and deliver main bends duck foot bends tail pieces etc. Complete in all respects i/c 1 No. vent pipes of suitable dia construction of plinth protection one foot projected beyond the after comprising of 1-1/2" thick P.C.C 1:2:4 toping over 4" thick (1:4:8) base.
- v) P/F 1- No. 2-1/2"x2-1/2" i/c C.I main hole cover.
- vi) P/F M.S angle iron stair 18" wide made of angle iron 2"x2"x1/4" M.S rod 3/4" dia at the one feet interval from ground level to top of the water tank i/c painting.
- vii) P/F M.S ladder inside the water tank 18" wide made of angle iron 2"x2"x1/4" M.S rod 3/4" dia at the one foot interval i/c fixing roof of the O.H.R rigidly i/c black painting (which should be anti-corresive).
- viii) P/F 1-1/2" G.I pipe railing 2.5 foot high with tow rows and vertical post @ 12" interval i/c cost of all types of specials on top slab i/c silver painting (zinc oxide) 81 earning and developing of site after construction of O.H.R i/c turning plantation complete to the entire satisfaction of the Engineer Incharge.

300 P.Gln 20000 gln 6000000 1 Certified that input rates of material and labour for the item at serial No Nil are as per input rates displayed on web site of Finance Department for the 1st-BI-Annual-2022 2 Certified that rates for items at serial No ---- are not available on the web site of Finance Department for the 2nd-BI-Annual-2021 and as such the rate of Rs: 300/- has been applied after ascertaining it, form the market. Engineer Sub Divisional Officer Executive Engineer **Buildings Sub Division Buildings** Division Burewala. Vehari. Superintending Engineer Building Circle Multan



"PRICE VARIATIC

Balance work of Revamping of All DHA/15 THQ Hospitals in Punjab One at THQ Hospital Burewala District Vehari (ADP No. 1013/2021-22)

Name of Contractor: Abdul Ghaffar Butt & Co., Govt. Contractor

Date of Tender:09.03.2022.

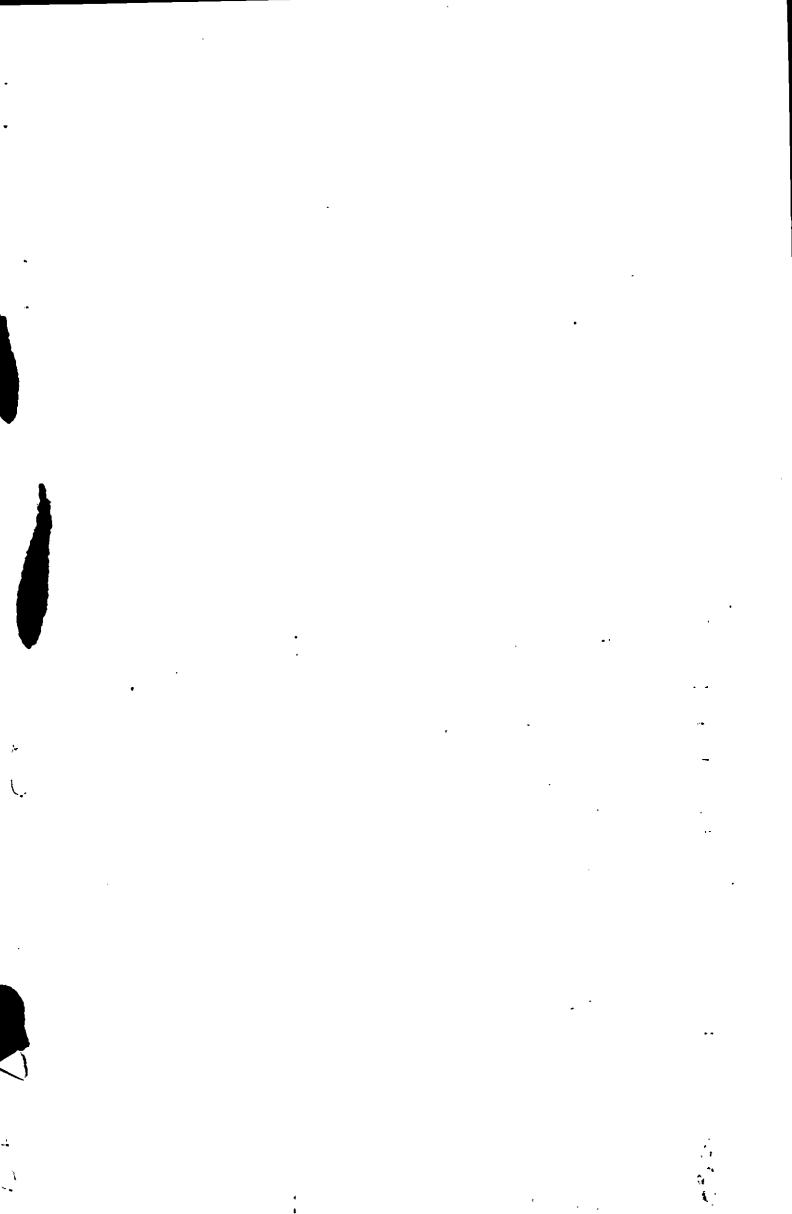
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Sr.	Work	<u>done</u>	Work Yet to		
No.	Description	Amount	Description	Amount	Total
1	Cement	353634	Cement	500000	853634
2	Brick	336312	Brick	318762	655074
3	Brick Tile	140665	Brick Tile	159629	300294
4	Steel	25568	Steel	5488	31056
5	M.S. Tee/Angle/Flat	156077	M.S. Tee/Angle/Flat	48743	204820
6	Crush	14467	Crush	8976	23443
7	Bitumen	106750	Bitumen	92574	199324
8	Labour	1287700	Labour	2075683	3363383
9	Diesel	2146713	Diesėl	2625022	4771735
	Total	4567885	Total	5834878	10402763

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Sub Divisional Officer Buildings Sub Division Sab Division 0 EXECUTIVE ENGINEER **BUILDINGS DIVISION** VEHARI

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"PRICE VARIATION"

Balance work of Revamping of All DHA/15 THQ Hospitals in Punjab One at THQ Hospital Burewala District Vehari (ADP No. 1013/2021-22)

Name of Contractor: Abdul Ghaffar Butt & Co., Govt. Contractor

Date of Tender:09.03.2022.

Abstract Work done

Sr. No.	Description	Amount
1	Cement	353634
2	Brick	336312
3	Brick Tile	140665
4	Steel	25568
5	M.S. Tee/Angle/Flat etc.	156077
6	Crush	14467
7	Bitumen	106750
8	Labour	1287700
9	Diesel	2146713
	Total	4567885
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Sub Divisional Officer Buildings Sub Division Burewala

EXECUTIVE ENGINEER BUILDINGS DIVISION VEHARI

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Page 269

Balance work of Revamping of All DHA/15 THQ Hospitals in Punjab One at THQ Hospital Burewala District Vehari (ADP No. 1013/2021-22)

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Sr	. м.в	Daga	Data of	· ·				Quantity of Material							
No	No.	Page No.	Entery	Description of Item's	Ratio	Quantity in M.B	Conversion Factor	Cement in Bag(%Cft)	Brick	Brick Tile	Deformed Bars	M.S. Tee/Angle/ Flat etc.	Crush	Bitumer	
	748/813	2	3/28/2022	Pacca Brick Work F & P	1:6	2321	3.43/1350	79.61	31333.50						
2	748/813	3	3/28/2022	P.C.C.	1:2:4	63	17.60	11.09	· · · · · · · · · · · · · · · · · · ·	<u></u>			55.44		
3	748/813	3	3/28/2022	Pacca Brick Work in other than	1:5	2177	4./1350	87.08	29389.50						
				Total				177.78	60723	0	0	0	55	0	
			Rate at	the Time of Tender				800	8000	7500	192284	194284	4200		
		_	Rate at th	e time of Consumption				800	8000	, 500	172204	177404		136.61	
	-		%a	ge of Difference				0.00	0.00				4200		
			Dif	ference of Rate				0.00				<u> </u>	0.00		
				Amount					0.00				0.00		
1	748/813	12	4/18/2022		1:5	5156	4./1350	0 206.24	0 69606.00				0		
2	748/813	12	4/18/2022	P.C.C.	1:2:4	141	17.60	24.82	-				124.08		
3	748/813		4/18/2022	Pacca Brick Work in other than	1:5	4816	4./1350	192.64	65016.00						
<u>4</u> 5	748/813 748/813	15 19	4/18/2022 4/18/2022	P.C.C.	1:2:4	164	17:60	28.86	· · ·	· · ·	<u></u>		144.32		
6	748/813	21	4/18/2022 4/18/2022	1/2" Thick Cement Plaster	1:4	1340	0.73	9.78	·					<u> </u>	
7				P.C.C.	1:2:4	797	17.60	140.27					701.36		
	748/813	23	4/18/2022	Porcelain Tile (24"x24") for Floor (3/4")	1:3	4340	1.32	93.74							
7	748/813			Porcelain Tile (24"x24") for Skirting(1/2")	1:2	4059	1.25	87.67							
7	748/813		4/18/2022	Ceramic Tile for Floor (3/4")	1:3	435	1.92	9.40							
<u> </u>	748/813	25 4	/18/2022	Ceramic Tilefor Skirting (1/2")	1:2	1935	1.25	41.80					······		
7	748/813	30 4	/18/2022	Porcelain Tile (24"x24") for Floor (3/4")	1:3	230	1.32	4.97							
7	748/813	30 4	/18/2022	Porcelain Tile (24"x24") for Skirting(1/2")	1:2	410	1.25	8.86						······	
		;		Total				849.05	134622.00	0.00	0.00	0.00	969.76	0.00	
				he Time of Tender				800	8000	7500	192284	194284	4200	136.61	
		R		time of Consumption				850.00	8000.00		200284.00	197284.00	4200.00	148.89	
				e of Difference			i	6.25	0.00				1200.00	140.09	
			Diffe	erence of Rate				50.00	0.00						
				Amount				42452	0.00		·	Klor	na		
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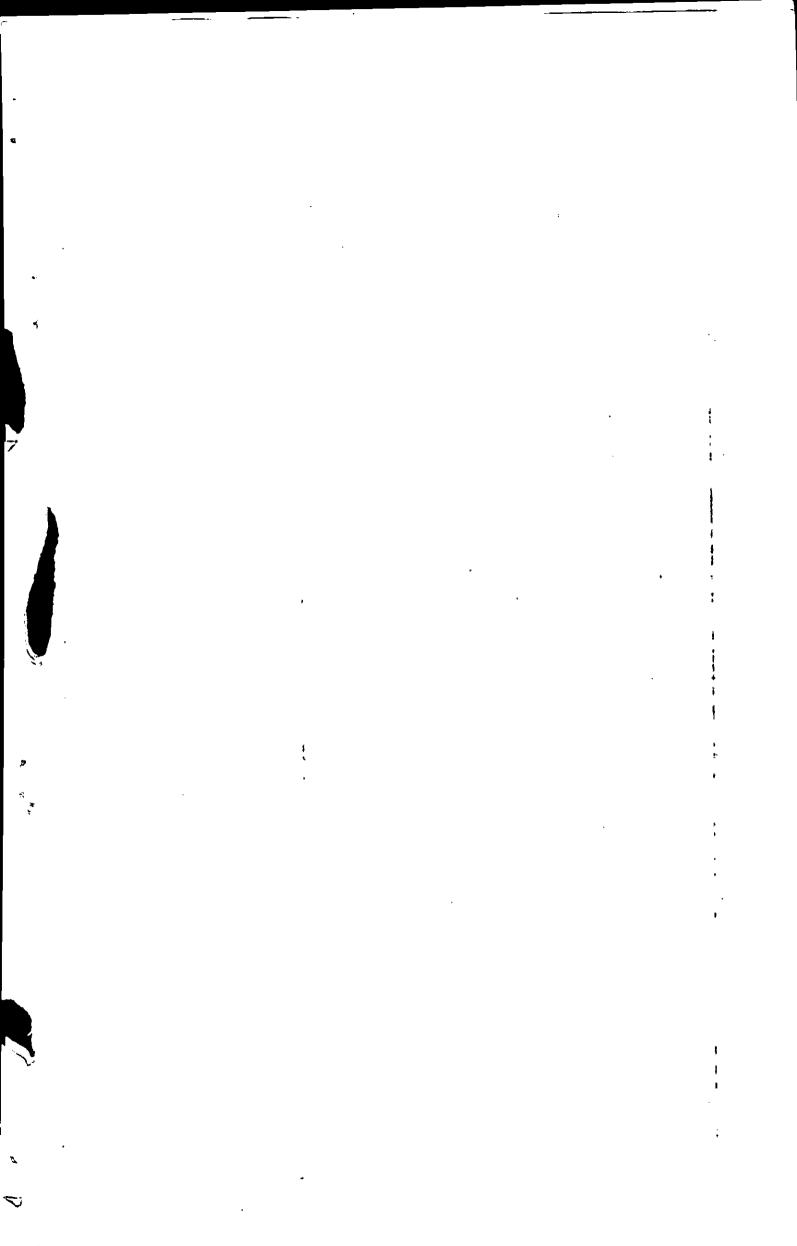
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	Sr	. М.В	Pag	e Date of		T					Q	uantity of Ma	terial	3 -	* * * *	
	No). No.	No	Entery	Description of Item's	Ratio	Quantity in M.B	Conversion Factor	Cement in Bag(%Cft)	Brick	Brick Tile	Deformed Bars	M.S. Tee/Angle/ Flat etc.	Crush	Bitumen	
	8	775/32	1 9	7/16/2022	2 Pacca Brick Work in G.F	1:6	338	3.43/1350	11.59	4563.00						
	. 8	775/32	1 9	7/16/2022	2 3/4" thick DPC	1:3	109	1.32/20	1.44		1				9.888	
	9	775/321	11	7/16/2022	2 Fabrication of mild steel	G.40	344			-		0.344		· · ·		
	10	775/321	12	7/17/2022	RCC Roof	1:2:4	187	17.60	32.91	-				164.56		
	11	775/321	12	7/28/2022	Pacca Brick Work in G.F	1:6	145	3.43/1350	4.97	1957.50						
	12			7/28/2022	Single layer of tile	<u> </u>	363	0.50/360	1.82		1306.80		<u> </u>	·	55.98	
	13		+	7/28/2022			152	1.30					0.198			
	14			7/28/2022			72	2.94					0.21			
	15			7/28/2022	3/8" Thick Cement Plaster under soffit	1:3	395	0.66	2.61		ŕ	······································				
	16	775/321	15	7/28/2022	1/2" Thick Cement Plaster	1:5	1621	0.60	9.73						· · · ·	
	17	<u> </u>	·	7/28/2022	; ····································		606	1.25	7.58					66.66	· · ·	
	18	+ /	1	7/28/2022		1:4	411	4.80/1350	19.73	5548.50						
	19			7/28/2022		G.40	38					0.038				
- · · · · · · · · · ·	20	775/321	21	7/29/2022	RCC Raft	1:2:4	20	17.60	3.52	·				17.60		
х	21	775/321	22	5/10/2022	M.S. grill	-	495	1.37		-	11		0.68			
	22	775/321	29	7/29/2022	P.C.C.	1:2:4	272	17.60	47.87					239.36		
	23	775/321	29	7/29/2022	1/2" Thick Cement Plaster	1:4	3812	0.73	27.83					·		
	7	775/321	31	7/29/2022	Porcelain Tile (24"x24") for Floor (3/4")	1:3	4197	1.32	90.66			<u> </u>		<u> </u>		
	• 7	775/321	34	7/29/2022	Porcelain Tile (24"x24") for Skirting(1/2")	1:2	5807	1.25	125.43							
	7	775/321	38	7/29/2022	Ceramic Tile for Floor (3/4")	1:3	111	1.92	2.40							
		775/321		7/29/2022	Ceramic Tilefor Skirting (1/2")	1:2	439	1.25	9.48							
	24	775/321	39	7/29/2022	Pacca Brick Work F & P	1:6	1578	3.43/1350	54.13	21303.00						
	25	775/321	39	7/29/2022	P.C.C.	1:2:4	70	17.60	12.32					61.60		
	26	775/321	40	7/29/2022	Pacca Brick Work in other than	1:5	2388	4./1350	95.52	32238.00	· · · · · · · · · · · · · · · · · · ·					

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Sr.	M.B	Page	Date of			ľ ·			Quantity of Material						
No.	No.	No.	Entery	Description of Item's	Ratio	Quantity in M.B	Conversion Factor	Cement in Bag(%Cft)	Brick	Brick Tile	Deformed Bars	M.S. Tee/Angle/ Flat etc.	Crush	Bitume	
27	775/321	40	7/29/2022	P.C.C.	1:2:4	94	17.60	16.54					82.72	1	
28	775/321	41	7/29/2022	Cement Pointing Struck Joints	1:2	3847	0.72	27.70		-					
29	775/321	41	7/29/2022	Pacca Brick Work in OTB	1:4	420	4.80/1350	20.16	5670.00					+	
30	775/321	42	7/29/2022	1/2" Thick Cement Plaster	1:4	186	0.73	1.36						+	
31	775/321	42	7/29/2022	P.C.C.	1:2:4	62	17.60	10.91	1				54.56	<u> </u>	
32	775/321	43	7/29/2022	Fabrication of mild steel	G.40	54					0.054			<u> </u>	
33	775/321	43	7/30/2022	RCC Raft	1:2:4	60	17.60	10.56					52.80	<u> </u>	
34	775/321	44	7/30/2022	Single layer of tile		4985	0.50/360	24.93		17946.00			52.00		
	-			Total			-	750.35	87615.00	19252.80	0.509	1.087	772 410	768.81	
			Rate at t	he Time of Tender				800	8000	7500	192284	194284	773.410	852.913	
			Rate at the	time of Consumption				1020.00	10000.00	9000.00	230284.00	223284.00	4200 5200.00	136.61	
			%age	e of Difference				27.50	25.00	20.00	19.76	14.93		164.38	
			Diffe	erence of Rate				220.00	2000.00	1500.00	38000.00	29000.00	23.81	20.33	
				Amount				165077	175230	28879	19342	31535	1000.00 7734	27.77	
1	775/321	111	8/1/2022	Pacca Brick Work in other than	1:5	63	4./1350	2.52	850.50			01000	//34	23685	
		112	8/1/2011	1/2" Thick Cement Plaster	1:4	381	0.73	2.78		<u> </u>					
_			8/1/2011	Cement Pointing Struck Joints	1:2	1700	0.72	12.24							
			8/3/2022 8/3/2022	1-1/2" thick topping 1:2:4		692	1.25	8.65		† 			76.12		
			8/5/2022	Fabrication of mild steel Ceramic Tile for Floor (3/4")	G.40	34					0.034				
			8/5/2022	Ceramic Tilefor Skirting (1/2")	1:3 1:2	20 83	1.92 1.25	0.43							
			8/16/2022	Single layer of tile	1.2	8032	0.50/360	40.16		28915.20					
			3/10/2022	M.S. grill		1876	1.37			20713.20		2.57	·	1238.73	
0	775/321	128 8	/10/2022	M.S. angle iron chowkat		680	1.30					0.884			
		- -		Total				68.58	850.50	28915.20	0.03	3.45	76.12	1238.73	
				e Time of Tender				800	8000	7500	192284	194284	4200	136.61	
		R		ime of Consumption				1020.00	10000.00	9000.00	230284.00	223284.00	5200.00	166.30	
-				of Difference				27.50	25.00	20.00	19.76	14.93	23.81	21.73	
				ence of Rate		,		220.00	2000.00	1500.00	38000.00	29000.00	1000.00	29.69	
		<u>,</u>		Amount Amount	n 1	Sional Of	firer	15087	1701	43373	1292	100169	761	36778	
			$\langle \rangle$		uildings	Sub Div rewala.							~~~~ <u>L</u>	Page 274	

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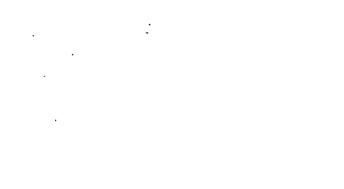
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"PRICE VARIATION"

Balance work of Revamping of All DHA/15 THO Hospitals in Punjab One at THO Hospital Burewala District Vehari (ADP No. 1013/2021-22)

Name of Contractor: Abdul Ghaffar Butt & Co., Govt. Contractor

Date of Tender:09.03.2022.

Abstract Work yet to done

Sr. No.	Description	Amount
1	Cement	500000
2	Brick	318762
3	Brick Tile	159629
4	Steel	5488
5	M.S. Tee/Angle/Flat etc.	48743
6.	Crush	8976
7	Bitumen	92574 ,
8	Labour	2075683
9	Diesel	2625022
	Total	5834878
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Buildings Sub Division Buildings Sub Division Burewala.

EXECUTIVE FINGINEER BUILDINGS DIVISION VEHARI

Superintroding Engineer Building Circle Maltan •

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PRICE VARIATION OF DIESEAL

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Name of Work:	<u>Balance work of Revamping of All DHA/15 THQ Hospitals in Punjab One at THQ Hospital Burewala District Vehari</u> (ADP No. 1013/2021-22)	
Agency:	 Abdul Ghaffar Rutt & Call Caut Caut	

<u>& Co., Govt. Contractor</u>

E.E No. 1584/CB, Dated 26-03-2022.

<u>09.03.2022.</u>

Date of Commencement: <u>26.03.2022.</u>

Date of Tender:

Authority:

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Sr. No.	Description	Measurement Book & Page No.	Month	Value of Work Done	Conversion	B.L.R	C.L.R	Difference	%-Age	Amount
7	8th/Running		10-2022	29652609	,0.07	144.15	235.30	91.15	63.23%	·
. 7	9th/Running		11-2022	29652610	0.07	144.15	235.30	91.15	63.23%	1312511
								51.15	Total	1312511 2625022

Sub Divisional Officer Buildings Sub Division Burewala.

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

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

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

Grant Number:Government Buildings - (PC12042) LO NO:LO21010734 A/C To be Credited:Assan Assignment

PKR Million

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

Financial Components: Capital **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**N/A Grant Number:Government Buildings - (PC12042) LO NO:LO21010734 A/C To be Credited:Assan Assignment

PKR Million

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

9. DEMAND AND SUPPLY ANALYSIS

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

10. FINANCIAL PLAN AND MODE OF FINANCING

10.1 FINANCIAL PLAN EQUITY INFORMATION

10.2 FINANCIAL PLAN DEBT INFORMATION

undefined

10.3 FINANCIAL PLAN GRANT INFORMATION

attached

10. FINANCIAL PLAN AND MODE OF FINANCING

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

Revenue Side:

(Rs.in

		Million)
	FY 2021-22	FY 2022-23
Funds Released	5.280	8.060
Utilization	4.260	1.317

Capital Side:

	FY 2021-22	FY 2022-23
Funds Released	30.000	35.000
Utilization	30.000	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

11.1 PROJECT BENEFIT ANALYSIS INFORMATION

SOCIAL BENEFITS WITH INDICATORS

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

SOCIAL IMPACT:

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

EMPLOYMENT GENERATION (DIRECTOR AND INDIRECT)

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

11.2 ENVIRONMENTAL IMPACT ANALYSIS

ENVIRONMENTAL IMPACT

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

11.3 PACT ANALYSIS

11.4 ECONOMIC ANALYSIS

IMPACT OF DELAYS ON PROJECT COST AND VIABILITY

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

11.5 FINANCIAL ANALYSIS

FINANCIAL BENEFITS & ANALYSIS

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

The Targets of Sustainable Development Goals (SDGs) will be achieved The Human Development Index of Pakistan (HDI) will improve Infant Mortality Rate will decrease Mother Mortality rate will be decreased The international commitments of Pakistan will be accomplished Health standard of public will Better Health Facilities to mother and Prompt and scientific facility for operation Rehabilitation of disables and injured Blindness in this area will be decreased and controlled Better social and mental health to addict Provision of better health facilities at doorsteps Awareness and control for communicable Survival of heart failure Social indicators of Pakistan will improve

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

11.1.1 FINANCIAL IMPACT:

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

11.2 REVENUE GENERATION

Revenue will be generated from:

Laboratory fees Diagnostic facility fees X-Ray fee Dental fee ECG fee Private room charges Parking fee Medico Legal Fee Medical Certificate of New Government Employees

12. IMPLEMENTATION SCHEDULE

12.1 IMPLEMENTATION SCHEDULE/GANTT CHART

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

12.2 RESULT BASED MONITORING (RBM) INDICATORS

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12.3 IMPLEMENTATION PLAN

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12.4 M&E PLAN

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

12.5 RISK MITIGATION PLAN

attached

RISK REGISTER

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

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

12.6 PROCUREMENT PLAN

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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. ADEEL ASLAM Email: Fax No: **Designation:**Project Director, PMU P&SHD **Tel. 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 <u>THP</u>, <u>Busewah</u> (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)

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17. RELATION WITH OTHER PROJECTS

Scheme ID	Scheme Name
	Balance Work of Revamping of THQ Hospital Burewala

20. MARGINALISATION OF PC-1

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

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