

PC-1

Balance Work of THQ Hospital Chishtian

ORIGINAL APPROVED COST	PKR Million. 75.448/-
ORIGINAL APPROVED GESTATION	43 Months Till June 2025
APPROVAL FORUM	DDWP (DDWP)

1. NAME OF THE PROJECT

Balance Work of THQ Hospital Chishtian

2. LOCATION OF THE PROJECT

2.1. DISTRICT(S)

I. BAHAWALNAGAR

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

4. PLAN PROVISION

Sr #	Description
1	Source of Funding:Scheme Listed in ADP CFY
2	Proposed Allocation:0.000
3	GS No:5367
4	Total Allocation:0.000
5	Funds Diverted:0.000
6	Balance Funds:0.000
7	Comments: Provision of Rs.1300 reflected at G.S. No.660 of ADP 2020-21 titled "Balance Work of Revamping of All DHQ & 15 THQ Hospitals in Punjab.

5. PROJECT OBJECTIVES

ATTACHED

Project objectives and its relationship with Sectorial Objectives and Components

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

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

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

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

5.1. Brief Description / Background

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

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

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

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

- (A) Repair/Renovation of Clinical Covered Area Establishment / Upgradation of Missing Facilities (Emergency, ICU, CCU, Burn Unit, Dialysis Unit, Physiotherapy, Dental Unit, CT Scan, Mortuary and Yellow Room) Complete Renovation of Existing internal infrastructure (Wards, OPD Rooms, Corridors, Operation Theaters and Diagnostic blocks) with 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 Chishtian:	57,432 SFT
Area completed:	52,32 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 <u>improve the existing metaled road network</u>. Moreover, new internal metaled road is proposed to access the blocks of hospital.

5.3.1.2 Façade Improvement

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

5.3.1.3 Sewerage System

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

5.3.1.4 External Electrification

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

5.3.2.1 Ramp and Stretcher improvement

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

5.3.2.2 Seamless flooring and Lead Lining

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

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

5.3.2.3 Aluminum doors and windows

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

5.3.2.4 Improvement of washroom blocks

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

5.3.2.5 Fire and theft security

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

5.3.3 Medical Infrastructure Development

Includes establishment of new facilities which are as follows:

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

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

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

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

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

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

5.3.3.1 <u>ICU</u>

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

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

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

5.3.3.2 <u>CCU</u>

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

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

5.3.3.3 DIALYSIS UNIT

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

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

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

5.3.3.4 BURN UNIT

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

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

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

5.4.1 EMERGENCY DAPARTMENT:

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

5.4.2 General Overview of Emergency Department

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

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

5.4.3 Position of Emergency Department

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

5.4.4 Addition of Portico and External Structures

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

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

5.4.5 General Building Interventions:

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

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

5.5 Introduction of IT-based solutions

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

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

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

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

MLC portal 5.6 MONITORING AND QUALITY ASSURANCE (PROCESS INTERVENTIONS)

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

5.6.1 MSDS (Minimum Service Delivery Standards)

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

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

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

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

MSDS implementation is a complex procedure. Because it requires

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

The PDSA cycle

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

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

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

procurement and distribution systems, including performance management, procurement and distribution systems for drugs and other commodities, information management and monitoring systems, systems for managing assets and other logistics, infrastructure and transport. Support systems help to ensure uniformity in management practices and ensure that management and administrative systems function and get results.

5.6.2 Supply of missing Biomedical and non-biomedical equipment

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

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

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

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

5.7. Electronic Medical Record (EMR) and QMS

5.7.1 Queue Management System (QMS)

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

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

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

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

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

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

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

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

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

5.7.2 Public Address System

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

5.7.3 CCTV System

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

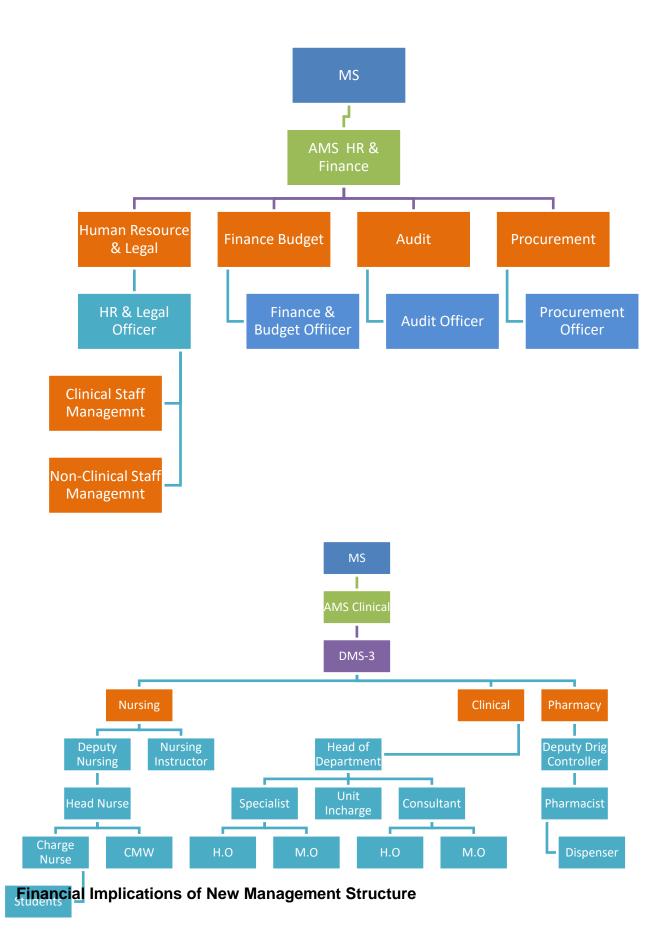
5.7.4 EMR and Networking

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

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

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

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



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

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

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

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

Total	11	645,000	8,760,000	849,000	11,556,000
-------	----	---------	-----------	---------	------------

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

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

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

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.

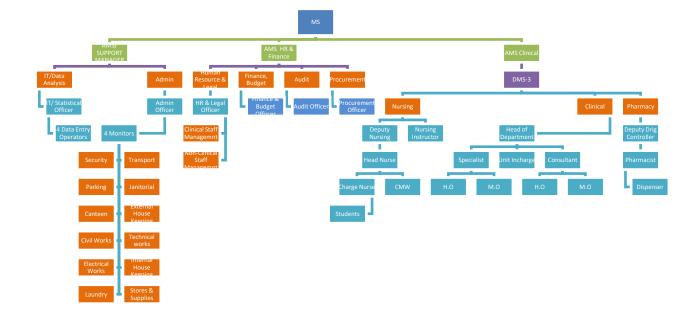
2. One year experience in Supply Chain, logistics, fleet, warehousing and inventory management, clearing and forwarding.

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

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

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

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

5.9 <u>RELATIONSHIP WITH SECTORAL OBJECTIVES</u>

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, JUSTIFICATION AND TECHNICAL PARAMETERS

The scheme has been estimated on face of the factual basic requirements and if needed, alterations and has been quoted in this PC-I. The Population of Tehsil Chistian District Bahawalnagar is more than 0.217 million. The area of the THQ Hospital Chistian District Bahawalnagar is 613291 SFT land.

6. DESCRIPTION AND JUSTIFICATION OF PROJECT

6.1 JUSTIFICATION OF PROJECT

attached

6. DESCRIPTION, JUSTIFICATION AND TECHNICAL PARAMETERS

The scheme has been estimated on face of the factual basic requirements and if needed, alterations and has been quoted in this PC-I. The Population of Tehsil Chistian District Bahawalnagar is more than 0.217 million. The area of the THQ Hospital Chistian District Bahawalnagar is 613291 SFT land.

6.1 DESCRIPTION AND JUSTIFICATION

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

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

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

JUSTIFICATION FOR REVISION OF PC-I

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

Thereafter it was decided to complete the balance civil work of revamping through C&W Department and a block scheme titled "Balance Work of Revamping of all DHQ/15 THQ Hospitals in Punjab" was included in ADP 2021-22. Accordingly, the Rough Cost estimates of balance civil work has been got prepared from the Punjab Buildings Department for preparation of PC-Is and were approved from the DDSC. Infrastructure team has conducted the Joint visits with the team of C&W Department. During the field visits, few alterations were recommended by the technical teams which have been incorporated in the Revised Rough Cost Estimates of the subject scheme and have been attached with the PC-I along with comparative statement. Therefore, Civil works component cost has been increased from Rs. 30.326 million to Rs. 38.005 million due to few changes in the scope and MRS rates (2nd Bi-annual 2022).

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

	60 th PDWP Me	eting	
Name of Posts	PPS	Permissible	Approved Pay
	Assigned	Range (PKR) & Annual increment	Package

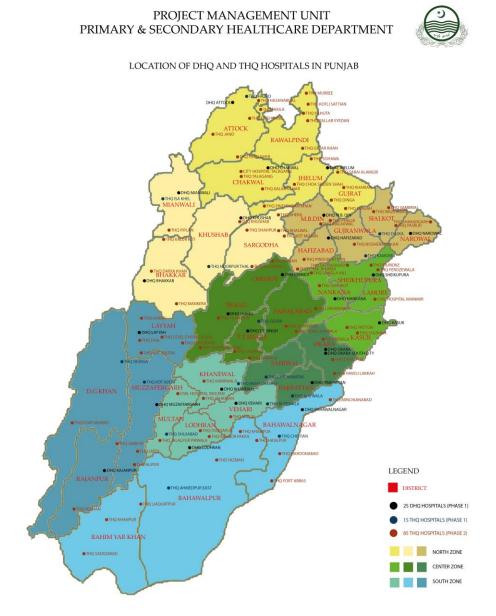
HR & Legal Officer, IT & Statistical Officer, Admin Officer, Procurement Officer, Finance & Budget Officer, Logistics Officer, Quality Assurance Officer, Audit Officer and Biomedical Engineer	PPS-6	75,000-105,000 (8% annual incr.)	75,000
Assistant Admin Officer	PPS-5	50,000-75000 (10% annual incr.)	50,000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

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

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

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





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

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

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

6.2 SECTORAL SPECIFIC INFORMATION

social sectors, Health Department

7. CAPITAL COST ESTIMATES

Financial Components: Revenue **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**N/A Grant Number:Development - (PC22036) LO NO:LO21010551 A/C To be Credited:Assan Assignment

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

Financial Components: Capital **Cost Center:**OTHERS- (OTHERS) **Fund Center (Controlling):**N/A Grant Number:Government Buildings - (PC12042) LO NO:LO22010095 A/C To be Credited:Account-I

PKR Million

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

PKR Million

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

2. **Human resource:** Human resource is required for implementation of project – Provision of salaries of staff of New Management Structure (NMS) working in the said hospital till the vacation of stay by the honorable Lahore High Court, Lahore and completion of conversion of these posts to non-development mode.

Abstract of Cost

Name of THQ Hospital			Chis	htian		
Scope of work		Orignal			1st Revised	
	Capital	Revenue	Total	Capital	Revenue	Total
Capital component	•		•		•	
Internal Development	25.314	0.000	25.314	20.252	0.000	20.252
External Development	5.012	0.000	5.012	17.753	0.000	17.753
Water filtration plant	0.000	0.000	0.000	0.000	0.000	0.000
Total Capital Component	30.326	0.000	30.326	38.005	0.000	38.005
Revenue component						
Human resource (HR) plan	0.000	17.520	17.520	0.000	37.443	37.443
Total Revenue component	0.000	17.520	17.520	0.000	37.443	37.443
Total	30.326	17.520	47.846	38.005	37.443	75.448
Grand Total	30.326	17.520	47.846	38.005	37.443	75.448

Human Resource Model of THQ Hospital

		Oriç	ginal		1	lst R	evis	ed	
NAME OF POST	No. of Emplyees	Per Month Salary	Salary for all	Salary for Two Years	No. of Emplyees	Project Pay	Month	Month	Salary for Two Years
ADMIN OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000
RESOURCE/LEGAL	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000
IT/STATISTICAL OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000
FINANCE & BUDGET OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000
PROCUREMENT OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000
DATA ENTRY OPERAOTOR (DEO)	2	35,000	70,000	1,680,000	2	3	44,000	88,000	2,728,000
QUALITY ASSURANCE OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000
LOGISTICS OFFICER	1	80,000	80,000	1,920,000	1	6	105,000	105,000	3,255,000
ASSISTANT ADMIN OFFICER	2	50,000	100,000	2,400,000	2	5	70,000	140,000	4,340,000
Sub Total of HR Model	11		730,000	17,520,000	11	50	849,000	963,000	29,853,000
				17.520					29.853
Utilization of HR Component				7.590					
									37.443

PHONE NO.062-9250334

The Superintending Engineer, Buildings Circle, Bahawalpur

The Chief Executive Officer, District Health Authority, Bahawalnagar.

/DB.

No. |2_|0 Subject: -

From.

To,

ROUGH COST ESTIMATE FOR THE WORK "PROGRAMME FOR REVAMPING OF ALL THO HOSPITALS IN PUNJAB ONE AT THO HOSPITAL IN CHISHTIAN DISTRICT BAHAWALNAGAR". (ADP NO.658/2022-23)

2022.

The scheme cited as subject has been reflected in Annual. Development Programme 2022-23 at serial No.658 with an allocation of Rs.1300.000(M). 38-DS

Balaner Work Dated: 15 /09

Hence, the rough cost estimate has been prepared for Rs.38.697(M) on the basis of MRS for 2^{nd} Biannual 2022 is submitted herewith for onward submission for arranging administrative approval and funds from the competent authority please.

DA/ Estimates

 $\frac{1}{2}$

Superintending Engineer, Buildings Circle, Bahawalpur

No. & Date Even:

Copy is forwarded to the:-

The Project Manager, Civil PMU, P&SHD Lahore. The Executive Engineer, Buildings Division, Bahawalnagar with reference to his office letter No.2033/DB, dated 08.09.2022. for information and necessary action.

> Superintending Engineer, Buildings Circle, Bahawalpur.

RECEIVE Diary No EALETTER WORK/Estimate letter/SE Rough Cost Estimate/Se to CEO DEA Revamp All THQ Chishtian BWN ADP 658 doc 24/09/02 PMU, P&SHD Deputy PD Finance & Admin Procurement Outsourcing Infrastructor Planning ICT Operations Health Legal 10/2022 1& G R"RC age 46

BAHAWALNAGA

PUNJAB PROVICE

BAHAWALNAGAR

BUILDINGS DIVISION, BAHAWALNAGAR.

DIVISION

DISTRICT

SUB DIVISION

BUILDINGS SUB DIVISION, CHISHTIAN.

NAME OF WORK

Balance work of ROUGH COST ESTIMATE FOR THE REVAMPING OF THQ HOSPITAL CHISHTIAN

8-005 29-697(M) 38-697-(M) Rs. 38.076/- (M)

ESTIMATED COST

12

ROUGH COST ESTIMATE FOR THE REVAMPING OF THQ HOSPITAL CHISHTIAN

HISTORY

The Govt of Punjab primary and Secondary Healthcare Department has Launched a Programme " Revamping of DHQ/THQ Hospitals" throughout the province. The basic purpose of this programme to improve the infrastructure of these Hospitals to facilitate the Public Director infrastructure PMU. P&SHD desired vide his letter No. The Governor of Punjab is plased to accord amended Adminstrative Approval of **Revamping of all THQ Hospital in Punjab**" GS No.792 of ADP 2021-22 one at THQ Hospital Chishtian.

Keeping in view the above Revised rough cost estimate ammounting 74.240 (M)/- This estimate prepared on the basis of MRS/Plinth area rates Rates 2nd- Bi-Annual 2022 for adminstrative approval and arrangement of fund

SCOPE OF WORK.

Provision of the following items exists in the estimate.

- Revamping of OPD Block, Labor Room & OT Block, Indoor Block (Male Ward). Specialist / Consultant Block, Peads Ward, Dialysis Block.
- 2_ Construction of Sewer Line.
- 3- Provision of Street Lights
- 4- Provision of External Water Supply System
- 5- Provision of External E.I Work
- 6- Provision of Resurfacing of Road

SPECIFICATIONS

Work will be carried out according to PWD specifications .

COST.

Estimated cost of the work comes to Rs.

38 · 697 (M) 38.076 (M) 38-697(M) 38.05

RATES.

Estimate is prepared on The basis of Plinth area Rates and MRS Rates of 2nd Bi-Annual 2022(1st July 2022 - 31 Dec 2022)

TIME LIMIT

It will take 06 Months to complete the work

CARRYING OUT OF WORK

Work will be carried out through apperoved Govt Contractor After calling Competitive Tenders as per usual practice of the Department

Sub Divisional Officer Page 50 Buildings Sub Division

ROUGH COST ESTIMATE FOR THE REVAMPING OF THO HOSPITAL CHISHTIAN

MRS, 2nd BI-ANNUAL-2022 (01.07.2022 to 31.12.2022

1

ABSTRACT OF COST

Rs. 1149194/-7015 500 COST OF OPD BLOCK 1 1396893 COST OF INDOOR BLOCK (MALE WARD) 2 86 68 816 COST OF DIALYSIS BLOCK ł 1874 500 COST OF LABOUR ROOM & OT BLUCK 4 Rs. 787946/4 COST OF PEADS-WARD 5 COST OF SPECIALIST/CONSULTANT PLOCK Rs. 433000/* 6 COST OF EXTERNAL SEWER LINE Ps 1516900* 7 COST OF EXTERNAL AVAILS ADDRESS Rs 8654367/ 8 COST OF PROVISION OF REECTFICAL CORRMENT Rs. 2578946/L T) COST OF STREET LIGHTS Its. 262000024 0 35830726 3.8.7.614987/-COST OF RESULFACING OF ROAD 11 17883-4 1791536 1079983 1079922 -1072983 Add 05% (PRA Add 039 . Centingency Tetal 97000) 27.000) Say 3862 8 38-627 (M) 38:697(M) \mathcal{O}^{-} Sub Divisional Officer Buildings Sub Division Chishtian cer . . 11 **ت**مل*ا*لم SuperIntending Engineer Buildings Circle Bahawalpur

6

AMENDED ROUGH COST ESTIMATE FOR THE SCHEME REVAMPING OF THO HOSPITAL CHISHTIAN DISTRICT BAHAWALNAGAR

AMENDED ROUGH COST

l) Administrative approval.	
a) Amouat.	Ra: 30.326 (M)
ii) Amount of amondod estimate	Ra: 38.697(N)

ſ		r <u> </u>		Rates Bas	sed on P	liinth A	rea Rate	s for 2	nd Bian	nual 2021					es Bas	ed on P	linth Ar	rea Rate	s for 2	nd Bian	ual 2022			Dife	rence	
Sr. No.		Plinth Are Quantit		B.P.	Found	Strip	H.d.	ā	S.G	Total	Unit	Amount (Rs.)	Plinth Area / Quantity		P.	Found	đijs	H.A	ū	5.G	Total	Unit	Amount (Rs.)	Excess	Saving	Remarks
					L																					Based on Plinth Area Rates for 2nd Blannual 2022
1	Construction of Canteen (Cafeteria)	1700	Sft	2,147	-		78	110	39	2,374	P.Sft	Rs. 4035800/-													-Rs. 4035800/+	As per revised sope by the PMU
B)	Add Extra for Deep Foundation (2ft deep)	1700	Sft	98		-	-	.		98	P.Sft	Ra. 166600/-											•		-Rs. 166600/-	do
2	Construction of Ware House																		L							
8}	Ground floor	2488	Sft	2,147	84	•	78	110	39	2,458	P.Sit	Ra. 6115504/-													-Rs. 6115504/-	do
b)	First floor,	2328	Sft	1,938	-	-	78	110	39	2,165	P.ST	Rs. 5040120/-													-Rs. 5040120/-	ob,
¢)	Mumty	258	Sft	2,022	-			50	-	2,072	P.Sft	Rs. 534576/-										Ļ			-Rs. 534576/-	do
d)	Add Extra for Frame Structure	4816	Sft	457		•		-	-	457	P.Sft	Rs. 2200912/-										ļ			•Rs. 2200912/-	do
0)	Add Extra for Deep Foundation (2ft deep)	2488	Sft	98		-	-		-	98	P.Sft	Ra. 243824/-													-Rs. 243824/-	,,do,
	Extra Provisions & NS items																								Ra. /-	ob
• = 1	Providing and fixing Stain less steel pipe stair railing comprising of 1-No. 2" dia steel pipe 18 SWG Top rail, 2" dia steel pipe for vertical posts @ 2-ft c/c 2-6" high, 3-Nos horizantal steel pipes 1/2" dia fixed on steps with 3" long steel screws and brass rawei plugs 3" long, l/c fixing carrage & polishing complete in all respects as approved by the Engineer Jocharca.	80	Rft 	1,600		(900)			-	700	P.Stt	Rs. 63000/-		-							*	••••			-Rs. 63000/-	do
3	Construction of Hospital Record Room	800	Sft	2,147	-		78	110	-	2,335	P.Sit	Rs. 1401000/-										<u> </u>			-Rs. 1401000/-	do
a)	Add Extra for Deep Foundation (2ft deep)	600	Sit	98	-	-	-		-	98	P.SR	Rs. 58800/-													-Rs. 55800/-	do
4	Construction of Patient Waiting Shed	1552	Sft	2,147	-		.	110	-	2,257	P.Sit	Rs. 3502864/-									-				-Rs. 3502864/-	do
8)	Add Extra for Deep Foundation (2ft deep)	1552	Sft	98	-		-			98	P.Stt	Rs. 152096/-									<u> </u>				-Rs. 152096/-	do
5	Provision of Access Road To Masjid	1	dol	327,458					-	327,456	/Each	Rs. 327456/-													-Rs. 327456/-	do
6	Exentition / Construction of Additional 2-Rooms of Existing Dialysis Unit	729	Sft	2,182			78	110		2,370	P.Sft	Rs. 1727730/-													-Rs. 1727730/-	do

0/3

G

\$

۱

ţ

৫

Г		Exentition / Construction of	1	1	<u> </u>							[[· · · ·]	<u>га на</u>					1	···· 1	· · ·	1				
		Additional 2-Rooms of Existing Dialysis Unit	729 S it	2,182	-		78	110	-	2,370	P.Sft	Rs. 1727730/-												يىغر	-Rs. 1727730/-	do
	e)	Add Extra for Deep Foundation (2ft deep)	729 S it	98	-	-		-	-	8	PSft	Rs. 71442/-													-Rs. 71442/-	do
	7	Provision for Street light pole i/c 125/watt Bulb (36000+1215.75)	40 No	37,216	-	-	-	-		37,216	P.No	Rz. 1488630/-													-Rs. 1488630/-	do
	8	Provision of Cable 7-0.052" Twin Core i/c 1"dia Pvc Pipe.	1 Job	323,900	-	-	-	-	•	323,900	P.No	Rs. 323900/-						-							-Rs. 323900/-	do
	9	Cost of OPD Block											1	Jop	1,149,194	-					1,149,194	P.Job	Rs. 1149194/-	Rs. 1149194/-		do
	10	Cost of Indoor Block (Male Ward)											1	dob	7,015,500	+					67/0313 - 7,915,500		67/03/3 Ro. 2018500/	- 67/0313 - Rs. 7015500/-		do
	11	Cost of Dialysis Block											1	dor	1,396,893	-					13317258 #300,003-		1335258 Rr. 1896203/	- 133728 Rs. 1 206803/	<u> </u>	do
	12	Cost of Labour Room & OT Block											1	dob	8,668,816	-					852975S #,660,018	P Jab	8529755- Re. 8668810/-	Rs. 8668916/		do
	13	Cost of Peads Ward											1	Job	1,874,500	-					174008	P.Job	1740088- Rs. 1874300/	- 174008		do
•	14	Cost of Specialist / Consult Block				ıq					•		1	dob	787,946	-	1.00				787,946	P.Job	Rs. 787946/-	Rs. 787946/-		do
	15	Cost of External Sewer Line											1	dob	433,000	F					433,000	.P.Job	Rs. 433000/-	Rs. 433000/-		do
	16	Cost of External Water Supply											1	Job	451,600	·					451,600	P.Job	Rs. 451600/-	Rs. 451600/-		do,
	17	Cost of Electrical Equipment											1	dol	8,654,367						8,654,367	P.Job	Rs. 8654367/-	Ra. 8654367/-		do
	18	Cost of Street Lights										-	1	dob	2,578,910	-					2,578,910	P.Job	Rs. 2578910/-	Re. 2578910/-		do
-	19	Cost of Resurfacing of Road											1	dot	2,820,000	~					2,820,000	P.Job	Rs. 2520000/-	Rs. 2820000/-		do

- **5**

j,

P-2/3



ROUGH COST ESTIMATE REVAMPING OF OPD BLOCK.

<u> </u>									
1	Removing door wit	h chowkat				• d.a.	438 e	ach'	876
		.2				4		aun	
•	Providing and fixing	all types o	f partly f	ixed and pa	artly openal	ble glazed	• • •		
2		lour dumin	ium door	's. HSINU UE	MY SCOUDU	01 1100 7 11		•	
	anodised bronze co Cop or Pakistan C	oblee bov	ing chou	ikat frame	of approve	ed by the		:	
	Cop or Pakistan U	apies, navi	ng chơn	nut nume				÷	
	engineer in-charge		· .						•
	Main Entropo	· 2	. 5		9	9 0	Sft		
	Main Entress	1	7.5		9	68	<i>u</i> .		•
	Corridor AdmBlock	, n	5.			90	u (. • .
	Emer Ent	2	U ;		Total	248	1,437.60 j	o.sft	355806
			1 Heller av		(2 m) heidi			÷	
3	Pacca brick work	other than	bullaing	upto Ton.	(5 m) no.g.		· .		
	sand mortar:-1:4 ra	tio			•	•		••	• •
		2	15	0.75	12	270	_Cft 、	· •.	
	· · · · ·	• •		· .	Total	270	Cft		
		2	5	0.75	9	68	Cft		•
	D/D	_ Z ;	J	0.70	Total	68	_ Cft		
			۰.		, oran	203	30526.30	%cft	61816
	• ·			Lat. 4. 1/11 /4	2 mm) thick				
4	Cement plaster 1:4	upto 20' (6.	00 m) ne	ignt:- /2 (1.	s minj unok				
		2	· 2	i 15	12	720	_sft	o. · 0	00040
						720	3,241.60	%.SN	23340
· .	Dismantling glazed	l encausit ti	le. etc		1				
5	Dismanning giazed				31.25	656	Sft		
. '	Podium	1 .	. 21			210	Sft		
	Dadoo/dkiriting	2	21		5		Sft		
		2	31.25		5	313		n o#	27534
					Total	1179	2,335.85	p.sn	27004
6	Dismantling cemer	nt concrete	plain 1:2	4		-		<u>`</u> .	·
v	Diomanning	1	. 21	31.25	0.125	82	Cft		•
		,	21		••••==	82	9142.85	%cft	7500
	Dry rammed brick	to no ho	Hact 1 1/	2" to 2"/40n	nm to 50mn	n) quade, il	1		
7	Dry rammed brick	or stone Da	11431 1 1/1			-7 33 7			. ,
	foundation and pli	nui 200				82	8891.50	%cft	7294
	Same as above item			- Aammaat	ina finishina			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• .
8	Cement concrete p	lain includi	ng piacin Salwashin	g ,compacu a of stope at	ng, misining Ingridate).		3		
	complete (including	screening an	iu wasiini;	g 01 310110 48	19119-111			,	· .
	Same as above item.	۰.				82	•		
		1	6	8	0.125	. 6			
	Ramp	•	Ŷ		Total	88		%cft	33563
			- lik - Dava	alainglazód				•	-
9	Providingandlayin	gsuperoqu	antyrorc	elalinyiazed • Colorand	Shadowitha	dhesive/hc	· .		
	brandofspecifieds	izeinapprov	/eaaesigi		Jarforfinish	inatheinin	, •		
	ndover3/4"thick(1	3)cementpl	aster#cu		aved and a	directed h	 V		
	si/ccuttinggrinding	gcompleteir	naiirespe	ct as appr	oveu allu		y		
	the Engineer Incha	arge.		(11) 6000	nmx 600 mn	1		· •	
	· .		-	-			· .	. '	
	Podium	1	21		25.25	530	Sft	_	
	-				Total	530	340.5	p.sft	180550
1() Providingandlayin	asunerhau	alitvPorc	elainglazeo	ltilesofMast	erbrand,sk	i		
	rting/dadoofspeci	fiedsize Col	lorandSh	adewithadh	esive/bond	over1/2"th	1		
	ck(1:2)cementplas	tori/athaaa	etofande	ealerforfini	shinatheioir	nts.cuttina	a		•
	ck(1.2)cementplas	, allac am a -4-		and and div	acted by th	ne Fnaine	ar -	. •	
	rindingcompleteir	aiirespecta	sapprov	su anu un	evica by li	is Engined	-		
	Incharge.		•				• •	ч. н	
		· · · ·		· .		<i>i</i> .			
	Podium	2	21	<i>.</i> .	6	252	Sft		
		2	25.25		. 6	303	Sft		· ·
	•	· •					· ·		

7

_ ·							•		•
•	Êmer Ent	2	15) 6 Total	180	Sft	405 noft	25026
7. ·	Providingandlay	in no / All Ah in	let dividth	Pronoliehaa	Total Marhiosial	735 hfor\/anifia		40.5 p.sft	.20020
12	s/Shelves/Tread	nng3/4 unic sMindowC	ills ofmati	chingsealer	completein	allrespects			•
	asapproved and	directed by	v the Enai	ineer Inchar	7e.			•	
. ,	(i)China Verona				· · · · ·		· . ·		
	11	4	21		7	147	Sft	· · ·	· · · · · · · · · · · · · · · · · · ·
	Ent Step	. 1	. 9	: 	3.5	32	"		· ·
			Ŷ		Total	179		12.3 p.sft	7359
	·	8	•		•	8	732	9.95 each	5864
13	R.C.C 1:2:4 Comp	lete		· · ·	· .		<u>`0</u> #		· · · ·
	Lintle	2	6.5	0.75	0.75 Total	7	_Cft	6.50 P.Cft	406
	Fabrication of mil	ld atool rain	forcomon	t for coment		'		0.00 7.01	400
14	including cutting,	bendina la	nvina in p	osition. mak	ing iointsa	nd		· · · · ·	
	charges for bindi	ng of steere	moval of	rust from ba	irs):-	,	.• .	· · ·	
• •		. 7			- <u> </u>	. 22	KG [.]	· ·	
	•	I_{i}	6.75	0.454	Total	22		3.05 ⁻ %Kg	703
; 15	P/F PVC double I	aver Switch	kit Face	plate with s					
	i/c the cost of s	witches / s	ockets /	dimmer ma	de of Hi-Li	ife / Bush	/	· · ·	· .
•	Schenider, screw	s complete	as appro	ved and dir	ected by th	he Enginee	r		
	Incharge	•		· ·		•	· · ·	0.50	
	04 Gange	2	- In - 4 -		\ inina -f	2		2.50 each	160
16	Providing and fix	וחק 2'-9" hi לכלי מיויב	gn stair ra nine raille	alling compr	ising of NO Gwelded v	on magneti with vertice	C Al		•
	(304) Stain less s posts of 2" dia si	ivei 2 Qid _i táinloce etc	hiha tauw biha tauw	iy ur ru SMI Sauar nina	5 weideu v / Tona (chi	imta) @ 2-	ir ft		-
·.									
	c/c fixed on alte							, · · ·	
•	c/c fixed on alte respects as appro	rnasteel w	elding, fix	king & poli	shing com	plete in a			
	c/c fixed on alte respects as appro	rnasteel w	elding, fix	king & poli	shing com	plete in a			
		rnasteel w	elding, fix	king & poli	shing com	plete in a	//	1.45 p.rft	3778
17	respects as appro Providingandlay	rnasteel w oved and di 2 ringsuperbo	elding, fi rected by x qualityPoi	king & polis the Enginee 8 celainglazed	shing com r Incharge. dtilesfloorii	plete in a 16 ngofMASTi	II 2,36	1.45 p.rft	3778
17	respects as appro Providingandlay Rbrandofnishing	rnasteel w oved and di 2 vingsuperbo gthejointsi/	elding, fiz rected by x qualityPor ccuttinggi	king & polis the Enginee 8 rcelainglazed rindingcomp	shing com r Incharge. dtilesfloorii deteinallres	plete in a 16 ngofMASTi spect as	11 2,36 E	1.45 p.rft	3778
17	respects as appro Providingandlay Rbrandofnishing approved and di	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t	elding, fiz rected by x qualityPor ccuttinggi	king & polis the Enginee 8 rcelainglazed rindingcomp	shing com r Incharge. dtilesfloorii deteinallres	plete in a 16 ngofMASTi spect as	11 2,36 E	1.45 p.rft	3778
17	respects as appro Providingandlay Rbrandofnishing	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t	elding, fiz rected by x qualityPor ccuttinggi	king & polis the Enginee 8 rcelainglazed rindingcomp	shing com r Incharge. dtilesfloorii deteinalire: (Non-Skid	plete in a ngofMAST spect as I Chequred	11 2,36 E	1.45 p.rft	3778
17	respects as appro Providingandlay Rbrandofnishing approved and di	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t	elding, fiz rected by x qualityPor ccuttinggi	king & polis the Enginee 8 rcelainglazed rindingcomp	shing com r Incharge. dtilesfloorii leteinallre: (Non-Skid 8	plete in a 16 ngofMAST spect as Chequred 48	11 2,36 E Sft		
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp	rnasteel w oved and di 2 ringsuperbo gthejointsi/ irected by t 00mm 1	elding, fi rected by x qualityPoi ccuttinggi he Engine 6	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge	shing com r Incharge. dtilesfloorii deteinalire: (Non-Skid	plete in a ngofMAST spect as I Chequred	11 2,36 E Sft	1.45 p.rft 1.55 p.sft	
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa	rnasteel w oved and di 2 ringsuperbo gthejointsi/ irected by t 00mm 1	elding, fi rected by qualityPor ccuttinggi he Engine 6 ce After	king & poli the Enginee 8 rcelainglazed rindingcomp er Incharge scraping.	shing com r Incharge. dtilesfloorii leteinallre: (Non-Skid 8	plete in a 16 ngofMAST spect as Chequred 48 48	11 2,36 E Sft 21		
. "	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp	rnasteel w oved and di 2 ringsuperbo gthejointsi/ irected by t 00mm 1	elding, fi rected by x qualityPoi ccuttinggi he Engine 6	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge	shing com r Incharge. dtilesfloorii leteinallre: (Non-Skid 8	plete in a 16 ngofMAST spect as Chequred 48	11 2,36 E Sft		
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa	rnasteel w oved and di 2 ringsuperbo gthejointsi/ irected by t 00mm 1	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21	king & poli the Enginee 8 rcelainglazed rindingcomp er Incharge scraping. 25.25	shing com r Incharge. dtilesfloorii leteinallre: (Non-Skid 8	16 ngofMAST spect as Chequred 48 48 48 530	11 2,36 E Sft 21		
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa	rnasteel w oved and di 2 ringsuperbo gthejointsi/ irected by t 00mm 1	elding, fi rected by x qualityPol ccuttinggi he Engine 6 ce After 21 21	king & poli the Enginee 8 rcelainglazed rindingcomp er Incharge scraping. 25.25	shing com r Incharge. dtilesfloorii leteinallre: (Non-Skid 8	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150	II 2,36 E Sft 21 Sft	1.55 p.sft	
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa	rnasteel w oved and di 2 ringsuperbo gthejointsi/ irected by t 00mm 1	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & poli the Enginee 8 rcelainglazed rindingcomp er Incharge scraping. 25.25	shing com r Incharge. dtilesfloorii leteinallre: (Non-Skid 8	16 ngofMAST spect as Chequred 48 48 530 210 253	II 2,36 E Sft 21 Sft		1015
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t 00mm 1 1 2 2 2 2 2	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp eer Incharge 5 5 5 5 5	shing com r Incharge. dtilesfloorii bleteinallres (Non-Skid 8 Total	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 E Sft 21 Sft	1.55 p.sft	1015
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t 00mm 1 1 2 2 2 2 2	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5	shing com r Incharge. dtilesfloorii leteinallre: (Non-Skid 8	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 E Sft 21 Sft " 1461	1.55 p.sft	1015 1676 1158194 .
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t 00mm 1 1 2 2 2 2 2	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5	shing com r Incharge. dtilesfloorii bleteinallres (Non-Skid 8 Total	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft	1015 1676 1158194 900
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t 00mm 1 1 2 2 2 2 2	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5	shing com r Incharge. dtilesfloorii bleteinallres (Non-Skid 8 Total	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft 7.05 %sft	1015 1676 1158194. 900
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t 00mm 1 1 2 2 2 2 2	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5	shing com r Incharge. dtilesfloorii bleteinallres (Non-Skid 8 Total	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft 7.05 %sft	1015 1676 1158194 . 900
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t 00mm 1 1 2 2 2 2 2	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5	shing com r Incharge. dtilesfloorii bleteinallres (Non-Skid 8 Total	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft 7.05 %sft	1015 1676 1158194 . 900
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t 00mm 1 1 2 2 2 2 2	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5	shing com r Incharge. dtilesfloorii bleteinallres (Non-Skid 8 Total	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft 7.05 %sft . Total	3778 1015 1676 1158194. 900 1149194.
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t 00mm 1 1 2 2 2 2 2	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5 5	shing com r Incharge. dtilesfloorii oleteinalires (Non-Skid 8 Total etail Attach	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft 7.05 %sft .Total	1015 1676 1158194. 900 1149194. ive Engin
17	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 vingsuperbo gthejointsi/ irected by t 00mm 1 1 2 2 2 2 2	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5 5 5 5	shing com r Incharge. dtilesfloorii oleteinalires (Non-Skid 8 Total etail Attach nal Officer ub Division,	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft 7.05 %sft .Total	1015 1676 1158194. 900
• • •	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 ringsuperbo gthejointsi/ irected by t 00mm 1 2 2 2 2 terial	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5 5 5	shing com r Incharge. dtilesfloorii oleteinalires (Non-Skid 8 Total etail Attach nal Officer ub Division,	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft 7.05 %sft .Total	1015 1676 1158194. 900 1149194. ive Engin ngs Divis
	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 ringsuperbo gthejointsi/ irected by t 00mm 1 2 2 2 2 terial	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5 5 5 5	shing com r Incharge. dtilesfloorii oleteinalires (Non-Skid 8 Total etail Attach nal Officer ub Division,	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft 7.05 %sft .Total	1015 1676 1158194. 900 1149194. ive Engin ngs Divis
• • •	respects as appro Providingandlay Rbrandofnishing approved and di Tiles) 300mmx30 Ramp Distempring 2 coa Podium	rnasteel w oved and di 2 ringsuperbo gthejointsi/ irected by t 00mm 1 2 2 2 2 terial	elding, fi rected by x qualityPor ccuttinggi he Engine 6 ce After 21 21 25.25	king & polis the Enginee 8 rcelainglazed rindingcomp er Incharge 5 5 5 5 5 5 5 5	shing com r Incharge. dtilesfloorii oleteinalires (Non-Skid 8 Total etail Attach nal Officer ub Division,	16 ngofMAST spect as Chequred 48 48 48 530 210 253 150 1143	II 2,36 5ft 21 \$ft " " 146 Total	1.55 p.sft 7.05 %sft .Total	1015 1676 1158194. 900 1149194. ive Engin ngs Divis

Ò

Ġ COST OF OLD MATERIAL OPD BLOCK. 1 COST OF OLD ALUMINIUM DOORS. Şft 90 9 = 5 2 х Х 90 Total Rs. 9000/-P.sft 10**0** @ Rs. 9000/-Total aggager. vision 115 - igar Đa Sub Divisional Officer Buildings Sub Division Chishtian Sub Engineer Page 62.

Page 63.

•				•	•		•
1	Removing windows	and sky lig	ghts with chow	ıkat	a •••		3074
		9	:		· y	341.5 each	JUIT
	Removing door wi	th chowkat	ł		~	438 each	3504
		8		t to set down of	ŏ . windowe	430 each	0004
!	Providing and fitting	g all types	of glazed alum	inium windows of c 215 20 per Sa-me	tre ifand	• • •	
	of anodised/ powde partly sliding using	er coated pa	artly fixedol re lions of approv	/ed manufacturer s	ection	. ,	
	thickness is 1.2 mm	n having fr	ame size of 10	0 x 30 mm (4"x1-1/	'4'') and		
	101 Badwas rate by	De 20 00 nA	or Sff .				· •
	In at terms continue	of 50 x 20.	mm (2° x ⁄₄). a	ll of 1.6mm or Rs.2	15.20 per	•	
	Sq-metre if thickne	ss includin	g 5 mm thick i	mported tinted gia	55 WIUI		- - · ·
	sections are of dull rubber gasket usin	a annrover	ı Estandard lato	hes, hardware			
	shade.etc., as appr	oved by th	e Engineer in-	charge.			
	SHERE STORE TO THE	,	_	Ŕ	576	Sft	
	•	9	8 ·	- Total	576	1,348:40 p.sft	776678
6	Providing and fixin	a 1%" (40 i	nm) thick deo	dar wood			•
6	nanelled or panelle	ed and glaz	ed, doors and	windows, with			· .
	mild steel chowkat	(frame), et	c. complete in	all respects			· <i>i</i>
	(excluding sliding	bolt or loci	k) without Cho	wkat			~
		E	3	- 2	30	Sft	*
	Ward F/Finht D2	о ·	•				
	Ward F/Light D2 · D3	5 3	3.5	2	21	Sft	
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in	50mmx64mm a nside the void	4 r comprising of 3m and leaf frame 60 m with 20 mm wide	2 2 Total mm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved	32 83 rofile for the formation of the sides	Sft 1527.5 p.sft 9 9 1-	126783
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in	50mmx64mm a nside the void wares, hinges, f	4 r comprising of 3m and leaf frame 60 m with 20 mm wide	nm thick UPVC hollow pr nmx106 mm both duly rei	32 83 rofile inforced oth sides & directed	Sft 1527.5 p.sft 7	126783
7	 D3 D4 F Providing and fixing ,chowkat frame of 6 with G.I box frame in i/c the cost of hardward 	50mmx64mm a nside the void wares, hinges, f	4 r comprising of 3m and leaf frame 60 m with 20 mm wide	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo	32 83 rofile inforced oth sides & directed	Sft 1527.5 p.sft 9 9 1- 5 5 7	126783
7	D3 D4 F Providing and fixing ,chowkat frame of 6 with G.I box frame in i/c the cost of hardw by the Engineer Inch	50mmx64mm a nside the void wares, hinges, f	4 r comprising of 3m and leaf frame 60 m with 20 mm wide	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved	32 83 rofile inforced oth sides & directed 140	Sft 1527.5 p.sft 7 9 1- 5	126783
7	D3 D4 F Providing and fixing ,chowkat frame of 6 with G.I box frame in i/c the cost of hardw by the Engineer Inch Incharge.	50mmx64mm a nside the void wares, hinges, f arge 8	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo	32 83 rofile inforced oth sides & directed	Sft 1527.5 p.sft 9 9 1- 5 5 7	126783 - 26782 - 98000 - 154000/
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardw by the Engineer Inch Incharge.	50mmx64mm a nside the void wares, hinges, f arge 8	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 7 Total	32 83 rofile inforced oth sides & directed 140 140	Sft 1527.5 p.sft 9 1- 5 5 7 -700 p.sft 1100/)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing ,chowkat frame of 6 with G.I box frame in i/c the cost of hardw by the Engineer Inch Incharge.	50mmx64mm a nside the void wares, hinges, f arge 8	4 r comprising of 3n and leaf frame 60 n with 20 mm wide four bolt and cuttir 2.5 tile, etc 124	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved	32 83 rofile inforced oth sides & directed 140	Sft 1527.5 p.sft 9 9 1- 5 5 7)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inch Incharge.	50mmx64mm a nside the void wares, hinges, f arge 8	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 7 Total	32 83 rofile inforced oth sides & directed 140 140 992 410 732	Sft 1527.5 p.sft 9 1- 5 5 7 -700 p.sft 1100/ Sft Sft)_ 26782 - 98000 -
7 11	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardw by the Engineer Inch Incharge.	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1	4 r comprising of 3n and leaf frame 60 n with 20 mm wide four bolt and cuttir 2.5 tile, etc 124 51.25 91.5 91.5	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 7 Total 8 8 8 8 8 6	32 83 rofile inforced oth sides & directed 140 140 992 410 732 549	Sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 100 100 Sft Sft Sft Sft Sft Sft)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inch Incharge. Dismantling glaze Main Corridor Corridor	50mmx64mm a nside the void wares, hinges, arge 8 d encausit 1 1 1 3	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc 124 51.25 91.5 91.5 91.5 91.5 11.25	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 8 6 16	32 83 rofile inforced oth sides & directed 140 140 992 410 732 549 540	Sft 1527.5 p.sft 9 1- 5 5 700 p.sft 1100/ Sft Sft Sft Sft)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inch Incharge. Dismantling glaze Main Corridor Corridor	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc 124 51.25 91.5 91.5 91.5 11.25 9.25	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 8 6 16 16	32 83 rofile inforced oth sides & directed 140 140 992 410 732 549 540 296	Sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 15 15 100 100 Sft Sft Sft Sft Sft Sft)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inch Incharge. Dismantling glaze Main Corridor Corridor	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1 3 2, 4	4 r comprising of 3n and leaf frame 60 n with 20 mm wide four bolt and cuttir 2.5 tile, etc 124 51.25 91.5 91.5 91.5 11.25 9.25 20.25	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 8 6 16 16 16	32 83 rofile inforced oth sides & directed 140 140 992 410 732 549 540 296 1296	Sft 1527.5 p.sft 9 1- 5 5 700 p.sft 1100/ Sft Sft Sft Sft)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inch Incharge. Dismantling glaze Main Corridor Corridor	50mmx64mm a nside the void wares, hinges, arge 8 d encausit 1 1 1 3	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc 124 51.25 91.5 91.5 91.5 11.25 9.25	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 8 6 16 16	32 83 rofile inforced oth sides & directed 140 140 992 410 732 549 540 296	Sft 1527.5 p.sft 1527.5 p.sft 5 5 5 5 5 5 5 5 5 5 5 5 5)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inch Incharge. Dismantling glaze Main Corridor Corridor	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1 3 2 4 2 2	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc 124 51.25 91.5 91.5 91.5 91.5 91.5 91.5 91.5 925 20.25 15.25 7.25	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 8 6 16 16 16 16 16 16 16 7,625	32 83 rofile inforced oth sides & directed 140 140 992 410 732 549 540 296 1296 488 111	Sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 2 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inch Incharge. Dismantling glaze Main Corridor Corridor Ver	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1 3 2 4 2 2 2	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc 124 51.25 91.5 91.5 91.5 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 124	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 6 16 16 16 16 16 16 16 7.625 5	32 83 rofile inforced oth sides & directed 140 140 140 992 410 732 549 540 296 1296 488 111 1240	Sft 1527.5 p.sft 1527.5 p.sft 157.5 p.sft 157.5 p.sft 157.5 p.sft 157.5 p.sft 157.5 p.sft 157.5 p.sft 157.5 p.sft 5ft 5ft 5ft 5ft 5ft 5ft 5ft 5)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inch Incharge. Dismantling glaze Main Corridor Corridor Ver Skirting Main Corridor	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1 3 2 4 2 2 2 2 2 2	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc 124 51.25 91.5 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 124 51.25	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 8 6 16 16 16 16 16 16 16 7,625	32 83 rofile	Sft 1527.5 p.sft r r 1527.5 p.sft rr r r r r r r r r r)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inchi Incharge. Dismantling glaze Main Corridor Corridor Ver Skirting Main Corridor Corridor	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1 3 2 4 2 2 2 2 2 2 2	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttir 2.5 tile, etc 124 51.25 91.5 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 124 51.25 91.5	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 6 16 16 16 16 16 16 16 7.625 5	32 83 rofile	Sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 157 100 p.sft 100 for)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inch Incharge. Dismantling glaze Main Corridor Corridor Ver Skirting Main Corridor	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1 3 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc 124 51.25 91.5 91.5 91.5 925 20.25 15.25 7.25 124 51.25 91.5 91.5 91.5 91.5	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 6 16 16 16 16 16 16 16 7.625 5	32 83 rofile inforced oth sides & directed 140 140 992 410 732 549 540 296 1296 488 111 1240 513 915 915	Sft 1527.5 p.sft r)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inchi Incharge. Dismantling glaze Main Corridor Corridor Ver Skirting Main Corridor Corridor	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1 3 2 4 2 2 2 2 2 2 2	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc 124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 124 51.25 91.5 91.5 91.5 91.5 91.5 91.5 91.5 11.25	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 6 16 16 16 16 16 16 16 7.625 5	32 83 rofile	Sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 157 100 p.sft 100 for)_ 26782 - 98000 -
7	D3 D4 F Providing and fixing chowkat frame of 6 with G.I box frame in i/c the cost of hardy by the Engineer Inchi Incharge. Dismantling glaze Main Corridor Corridor Ver Skirting Main Corridor Corridor	50mmx64mm a nside the void wares, hinges, f arge 8 d encausit 1 1 1 3 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 r comprising of 3m and leaf frame 60 m with 20 mm wide four bolt and cuttin 2.5 tile, etc 124 51.25 91.5 91.5 91.5 925 20.25 15.25 7.25 124 51.25 91.5 91.5 91.5 91.5	nm thick UPVC hollow pr nmx106 mm both duly rei panel with grooves on bo ng changes on approved 7 Total 8 8 8 6 16 16 16 16 16 16 16 7.625 5	32 83 rofile	Sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 1527.5 p.sft 100 p.sft 100 p.sft 100 f.sft f.s)_ 26782 - 98000 -

,

1.1

:

(10

<u> </u>			•		• ,			
• • •						·		•
- (E,	480 S	Sft	· · ·
, t		6	16		5		Sft	
		4	16	• • •	5	•	•	•
₽.		8	- 16		5		Sft	
		1	16		5	• • • • ·	Sft	
÷.		4			5	153 3	Sft	169980
		4	7.625	· · ·	Total	12691	2,335.85 p.sft	296444
					70101	7277		
12 Di	smantling ceme	ent concrete	plain 1:2:4		··· · · · · ·	404	<u><u><u></u></u></u>	•••
	. .	1	124	8.	0.125		Cft	
• • •	· · · · · · ·	1	51.25	8	0.125	51	· · ·	•
	• .		91.5	8	0.125	92	n .	
			91.5	6	0.125	- 69	"	· · ·
		1		16	0,125	68	n	
		3	11.25		0.125	37	H	
`	•	2	9.25	16	0.125	162	Н	•
		. 4	20.25	16			n	
		. 2 .	15.25	16	0.125	61	"	
		2	7,25	7.625	0.125	14	0440.05 0/08	61869
			•			677	9142.85 %cft	01000
•	ry rammed bric	h ar atana h	allast 1 1/2'	" to 2"(40n	nm to 50mm) guage <u>,</u> in	•	
13 D	ry ranimed oric							•
	oundation and p		.• •			677	8891.50 %cft	<u> </u>
. S	eme as above item	<u> </u>		itur oon	anacting fini	ishing and		
-		te plain inc	cluding pla	cing ,coir	npacing, m	aning and	•	•
	cement concretering complete	(including s	screening a	nd washin	g of stone a	yynyate).		
	ang our	•		•		1		
•		· · · ·	· ·			~77		25799
						h//	28126-10 %CT	20193
S	Same as above item.	• • •	• •			677	38126.10 %cft	201990
15 F L	Providingandlay brandofspecifie	dsizeinappr	ovequesiyn:	,colorana acostofse:	alerforfinish	ofMASTER dhesive/bo ingthejoint		201990
15 F L I	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind	dsizeinappr (1:3)cement ingcomplete	ovequesiyn:	ecostofsea t as appi	alerforfinish roved and	ofMASTER dhesive/bo ingthejoint directed by		20199
15 F L I	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind	dsizeinappr (1:3)cement ingcomplete	ovequesiyn:	ecostofsea t as appi	alerforfinish	ofMASTER dhesive/bo ingthejoint directed by		23133
15 F L I	Providingandlay brandofspecifie	dsizeinappr (1:3)cement ingcomplete	ovequesiyn:	ecostofsea t as appi	alerforfinish roved and	ofMASTER dhesive/bo ingthejoint directed by n		23133
15 F k r s	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Inc	dsizeinappr (1:3)cement ingcomplete	ovequesiyn:	ecostofsea t as appi	alerforfinish roved and	ofMASTER dhesive/bo ingthejoint directed by n 992	Sft	23133
15 F k r s	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind	dsizeinappr (1:3)cement ingcomplete	plasteri/cth plasteri/cth pinallrespec 124	ecostofsea t as appi	alerforfinish roved and	ofMASTER dhesive/bo ingthejoint directed by n 992 410	Sft Sft	23133
15 F k r s t	Providingandlay orandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor	dsizeinappr (1:3)cement ingcomplete	plasteri/cth plasteri/cth pinalirespec 124 51.25	ecostofsea t as appi	alerforfinish roved and	ofMASTER dhesive/bo ingthejoint directed by n 992	Sft	23133
15 F k r s t	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Inc	dsizeinappr (1:3)cement ingcomplete	plasteri/cth pinallrespec 124 51.25 91.5	ecostofsea t as appi	alerforfinish roved and mmx 600 mn 8 8	ofMASTER dhesive/bo ingthejoint directed by n 992 410 732	Sft Sft Sft	23133
15 F k r s	Providingandlay orandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor	dsizeinappr (1:3)cement ingcomplete	124 51.25 91.5 91.5	ecostofsea t as appi	alerforfinish roved and mmx 600 mn 8 8 8 8 8 6	ofMASTER dhesive/bo ingthejoint directed by n 992 410 732 549	Sft Sft Sft Sft	23133
15 F k r s	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor	dsizeinappr (1:3)cement ingcomplete	plasteri/cth pinallrespec 124 51.25 91.5	ecostofsea t as appi	alerforfinish roved and mmx 600 mm 8 8 8 8 6 16	nofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540	Sft Sft Sft Sft Sft	23133
15 F k r s	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor	dsizeinappr (1:3)cement ingcomplete	124 51.25 91.5 91.5	ecostofsea t as appi	alerforfinish roved and mmx 600 mm 8 8 8 8 6 16 16	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296	Sft Sft Sft Sft Sft Sft Sft	201330
15 F k r s	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor	dsizeinappr (1:3)cement ingcomplete	124 51.25 91.5 91.5 11.25 925	ecostofsea t as appi	alerforfinish roved and mmx 600 mm 8 8 8 8 6 16	nofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 549 540 296 1296	Sft Sft Sft Sft Sft Sft Sft Sft	
15 F k r s	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4	124 51.25 91.5 91.5 11.25 925 20.25	ecostofsea t as appi	alerforfinish roved and mmx 600 mm 8 8 8 8 6 16 16	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296	Sft Sft Sft Sft Sft Sft Sft Sft Sft	23133
15 F k r s	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2	124 51.25 91.5 91.5 11.25 925 20.25 15.25	ecostofsea t as appi	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16	nofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488	Sft Sft Sft Sft Sft Sft Sft Sft	
15 F k r s	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4	124 51.25 91.5 91.5 11.25 925 20.25	ecostofsea t as appi	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 7.625	rofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	
15 F k s	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 2	124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25	ecostofse t as appr (ii) 600r	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 7.625 Total	rofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	
15 F k s t	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 2	124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25	ecostofsea t as appr (ii) 600r	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 16 16 7.625 Total edtilesofMas	rofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand, ski	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	
15 F k s t	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 1 2 4 2 2 4 2 2 4 2 2	124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 qualityPorc	ecostofsea t as appr (ii) 600r elainglaze adewithad	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 16 16 7.625 Total edtilesofMas lhesive/bond	nofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	
15 F k s t	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Providingandla rting/dadoofsp	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 4 2 2 2 4 1 2 2 4 1 2 2 2 4 1 2 2 2 1 2 1	124 51.25 91.5 91.5 91.5 11.25 925 20.25 15.25 7.25 qualityPorc ColorandSh	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 7.625 Total edtilesofMas Ihesive/bond	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi ints,cuttingg	Sft Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft	
15 F k s t	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Providingandla rting/dadoofsp	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 4 2 2 2 4 1 2 2 4 1 2 2 2 4 1 2 2 2 1 2 1	124 51.25 91.5 91.5 91.5 11.25 925 20.25 15.25 7.25 qualityPorc ColorandSh	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 7.625 Total edtilesofMas Ihesive/bond	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi ints,cuttingg	Sft Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Main Corridor Corridor Ver Ver Providingandla rting/dadoofsp ck(1:2)cement rindingcomple	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 4 2 2 2 4 1 2 2 4 1 2 2 2 4 1 2 2 2 1 2 1	124 51.25 91.5 91.5 91.5 11.25 925 20.25 15.25 7.25 qualityPorc ColorandSh	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 7.625 Total edtilesofMas Ihesive/bond	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi ints,cuttingg	Sft Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Providingandla rting/dadoofsp	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 4 2 2 2 4 1 2 2 4 1 2 2 2 4 1 2 2 2 1 2 1	124 51.25 91.5 91.5 91.5 11.25 925 20.25 15.25 7.25 qualityPorc ColorandSh	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 7.625 Total edtilesofMas Ihesive/bond	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi ints,cuttingg	Sft Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Corridor Ver Ver Ver k(1:2)cement ring/dadoofsp ck(1:2)cement incharge.	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 4 2 2 2 4 1 2 2 4 1 2 2 2 4 1 2 2 2 1 2 1	124 51.25 91.5 91.5 91.5 11.25 925 20.25 15.25 7.25 qualityPorc ColorandSh	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 7.625 Total edtilesofMas Ihesive/bond	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 <u>111</u> 5414 terbrand,ski dover1/2"thi ints,cuttingg he Enginee	Sft Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Ver kirting/dadoofsp ck(1:2)cement incharge. Skirting Main	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 4 2 2 2 4 1 2 2 4 1 2 2 2 4 1 2 2 2 1 2 1	124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 qualityPorc ColorandSh costofandSh ctasapprove	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 7.625 Total edtilesofMas Ihesive/bond	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi ints,cuttingg	Sft Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Corridor Ver Ver Ver k(1:2)cement ring/dadoofsp ck(1:2)cement incharge.	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 3 2 4 2 2 syingsuperb ecifiedsize, 0 blasteri/cthe teinallrespe	124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 qualityPorc ColorandSh costofandsh ctasapprove	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 7.625 Total dtilesofMas ihesive/bond ishingthejol irected by t	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi ints,cuttingg he Enginee	Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Ver kirting/dadoofsp ck(1:2)cement incharge. Skirting Main	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 4 2 2 2 4 1 2 2 4 1 2 2 2 4 1 2 2 2 1 2 1	124 51.25 91.5 91.5 91.5 11.25 925 20.25 15.25 7.25 qualityPorc ColorandShi costofands ctasapprove	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 16 25 Total sottilesofMas ihesive/bond ishingthejol irected by t	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,sk dover1/2"thi ints,cuttingg he Enginee 1488 615	Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft Sft Sft Sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Providingandla rting/dadoofsp ck(1:2)cement rindingcomplet Incharge. Skirting Main Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 3 2 4 2 2 syingsuperb ecifiedsize, 0 blasteri/cthe teinallrespe	124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 qualityPorc ColorandSh costofandsh ctasapprove	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 7.625 Total dtilesofMas ihesive/bond ishingthejol irected by t	nofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi ints,cuttingg he Enginee 1488 615 1098	Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft Sft Sft Sft Sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Providingandla rting/dadoofsp ck(1:2)cement rindingcomplet Incharge. Skirting Main Corridor Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 3 2 4 2 2 syingsuperb ecifiedsize, 0 blasteri/cthe teinallrespe	124 51.25 91.5 91.5 91.5 11.25 925 20.25 15.25 7.25 qualityPorc ColorandShi costofands ctasapprove	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 7.625 Total dtilesofMas ihesive/bond ishingthejol irected by t	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,sk dover1/2"thi ints,cuttingg he Enginee 1488 615	Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft Sft Sft Sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Providingandla rting/dadoofsp ck(1:2)cement rindingcomplet Incharge. Skirting Main Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 3 2 4 2 2 syingsuperb ecifiedsize, 0 blasteri/cthe teinallrespect 2 2 2 2 2	124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 qualityPorc ColorandSh costofandSh ctasapprove 124 51.25 91.5 91.5	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 16 7.625 Total dtilesofMas ihesive/bond ishingthejoi irected by t 6 6 6 6	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,sk dover1/2"thi ints,cuttingg he Enginee 1488 615 1098 1098	Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft Sft Sft Sft Sft Sft Sft Sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Providingandla rting/dadoofsp ck(1:2)cement rindingcomplet Incharge. Skirting Main Corridor Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 2	124 51.25 91.5 91.5 91.5 91.5 20.25 15.25 7.25 qualityPorc ColorandSh costofands ctasapprove 124 51.25 91.5 91.5 91.5 11.25 91.5 11.25	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 7.625 Total dtilesofMas ihesive/bond ishingthejoi irected by t 6 6 6 6 6 0.5	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi ints,cuttingg he Enginee 1488 615 1098 1098 1098 11	Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft Sft Sft Sft Sft Sft Sft Sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Providingandla rting/dadoofsp ck(1:2)cement rindingcomplet Incharge. Skirting Main Corridor Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 3 2 4 2 2 syingsuperb ecifiedsize, 0 blasteri/cthe teinallrespect 2 2 2 2 2	124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 qualityPorc ColorandSh costofandSh costofandSh ctasapprove 124 51.25 91.5 91.5 91.5 11.25 11.25	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 7.625 Total dtilesofMas ihesive/bond ishingthejoi frected by t 6 6 6 6 6 6 0.5 6	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,sk dover1/2"thi ints,cuttingg he Enginee 1488 615 1098 1098 11 270	Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft Sft Sft Sft Sft Sft Sft Sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Providingandla rting/dadoofsp ck(1:2)cement rindingcomplet Incharge. Skirting Main Corridor Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 2	124 51.25 91.5 91.5 91.5 91.5 20.25 15.25 7.25 qualityPorc ColorandSh costofands ctasapprove 124 51.25 91.5 91.5 91.5 11.25 91.5 11.25	ecostofse t as appr (ii) 600r elainglaze adewithad ealerforfin	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 7.625 Total dtilesofMas ihesive/bond ishingthejoi irected by t 6 6 6 6 6 0.5	rofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,ski dover1/2"thi ints,cuttingg he Enginee 1488 615 1098 1098 11 270 19	Sft Sft Sft Sft Sft Sft Sft Sft Sft Sft	
15 F k s 1	Providingandlay brandofspecifie ndover3/4"thick si/ccuttinggrind the Engineer Ind Main Corridor Corridor Ver Ver Providingandla rting/dadoofsp ck(1:2)cement rindingcomplet Incharge. Skirting Main Corridor Corridor	dsizeinappro (1:3)cement ingcomplete charge. 1 1 1 1 3 2 4 2 2 4 2 2 4 2 2 4 2 2 2 1 2 2 2 2 2	124 51.25 91.5 91.5 91.5 11.25 9.25 20.25 15.25 7.25 qualityPorc ColorandSh costofandSh costofandSh ctasapprove 124 51.25 91.5 91.5 91.5 11.25 11.25	ecostofsea t as appr (ii) 600n elainglaze adewithad ealerforfin ed and di	alerforfinish roved and mmx 600 mm 8 8 8 6 16 16 16 16 16 7.625 Total dtilesofMas ihesive/bond ishingthejoi frected by t 6 6 6 6 6 6 0.5 6	ofMASTER dhesive/bo ingthejoint directed by 992 410 732 549 540 296 1296 488 111 5414 terbrand,sk dover1/2"thi ints,cuttingg he Enginee 1488 615 1098 1098 11 270	Sft Sft Sft Sft Sft Sft Sft Sft 340.5 p.sft Sft Sft Sft Sft Sft Sft Sft	18433

Page 66

[]]

		·	-	· .		· . ·	•		
]	}						•	с <u>,</u> .	· · ·
	7	·							
	••					- ·			
•		<u>{</u>			~	474	Sft :		
•		· · · · · · · · · · · · · · · · · · ·	4 7.25		0	174			
	•		6 16		6	.576	Sft		
	,		4 16		0.5	32	Sft		
			6 16		6	576	Sft		. * .
			2 16		7	224	Sft		• • •
	•		4 16		6	384	Sft		
۲			4 7.625		6	183	Sft		
			8 3.5	•	7		Sft		
		·	0 0.0	,	Total	8343	340.5	p.sft	2840706
		Providingandlaying3/4	1"thickfullwid	hPronolisher				•	
	16	s/Shelves/Treads/Win	t (nickiunwiu) dewCille bovi	nal Iniformfey	ture(Spotles)	siwithad	× .		· · · · · · · · · · · · · · · · · · ·
	•	s/Sneives/Treads/Will	00WUIIIS,IIAVII	nyonnonntox steandmortor	i/cthecostofn	atching			1 A.A.
		hesivebondover3/4"th	lick(1;2)cemei	ilsanumoilor	ated by the F	naineer	•		
		sealercompleteinallre	spectsasappr	oveu anu une	icted by the L /i\Chir	a Verona	•		, , ,
	•	Incharge.		• • •	())01111				
•					· , ·		•		
•	·	Vainty	3 4	· · · ·	2	24	Sft		•,
			1 8	· · ·	2	16	и 		
				· ·	Total ·	24	412.3	p.stt	9895
	17	P/F glazed earthen wa	are water clo	uset squarte	r type (orisa	pattern)	1		
		combind with foot rest	wtih Ptrap 4"	dia glazed 👘					
	•		2			2	2501.4	each	5002.8
•	18	Providing and fitting E	- uroneon Cou	pled set of V	Vater Closet	(WC) and	· · ·		
. •	10	flushing Cistern of PO	RTA brand (ull size) i/c t	he cost of C	P /rubber	•		
		connection, thimble, se	at cover and	rawal bolts c	omplete in al	<i>respects</i>		· ·	
		as approved and direct	ed by the End	ineer Incharo	10.				
	·	as approved and direct	a sy the Eng				19987.9	each	79951.6
		*	4	·	· · · ·			•••••	
•			antin mada la	u down fluch	ing cistorn	• •	• •		
	19	Providing and fitting pl 13.63 litre (3 gallons) ca	astic made io	ling hrackets	et conter		,	•	· · · ·
		13.63 litre (3 gallons) co	apacny, mount	my brackers		· .			
•	•	connection, etc. compl	ele.			•	2,649.10	oach	5298.2
			2	d haata 22"v	fe" with nod	estal (v)	- 2,043.10	Bach	0200.2
	20	P/F glazed earthen wa	ire wasn nani	d Dasin 22 X	io will pau	cotai (V)		:	•
		Under Counter Vanity I	Sasin -			· =	7329.95	aaah	36650
			5				1329.90	each	. 30000
• .	21	R.C.C 1:2:4 Complete		0.5	0.05	40	C#		
			5 4	2.5	0.25	.13	_Cft	DC#	6956
					Total	13	556.50	PUI	0950
	22	Fabrication of mild ste			t concrete,	v.			· ·
	• •	The rate includes wast	age, overlaps			•	e stationer de la companya de la com La companya de la comp		
		Including cutting, bend	ling, laying in	position, mai	king jointsan	1 .	}		· · ·
		fastenings, including c	ost of binding	wire and lab	our				
		charges for binding of		ement (also II	iciuaes	.*		•	•
		removal of rust from ba	ars):-				۰ د. ۱۹		
		· · · · ·	13 6.75	0.454	•	38	KG	•	
			10 0.70	0.404	Total -	38	31,403.05	%Ka	12029
		P/F looking glass 22"x	16" with alses	shalf	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		01,100,00		
•	23	PIF IOUNINY YIASS 22 X	io wiin giass	Shen	· · ·				
	•		5	•		5	638.15	each	3190.75
	9 /	P/F C.P bib cock 1/2" d	lia	•		•	555, 7.0	Juon	0700.70
	24		सम्ब ्ध						
			2	. '		2	775.00	each	1550
:	9E	P/F C.P T stop cock 1/2)" dia			· .		JUUUI	_ 1000
	25		. ula		·		•		
	•	· · ·	16	•		16	955.00	pach	15280
	~~	D/C 0 D aman month and			· ·		900.QO	va un	15260
	26	P/F C.P swan neck coc	n 1/2" dia sin(jie way		•	· · ·		
	1. -	· · · ·	8		· · ·	8	• • 511.00	each	4088
í	-		•	· · ·	. •	• • •	•		Decad (Q

C12

	· · · · · · · · · · · · · · · · · · ·		· ·		<i>.</i>	. *	. · · · ·	•	
•	<u>)</u> Muelim chowar	•		·			e - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 19		
27	Muslim shower	<u> </u>	. •		•	. 4	2,212.00	ach	8848
~	Providing and fixin	, T na at eita	of work E	xhaust fan	18" swee	ep (double			• •
28	action & Steel body	iy al sho. A mode ef	Dek/Voune	e/GEC or	enuivalen	tapproved		•	· · ·
	action & Steel body	<u>) made of</u>	Paiviouna	sign ion of manafian f	rom collini	rinse and	· · · · ·		
	make i/c cost of ne	ecessary c	adle for co	mection n	iom cenng	y 1000 une	-		
	shutter complete.	•	• • •		. ,	3. *	4453.00	each	13359
	ډ	3	•			J	++00.00	2001	10000
	an thu				anten of D	DBC water	•		
29	Providing, laying, d	cutting, , t	esting and	commissi	oning of r	emploto in			· .
•	supply pipe i/c cot	st of solve	nt & specia	al making j	narries, c	complete III	•		
	all respects, PN-20	pipe	,				67.05		17385
	25mm dia	· ·	, ,			300	, 57.95		
	32mm dia	•		· ·		180	93.65	p.π	16857
30	P/F PVC pipe 4"	dia nakas	si waste r	vipe comp	olete in al	l respects.			
30	(ii)Type (SDR 32.5/S	SN-8)		•					
	(II) Type (SDIX SELON		· · · ·			270	260.60	p.rft	70362
			ve 3 eest n	ow surface	• '			· ·	
31	Painting to door a	ina winao\	NS 3 TUAL II	GW SUIIACC		·			
		1	2		83	166	Sft	o/ #	1007
		•			Total	166	2714.8	%\$ft	4507
32	Painting to door a	and windo	ws 2 coat c	ld surface.			•		
JZ	Taning to 2001 .		1 A A		-	189	Sft		
	· ·	· 6	3.5		9 .	•	- SH - #		
		· 4 ·	- 3		9	108	"		- ,
		8	4		9	288	4007.55	۱	9755
•	· · · · · ·	• *		· · ·	Total	585	1667.55	%SR	9700
33	P/F PVC double la	yer Switch	i kit race p	Jidle Willi S	specifica o	fa / Duch /	, ,		
	i/c the cost of sw	vitches / s	ockets / d	immer mac	de of MI-LI	10 / DUSA /			
	Schenider, screws	complete	as approv	ed and dire	ectea by tr	ie Engineer		• •	•
	Incharge	i	•	•	· · .	••		•••	2
	One way Gange Switch	30			٠.	30	742.50	each	22275
	03 Gange		•			18	802.50		14445
	04 Gange	18			•	10	1162.50		11625
	06 Gange	10		•		30	598.50		17955
	Fan Dimmer	30 _. -		·				-	
•	Three Pin Power Plug	8	•	•	1	· 8	754.50 [°]	each	6036
	15-32 Amp	· · ·	an Aftar s	cranina	•	,			
34	Distempring 2 coa	t olu suria	Ce Allers			992	Sft		
-		1	124	8 🗠		410	"		· · ·
		1	51.25	8		732			· ,
		1	91.5 01.5	8		549	u		
		1	91.5	6		540	И х	•	· ·
•	, ·	3	11.25	16		296 j	R		
	• • •	2	9.25	16			# -		
		4	20.25	16 ·		1296	u	• .	
		2.	15.25	16		488	и		•••••
	and the second second	2	7.25	7.625		111.		•••	
	· . `					10.10	· "		
. '		2	124	5		1240			
. '		2 2	51.25	5		512.5	n .		
		2			,	512.5 915	n H		· · · · · · · · · · · · · · · · · · ·
		2 2	51.25	5	, ,	512.5	n .	•	
		2 2 2	51.25 91.5	5 5	, , ,	512.5 915	n H	•	
		2 2 2 2	51.25 91.5 91.5	5 5 5		512.5 915 915	n H		
		2 2 2 2 2 2	51.25 91.5 91.5 11.25 11.25	5 5 5 10.5 5		512.5 915 915 236.25	n H	· · ·	
		2 2 2 2 2 4 4	51.25 91.5 91.5 11.25 11.25 9.25	5 5 10.5 5 10.5	· · · · · · · · · · · · · · · · · · ·	512.5 915 915 236.25 225	n H	· · · · · · · · · · · · · · · · · · ·	
		2 2 2 2 2 2 4	51.25 91.5 91.5 11.25 11.25 9.25 20.25	5 5 10.5 5 10.5 5	· · · · · · · · · · · · · · · · · · ·	512.5 915 915 236.25 225 388.5 810	n H		
		2 2 2 2 2 4 4	51.25 91.5 91.5 11.25 11.25 9.25 20.25 15.25	5 5 10.5 5 10.5 5 5 5		512.5 915 915 236.25 225 388.5 810 305	n H	· · · · · · · · · · · · · · · · · · ·	
		2 2 2 2 4 4 8 4 4	51.25 91.5 91.5 11.25 11.25 9.25 20.25 15.25 7.25	5 5 10.5 5 10.5 5 5 5 5 5		512.5 915 915 236.25 225 388.5 810 305 145	п 11 11 11 11 11 11 11 11 11 11 11 11 11		
		2 2 2 2 2 4 4	51.25 91.5 91.5 11.25 11.25 9.25 20.25 15.25 7.25 16	5 5 10.5 5 10.5 5 5 5 5 5 5		512.5 915 915 236.25 225 388.5 810 305 145 480	п 11 11 11 11 11 11 11 11 11 11 11 11 11		
		2 2 2 2 4 4 8 4 4	51.25 91.5 91.5 11.25 11.25 9.25 20.25 15.25 7.25	5 5 10.5 5 10.5 5 5 5 5 5		512.5 915 915 236.25 225 388.5 810 305 145	п 11 11 11 11 11 11 11 11 11 11 11 11 11		

(13

480 5 5 5 5 5 16 · 6 160 .16 2 320 16 4 153 7.625 4 140 5 3.5 8 1467:05 %sft 13510 6824713 Total // 4400 (--> 107400 Detail Attached D/d Cost of old material N.Total 7015500 6710312

Page 72 ÷

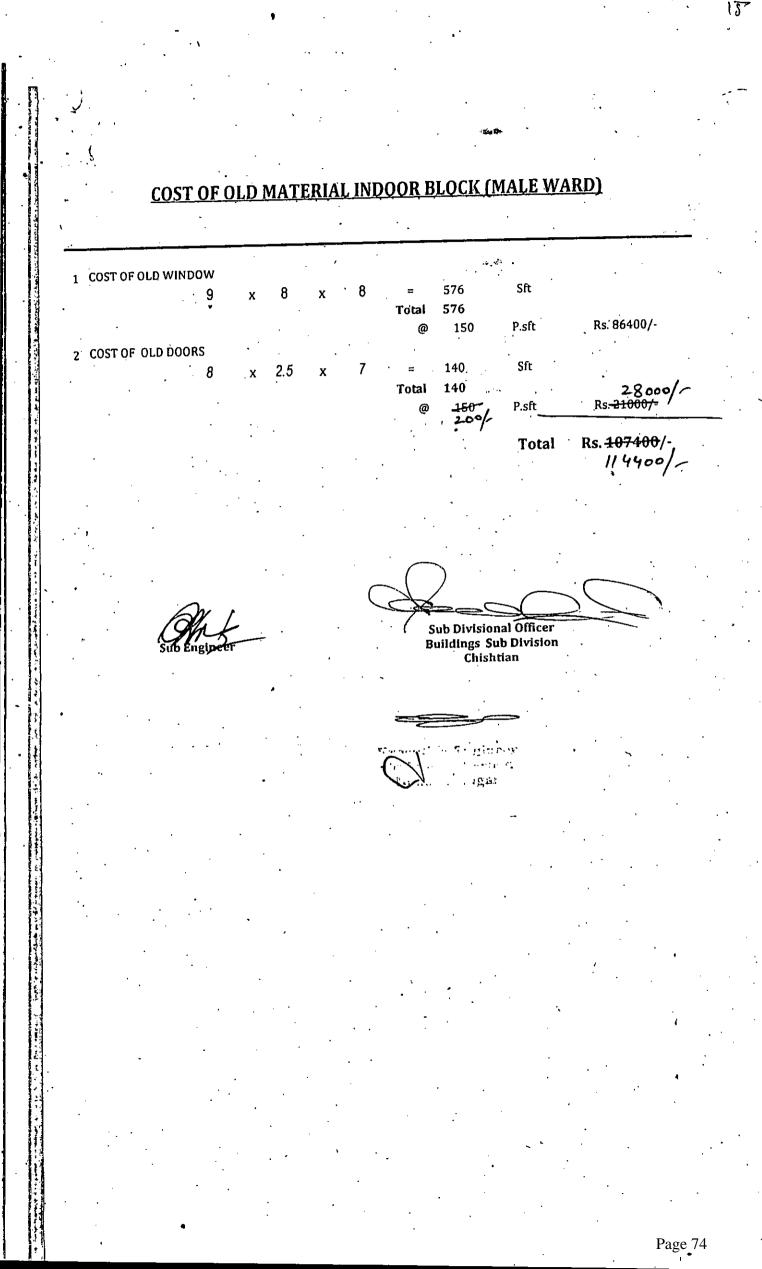
Sub Divisional Officer Buildings Sub Division, Chishtian

Executive Engineer Main 199 Orvision Min Marstregar

198203

29 866 5960045.8

(4



ROUGH COST ESTIMATE REVAMPING OF DIALYSIS BLOCK Removing Door with chowkat 3066 438 each Providing and fixing all types of partly fixed and partly openable glazed anodised bronze colour aluminium doors, using delux section of M/s Al-Cop or Pakistan Cables, having chowkat frame of size 40 x 100 mm $(1\frac{1}{2}" \times 4")$ and leaf frame of 60x40mm $(2\frac{1}{2}"x1\frac{1}{2}")$ wide sections including the cost of $1\!$ (5 mm) thick imported tinted glass with aluminium triangular gola and rubber gasket to support the glass and leaf edging, using approved standard fittings, locks, 3" (75 mm) wide long handles etc., and hardware any required as approved by the engineer in-charge 68 8.5 2 97757 1,437.60 p.sft 68 Total Providing and fixing Openable door comprising of 3mm thick UPVC hollow profile 2-A Í chowkat frame of 60mmx64mm and leaf frame 60 mmx106 mm both duly reinforced, with G.I box frame inside the void with 20 mm wide panel with grooves on both sides i/c the cost of hardwares, hinges, four bolt and cutting changes on approved & directed by the Engineer Incharge 7 2.5 3 53 Total Dismantling glazed encausit tile, etc 3 14 504 Sft 2 Floor Wards Sft 5.25 63 2 Toilet 324 567 35.85 Total Dismantling cement concrete plain 1:2:4 Cft 63 0.125 14 18 8 5.25 0.125 6 2 6480 9142.85 %cft 71 Dry rammed brick or stone ballast 1 1/2" to 2"(40mm to 50mm) guage, 5 in foundation and plinth 8891.50 %cft Same as above item Cement concrete plain including placing ,compacting,finishing and curing complete (including screening and washing of stone aggrigate). 71 27022 38126.10 %cft Same as above item. 10 ProvidingandlayingsuperbqualityPorcelainglazedtilesflooringofMASTE Rbrandofspecifiedsizeinapproveddesign,ColorandShadewithadhesive/b ondover3/4"thick(1:3)cementplasteri/cthecostofsealerforfinishingthejoi ntsi/ccuttinggrindingcompleteinallrespect as approved and directed by (ii) 600mmx 600 mm the Engineer Incharge. 504 Sft 14 18 2 Sft 5.25 63 6 340.5 p.sft 193064 567 Total $\label{eq:providing} Providing and laying superbound ity Porcelaing lazed tiles of Masterbrand, ski and the set of the$ 8 rting/dadoofspecifiedsize,ColorandShadewithadhesive/bondover1/2"thi ck(1:2)cementplasteri/cthecostofandsealerforfinishingthejoints,cuttingg rindingcompleteinallrespectasapproved and directed by the Engineer Incharge.600mmx 600 mm Sft 6 336 14 4 6 432 Sft 18

16

٠	•				· •				•	•
		· .	•							
•	5 -1'	. 1	• 6		·7	168	Sft	· .		
		4	5.25		7	147	Sft			•
-		4			é	240	Sft	•		·
	Corridor	2	20	•	0		_ 011	240 E		45048
					Total	1323	•	340.5	p.sn	40040
9	Providingand	laying3/4"th	ickfullwid	thPrepolis	hedMarblesla	bforVanitie			,	
	s/Shelves/Tre	ads/Windov	vCills.havi	ngUniform	itexture(Spot	less)withad				•
	hesivebondov	ver3/4"thick	(1:2)cemei	ntsandmoi	rtori/cthecost	ofmatching				
	sealercomple	toinallrasna	ctsasannr	oved and o	directed by th	ne Engineer		۰		• .
		temaincope	0100000000	••••••••••••••••••••••••••••••••••••••	(i)(china				. •
	Incharge.			· ·	19-					
• •	Verona		•		-	()				
	Vainty	2	. 4		· 2	16	_Sft			05
		:			🖉 Total	16		412.3	p:sft	· 65
10	Providingand	lavingsuper	bqualityPo	orcelaingla	azedtilesfloor	ingofMAST				,
	ERbrandofsp	ecifiedsizeiı	napproved	design;Co	lorandShade	withadhesiv	• .		•	
• .	e/bondover3/4	4"thick(1-3)	cementola	steri/ctheo	costofsealerfo	orfinishingth	r			
•	ejointsi/ccutti	inaarindinaa	completeir	allrespect	t as approved	land				•
	directed by th	nggi nungu ng Enginger	Incharna	(Non-Skid	Cheaured Ti	les)				,
t	300mmx300m	e ruðinesi m	nivnui yo.	11077 0100	circqui du Th	,			•	. ,
	300mmX300m	n <i>ii</i>	•		· ^	n /	о'я	•	÷.	
•	Ramp ′.	1 .	4	• •	0	24	_Sft	044 55		
			• •		Total	24		211.55	p.stt	50
11	Providing and i	fixina M.S. f	"lat ½"x1/8"	" (13mm x	3mm) grill in	cluding ${}^{\prime\prime}\!$				
11	1/8" (20 mmx3	mm) MS	flat frama	in windo	ws 'of appro	ved desian				
	1/0 (20 mmx3	11111) W.S. 1 Curu Alexan -		miato in o	Il respects y	ithout Wire				
	including paint	ung mree c	vais, com	hiere ill g	ii iesheris N	aaroot ffilt	•			
	gauze.			-			•			
·	W1	4	6		5.5	132	Sft			
	W2	5	4		5.5	1.10	"			
		5	4		3	60	n			
	W3	5	4	•	3 Total		"	492.00	p.sft	1485
12	W3	5 fitting all fvr	4 Des of glaz	ed alumin	3 Total ium windows	302	#	492.00	p.sft	1485
12	W3 Providing and i	5 fitting all typ	4 bes of glaz	ed alumin vodor Rs 2	ium windows	302 of windows		492.00	p.sft	1485
12	W3 Providing and I of anodised/ po	owder coate	d partly fix	edor Rs.2	ium windows 15.20 per Sq	302 of windows metre ifand	#	492.00	p.sft	1485
12	W3 Providing and f of anodised/ po partly sliding u	owder coate sing delux s	d partly fix sections of	cedor Rs.2 f approvec	ium windows 15.20 per Sq I manufactur	302 of windows metre ifand er section	#	492.00	p.sft	1485
12	W3 Providing and to of anodised/pc partly sliding u thickness is 1.2	owder coate sing delux s 2 mm. havin	d partly fix sections of g frame si	cedor Rs.2 f approvec	ium windows 15.20 per Sq I manufactur	302 of windows metre ifand er section		492.00	p.sft	1485
12	W3 Providing and f of anodised/pc partly sliding u thickness is 1.2 (2) Reduce rate	owder coate sing delux s 2 mm. havin e by Rs.20.0	d partly fix sections of g frame si 0 per Sft	redor Rs.2 f approved ze of 100 x	ium windows 15.20 per Sq I manufacture 30 mm (4"x1	302 of windows metre ifand er section I-1/4") and		492.00	p.sft	1485
12	W3 Providing and f of anodised/pc partly sliding u thickness is 1.2 (2) Reduce rate leaf frame secti	owder coate sing delux s 2 mm. havin by Rs.20.0 ions of 50 x	d partly fix sections of g frame si 0 per Sft 20 mm (2'	redor Rs.2 f approved ze of 100 x 'x¼''), all o	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 1.6mm or R	302 of windows metre ifand er section I-1/4") and s.215.20 per		492.00	p.sft	
12	W3 Providing and i of anodised/pc partly sliding u thickness is 1.2 (2) Reduce rate leaf frame secti Sq-metre if thic	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu	d partly fix sections of g frame six 0 per Sft 20 mm (2' iding 5 mn	redor Rs.2 f approved ze of 100 x 'x¼''), all o	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 1.6mm or R	302 of windows metre ifand er section I-1/4") and s.215.20 per		492.00	p.sft	1485
12	W3 Providing and to of anodised/por partly sliding u thickness is 1.2 (2) Reduce rate leaf frame sector Sq-metre if thic sections are of	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclus dull alumin	d partly fix sections of g frame six 0 per Sft 20 mm (2' iding 5 mn ium	redor Rs.2 f approved ze of 100 x 'x¾''), all o n thick imp	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted g	302 of windows metre ifand er section I-1/4") and s.215.20 per		492.00	p.sft	1485
12	W3 Providing and f of anodised/ po partly sliding u thickness is 1.2 (2) Reduce rate leaf frame secti Sq-metre if thic sections are of rubber gasket u	owder coate sing delux s 2 mm. havin by Rs.20.0 ions of 50 x ckness inclu dull alumin using appro	d partly fix sections of g frame si 0 per Sft 20 mm (2' iding 5 mn fum ved stand	redor Rs.2 f approved ze of 100 x 'x¾"), all o n thick imp ard latche	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware	302 of windows metre ifand er section I-1/4") and s.215.20 per		492.00	p.sft	
12	W3 Providing and to of anodised/por partly sliding u thickness is 1.2 (2) Reduce rate leaf frame sector Sq-metre if thic sections are of	owder coate sing delux s 2 mm. havin by Rs.20.0 ions of 50 x ckness inclu dull alumin using appro	d partly fix sections of g frame si 0 per Sft 20 mm (2' iding 5 mn fum ved stand	redor Rs.2 f approved ze of 100 x 'x¾"), all o n thick imp ard latche	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware	302 of windows metre ifand er section I-1/4") and s.215.20 per		492.00	p.sft	1485
12	W3 Providing and it of anodised/ po partly sliding u thickness is 1.2 (2) Reduce rate leaf frame sect Sq-metre if thic sections are of rubber gasket u shade.etc., as a	owder coate sing delux s 2 mm. havin by Rs.20.0 ions of 50 x ckness inclu dull alumin using appro	d partly fix sections of g frame si 0 per Sft 20 mm (2' iding 5 mn fum ved stand	redor Rs.2 f approved ze of 100 x 'x¾"), all o n thick imp ard latche	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware orge.	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with		492.00	p.sft	1485
12	W3 Providing and f of anodised/ po partly sliding u thickness is 1.2 (2) Reduce rate leaf frame secti Sq-metre if thic sections are of rubber gasket u	owder coate sing delux s 2 mm. havin by Rs.20.0 ions of 50 x ckness inclu dull alumin using appro	d partly fix sections of g frame si 0 per Sft 20 mm (2' iding 5 mn fum ved stand	redor Rs.2 f approved ze of 100 x 'x¾"), all o n thick imp ard latche	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R forted tinted s, hardware arge. 10	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with 80	_Şft		•	
•	W3 Providing and to of anodised/ por partly sliding u thickness is 1.2 (2) Reduce rate leaf frame sections sections are of rubber gasket u shade.etc., as a N.S	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu ckness inclu dull alumin using appro approved by	d partly fix sections of g frame six 0 per Sft 20 mm (2' iding 5 mm ium ved stand v the Engin 8	redor Rs.2 f approved ze of 100 x 'x¼"), all o n thick imp ard latche neer in-cha	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware orge. 10 Total	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with 80 80	\$ft 1	492.00 - ,348.40	•	1485
•	W3 Providing and to of anodised/pc partly sliding us thickness is 1.2 (2) Reduce rate leaf frame sectors Sq-metre if thic sections are of rubber gasket us shade.etc., as a N.S Providing and	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by 1 fixing 2'-9"	d partly fix sections of g frame si 0 per Sft 20 mm (2' ding 5 mm uding 5 mm uding 5 mm uding 5 mm uding 5 mm uding 5 mm and the Engin 8 high stair	redor Rs.2 f approved ze of 100 x 'x¾"), all o n thick imp ard latche neer in-cha railing cor	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R forted tinted s, hardware arge. 10 Total mprising of n	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with <u>80</u> 80 on magnetic	Sft 1		•	
•	W3 Providing and i of anodised/ po partly sliding u thickness is 1.2 (2) Reduce rate leaf frame secti Sq-metre if thic sections are of rubber gasket u shade.etc., as a N.S Providing and (304) Stain less	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclus dull alumin using appro approved by 1 fixing 2'-9" s steel 2" di	d partly fix sections of g frame six 0 per Sft 20 mm (2' ding 5 mm fum ved stand v the Engin 8 high stair a pipe rail	redor Rs.2 f approved ze of 100 x 'x¾''), all o thick imp ard latche neer in-cha railing cor ing of 18 \$	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware arge. 10 Total mprising of n SWG welded	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with <u>80</u> on magnetic with vertica	Sft 1		•	
•	W3 Providing and to of anodised/ po- partly sliding u- thickness is 1.2 (2) Reduce rate leaf frame sections sections are of rubber gasket u- shade.etc., as a N.S Providing and (304) Stain less posts of 2" dia	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by 1 fixing 2'-9" s steel 2" di s stainless s	d partly fix sections of g frame six 0 per Sft 20 mm (2' ding 5 mm fum ved stand v the Engin 8 high stair a pipe rail steel round	redor Rs.2 fapproved ze of 100 x 'x¼''), all o n thick imp ard latche neer in-cha railing cor ing of 18 S l/ Squar p	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware arge. 10 Total mprising of n SWG welded ipe/ Tong (ch	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with glass with <u>80</u> on magnetic with vertica nimta) @ 2-fi	_Sft 1		•	
•	W3 Providing and to of anodised/ por partly sliding us thickness is 1.2 (2) Reduce rate leaf frame sectors Sq-metre if thick sections are of rubber gasket us shade.etc., as a N.S Providing and to (304) Stain less posts of 2" dia c/c fixed on all	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by fixing 2'-9" s steel 2" di stainless s ternate step	d partly fix sections of g frame si 0 per Sft 20 mm (2' iding 5 mm ium ved stand v the Engin the Engin 8 high stair a pipe rail steel rounc s with 3"	redor Rs.2 fapproved ze of 100 x 'x¼"), all o n thick imp ard latche neer in-cha railing cor ing of 18 s l/ Squar p long steel	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R forted tinted s, hardware arge. 10 Total mprising of n SWG welded ipe/ Tong (ch screws and	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with glass with <u>80</u> on magnetic with vertica himta) @ 2-fi brass rawa	_Sft 1		•	
•	W3 Providing and i of anodised/ po partly sliding u thickness is 1.2 (2) Reduce rate leaf frame secti Sq-metre if thic sections are of rubber gasket u shade.etc., as a N.S Providing and (304) Stain less posts of 2" dia c/c fixed on all plugs, 3-Nos o	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by fixing 2'-9" fixing 2'-9" s steel 2" di stainless s ternate step diagonal sta	d partly fix sections of g frame six 0 per Sft 20 mm (2' ding 5 mm fum ved stand v the Engin ved stand the Engin steel rounc s with 3" inless stee	redor Rs.2 f approved ze of 100 x 'x¾''), all o thick imp ard latche heer in-cha heer in-cha	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware arge. 10 Total mprising of n SWG welded ipe/ Tong (cf screws and f 1/2" dia pas	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with glass with <u>80</u> on magnetic with vertica brass rawa ses through	Sft 1		•	
•	W3 Providing and i of anodised/ po partly sliding u thickness is 1.2 (2) Reduce rate leaf frame secti Sq-metre if thic sections are of rubber gasket u shade.etc., as a N.S Providing and (304) Stain less posts of 2" dia c/c fixed on all plugs, 3-Nos o	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by fixing 2'-9" fixing 2'-9" s steel 2" di stainless s ternate step diagonal sta	d partly fix sections of g frame six 0 per Sft 20 mm (2' ding 5 mm fum ved stand v the Engin ved stand the Engin steel rounc s with 3" inless stee	redor Rs.2 f approved ze of 100 x 'x¾''), all o thick imp ard latche heer in-cha heer in-cha	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware arge. 10 Total mprising of n SWG welded ipe/ Tong (cf screws and f 1/2" dia pas	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with glass with <u>80</u> on magnetic with vertica brass rawa ses through	Sft 1		•	
•	W3 Providing and to of anodised/ po- partly sliding u- thickness is 1.2 (2) Reduce rate leaf frame sections are of rubber gasket u- shade.etc., as a N.S Providing and to (304) Stain less posts of 2" dia c/c fixed on all plugs, 3-Nos of goties fixed of	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by fixing 2'-9" s steel 2" di s stainless s ternate step diagonal sta on vertical	d partly fix sections of g frame six 0 per Sft 20 mm (2' ding 5 mm fum ved stand ved stand v the Engin 8 high stair a pipe rail steel round s with 3" inless stee post, i/c	redor Rs.2 fapproved ze of 100 x 'x¾''), all o thick imp ard latche der in-cha railing cor ing of 18 S l/ Squar p long steel al pipes of stainles	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware orge. 10 Total mprising of n SWG welded ipe/ Tong (cf screws and f 1/2" dia pas steel weldin	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with s.215.20 per glass with s.215.20 per glass with s.215.20 per glass rave 80 00 magnetic with vertica imta) @ 2-fi brass rave ses through g, fixing 8	_Sft 1		•	
•	W3 Providing and to of anodised/ po- partly sliding u- thickness is 1.2 (2) Reduce rate leaf frame sections sections are of rubber gasket u- shade.etc., as a N.S Providing and to (304) Stain less posts of 2" dia c/c fixed on all plugs , 3-Nos of goties fixed of polishing comp	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by fixing 2'-9" s steel 2" di stainless s ternate step diagonal sta plete in all	d partly fix sections of g frame six 0 per Sft 20 mm (2' ding 5 mm fum ved stand ved stand v the Engin 8 high stair a pipe rail steel round s with 3" inless stee post, i/c	redor Rs.2 fapproved ze of 100 x 'x¾''), all o thick imp ard latche der in-cha railing cor ing of 18 S l/ Squar p long steel al pipes of stainles	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware orge. 10 Total mprising of n SWG welded ipe/ Tong (cf screws and f 1/2" dia pas steel weldin	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with s.215.20 per glass with s.215.20 per glass with s.215.20 per glass rave 80 00 magnetic with vertica imta) @ 2-fi brass rave ses through g, fixing 8	_Sft 1		•	
•	W3 Providing and to of anodised/ po- partly sliding u- thickness is 1.2 (2) Reduce rate leaf frame sections are of rubber gasket u- shade.etc., as a N.S Providing and to (304) Stain less posts of 2" dia c/c fixed on all plugs, 3-Nos of goties fixed of	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by fixing 2'-9" s steel 2" di stainless s ternate step diagonal sta plete in all	d partly fix sections of g frame six 0 per Sft 20 mm (2' ding 5 mm fum ved stand ved stand v the Engin 8 high stair a pipe rail steel round s with 3" inless stee post, i/c	redor Rs.2 fapproved ze of 100 x 'x¾''), all o thick imp ard latche der in-cha railing cor ing of 18 S l/ Squar p long steel al pipes of stainles	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware orge. 10 Total mprising of n SWG welded ipe/ Tong (cf screws and f 1/2" dia pas steel weldin	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with s.215.20 per glass with s.215.20 per glass with s.215.20 per glass rave 80 00 magnetic with vertica imta) @ 2-fi brass rave ses through g, fixing 8	_Sft 1		•	
•	W3 Providing and to of anodised/ po- partly sliding u- thickness is 1.2 (2) Reduce rate leaf frame sections sections are of rubber gasket u- shade.etc., as a N.S Providing and to (304) Stain less posts of 2" dia c/c fixed on all plugs , 3-Nos of goties fixed of polishing comp	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by fixing 2'-9" s steel 2" di stainless s ternate step diagonal sta plete in all	d partly fix sections of g frame six 0 per Sft 20 mm (2' ding 5 mm fum ved stand ved stand v the Engin 8 high stair a pipe rail steel round s with 3" inless stee post, i/c	redor Rs.2 fapproved ze of 100 x 'x¾''), all o thick imp ard latche der in-cha railing cor ing of 18 S l/ Squar p long steel al pipes of stainles	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware orge. 10 Total mprising of n SWG welded ipe/ Tong (cf screws and f 1/2" dia pas steel weldin	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with Solution 80 on magnetic with vertica himta) @ 2-fi brass rawa ses through g, fixing 8 cted by the	Sft 1	,348.40	.p.sft	
•	W3 Providing and to of anodised/ po- partly sliding u- thickness is 1.2 (2) Reduce rate leaf frame sections sections are of rubber gasket u- shade.etc., as a N.S Providing and to (304) Stain less posts of 2" dia c/c fixed on all plugs , 3-Nos of goties fixed of polishing comp	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro approved by fixing 2'-9" s steel 2" di stainless s ternate step diagonal sta plete in all	d partly fix sections of g frame six 0 per Sft 20 mm (2' ding 5 mm fum ved stand ved stand v the Engin 8 high stair a pipe rail steel round s with 3" inless stee post, i/c	redor Rs.2 fapproved ze of 100 x 'x¾''), all o thick imp ard latche der in-cha railing cor ing of 18 S l/ Squar p long steel al pipes of stainles	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware orge. 10 Total mprising of n SWG welded ipe/ Tong (cf screws and f 1/2" dia pas steel weldin	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with s.215.20 per glass with s.215.20 per glass with s.215.20 per glass rave 80 00 magnetic with vertica imta) @ 2-fi brass rave ses through g, fixing 8	Sft 1		.p.sft	
•	W3 Providing and to of anodised/ po- partly sliding u- thickness is 1.2 (2) Reduce rate leaf frame sections sections are of rubber gasket u- shade.etc., as a N.S Providing and to (304) Stain less posts of 2" dia c/c fixed on all plugs , 3-Nos of goties fixed of polishing comp	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro- approved by fixing 2'-9" s steel 2" di stainless s ternate step diagonal sta on vertical plete in all irge.	d partly fix sections of g frame six 0 per Sft 20 mm (2' iding 5 mm frum wed stand wed stand wed stand the Engin steel rounc s with 3" inless stee post, i/c respects	redor Rs.2 f approved ze of 100 x (x¾"), all o thick imp ard latche deer in-cha railing of 18 s f/ Squar p long steel al pipes of stainles as approv	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware orge. 10 Total mprising of n SWG welded ipe/ Tong (cf screws and f 1/2" dia pas steel weldin	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with Solution 80 on magnetic with vertica himta) @ 2-fi brass rawa ses through g, fixing 8 cted by the	Sft 1	,348.40	.p.sft	1078
•	W3 Providing and to of anodised/ po- partly sliding u- thickness is 1.2 (2) Reduce rate leaf frame sections sections are of rubber gasket u- shade.etc., as a N.S Providing and to (304) Stain less posts of 2" dia c/c fixed on all plugs , 3-Nos of goties fixed of polishing comp	owder coate sing delux s 2 mm. havin by Rs.20.00 ions of 50 x ckness inclu dull alumin using appro- approved by fixing 2'-9" s steel 2" di stainless s ternate step diagonal sta on vertical plete in all irge.	d partly fix sections of g frame six 0 per Sft 20 mm (2' iding 5 mm frum wed stand wed stand wed stand the Engin steel rounc s with 3" inless stee post, i/c respects	redor Rs.2 f approved ze of 100 x (x¾"), all o thick imp ard latche deer in-cha railing of 18 s f/ Squar p long steel al pipes of stainles as approv	ium windows 15.20 per Sq 1 manufacture 30 mm (4"x1 of 1.6mm or R ported tinted s, hardware orge. 10 Total mprising of n SWG welded ipe/ Tong (cf screws and f 1/2" dia pas steel weldin	302 of windows metre ifand er section I-1/4") and s.215.20 per glass with Solution 80 on magnetic with vertica himta) @ 2-fi brass rawa ses through g, fixing 8 cted by the	Sft 1	,348.40	.p.sft	1078

(4

-	Providingandfixing2 WGMSsheetpressed 1/4"x1/8"i/c6"longM. Nos)welded/screwed hantirustpaintinclud holdfastincementco i/c of 1-1/2"thicksoll (ii) 10.50 " wide Painting to door a	d/welded/s .S.Flat1"x' d,punchin dingfillingv ncrete(1:2	upported 1/8"holdfa goflockho withcemer 2:4),compl	withM.S.1 Ists(6- Diecovere Itsandmo	dwithMSBox ortar(1:8)and	c,coatingwit embedding	ł		· · · ·
-	WGMSsheetpressed 1/4"x1/8"i/c6"longM. Nos)welded/screwed hantirustpaintincluo holdfastincementco i/c of 1-1/2"thicksoli (ii) 10.50 " wide	//welded/s .S.Flat1"x d,punchin dingfillingv ncrete(1:2 id flush do	upported 1/8"holdfa goflockho withcemer 2:4),compl	withM.S.1 Ists(6- Diecovere Itsandmo	dwithMSBox ortar(1:8)and	c,coatingwit embedding	ł	· ·	
15	WGMSsheetpressed 1/4"x1/8"i/c6"longM. Nos)welded/screwed hantirustpaintincluo holdfastincementco i/c of 1-1/2"thicksoli (ii) 10.50 " wide	//welded/s .S.Flat1"x d,punchin dingfillingv ncrete(1:2 id flush do	upported 1/8"holdfa goflockho withcemer 2:4),compl	withM.S.1 Ists(6- Diecovere Itsandmo	dwithMSBox ortar(1:8)and	c,coatingwit embedding	ł		
•	1/4"x1/8"i/c6"longM. Nos)welded/screwed hantirustpaintincluo holdfastincementco i/c of 1-1/2"thicksoll (ii) 10.50 " wide	S.Flat1"x d,punchin dingfillingv oncrete(1:2 id flush do	1/8"holdfa goflockho withcemer 2:4),compl	ists(6- blecovere htsandmo	dwithMSBox ortar(1:8)and	enmeanna			· · · ·
•	Nos)welded/screwed hantirustpaintincluo holdfastincementco i/c of 1-1/2"thicksoli (ii) 10.50 " wide	d,punchin Jingfilling Increte(1:2 id flush do	goflockho withcemer 2:4),compl	ntsandmo	ortar(1:0)anu	enmeanna			· · ·
•	hantirustpaintincluo holdfastincementco i/c of 1-1/2"thicksoll (ii) 10.50 " wide	dingfilling oncrete(1:2 id flush do	vithcemer 2:4),compl	ntsanomo	ortar(1:0)anu	enmeanna		•	
•	holdfastincementco i/c of 1-1/2"thicksoli (ii) 10.50 " wide	oncrete(1:2 id flush do	2:4),compl	leteinallre	spectasappi	roved and	f · · ·		
•	i/c of 1-1/2"thicksoli (ii) 10.50 " wide	id flush do	or				I	•	•
•		2			· · ·	· ·	. ,		
•		2						•	. :
•	Painting to door a		3.5		8.5	60		n eff	66869
•	Painting to door a		,		Total	60	1123.00	p.sn	
16		nd windov	ws 3 coat	new surt		· · · · · ·			,
16		1	2		60	119	Sft2714.8	% off	3231
16	· · ·				Total	119 iring voids		70511	0201
-	Rubbing and polish	ning old gr	rit/ mosaid	: floor, in: te	cluding repai	ing volus,			
	uneven surface, co	mpiete in		13.	10	166	Sft		*
	· · ·	1	16.625 18	· ,	10	180	Sft		•
	•	1	12		12	288	Sft		· ·
•		- Z	20		8	160	Sft		00004
		•		•	Total	794	2,811.55	%sft	22331
17	R.C.C 1:2:4 Comple	ete				· · ·	Cft		
	• • •	2	4	2.5	0.25 Total	<u> </u>	0 556.50		2783
	charges for binding removal of rust fro	g of steel m bars):-	reinforcer	nent (alsi	J Miciudes	• •		ļ	
		5	6.75	0.454	f	15	KG	• .	
	•	-		·	Total	15	31,403.05	i %Kg	4812
`19	. P/F glazed earthe	en ware w	ater clou	set squa	irter type (o	risa patteri	n)		
	combind with foot	rest wtih	Ptrap 4" d	lia glazed	ł :	1	25014	4 each	2501.4
		1	aan Cour	lad eat a	of Water Clo	set (WC) ar		r each	2001.1
20	fluching Cistorn o	F PORTA	brand (fu	(size) /	ic the cost o		ei.		
	connection, thimb	le, seat co	over and r	awal bolt	s complete ll	n all respec	ts		
	as approved and o	directed by	y the Engl	neer Inch	harge.		· ·	0	40097.0
		1.	•			1	19987.9	J eacn	19987.9
			mada lavi	i down fli	ushina cister	'n			· .
21	Providing and fitti 13.63 litre (3 gallor	ng plastic ns) canaci	made iow itv includ	ina brack	et set. coppe	er i i i i i i i i i i i i i i i i i i i			· ·
	connection, etc. c	omplete.	iy, molae			· · · · ·	· · ·		
		2				2	2,649.10	0 each	5298.2
22	Under Counter Va	nity Basin	t ,	• .	• • •	-			•
	· · · ·	2		•		2	7329.9	5 each	14660
	P/F looking glass	22"x16" w	rith glass	shelf					1070 0
23		2.	•		 	2	638.1	5 each	1276.3
23	• •	1/2" dia 👘							• •
23 24	₽/F C.P bib cock 1	_	• •			•	775 ^	1 coch	1550
-24	· · ·	2	•			2	775.0	0 each	1550
	· · · · ·	2 ck 1/2" dia			. ·	2		,	
24 25	5 P/F C.P T stop cod	· 4		le wov	. ·	2 4		0 each. 0 each	1550 3820
24 25	· · ·	· 4		le way		2 4 2	955.0	,	

(18

	· · · · ·				· • • • • • • • • • • • • • • • • • • •				1
07) Providing, laying, cu	461mm 6/	inting on	d commis	sioning of Pl	PRC water			
27	supply pipe i/c cotst	uny,, u of solver	suny and nt & snar	ial making	iharries . co	omplete in			
· - ·				iai maniig	i jilailioo ji oo				
	all respects, PN-20 pi	he		· · · ·	•	80	57,95	n rft	4636
	25mm dia	• •	•		:	45	93.65		4214
	32mm dia P/F PVC pipe 4" di	la nakao	i wasta	nine com	nlete in all	•			
_ 28	(ii)Type (SDR 32.5/SN		I WADLE	hihe cour			· . · .	· ·	· .
• ,	(III) 1 ype (3DK 32.3/3K	-0)		·	· · · .	35	260.60	p.rft	9121
 	Distempring 2 coat of	ld eurfac	o Afters	craning.		•••		· · · ·	. 4
29		יז אוומט י	- 12	12		288	Sft	*	
	Roof	4	18	14	· · ·	504	u j		••
•		2 . 1	18	10	• •	180	n / `, ··		
	woll	А	12	6	•	288			•
	wall	6	18	6		·648	u	• •	
		4	14	6		336.	н.		· · · · · ·
	ин — — — — — — — — — — — — — — — — — — —	.2	10	6		120	N (· · ·
		-				2364	1467.05	%sft	34681
30	P/F PVC double laye i/c the cost of switc	:hes / so	ockets / o	limmer ma	ade of Hi-Life	e / Bush /			•
• • • •	Schenider, screws co Incharge	omplete	as approv	/ed and di	rected by the	e Engineer	• •		
	One way Garige Switch	· .				0			· · · · ·
· · · · ·	03 Gange	8			•	8	742.50		5940
	04 Gange	7.	- ;	· · ·		. 7	802.50		5618
	06 Gange	2				2	1162.50		2325
	Fan Dimmer	10	· · ·		· · ·	10	598.50	each	5985
	Three Pin Power Plug	3	•	•		3	754.50	each	2264
					•			、	
21	15-32 Amp Removing cement or	Lime Pla	aster.			· •		•	· • · · · ·
31	Removing cement or	Lime Pla		. 6		432	u		· · · · · · · · · · · · · · · · · · ·
31		Lime Pla 4 4	18	6 6		432 . 336	#	· ·	· · · · · · · · · · · · · · · · · · ·
31	Removing cement or	Lime Pla 4 4				. 336 768	" " 423.3	%sft	3251
31	Removing cement or	Lime Pla 4 4	18			. 336 768	" 423.3 258 Total	%sft F4328	<u>3251</u> 73-136825 4
31	Removing cement or ward	4	18	6	— Detail Attache	336 768 1370	" 423.3 258_Total	14328	93-13682 54
31	Removing cement or	4	18	6	Detail Attache	336 768 1370	" 423.3 2.58 _Total N,,Tot	14328	

SubEnginee

Sub Divisional Officer Buildings Sub Division, Chishtian

fi is ji is a

م. مشار مرتا COST OF OLD MATERIAL DIALYSIS BLOCK . *. 1 COST OF OLD DOORS Sft 4 8.5 . 68 2 X ... 2:5 7 • 53 3, x = х 8.5 60 2 3.5 = х х 180 Total Rs. 36000/-200 · P.sft @ . Rs. 36000/-Total Sub Divisional Officer Buildings Sub Division Chishtian and stracturer F <u>een</u> -sion Silen g M

<u>(</u>ې

Providing and fixing all types of partly fixed and partly openable glazed anodised bronze colour aluminium doors, using delux section of M/s Al-Cop or Pakistan Cables, having chowkat frame of size 40 x 100 mm (1½" x 4") and leaf frame of 60x40mm (2½"x1½") wide sections including the cost of ¼" (5 mm) thick imported tinted glass with aluminium triangular gola and rubber gasket to support the glass and leaf edging, using approved standard fittings, locks, 3" (75 mm) wide long handles etc., and hardware any required as approved by the engineer in-charge

я

	64 ⁴		•			63	C#	•
	Lab Room	2	3.5		9	63	Sft	
		3	3		. 9 .	. 81		۰.
	¥ -	1	4 .		9	36	п.	
•••	O - unidad -	. 1	Я		9	<i>*</i> 72 ·	H .	
	Corridor	2. J	0	· . · .	<u>9</u> .	72	"	
	OT Block DW3	· · · 1 · .	8	· ·	9 ·	· ·	#:	· • •
•••	D2	3 .	··, 3		9 .	81		· · · ·
	D3	2	3.5		9	63	, ·	· · ·
		3	4		9	108	.#	· · · · · ·
-	D4		, ,		Total	576	1,437.60 p.sft	828058
				unto 10ff				
9	Pacca brick wor	K other tha	in bullality c	ipto inte	(5 m) noig	, incontrolling	· · ·	
	sand mortar:-1:4	ratio			. '	-		1
			8	· 0.75	6	36	Cft	
		. 1	0	0.70		36	30526.30 %cft	10989
	· · · · · · · · · · · · · · · · · · ·	•	·				00020.00 1001	
0	Cement plaster 1	:4 upto 20'	(6.00 m) heig	ht:- ½" (1	3 mm) thick	· 		
		.1	2	8	6	96	sft	
		!	. L	U.	•	96	3,241.60 %.sft	3112
				•	• •			
1	Dismantling glaz	ed encausi	t tile, etc					
\leq	`		10		20	200	⊐S#t	
·	OT Block	1			20 /	400	fn .	
		1	20			193	a	• .
		2	10		9.625		n	,
		1	14	• • • •	20	280		
		4	13.25	/	16	848		
		\checkmark	8		16	128	"	
		. 1	56.25	/	8	450	n .	
•		4	16.5		. 12	198	_n . · ·	
•.	Lab Room				12	156	μ	
		1	13	< ·		330	in -	
		1	16.5		20		1.	
	1.	. 1	13		20	.260		•
		4	5		4	80		
		/ 2	5		7,25	73	"	
		2	5		' 3.5	35	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
			5.		5.75	29		
		1	А	· · ·	5.75	23	n .	
1		1	. 4	. '	8	352		
		1	44					•
	Dadoo/dkiriting	4	5		5	. 100	. п.	
	Lab Room	2	. 5		- 5	50		
		2.	5	· · · ·	5	50	. "	• • •
•		1	5		5	25	<i>n</i>	
		1	. 4		· 5	20	H .,	
		1	44		5	220	u .	
					. <u>5</u>	50		
	OT Block	1	. 10 .				at the second seco	<u> </u>
	·	1	20		5	100		
		· 2·	10	• *	. 5	100		
•	•	1.	14		· 5	70	•	
		. 1	56.25	• • •	5 .	281	· # · · · · ·	24900 -
			, , , , , , , , , , , , , , , , , , , 	· · ·	Total	-9100		-119128
	.		ta plain tiù:	•		1066	_,,	
12	Dismantling cen	nent concre	•			1	· · · · · · · · · · · · · · · · · · ·	•
	OT Block	• 1	10	:20	0.125	25 ,	Cft	
•		: 1	20	20	0.125	50	н ^т	
		• • •				••••		Page 86

1													
1									• •		•.		
	a					١			. '	• .		۰.	
					•		· · · ·		· · ·	•			
• ~	,h-, · · ·		2.	20		•	6	_ 24	!O '	• •		•	
		- 2	2 R	11.25			<i>0</i> .5	4	5	•			-
•	an tan		o ;	16	· ·		0.5	6	4 '	·. ·			
		(0				7	. 11			• •		
			2	8.	· · ·	5	. 7	22	· · ·	r	1		
			2	16				8				·	•
	, , , , , , , , , , , , , , , , , , , ,		2	6			<u> </u>				· i		
	•		2.	4		, <i>*</i>	, (₁	•5				· · ·	. •
			2	.57.75			. 6	69					· · !
	Lab Room		2	16.5			0.5		7			•	· . ·
•	Lab Room		2	12		<i>.</i>	0.5	. 1	2.:	'	1		• • •
•	· · · · .		2	13			0.5	1	3	a ' .	· .	•	
	•		2 0	12			0.5	.1	2	ų			•
			2 · 0		•		6		56	ท้		• • • •	<u>;</u> .
	•		2 .	13			6:		40	H			
			2	20	•		6°	•	98	n			. '
			2	16.5		•	0 č			п.		· ·	
			2	20		•	· 0		40				
		-	8	່ 5 ຸ		•	, 7		80	•••			
		•	8.	4			_. 7	• •	24	H .	• .	•	
	· · ·		4	5			7	1.	40	n		•	· ·
	· · ·	· ·	4	3.5			• 7	. 9	98	n	:		•
•			2	44	х.	• •	6	ʻ 5	28	11		. •	•
	•	• • •	č.				Total	4:	393		340.5	p.sft	1495731
	sealercomple	eteinallre	spects	asappro	oved an	d direct	thecost ted by th	e Engl	neer		· · ·		
	sealercomple Incharge.	eteinallre	spects	asappro	oved an	d direct	ted by th	e Engi hina V	neer	•	· · · ·		· · · ·
		əteinallre	spects	asappro	oved an	d direct	ted by th (i)C	e Engi hina V	neer erona	5#	· · · · · · · · · · · · · · · · · · ·		
		eteinallre	spects 2	asappro	oved an	d direct	ted by th (i)C 1.125	e Engi hina V	neer erona 14	Sft		, , ,	· · · · · · · · · · · · · · · · · · ·
· .	Incharge.	oteinallre	espects 2 4	asappro 6 4	oved an	d direct	ted by th (i)C 1.125 1.125	e Engi hina V	neer erona	Sft "			•
- - -	Incharge.	oteinallre	espects 2 4 1	6 4 6	oved an	d direci	ted by th (i)C 1.125 1.125 1.125	e Engi hina V	neer erona 14 18 7	Sft "			•
· · . ·	Incharge.	eteinallre	2 4 1 6	6 4 6	oved an	d direct	1.125 1.125 1.125 1.125 1.125 1.125	e Engi hina V	neer erona 14 18 7 41	Sft "			
· · .	Incharge. sill	oteinallre	2 4 1 6 1	6 4 6 6 4	oved an	d direct	1.125 1.125 1.125 1.125 1.125 1.125 1.125	e Engi hina V	neer erona 14 18 7 41 5	Sft " "			
	Incharge. sill	əteinallre	2 4 1 6 1 1	6 4 6 6 4 8	oved an	d direci	1.125 1.125 1.125 1.125 1.125 1.125 1.125 1.125	e Engi hina V	neer erona 14 18 7 41 5 9	Sft " " "			
	Incharge. sill OT Block	oteinallre	2 4 1 6 1 1 8	6 4 6 6 4 8 4	oved an	d direci	1.125 1.125 1.125 1.125 1.125 1.125 1.125	e Engi hina V	neer erona 14 18 7 41 5 9 64	Sft " " "			
	Incharge. sill OT Block Vainty	oteinalire	2 4 1 6 1 1 8	6 4 6 4 8 4	oved an	d direci	1.125 1.125 1.125 1.125 1.125 1.125 1.125 1.125 2 Total	e Engi hina V 	neer erona 14 18 7 41 5 9 64 56	Sft " " "	412.3	} p.sft	6442.
17	Incharge. sill OT Block Vainty P/F glazed ea	oteinallre orthen w	2 4 1 6 1 1 8 vare wa	6 4 6 4 8 4 8 4	oved an	d direci	1.125 1.125 1.125 1.125 1.125 1.125 1.125 1.125 2 Total	e Engi hina V 	neer erona 14 18 7 41 5 9 64 56	Sft " " "	412.3) p.sft	6442.
17.	Incharge. sill OT Block Vainty	oteinallre orthen w	2 4 1 6 1 1 8 vare wa	6 4 6 4 8 4 8 4	oved an	d direci	1.125 1.125 1.125 1.125 1.125 1.125 1.125 1.125 2 Total	e Engi hina V 	neer erona 14 18 7 41 5 9 64 56	Sft " " "			
17	Incharge. sill OT Block Vainty P/F glazed ea combind with	oteinalire orthen w foot rest	2 4 1 6 1 8 vare wa vare wa vare va vare va va va vare va vare va vare va vare va vare va vare va va vare va vare va vare va vare va vare va vare va vare va vare va vare va vare va va vare va va va va va va va va va va va va va v	6 4 6 4 8 4 ater cio trap 4 "	uset so dia glaz	d direct guarter ed	1.125 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o	e Engi hina V hina V risa pa	neer erona 14 18 7 41 5 9 64 56 attern) 2	Sft " "		} p.sft Feach	6442. 5002.
.`	Incharge. sill OT Block Vainty P/F glazed ea combind with	oteinalire orthen w foot rest	2 4 1 6 1 8 vare wa vare wa vare va vare va va va vare va vare va vare va vare va vare va vare va va vare va vare va vare va vare va vare va vare va vare va vare va vare va vare va va vare va va va va va va va va va va va va va v	6 4 6 4 8 4 ater cio trap 4 "	uset so dia glaz	d direct guarter ed	1.125 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o	e Engi hina V hina V risa pa	neer erona 14 18 7 41 5 9 64 56 attern) 2	Sft " "			
17 18	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste	oteinallre hrthen w foot rest fitting L rn of PC	2 4 1 6 1 1 8 vare wa wtih P 2 Europe DRTA L	asappro 6 4 6 6 4 8 4 4 ster clo trap 4" on Cou	uset so dia glaz pled se ull size	d direct guarter ed t of Wa) i/c the	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o ter Clos	e Engi hina V 1 risa pa set (WC f CP /r	neer erona 14 18 7 41 5 9 64 56 64 56 attern) 2) and ubber	Sft " "			
.`	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste	oteinallre hrthen w foot rest fitting L rn of PC	2 4 1 6 1 1 8 vare wa wtih P 2 Europe DRTA L	asappro 6 4 6 6 4 8 4 4 ster clo trap 4" on Cou	uset so dia glaz pled se ull size	d direct guarter ed t of Wa) i/c the	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o ter Clos	e Engi hina V 1 risa pa set (WC f CP /r	neer erona 14 18 7 41 5 9 64 56 64 56 attern) 2) and ubber	Sft " "			
.`	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th	oteinallre orthen w foot rest I fitting L rn of PC nimble, s	2 4 1 6 1 8 wtih P 2 Europe DRTA L eat cov	asappro 6 4 6 4 8 4 ster clo trap 4" on Cou prand (f ver and	uset so dia glaz pled se ull size rawal b	d direct guarter ed t of Wa j i/c the olts con	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o ter Clos cost o nplete in	e Engi hina V 1 risa pa set (WC f CP /r	neer erona 14 18 7 41 5 9 64 56 64 56 attern) 2) and ubber	Sft "" "			
.`	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste	oteinallre orthen w foot rest I fitting L rn of PC nimble, s	2 4 1 6 1 8 wtih P 2 Europe DRTA L eat cov	asappro 6 4 6 4 8 4 ster clo trap 4" on Cou prand (f ver and	uset so dia glaz pled se ull size rawal b	d direct guarter ed t of Wa j i/c the olts con	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o ter Clos cost o nplete in	e Engi hina V 1 risa pa set (WC f CP /r	neer erona 14 18 7 41 5 9 64 56 64 56 attern) 2) and ubber	H U H U H	2501.4	l each	5002.
.`	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th	oteinallre orthen w foot rest I fitting L rn of PC nimble, s	2 4 1 6 1 8 wtih P 2 Europe DRTA L eat cov	asappro 6 4 6 4 8 4 ster clo trap 4" on Cou prand (f ver and	uset so dia glaz pled se ull size rawal b	d direct guarter ed t of Wa j i/c the olts con	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o ter Clos cost o nplete in	e Engi hina V 1 risa pa set (WC f CP /r	neer erona 14 18 7 41 5 9 64 56 64 56 attern) 2) and ubber	H U H U H	2501.4		5002.
18	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a	eteinallre foot rest foot rest fitting L rn of PC imble, s nd direc	2 4 1 6 1 8 wtih P 2 Europe DRTA L eat cov ted by 6	asappro 6 4 6 4 8 4 ster clo trap 4" or Cou brand (f ver and the Eng	uset so dia glaz pled se ull size rawal b ineer In	d direct adurter ed t of Wa) i/c the olts con ocharge	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o ter Clos	ie Engi hina V hina V 1 risa pa set (WC f CP /r n all res	neer erona 14 18 7 41 5 9 64 56 64 56 attern) 2) and ubber	H U H U H	2501.4	l each	5002.
18	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and	oteinallre htting l foot rest fitting l imble, s ind direc fitting p	2 4 1 6 1 1 8 wtih P 2 Europe DRTA L eat cov ted by 6 lastic n	asappro 6 4 6 4 8 4 vater clo trap 4" on Cou brand (f ver and the Eng	uset so dia glaz pled se ull size, rawal b ineer In w down	d direct ad t of Wa) i/c the olts con charge	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o nter Clos cost o nplete in	e Engi hina V hina V risa pa set (WC f CP /r n all res	neer erona 14 18 7 41 5 9 64 56 64 56 attern) 2) and ubber	H U H U H	2501.4	l each	5002.
18	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and 13.63 litre (3 g	eteinallre erthen w foot rest I fitting I rn of PC imble, s nd direc fitting p allons) c	2 4 1 6 1 2 wtih P 2 Europe DRTA I eat cov ted by 6 lastic n apacity	asappro 6 4 6 4 8 4 vater clo trap 4" on Cou brand (f ver and the Eng	uset so dia glaz pled se ull size, rawal b ineer In w down	d direct ad t of Wa) i/c the olts con charge	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o nter Clos cost o nplete in	e Engi hina V hina V risa pa set (WC f CP /r n all res	neer erona 14 18 7 41 5 9 64 56 64 56 attern) 2) and ubber	H U H U H	2501.4	l each	5002.
18	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and	eteinallre erthen w foot rest I fitting I rn of PC imble, s nd direc fitting p allons) c	2 4 1 6 1 2 wtih P 2 Europe DRTA I eat cov ted by 6 lastic n apacity	asappro 6 4 6 4 8 4 vater clo trap 4" on Cou brand (f ver and the Eng	uset so dia glaz pled se ull size, rawal b ineer In w down	d direct ad t of Wa) i/c the olts con charge	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o nter Clos cost o nplete in	e Engi hina V hina V risa pa set (WC f CP /r n all res	neer erona 14 18 7 41 5 9 64 56 64 56 attern) 2) and ubber	H U H H H H	2501.4 19987.9	each Deach	5002. 119927.
18	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and 13.63 litre (3 g connection, et	eteinallre orthen w foot rest fitting I imble, s ind direc fitting p allons) c tc. comp	2 4 1 6 1 1 8 vare wa wtih P 2 Europe DRTA I eat cov ted by 6 lastic n apacity lete. 2	asappro 6 4 6 4 8 4 ater clo trap 4" on Cou brand (f ver and the Eng nade lov y, includ	uset so dia glaz pled se ull size, rawal b ineer In w down ling bra	d direct auarter ed t of Wa) i/c the olts con charge flushin cket se	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o nter Clos cost o nplete in t, coppe	e Engi hina V hina V risa pa set (WC f CP /r n all res	neer erona 14 18 7 41 5 9 64 56 attern) 2 2 3 and ubber spects 6	H U H H H H	2501.4	each Deach	5002.
18 19	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and 13.63 litre (3 g connection, et	eteinallre orthen w foot rest fitting I imble, s ind direc fitting p allons) c tc. comp	2 4 1 6 1 1 8 vare wa wtih P 2 Europe DRTA I eat cov ted by 6 lastic n apacity lete. 2	asappro 6 4 6 4 8 4 ater clo trap 4" on Cou brand (f ver and the Eng nade lov y, includ	uset so dia glaz pled se ull size, rawal b ineer In w down ling bra	d direct auarter ed t of Wa) i/c the olts con charge flushin cket se	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o nter Clos cost o nplete in t, coppe	e Engi hina V hina V risa pa set (WC f CP /r n all res	neer erona 14 18 7 41 5 9 64 56 attern) 2 2 3 and ubber spects 6	H U H H H H	2501.4 19987.9	each Deach	5002. 119927.
18	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and 13.63 litre (3 g connection, et P/F glazed ea	eteinallre eteinallre withen w foot rest fitting b and direc allons) c allons) c tc. comp othen wa	2 4 1 6 1 1 8 wtih P 2 Europe DRTA L eat cov ted by 6 lastic n apacito lete. 2 are wa	asappro 6 4 6 4 8 4 ater clo trap 4" on Cou brand (f ver and the Eng nade lov y, includ	uset so dia glaz pled se ull size, rawal b ineer In w down ling bra	d direct auarter ed t of Wa) i/c the olts con charge flushin cket se	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o nter Clos cost o nplete in t, coppe	e Engi hina V hina V risa pa set (WC f CP /r n all res	neer erona 14 18 7 41 5 9 64 56 attern) 2 2 3 and ubber spects 6	H U H H H H	2501.4 19987.9	each Deach	5002. 119927.
18 19	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and 13.63 litre (3 g connection, et	eteinallre eteinallre withen w foot rest fitting b and direc allons) c allons) c tc. comp othen wa	2 4 1 6 1 1 8 wtih P 2 Europe DRTA L eat cov ted by 6 lastic n apacito lete. 2 are wa	asappro 6 4 6 4 8 4 ater clo trap 4" on Cou brand (f ver and the Eng nade lov y, includ	uset so dia glaz pled se ull size, rawal b ineer In w down ling bra	d direct auarter ed t of Wa) i/c the olts con charge flushin cket se	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o nter Clos cost o nplete in t, coppe	e Engi hina V hina V risa pa set (WC f CP /r n all res	neer erona 14 18 7 41 5 9 64 56 attern) 2 2 3 and ubber spects 6	# 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2501.4 19987.9 2,649.1(l each) each) each	5002. 119927. 5298.
18 19 20	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and 13.63 litre (3 g connection, et P/F glazed ea Under Counte	eteinallre eteinallre foot rest fitting l imble, s ind direc fitting p allons) c ic. comp ato so rthen wa r Vanity	2 4 1 6 1 1 8 wtih P 2 Europe DRTA L eat cov ted by 6 lastic n apacito lete. 2 are wa	asappro 6 4 6 4 8 4 ater clo trap 4" on Cou brand (f ver and the Eng nade lov y, includ	uset so dia glaz pled se ull size, rawal b ineer In w down ling bra	d direct auarter ed t of Wa) i/c the olts con charge flushin cket se	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o nter Clos cost o nplete in t, coppe	e Engi hina V hina V risa pa set (WC f CP /r n all res	neer erona 14 18 7 41 5 9 64 56 attern) 2 2 3 and ubber spects 6	# 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2501.4 19987.9	l each) each) each	5002. 119927.
18 19	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and 13.63 litre (3 g connection, et P/F glazed ea	eteinallre eteinallre foot rest fitting l imble, s ind direc fitting p allons) c ic. comp ato so rthen wa r Vanity	2 4 1 6 1 1 8 wtih P 2 Europe DRTA I eat cov ted by 6 lastic n apacitj lete. 2 are wa Basin 8	asappro 6 4 6 4 8 4 ater clo trap 4" on Cou brand (f ver and the Eng nade lov y, includ	uset so dia glaz pled se ull size rawal b ineer In w down ling bra d basin	d direct quarter ed t of Wa) i/c the olts con charge flushin cket set .22"x16	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o ter Clos cost o mplete in t, coppen	ie Engi hina V hina V risa pa set (WC f CP /r a all res	neer erona 14 18 7 41 5 9 64 56 attern) 2 2 3 and ubber 5 6 2 2 2 1 (v) 8	н и н и н	2501.4 19987.9 2,649.10 7329.9	l each) each) each	5002. 119927. 5298.
18 19 20	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and 13.63 litre (3 g connection, et P/F glazed ea Under Counte	eteinallre eteinallre foot rest fitting l imble, s ind direc fitting p allons) c ic. comp ato so rthen wa r Vanity	2 4 1 6 1 1 8 wtih P 2 Europe DRTA L eat cov ted by 6 lastic n apacito lete. 2 are wa	asappro 6 4 6 4 8 4 ater clo trap 4" on Cou brand (f ver and the Eng nade lov y, includ	uset so dia glaz pled se ull size rawal b ineer In w down ling bra d basin	d direct auarter ed t of Wa) i/c the olts con charge flushin cket se	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o ter Clos cost o nplete in t, copper t, copper	e Engi hina V hina V risa pa set (WC f CP /r all res n r	neer erona 14 18 7 41 5 9 64 56 attern) 2 () and ubber spects 6 2 () (v) 8 2 2 1 (v) 8	# 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2501.4 19987.9 2,649.10 7329.9	l each) each) each 5 each	5002. 119927. 5298. 5864
18 19 20	Incharge. sill OT Block Vainty P/F glazed ea combind with Providing and flushing Ciste connection, th as approved a Providing and 13.63 litre (3 g connection, et P/F glazed ea Under Counte	eteinallre eteinallre foot rest fitting l imble, s ind direc fitting p allons) c ic. comp ato so rthen wa r Vanity	2 4 1 6 1 1 8 wtih P 2 Europe DRTA I eat cov ted by 6 lastic n apacitj lete. 2 are wa Basin 8	asappro 6 4 6 4 8 4 ater clo trap 4" on Cou brand (f ver and the Eng nade lov y, includ	uset so dia glaz pled se ull size rawal b ineer In w down ling bra d basin	d direct quarter ed t of Wa) i/c the olts con charge flushin cket set .22"x16	ted by th (i)C 1.125 1.125 1.125 1.125 1.125 1.125 2 Total type (o ter Clos cost o mplete in t, coppen	e Engi hina V hina V risa pa set (WC f CP /r all res n r	neer erona 14 18 7 41 5 9 64 56 attern) 2 2 3 and ubber 5 6 2 2 2 1 (v) 8	н и н и н	2501.4 19987.9 2,649.10 7329.9	l each) each) each	5002. 119927. 5298. 5864

						•				
	1	•								_
* *	·		•	•						
• •	1			•					•	
2	j .	.,	10	9.625 ·	0.125	24	u.			•
		2	10 14	9.025 20	. 0.125	35	۳			
-		1	13.25	16	0.125	106	п.		•	•
		4	19.23 B	.16	0.125	16	a .		•	
. •			56.25 [·]	.10	0.125	. 56	"			
	1 - 1 - D	• 1	16.5	12	0.125	25	n ·			•
	Lab Room	1	13.	12	0.125	20	n ,		•	
		1	16.5	20	0.125	41	"			
		. 1	13	20	0.125	33	u			
		4	5	`4	0.125	10 ·	0			
		· ' 2	5	7.25	0.125	9	"			•
		. 2	5	. <u>3.5</u>	0.125	4	47 18			
		• 1	5	5.75	0.125	4	ti			,
		1	: 4	5.75	0.125	ЛЛ	n			
		1	. 44	8	0:125	504	- 91	42.85	`%cft	4610
	Dry rammed by	• • • •	-11)" 4っ 2"/ <i>1</i> 0r	nm to 50mm					
13	Dry rammed br	ick of stone D	allast			, , , , , , , , , , , , , , , , , , , ,	Ĺ		· ·	
	foundation and	x /	.· ·	\sim	•	504	क्षे	91.50	%6ft_	4483
•	Same as above iten	n <u> </u>	Judina odi	noina coa	noacting fini					
14	Cement concr curing complet	rete plain inc te (impluding d	nuaing, pia	acing ,con and washin	n of stone a	agrigate).				
	curing complet	te (incluaing s	creening a	nna masnin	9 01 010110 0	33				•
•			•		•			•		
	Same as above iter	_	•			504	- 38	126.10	%cft	19223
	29IU6'92 900A6 liel	<i>n</i> .		•						
15	Providingandla brandofspecifi	ayingsuperba edsizeinappro k/1:3)cementi	oveddesign nlasteri/cth	n,Colorand necostofse	Snadewilliad alerforfinishi	ingthejoint				· · ·
15	Providingandla	ayingsuperba edsizeinappro k(1:3)cement dingcompléte	oveddesign nlasteri/cth	n,Colorand lecostofsei ct as appi	Snadewilliad alerforfinishi	ingthejoint directed by				•
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin	ayingsuperba edsizeinappro k(1:3)cement dingcompléte	oveddesign nlasteri/cth	n,Colorand lecostofsei ct as appi	Snadewinad alerforfinish roved and c nmx 600 mm	ingthejoint directed by 1	,			•
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin	ayingsuperba edsizeinappro k(1:3)cement dingcompléte	oveddesign plasteri/cth inallrespec 10	n,Colorand lecostofsei ct as appi	Snadewinad alerforfinish roved and c nmx 600 mm 20	ingthejoint directed by 1 200				•
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20	n,Colorand lecostofsei ct as appi	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 20	ingthejoint directed by 1 200 400	,	· · ·		1
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10	n,Colorand lecostofsei ct as appi	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 9.625	ingthejoint directed by 1 200 400 193	,	· · ·		•
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14	n,Colorand lecostofsei ct as appi	alerforfinish roved and c nmx 600 mm 20 20 9.625 20	ingthejoint directed by 1 200 400	,	· · ·		· · · · · · · · · · · · · · · · · · ·
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25	n,Colorand lecostofsei ct as appi	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 9.625	ingthejoint directed by 200 400 193 280	,			
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 10 14 13.25 8	n,Colorand lecostofsei ct as appi	alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16	ingthejoint directed by 200 400 193 280 848 128 450	,			•
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer II OT Block	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25	n,Colorand lecostofsei ct as appi	Snadewillia alerforfinish roved and c nmx 600 mm 20 20 20 9.625 20 16 16 16 8 12	ingthejoint directed by 200 400 193 280 848 128 450 198	,			
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25 8 56.25 16.5 13	n,Colorand lecostofsei ct as appi	Snadewithad alerforfinish roved and c nmx 600 mm 20 20 20 9.625 20 16 16 16 8 12 12	anesive/Jo ingthejoint directed by 200 400 193 280 848 128 450 198 156	,	· · ·		
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer II OT Block	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25 8 56.25 16.5 13 16.5	n,Colorand lecostofsei ct as appi	Snadewithad alerforfinish roved and c nmx 600 mm 20 20 20 9.625 20 16 16 16 8 12 12 20	anesive/Jo ingthejoint directed by 200 400 193 280 848 128 450 198 156 330	,			
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer II OT Block	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25 8 56.25 16.5 13	n,Colorand lecostofsei ct as appi	Snadewithad alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16 16 16 8 12 12 12 20 20	ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260	,	•		•
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer II OT Block	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25 8 56.25 16.5 13 16.5	n,Colorand lecostofsei ct as appi	Snadewithad alerforfinish roved and c nmx 600 mm 20 20 20 16 16 16 16 8 12 12 20 20 20 4	ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80	,			
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer II OT Block	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25 8 56.25 16.5 13 16.5	n,Colorand lecostofsei ct as appi	Snadewithad alerforfinish roved and c nmx 600 mm 20 20 20 16 16 16 16 8 12 12 20 20 4 7.25	nesivenso ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73	,			
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer II OT Block	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25 8 56.25 16.5 13 16.5	n,Colorand lecostofsei ct as appi	Snadewithad alerforfinish roved and c nmx 600 mm 20 20 20 9.625 20 16 16 16 8 12 12 20 20 20 4 7.25 3.5	ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35	,			•
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer II OT Block	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25 8 56.25 16.5 13 16.5	n,Colorand lecostofsei ct as appi	Snadewithad alerforfinish roved and c nmx 600 mm 20 20 20 16 16 16 16 8 12 12 20 20 4 7.25	nesivenso ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73	,			
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer II OT Block	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte	oveddesign plasteri/cth inallrespec 10 20 10 14 13.25 8 56.25 16.5 13 16.5	n,Colorand lecostofsei ct as appi	Snadewithad alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16 16 16 16 16 16 20 20 4 7.25 3.5 5.75 5.75 5.75 8	anesivendo ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352	,			
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In OT Block Lab Room	ayingsuperba edsizeinappro k(1:3)cement dingcomplete ncharge. 1 1 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oveddesign plasteri/cth inallrespect 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 5 5 5 5 5 4 4 44	n,Colorand necostofse ct as appi (ii) 600n	Snadewithad alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16 16 16 16 16 8 12 12 20 20 4 7.25 3.5 5.75 5.75 5.75 8 Total	anesivenso ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034	Sft """ """ """ """ """ """ """" """"	340,5	5 p.sft	13734
15	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In OT Block Lab Room	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte ncharge. 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	veddesign plasteri/cth inallrespec 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 5 5 5 5 5 5 4 4 44	n, Colorand necostofse ct as appr (ii) 600n	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 20 16 16 16 16 8 12 20 20 4 7.25 3.5 5.75 5.75 5.75 8 Total dtilesofMast	anesivenuo ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034 terbrand, ski	Sft u n n u n u n u u u u u u u u u u u u	340.5	5 p.sft	13734
	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer II OT Block Lab Room	ayingsuperba edsizeinappro k(1:3)cement dingcomplete ncharge. 1 1 2 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oveddesign plasteri/cth inalirespec 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 16.5 13 5 5 5 5 5 4 4 44 44	n, Colorand lecostofse ct as appr (ii) 600n (ii) 600n	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16 16 16 16 8 12 12 20 20 4 7.25 3.5 5.75 5.75 5.75 8 Total dtilesofMast hesive/bond	ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034 terbrand,ski iover1/2"thl	Sft a n n a n a n a n a n a n a n a n a n	340.5	5 p.sft	13734
	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In OT Block Lab Room Providingand rting/dadoofs	ayingsuperba edsizeinappro k(1:3)cement dingcompléte ncharge. 1 1 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oveddesign plasteri/cth inalirespect 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 5 5 5 5 5 5 4 4 44 44 qualityPorc colorandSh	n, Colorand necostofse ct as appr (ii) 600n elainglaze nadewithad	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16 16 16 16 8 12 12 20 20 4 7.25 3.5 5.75 5.75 5.75 8 Total dtilesofMast hesive/bond ishingthejoil	ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034 terbrand,ski lover1/2"thi nts,cuttingg	Sft o n o n o n o n o n o n o n o n o n o	340.5	5 p.sft	13734
	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In OT Block Lab Room Lab Room Providingand rting/dadoofs ck(1:2)cemen rindingcomple	ayingsuperba edsizeinappro k(1:3)cement dingcomplete ncharge. 1 1 2 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oveddesign plasteri/cth inalirespect 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 5 5 5 5 5 5 4 4 44 44 qualityPorc colorandSh	n, Colorand necostofse ct as appr (ii) 600n elainglaze nadewithad	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16 16 16 16 8 12 12 20 20 4 7.25 3.5 5.75 5.75 5.75 8 Total dtilesofMast hesive/bond ishingthejoil	ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034 terbrand,ski lover1/2"thi nts,cuttingg	Sft o n o n o n o n o n o n o n o n o n o	340.5	5 p.sft	13734
	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In OT Block Lab Room Providingand rting/dadoofs	ayingsuperba edsizeinappro k(1:3)cement dingcompléte ncharge. 1 1 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oveddesign plasteri/cth inalirespect 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 5 5 5 5 5 5 4 4 44 44 qualityPorc colorandSh	n, Colorand necostofse ct as appr (ii) 600n elainglaze nadewithad	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16 16 16 16 8 12 12 20 20 4 7.25 3.5 5.75 5.75 5.75 8 Total dtilesofMast hesive/bond ishingthejoil	ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034 terbrand,ski lover1/2"thi nts,cuttingg	Sft o n o n o n o n o n o n o n o n o n o	340.5	5 p.sft	13734
	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In OT Block Lab Room Lab Room Providingand rting/dadoofs ck(1:2)cemen rindingcomple	ayingsuperba edsizeinappro k(1:3)cement dingcompléte ncharge. 1 1 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oveddesign plasteri/cth inalirespect 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 5 5 5 5 5 4 4 44 44 qualityPorc colorandSh costofands tasapprove	n, Colorand necostofse ct as appr (ii) 600n elainglaze nadewithad	Snadewilliad alerforfinish roved and o nmx 600 mm 20 20 9.625 20 16 16 16 16 8 12 20 20 4 7.25 3.5 5.75 5.75 5.75 8 Total dtilesofMast hesive/bond ishingthejoin rected by th	ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034 terbrand,ski lover1/2"thi nts,cuttingg he Enginee	Sft u n n u n u n u u u n u u n n u n n u n	340.5	5 p.sft	13734
	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In OT Block Lab Room Lab Room Providingand rting/dadoofs ck(1:2)cemen rindingcomple	ayingsuperba edsizeinappro k(1:3)cement dingcompléte ncharge. 1 1 2 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oveddesign plasteri/cth inallrespect 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 5 5 5 5 5 4 4 44 qualityPorc colorandSh costofands costofands	n, Colorand necostofse ct as appr (ii) 600n elainglaze nadewithad	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16 16 16 16 16 8 12 20 20 4 7.25 3.5 5.75 5.75 5.75 5.75 8 Total dtilesofMast hesive/bond ishingthejoit rected by th 0.5	anesivendo ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034 terbrand,ski lover1/2"thi nts,cuttingg he Enginee	Sft o n o n o n o n o n o n o n o n o n o	340.5	5 p.sft	. 13734
	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In OT Block Lab Room Lab Room Providingand rting/dadoofs ck(1:2)cemen rindingcompli Incharge.	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte ncharge. 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oveddesign plasteri/cth inallrespect 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 5 5 5 5 5 5 5 5 4 4 44 44 qualityPorce colorandSh costofands stasapprove 10 20	n, Colorand necostofse ct as appr (ii) 600n elainglaze nadewithad	Snadewilliad alerforfinish roved and o nmx 600 mm 20 20 9.625 20 16 16 16 16 16 20 20 4 7.25 3.5 5.75 5.75 5.75 5.75 5.75 8 Total dtilesofMast hesive/bond ishingthejoin rected by th 0.5 0.5	anesivenuo ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034 terbrand,ski iover1/2"thi nts,cuttingg he Enginee 30 20	Sft u n n u n u n u u u n u u n n u n n u n	340,5	5 p.sft	13734
	Providingandla brandofspecifi ndover3/4"thic si/ccuttinggrin the Engineer In OT Block Lab Room Lab Room Providingand rting/dadoofs ck(1:2)cemen rindingcompli Incharge.	ayingsuperba edsizeinappro k(1:3)cementj dingcompléte ncharge. 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oveddesign plasteri/cth inallrespect 10 20 10 14 13.25 8 56.25 16.5 13 16.5 13 5 5 5 5 5 4 4 44 qualityPorc colorandSh costofands costofands	n, Colorand necostofse ct as appr (ii) 600n elainglaze nadewithad	Snadewilliad alerforfinish roved and c nmx 600 mm 20 20 9.625 20 16 16 16 16 16 8 12 20 20 4 7.25 3.5 5.75 5.75 5.75 5.75 8 Total dtilesofMast hesive/bond ishingthejoit rected by th 0.5	anesivendo ingthejoint directed by 200 400 193 280 848 128 450 198 156 330 260 80 73 35 29 23 352 4034 terbrand,ski lover1/2"thi nts,cuttingg he Enginee	Sft u n n u n u n u u u n u u n n u n n u n	340.5	5 p.sft	13734

Page 90

	Supply and installation anti microbial Hygenic flooring (with anti bacterial agent) conforming to (ISO:22196) of specified thickness duly welded with thermoplastic equipment placed over self levelling adhesive as approved and directed by the Engineer
—	(a) Cementitious Urethane
·	(b) Epoxy
((c) Polyurethane
	(d) Urethane

Supply and installation premimum graded/scratch-resistant Hygienic anti-microbial Pvc wall cladding of specified thickness duly thermoplastic welded conforming to (ISO:22196) and pasted over 12mm thick gypsum board with adhesive/solvent fixed over 14-SWG G.I Channael of size 3.5"X 2"X3.5" duly screwed on wall i/c the cost of hardwares as approved (b) 2.5mm thick

ß I	Supply and installation of Clip-in tile of specified thickness non-porous Alumnium false ceiling of specified size fitted with 'Clip-in' suspension system hanged on Concealed T/Shiplap edge/runners @ 600 mmX600 mm grid,Edge Trims fasten on wall with plug and screw @ 500 mm c/c i/c cutting charges of tiles to required size,suspension rods and joints sealed with silicon if required of DAMPA/Demark, as approved and directed by the (b) Bevelled edges & flange 21.5 mm
_	(iii)600 mmX 600 mm

1.5	N Contraction	. ,						2		•	· ·	
2 /	Fabrication of mild st	eel reii	nforcer	nent f	or cem	ent con	crete,					-
	The rote includes W29	stane i	overlat	IS .	• • • • •			.t		· · · · ·		•
•	including cutting her	ndina. I	laving i	in pos	ition, n	naking j	ointsand	a .				
	testenings including	costo	f bindi	na Wil	re and i	apour			• •	•		· . ·
	charges for binding d	of steel	reinfo	rceme	ent (also	o inclua	les	· · · ·				
	removal of rust from	bars):-		•			·					•
				•		·.	÷ .	61	KG	۰.		
		.20	6.	75	0.454		· -	61		403.05	%Ka	19247
				•	·· · ·	· 1	Total	01	01,	400.00	, un g	
23	P/F looking glass 22'	" x16 "	vith gla	iss sh	elf		-					
•	•••	· .	·	·.				. 8.		638.15	oach	5105.2
		8.							•	000.10	ouon .	
24	P/F C.P bib cock 1/2'	' dia			• •			•	•	•	· ·	
4 - F		•		·.	,	•		2 ·		775.00	oach	1550
		. 2				•		-		115.00	each	
25	P/F C.P T stop cock	1/2" dia	a			ť	· ·		`• •			
		· 1				·	· . ·	16		055.00	anah	15280
		16	•			1 1			х _с ,	955.00	Eduli	10206
26	P/F C.P swan neck c	ock 1/2	2" <mark>dia s</mark>	ingle	way			•				
		0		-				8		511.00	each	4088
		Ø.	•••					· · ·				
27	Muslim shower	<u>c</u> .			• ,	<i>.</i> .		6	2	,212.00	"each "	13272
	Providing and fixin	0	14 - X	wart	Evhau	st fan '	18" swe	ep (double		•	•	
28	Providing and fixin	gats	ile Ol -f Dek	work Warr	LAHAU.	C or e	nuivalen	t approved	1			
	action & Steel body)) made	of Pak	(YOUI	ias/G.r.	tion fro	yurvaich m coilin	a rose and	4			
	make i/c cost of ne	cessar	y cadie	e tor (connec		an cenn	g 1000 and	•	-		
·	shutter complete.		÷					7		4453.00	Þach	3117
		·7		· ·				1		7700.00	Juon	ψ117
					,						•	
•		• •										
29	Providing, laying, c	utting,	, testi	ing ar	nd com	missior	ning of F	PRC wate	r .			
29	Providing, laying, c supply pipe i/c cots	it of so	, testi olvent &	ing ar & spe	id com cial ma	missior king jha	ning of F arries , (PPRC wate complete i	r n	• • •		
29	Providing, laying, c supply pipe i/c cots all respects, PN-20 (it of so	, testi lvent &	ng ar & spe	id com cial ma	missior king jh	ning of F arries , (r n	57.04	5 n rft	1150
29	supply pipe i/c cots	it of so	, testi lvent (ng ar & spe	nd com cial ma	missior king jhi	ning of F arries , (200	r n		5 p.rft 5 p.rft	1159 14047.
	supply pipe i/c cots all respects, PN-20 (25mm dia	t of so pipe	oivent c	a she		king jin	ai (100 y)	200 150			5 p.rft 5 p.rft	1159 14047.
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4"	nipe dia na	oivent c	a she		king jin	ai (100 y)	200 150			· ·	
	supply pipe i/c cots all respects, PN-20 (25mm dia	nipe dia na	oivent c	a she		king jin	ai (100 y)	200 150 Il respects		93.65	5 p.rft	14047.
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii)Type (SDR 32.5/S	torso pipe dia na SN-8)	akasi v	s spe waste	pipe	comple	ai (100 y)	200 150			5 p.rft	
30	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4"	torso pipe dia na SN-8)	akasi v	s spe waste	pipe	comple	ai (100 y)	200 150 Il respects	5.	93.65 260.60	5 p.rft	14047.
30	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii)Type (SDR 32.5/S	torso pipe dia na SN-8)	akasi v	s spe waste	pipe	comple	ai (100 y)	200 150 Il respects 170 228		93.65 260.60	5 p.rft) p.rft	14047. 4430
30	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii)Type (SDR 32.5/S	torso pipe dia na SN-8)	akasi v	vaste 3 coal	pipe	comple	ate in a	200 150 Il respects 170	5.	93.65 260.60	5 p.rft	14047.
30	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii)Type (SDR 32.5/S Painting to door a	dia na N-8) nd win	nkasi v ndows :	vaste 3 coal 2	pipe new st	comple	ote in a	200 150 Il respects 170 228	5.	93.65 260.60	5 p.rft) p.rft	14047. 4430
30	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii)Type (SDR 32.5/S	dia na N-8) nd win	nkasi v ndows :	vaste 3 coat 2 on th e	pipe new st	comple	ete in a 114 Total	200 150 II respects 170 <u>228</u> 228	s. Sft	93.65 260.60 2714.8	5 p.rft) p.rft	14047. 4430
30	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii)Type (SDR 32.5/S Painting to door a	dia na N-8) nd win	nkasi v ndows :	vaste 3 coal 2	pipe new st	comple	n te in a 114 Total 21	200 150 Il respects 170 228 228 228 441	5.	93.65 260.60 2714.8	5 p.rft D p.rft 8 %sft	14047. 4430
30 31 32	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a <u>Anti-Microbial Flo</u>	dia na N-8) nd win 1	nkasi v ndows : Oprati c	vaste 3 coat 2 on the 21	pipe new su	comple	ete in a 114 Total	200 150 II respects 170 <u>228</u> 228	s. Sft	93.65 260.60 2714.8	5 p.rft) p.rft	14047. 4430 619
30	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii)Type (SDR 32.5/S Painting to door a	dia na N-8) nd win 1	nkasi v ndows : Oprati c	vaste 3 coat 2 on the 21 (SPM	pipe new su	comple	ete in a 114 Total 21 Total	200 150 II respects 170 <u>228</u> 228 <u>441</u> 441	s. Sft Sft	93.65 260.60 2714.8 1450	5 p.rft D p.rft 8 %sft	14047. 4430 619
30 31 32	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a <u>Anti-Microbial Flo</u>	dia na N-8) nd win 1	nkasi v ndows : Oprati c	vaste 3 coat 2 on the 21	pipe new su	comple	ete in a 114 Total 21 Total 11.5	200 150 II respects 170 228 228 228 441 441 441	s. Sft Sft	93.65 260.60 2714.8 1450	5 p.rft 0 p.rft 8 %sft 0 p.sft	14047. 4430 619 63945
30 31 32	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a <u>Anti-Microbial Flo</u> <u>Anti-Microbial W</u>	dia na pipe dia na N-8) nd win 1 507 (1 A <u>LL P/</u> 4	olvent d akasi v adows : Opratic	vaste 3 coat 2 on the 21 (SPM 20	pipe new su ther	comple	ete in a 114 Total 21 Total 11.5 Total	200 150 II respects 170 <u>228</u> 228 228 441 441 920 920 920	5. Sft Sft	93.65 260.60 2714.8 1450	5 p.rft D p.rft 8 %sft	14047. 4430 619
30 31 32 (())	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a <u>Anti-Microbial Flo</u> <u>Anti -Microbial W/</u>	dia na pipe dia na N-8) nd win 1 507 1 ALL P/ 4 ng Sys	olvent d akasi v adows : Opratic	vaste 3 coat 2 on the 21 (SPM 20	pipe new su ther	comple	ete in a 114 Total 21 Total 11.5 Total	200 150 II respects 170 <u>228</u> 228 228 441 441 920 920 920	5. Sft Sft	93.65 260.60 2714.8 1450	5 p.rft 0 p.rft 8 %sft 0 p.sft	14047. 4430 619 63945
30 31 32 (1)	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a <u>Anti-Microbial Flo</u> <u>Anti -Microbial W/</u>	dia na pipe dia na N-8) nd win 1 507 1 ALL P/ 4 ng Sys	olvent d akasi v adows : Opratic	vaste 3 coat 2 on the 21 (SPM 20	pipe new su ther	comple	ete in a 114 Total 21 Total 11.5 Total pours s i	200 150 II respects 170 <u>228</u> 228 228 441 441 920 920 ize 600mm	5. Sft Sft Sft 	93.65 260.60 2714.8 1450 2222	5 p.rft 0 p.rft 8 %sft 0 p.sft	14047. 4430 619 63945
30 31 32 (())	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a <u>Anti-Microbial Flo</u> <u>Anti -Microbial W/</u>	dia na pipe dia na N-8) nd win 1 507 1 ALL P/ 4 ng Sys	olvent d akasi v adows : Opratic	vaste 3 coat 2 on the 21 (SPM 20	pipe new su ther	comple	ete in a 114 Total 21 Total 11.5 Total pours s i 20	200 150 II respects 170 228 228 228 441 441 920 920 ize 600mm 400	5. Sft Sft	93.65 260.60 2714.8 1450 2229	5 p.rft 0 p.rft 8 %sft 0 p.sft 0 p.sft	14047. 4430 619 63945 204240
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a Anti-Microbial Flo Anti -Microbial W/ Anti -Microbial W/ Non-porous Ceilin 600mm & 0.7 mm	dia na pipe dia na SN-8) nd win 1 Dor 1 ALL P/ 4 ng Sys thick. 1	akasi v dows : Opratic NELS tem A ŭ	vaste 3 coat 2 5n the 21 (SPM 20 minu 20	pipe new su ther T m Ceilii	comple urface. ng Non	ete in a 114 Total 21 Total 11.5 Total pours s i 20 Total	200 150 II respects 170 228 228 228 441 441 920 920 ize 600mm 400 400	s. Sft Sft Sft x Sf	93.65 260.60 2714.8 1450 2229	5 p.rft 0 p.rft 8 %sft 0 p.sft	14047. 4430 619 63945
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a Anti-Microbial Flo Anti-Microbial Flo Anti-Microbial W/ Non-porous Ceilin 600mm & 0.7 mm	t of so pipe dia na SN-8) nd win 1 507 1 A LL P/ 4 ng Sys thick. 1 ver Sw	akasi v dows : Opr atic NELS tem At	vaste 3 coat 2 on the 21 (SPM 20 minu 20 t Face	pipe new su ther T. m Ceilin	comple urface. ng Non	ete in a 114 Total 21 Total 11.5 Total pours s i 20 Total ecified s	200 150 II respects 170 228 228 228 441 441 920 920 920 ize 600mm 400 400 switch hole	s. Sft Sft Sf x Sf	93.65 260.60 2714.8 1450 2229	5 p.rft 0 p.rft 8 %sft 0 p.sft 0 p.sft	14047. 4430 619 63945 204240
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a Anti-Microbial Fk Anti-Microbial Fk Anti-Microbial W/ Non-porous Ceilin 600mm & 0.7 mm	dia na pipe dia na N-8) nd win 1 DOF 1 A LL P/ 4 ng Sys thick. 1 yer Sw itches	akasi v adows : Opratic NELS tem At itch ki / soch	vaste 3 coat 2 on the 21 (SPM 20 minu 20 t Face cets /	pipe new su ther T m Ceilin e plate dimme	comple urface. ng Non with sp	ete in a 114 Total 21 Total 11.5 Total pours si 20 Total pecified s	200 150 II respects 170 <u>228</u> 228 228 441 441 920 920 ize 600mm 400 400 switch hole .ife / Bush	Sft Sft Sft Sf Sf Sf	93.65 260.60 2714.8 1450 2229	5 p.rft 0 p.rft 8 %sft 0 p.sft 0 p.sft	14047. 4430 619 63945 204240
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a Anti-Microbial Fk Anti-Microbial Fk Anti-Microbial W/ Non-porous Ceilin 600mm & 0.7 mm	dia na pipe dia na N-8) nd win 1 DOF 1 A LL P/ 4 ng Sys thick. 1 yer Sw itches	akasi v adows : Opratic NELS tem At itch ki / soch	vaste 3 coat 2 on the 21 (SPM 20 minu 20 t Face cets /	pipe new su ther T m Ceilin e plate dimme	comple urface. ng Non with sp	ete in a 114 Total 21 Total 11.5 Total pours si 20 Total pecified s	200 150 II respects 170 <u>228</u> 228 228 441 441 920 920 ize 600mm 400 400 switch hole .ife / Bush	Sft Sft Sft Sf Sf Sf	93.65 260.60 2714.8 1450 2229	5 p.rft 0 p.rft 8 %sft 0 p.sft 0 p.sft	14047. 4430 619 63945 204240
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a Anti-Microbial Flo Anti -Microbial Flo Anti -Microbial W/A Non-porous Ceilin 600mm & 0.7 mm P/F PVC double lay i/c the cost of sw Schenider, screws	dia na pipe dia na N-8) nd win 1 DOF 1 A LL P/ 4 ng Sys thick. 1 yer Sw itches	akasi v adows : Opratic NELS tem At itch ki / soch	vaste 3 coat 2 on the 21 (SPM 20 minu 20 t Face cets /	pipe new su ther T m Ceilin e plate dimme	comple urface. ng Non with sp	ete in a 114 Total 21 Total 11.5 Total pours si 20 Total pecified s	200 150 II respects 170 <u>228</u> 228 228 441 441 920 920 ize 600mm 400 400 switch hole .ife / Bush	Sft Sft Sft Sf Sf Sf	93.65 260.60 2714.8 1450 2229	5 p.rft 0 p.rft 8 %sft 0 p.sft 0 p.sft	14047. 4430 619 63945 204240
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii)Type (SDR 32.5/S Painting to door a Anti-Microbial Fk Anti-Microbial Fk Anti-Microbial W/ Non-porous Ceilin 600mm & 0.7 mm P/F PVC double lay i/c the cost of sw Schenider, screws Incharge	dia na pipe dia na SN-8) nd win 1 507 1 ALL P/ 4 A thick. 1 yer Sw itches compl	akasi v adows : Opratic NELS tem At itch ki / sock lete as	vaste 3 coat 2 on the 21 (SPM 20 minu 20 t Face cets /	pipe new su ther T m Ceilin e plate dimme	comple urface. ng Non with sp	ete in a 114 Total 21 Total 11.5 Total pours si 20 Total pecified s	200 150 Il respects 170 228 228 228 228 441 441 920 920 920 ize 600mm 400 400 switch hole ife / Bush the Engine	Sft Sft Sft Sf Sf Sf	93.65 260.60 2714.8 1450 2229	5 p.rft 0 p.rft 8 %sft 0 p.sft 0 p.sft	14047. 4430 619 63945 204240 36000
30 31 32 (1) (1)	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a Anti-Microbial Flo Anti -Microbial Flo Anti -Microbial W/ Non-porous Ceilin 600mm & 0.7 mm P/F PVC double lay i/c the cost of sw Schenider, screws Incharge One way Gange Switch	dia na pipe dia na N-8) nd win 1 DOF 1 A LL P/ 4 ng Sys thick. 1 yer Sw itches	akasi v adows : Opratic NELS tem At itch ki / sock lete as	vaste 3 coat 2 on the 21 (SPM 20 minu 20 t Face cets /	pipe new su ther T m Ceilin e plate dimme	comple urface. ng Non with sp	ete in a 114 Total 21 Total 11.5 Total pours si 20 Total pecified s	200 150 II respects 170 228 228 228 441 441 920 920 ize 600mm 400 400 switch hole ife / Bush the Engine 25	Sft Sft Sft Sf Sf Sf	93.65 260.60 2714.8 1450 2222 90 742.5	5 p.rft 0 p.rft 8 %sft 0 p.sft 0 p.sft 0 p.sft	14047. 4430 619 63945 204240 36000
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a Anti-Microbial Flo Anti-Microbial Flo Anti-Microbial W/A Non-porous Ceilin 600mm & 0.7 mm P/F PVC double lay i/c the cost of sw Schenider, screws Incharge One way Gange Switch 03 Gange	dia na pipe dia na N-8) nd win 1 50r 1 A LL P/ 4 n g Sys thick. 1 yer Sw itches compl	akasi v adows : Opratic NELS tem Aŭ itch ki / soch lete as	vaste 3 coat 2 on the 21 (SPM 20 minu 20 t Face cets /	pipe new su ther T m Ceilin e plate dimme	comple urface. ng Non with sp	ete in a 114 Total 21 Total 11.5 Total pours si 20 Total pecified s	200 150 Il respects 170 228 228 228 228 441 441 920 920 920 ize 600mm 400 400 switch hole ife / Bush the Engine	Sft Sft Sft Sf Sf Sf	93.65 260.60 2714.8 1450 2229 1 90 742.5 802.5	5 p.rft 0 p.rft 8 %sft 0 p.sft 0 p.sft 0 p.sft 0 each 0 each	14047. 4430 619 63945 204240 36000 1850 96
	supply pipe i/c cots all respects, PN-20 (25mm dia 32mm dia P/F PVC pipe 4" (ii) Type (SDR 32.5/S Painting to door a Anti-Microbial Flo Anti -Microbial Flo Anti -Microbial W/ Non-porous Ceilin 600mm & 0.7 mm P/F PVC double lay i/c the cost of sw Schenider, screws Incharge One way Gange Switch	dia na pipe dia na SN-8) nd win 1 507 1 ALL P/ 4 A thick. 1 yer Sw itches compl	akasi v adows : Opratic NELS tem At itch ki iete as	vaste 3 coat 2 on the 21 (SPM 20 minu 20 t Face cets /	pipe new su ther T m Ceilin e plate dimme	comple urface. ng Non with sp	ete in a 114 Total 21 Total 11.5 Total pours si 20 Total pecified s	200 150 II respects 170 228 228 228 441 441 920 920 ize 600mm 400 400 switch hole ife / Bush the Engine 25	Sft Sft Sft Sf Sf Sf	93.65 260.60 2714.8 1450 2229 1 90 742.5 802.5	5 p.rft 0 p.rft 8 %sft 0 p.sft 0 p.sft 0 p.sft	14047. 4430 619 63945 204240 36000

Magger

Ç

Sub Divisional Officer Buildings Sub Division, Chishtian

Page 94

•	· · , · · ,				· .	·				
	· · ·			· .			<u>.</u>		•	•
COST OF OLD WI	NDOW				• •	•••	77	Sft	· ·	
	2	X	6	X _	6	= .	72 .	· 30,		
· · ·	· 4	$\in \mathbf{X}_{1}\times$	4	X	2		32	u .		
	1	Х	6	X	2	÷.	12		1	
•	6	x	6	. X	6	=.	216	<i>"</i>	•	
	1	x	4	, X ;	6	=.	24			•
	[`] 1	Х.	8 [.]	'х	2	=	16	· · · ·		•
		• •	, ,			Total	372	P.sft	Rs. 744(00/-
· ·	·	•				@`	200	1.310		
2 COST OF OLD D	DORS				•			Sft		
	1	. X	- 5	х	. 9 .	. =	45	· 51		
	1	х	3	×	. 9	. =	27			•
	2	, X	3	х	7	=	42			
	2	x	2.5	Х	. 7	. =	35		-	• •
А.	. 6	х	2.5	х	7.	. ₹.	105	."		
	. 2	x	3.5	X	9		63			
	3	х	3.	x	9	=	81 :		1	• .
• • •	<u> </u>	. X	4 -	x	. 9	=	36			
· · · · · · · · · · · · · · · · · · ·			ø	х	9	=	· 72	. 11		
	<u>1</u>	х.	8	. ^						
	1	x · x	0 3	x	9	, = `	81	u 		•
	1 3 2	x		•		=	81 63	U U		••••
	2	x x	3	x	9	= = =	-	H H H		•
		x	3 3.5	x x	9 9	= = = Total	63	n n N	Rs. 189	• •

Ô

2

Sub Engineer

Total Rs. 263900/-

27

Sub Divisional Officer Buildings Sub Division Chishtian

ve Engineer his trivision Mailingar

.

	,			•						
•	1 *1			•						
	ROUG	H COST	<u>ESTIMAT</u>	E REV	AMPING	<u>OF PEA</u>	DS WA	<u>RD.</u>		
4	Removing windows	and sky l	iahts with ch	owkat						
,		Q ·	· J			9	34	1.5 each	3074	
2.	Removing door wi	ith chowka	at			•.	•			
	-	-10				10	4	38 each	4380	
3	Providing and fittin including 5 mm thic	g all types ck importe	of glazed all d tinted glas:	uminium v s with sec	windows of tions are o	f hickness f dull	• ,			
·	aluminium rubber gasket usin		d ctandard la	tchos ha	rdware					
	shade.etc., as appr	g approve oved by th	e Engineer il	n-charge.	(on an o					
		-			c	,. 200	Sft			
	Corridor	8	0 . e		0 6	288 48	a	*		
	· ·	1 .	U U		Total	336		.40 p.sft	453062	
4	Providing and fix	ing Alum	inum Fly s	creen co	mprising	of Fiber I				
-	Aluminum wire au	aze (Malas	sian) fixed in	aluminui	m frame ol	r approved				
	manufacturer brow	Inze Colou	ur / powder d kot i/e cest :	coated of of Hardwa	SIZE 1- 1/Z Dres as and	xuz aijo proved and	r [.	•		
	1.6mm thick with r directed by the eng	upper gas sineer inch	ner // cost (narge. comple	ete in all r	espect.				. ·	
	directed by the eng	meer mon	urge. compre		· · •					
			168	•		168	Sft .			
	1/2 above item windows		100	,	Total	168		.05 p.sft	82832	
5	Providing and fixing O						1	•	•	
0	r, chowkat frame of 60				i both duly reir	forced f	9			
			unish 20 momo unide	مستعمد المستعمر		ا مانده				
	(i/c the cost of hardwa	ide the void stres, hinges, fo	with 20 mm wide our bolt and cutti	e panel with g ng changes	grooves on bot	h sides & directed	-	•.	•	
	(i/c the cost of hardwa	res, hinges, fo	with 20 mm wide our bolt and cutti	e panel with g ng changes	grooves on bot	h sides & directed	- 5	•.		
	(i/c the cost of hardwa h by the Engineer Inchary	res, hinges, fo	with 20 mm wide our bolt and cutti	e panel with g ng changes	grooves on bot	h sides & directed	- 5 r	•.		
	(i/c the cost of hardwa) by the Engineer Inchar (] Incharge.	ares, hinges, fo ge	our bolt and cutti	e panel with g ng changes	grooves on bot	k directed	- s r Sft	•		
	(i/c the cost of hardwa h by the Engineer Inchary	eres, hinges, fo ge 6	with 20 mm wide our bolt and cutti 2.5	panel with g ng changes	grooves on bot	h sides directed 105 42	- s r Sft	@ 1913/_	<u>د عوا</u>	2
	(i/c the cost of hardwa) by the Engineer Inchar (Incharge. Wash room	ares, hinges, fo ge 6 2	2.5 3	ng changes -	grooves on bot on approved & 7 7 7 Total	105 42 147	_"{	@ 1913/ 100 p.s.ft //00/_		-0
6.	(i/c the cost of hardwa) by the Engineer Inchar (] Incharge.	ares, hinges, fo B ^e 6 2 10 10 10 10 10 10 10 10 10 10	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1% orted tinted g support the locks, 3" (75	ng changes ced and p , using de frame of s '2") wide s flass with glass an 5 mm) wide	grooves on bot on approved 8 7 7 Total artly opena size 40 x 10 sections in aluminium od leaf edg de long ha	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc.		@ 1913 - 100 p.st 1100	- 2812 102900 - 16170	-0
6.	 (i/c the cost of hardwa h by the Engineer Incharge incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of ¼" (5 mm) gola and rubber g approved standard 	ares, hinges, fo B ^e 6 2 10 10 10 10 10 10 10 10 10 10	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1% orted tinted g support the locks, 3" (75	ng changes ced and p , using de frame of s '2") wide s flass with glass an 5 mm) wide	rooves on bot on approved & 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 7	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc. aarge		2 1913 - 100 - 1100	- 2812 102900 - 16170	-0
6.	 (i/c the cost of hardwa h by the Engineer Incharge incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of ¼" (5 mm) gola and rubber g approved standard 	ares, hinges, fo B ^e 6 2 10 10 10 10 10 10 10 10 10 10	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1% orted tinted g support the locks, 3" (75	ng changes ced and p , using de frame of s '2") wide s flass with glass an 5 mm) wide	grooves on bot on approved 8 7 7 Total artly opena size 40 x 10 sections ind aluminium ad leaf edg de long ha jineer in-ch 8.5	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc. narge	" {	@ 1913/ 100 p.st ///0//-		
6.	 (i/c the cost of hardwa h by the Engineer Incharge. Incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of ¼" (5 mm) gola and rubber (approved standard and hardware any 	ares, hinges, fo ge 6 2 ng all type olour alun ables, hav thick impo gasket to d fittings, required a 2	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1½ orted tinted g support the locks, 3" (75 is approved t	ng changes ced and p , using de frame of s '2") wide s flass with glass an 5 mm) wide	rooves on bot on approved & 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 7	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc. aarge	" {	2 1913 - 160 p.st 1100	- 2812 102900 16170	<u> </u>
6.	 (i/c the cost of hardwa h by the Engineer Incharge incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of ¼" (5 mm) gola and rubber g approved standard 	ares, hinges, fo ge 6 2 ng all type olour alun ables, hav thick impo gasket to d fittings, required a 2	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1½ orted tinted g support the locks, 3" (74 is approved to 3 tile, etc	ng changes ced and p , using de frame of s '2") wide s flass with glass an 5 mm) wide	grooves on bot on approved 8 7 7 Total artly opena size 40 x 10 sections ind aluminium ad leaf edg de long ha jineer in-ch 8.5	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc. narge	" {	2.60 p.sft	- 2812 102900 16170 73318	<u> </u>
6	(i/c the cost of hardwa h by the Engineer Inchar incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of 1/4" (5 mm) gola and rubber (approved standard and hardware any Dismantling glazed	ares, hinges, fo ge 6 2 ng all type olour alun ables, hav thick impo gasket to d fittings, required a 2	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1½ orted tinted g support the locks, 3" (75 is approved t	ng changes ced and p , using de frame of s '2") wide s flass with glass an 5 mm) wide	grooves on bot on approved 8 7 7 Total artly opena size 40 x 10 sections ind aluminium of leaf edg de long ha gineer in-ch 8.5 Total	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc. narge 51 51	" {	2 1913/ 100 p.st t 1100/	- 2813 102900 16170	
6	 (i/c the cost of hardwa h by the Engineer Incharge. Incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of ¼" (5 mm) gola and rubber (approved standard and hardware any 	ares, hinges, fo ge 6 2 olour alun ables, hav re of 60x40 thick impo gasket to d fittings, required a 2 d encausit 2	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1½ orted tinted g support the locks, 3" (75 is approved to 3 tile, etc <u>12</u>	ng changes ced and p , using de frame of s '2") wide s flass with glass an 5 mm) wide	grooves on bot on approved 8 7 7 Total artly opena elux section size 40 x 10 sections ind aluminium od leaf edg de long ha gineer in-ch 8.5 Total 8.5 Total 5 5	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc. arge 51 51 51 120 180				2O
6	(i/c the cost of hardwa h by the Engineer Inchar incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of ¼" (5 mm) gola and rubber (approved standard and hardware any Dismantling glazed Dadoo/dkiriling	ares, hinges, fo Be 6 2 ng all type olour alun ables, hav thick impo gasket to d fittings, required a 2 d encausit 2 2 2	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1½ orted tinted g support the locks, 3" (74 is approved to 3 tile, etc 12 12 18	ng changes ced and p , using de frame of s '2") wide s flass with glass an 5 mm) wide	grooves on bot on approved 8 7 7 Total artly opena elux sections size 40 x 10 sections ind aduminium ad leaf edg de long ha jineer in-ch 8.5 Total 8.5 Total 5	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc. arge 51 51 51 120 180		2.60 p.sft		· · · · · · · · · · · · · · · · · · ·
6 7 8	(i/c the cost of hardwa h by the Engineer Inchar incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of 1/4" (5 mm) gola and rubber (approved standard and hardware any Dismantling glazed	ares, hinges, fo Be 6 2 ng all type olour alun ables, hav thick impo gasket to d fittings, required a 2 d encausit 2 2 2	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1% orted tinted g support the locks, 3" (75 is approved to 3 tile, etc 12 12 18 e plain 1:2:4	ng changes ced and p , using de frame of s fass with glass with glass an 5 mm) wi by the eng	grooves on bot on approved 8 7 7 Total artly opena elux section size 40 x 10 sections ind aluminium od leaf edg de long ha gineer in-ch 8.5 Total 5 5 Total	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc. arge 51 51 51 120 180 732 3 o o			7008	· · · · · · · · · · · · · · · · · · ·
7	(i/c the cost of hardwa h by the Engineer Inchar incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of ¼" (5 mm) gola and rubber (approved standard and hardware any Dismantling glazed Dadoo/dkiriling	ares, hinges, fo Be 6 2 ng all type olour alun ables, hav thick impo gasket to d fittings, required a 2 d encausit 2 2 2	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1½ orted tinted g support the locks, 3" (74 is approved to 3 tile, etc 12 12 18	ng changes ced and p , using de frame of s '2") wide s flass with glass an 5 mm) wide	grooves on bot on approved 8 7 7 Total artly opena elux section size 40 x 10 sections ind aluminium od leaf edg de long ha gineer in-ch 8.5 Total 8.5 Total 5 5	105 42 147 able glazed n of M/s Al 0 mm (1½ cluding the n triangula ging, using ndles etc. arge 51 51 51 120 180 732 300 54		5.85 p.sft	70-08 17098	,
7	 (i/c the cost of hardwa h by the Engineer Incharge. Incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Cax x 4") and leaf fram cost of ¼" (5 mm) gola and rubber (approved standard and hardware any Dismantling glazed Dadoo/dkiriling Dismantling cement 	ares, hinges, fo ge 6 2 ng all type olour alun ables, hav thick impo gasket to d fittings, required a 2 d encausit 2 2 2 nt concret 2	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1½ orted tinted g support the locks, 3" (75 is approved to 3 tile, etc 12 18 e plain 1:2:4 12	ng changes ced and p , using de frame of s flass with glass with glass an 5 mm) with by the eng	grooves on bot on approved 8 7 7 Total artly opena size 40 x 10 sections ind aluminium nd leaf edg de long ha gineer in-ch 8.5 Total 	A directed 105 42 147 able glazed n of M/s All 0 mm (1½ cluding the n triangula ging, using 100 51 51 51 51 51 51 51 51 51 51	" { 		7008	,
7	(i/c the cost of hardwa h by the Engineer Inchar incharge. Wash room Providing and fixin anodised bronze c Cop or Pakistan Ca x 4") and leaf fram cost of ¼" (5 mm) gola and rubber (approved standard and hardware any Dismantling glazed Dadoo/dkiriling	ares, hinges, fo ge f f f f f f f f f f f f f	2.5 3 s of partly fix ninium doors ing chowkat Omm (2½"x1½ orted tinted g support the locks, 3" (75 is approved to 3 tile, etc 12 18 e plain 1:2:4 12	ng changes ced and p , using de frame of s flass with glass with glass an 5 mm) with by the eng	grooves on bot on approved 8 7 7 Total artly opena size 40 x 10 sections ind aluminium nd leaf edg de long ha gineer in-ch 8.5 Total 	A directed 105 42 147 able glazed n of M/s All 0 mm (1½ cluding the n triangula ging, using 100 51 51 51 51 51 51 51 51 51 51	" { 	5.85 p.sft	70-08 17098	,

;

.

23

.

.

Cement concrete plain including placing ,compacting,finishing and 10 curing complete (including screening and washing of stone aggrigate). 54 20588 38126.10 %cft Same as above item. 11 ProvidingandlayingsuperbqualityPorcelainglazedtilesflooringofMASTER brandofspecifiedsizeinapproveddesign,ColorandShadewithadhesive/bo ndover3/4"thick(1:3)cementplasteri/cthecostofsealerforfinishingthejoint si/ccuttinggrindingcompleteinallrespect as approved and directed by (ii) 600mmx 600 mm the Engineer Incharge. Sft 432 18 12 2 147096 340.5 p.sft 432 Total 12 ProvidingandlayingsuperbqualityPorcelainglazedtilesofMasterbrand,ski rting/dadoofspecifiedsize,ColorandShadewithadhesive/bondover1/2"thi ck(1:2)cementplasteri/cthecostofandsealerforfinishingthejoints,cuttingg rindingcompleteinallrespectasapproved and directed by the Engineer Incharge. 1008 Sft 7 18 R 336 7 12 4 7 473 5.625 12 618518 1817 340.5 p.sft Total Providingandlaying3/4"thickfullwidthPrepolishedMarbleslabforVanitie 13 s/Shelves/Treads/WindowCills,havingUniformtexture(Spotless)withad hesivebondover3/4"thick(1:2)cementsandmortori/cthecostofmatching sealercompleteinallrespectsasapproved and directed by the Engineer (i)China Verona Incharge. 2 Vainty 13194 412.3 p.sft Total 32 P/F glazed earthen ware water clouset squarter type (orisa pattern) 14 combind with foot rest wtih Ptrap 4" dia glazed 2501.4 each 5002.8 2 Providing and fitting Europeon Coupled set of Water Closet (WC) and 15 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. 79951.6 19987.9 each 16 Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete. 5298.2 2.649.10 each P/F glazed earthen ware wash hand basin 22"x16" with padestal (v) 17 Under Counter Vanity Basin 7329.95 each 29320 Å. 18 R.C.C 1:2:4 Complete 0.2510 Cft 2.5 556.50 P.Cft 5565 10 Total 19 Fabrication of mild steel reinforcement for cement concrete, charges for binding of steel reinforcement (also includes removal of rust from bars):-31 KG 0.454 6.75 31 31,403.05 %Kg 9623 Total 20 P/F looking glass 22"x16" with glass shelf

Page 100

*	Constant and the second s	an a		·			
			•		· · · · · ·		
	τ ^γ · · · ·	• .			· .		
•	j ·			· · ·	4	638.15 each	2552.6
		4 . 	· . · ·	· ·			LOOLIO
21	P/F C.P bib cock 1/2"	dia	₩				
		2			. 2	775.00 each	1550
			• • •	•			· ·
22	P/F C.P T stop cock 1	/2" dia		• •		· · ·	
		16			16	955.00 each	15280
	DIE O D simon maak aa	,	ia cinala wav		· · · ·		· · ·
23	P/F C.P swan neck co	ICK 1/2 UI	a single way	· · · ·	· •	544.00 aaab	4088
		- 8			8	511.00 each	4000
24	Muslim shower	- · ·	· · · · ·	•		2.212.00 occh	8848
		4 ·			4	2,212.00 each	. 0040
25	Providing and fixing	at site o	of work Exha	ust fan 18"	sweep (aouble		•
	action & Steel body)	made of F	Pak/Younas/G	.F.C. or equiv	alent approved		
	make i/c cost of nec	essary ca	IDIE TOP CONTI	ecuon nom c	enniy ruse anu	•	
	shutter complete.		*	-	· • • •	4453.00 each	8906
•••	•	2	24 - A 		• h a	TTUU.VY COUN	
				mmicolonina	of PDRC water		•
26	Providing, laying, cu	itting, , te	sting and col	uuussioning akina iharria	s complete in	1	
	supply pipe i/c cotst		n o special m		o y compicto m	- · · ·	:
	all respects, PN-20 pi	ihe	÷ •		150	57.95 p.rft	8692.5
	25mm dia		•		100 100	93.65 p.rft	≠ 9365
<u> </u>	32mm dia P/F PVC pipe 4" d	lia nakan	i wasto nino	complete i			
27	HIT PVU pipe 4" 0	ija nakasi I_Q)	i masie hihe	somplete 1	un roopoolo	- \\	
	(ii)Type (SDR 32:5/SN	-01		· .	470	260.60 m #	11200
•					1/0	ZOU:00 0.11	· 4400Z
~~		r Switch	kit Fara nlata	with snecifi	ed switch holes	260.60 p.rft s	44302
28	P/F PVC double laye	r Switch	kit Face plate ckets / dimm	with specifier	ed switch holes	5	44302
28	ile the cost of swite	ches / so	ckets / dimm	er made of a	ed switch holes Hi-Life / Bush	5	44302
28	i/c the cost of switc Schenider, screws c	ches / so	ckets / dimm	er made of a	ed switch holes Hi-Life / Bush	5	44302
28	i/c the cost of switc Schenider, screws co Incharge	ches / so	ckets / dimm	er made of a	ed switch holes Hi-Life / Bush	5 / r	
28	i/c the cost of switc Schenider, screws c	ches / so	ckets / dimm	er made of a	ed switch holes Hi-Life / Bush by the Enginee 3 -	s / r 742.50 each	2228
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange	ches / so	ckets / dimm	er made of a	ed switch holes Hi-Life / Bush	s r 742.50 each 802.50 each	2228 4013
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer	ches / so	ckets / dimm	er made of a	ed switch holes Hi-Life / Bush by the Enginee 3 -	5 r 742.50 each 802.50 each 598.50 each	2228 4013 1197
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug	ches / so	ckets / dimm	er made of a	ed switch holes Hi-Life / Bush by the Enginee 3 -	s r 742.50 each 802.50 each	2228 4013
28	<i>i/c the cost of switc</i> Schenider, screws co <i>incharge</i> One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp	ches / so omplete a 3 5 2 2	ckets / dimm as approved a	er made of a	ed switch holes Hi-Life / Bush by the Enginee 3 -	5 r 742.50 each 802.50 each 598.50 each	2228 4013 1197
28 29	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp	ches / so omplete a 3 5 2 2	ckets / dimm as approved a e After scrap	er made of and directed ing.	ed switch holes Hi-Life / Bush by the Enginee 3 -	5 r 742.50 each 802.50 each 598.50 each	2228 4013 1197
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp	ches / so omplete a 3 5 2 2	ckets / dimm as approved a e After scrap	ier made of and directed ing. 18	ed switch holes Hi-Life / Bush by the Enginee 3 [°] 5 2 2	s 742.50 each 802.50 each 598.50 each 754.50 each	2228 4013 1197
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp	ches / so omplete a 3 5 2 2	ckets / dimm as approved a e After scrap 12	er made of and directed ing.	ed switch holes Hi-Life / Bush by the Enginee 3 [°] 5 2 2 2 2 432 240 360	742.50 each 802.50 each 598.50 each 754.50 each Sft	2228 4013 1197 1509
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp	ches / so omplete a 3 5 2 2	ckets / dimm as approved a e After scrap 12 12	ier made of and directed ing. 18	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 2 2 432 240	s 742.50 each 802.50 each 598.50 each 754.50 each	2228 4013 1197
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp	ches / so omplete a 3 5 2 2	ckets / dimm as approved a e After scrap 12 12	ier made of and directed ing. 18	ed switch holes Hi-Life / Bush by the Enginee 3 [°] 5 2 2 2 2 432 240 360	742.50 each 802.50 each 598.50 each 754.50 each Sft " 1467.05 %sft	2228 4013 1197 1509
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1 d surface 4 4	ckets / dimm as approved a e After scrap 12 12	ier made of and directed ing. 18	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 2 432 240 360 1032 852/3	742.50 each 802.50 each 598.50 each 754.50 each Sft " 1467.05 %sft	2228 4013 1197 1509 • <u>15140</u> • 1808229.7
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp	ches / so omplete a 3 5 2 2 2 1 d surface 4 4	ckets / dimm as approved a e After scrap 12 12	ing. 18 5	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 2 432 240 360 1032 852/3	742.50 each 802.50 each 598.50 each 754.50 each Sft " 1467.05 %sft \$ Total \$9865.4	2228 4013 1197 1509 • <u>15140</u> • 1808229.7 • • • 112050
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1 d surface 4 4	ckets / dimm as approved a e After scrap 12 12	ing. 18 5	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 2 432 240 360 1032 [& S21 3 ttached	742.50 each 802.50 each 598.50 each 754.50 each Sft " " 1467.05 %sft S ^{Total} 9865 4 N.Total	2228 4013 1197 1509 • <u>15140</u> • 1808229.7
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1 d surface 4 4	ckets / dimm as approved a e After scrap 12 12	ing. 18 5	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 2 432 240 360 1032 852/3	742.50 each 802.50 each 598.50 each 754.50 each Sft " " 1467.05 %sft S ^{Total} 9865 4 N.Total	2228 4013 1197 1509 • <u>15140</u> • 1808229.7 • • • 112050
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1 d surface 4 4	ckets / dimm as approved a e After scrap 12 12	ing. 18 5	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 2 432 240 360 1032 [& S21 3 ttached	742.50 each 802.50 each 598.50 each 754.50 each Sft " " 1467.05 %sft S ^{Total} 9865 4 N.Total	2228 4013 1197 1509 • <u>15140</u> • 1808229.7 • • • 112050
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1 d surface 4 4	ckets / dimm as approved a e After scrap 12 12	er made of and directed l ing. 18 5 5	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 2 432 240 360 1032 [& S21 3 ttached	742.50 each 802.50 each 598.50 each 754.50 each Sft " " 1467.05 %sft S ^{Total} 9865 4 N.Total	2228 4013 1197 1509
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1 d surface 4 4	ckets / dimm as approved a e After scrap 12 12	er made of and directed l ing. 18 5 5	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 2 432 240 360 1032 [& S21 3 ttached	742.50 each 802.50 each 598.50 each 754.50 each Sft " " 1467.05 %sft S ^{Total} 9865 4 N.Total	2228 4013 1197 1509
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1 d surface 4 4	ckets / dimm as approved a e After scrap 12 12	er made of and directed l ing. 18 5 5	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 432 240 360 1032 [8S2/3 ttached 1 74 c	742.50 each 802.50 each 598.50 each 754.50 each Sft " 1467.05 %sft 38Total 1986514 N.Total	2228 4013 1197 1509
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1d surface 4 4 4	ckets / dimm as approved a e After scrap 12 12	er made of and directed l ing. 18 5 5	ed switch holes Hi-Life / Bush by the Engineer 3 5 2 2 432 240 360 1032 1852/3 ttached 1 74 c	742.50 each 802.50 each 598.50 each 754.50 each Sft " " 1467.05 %sft 1467.05 %sft N.Total 088	2228 4013 1197 1509
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1d surface 4 4 4	ckets / dimm as approved a e After scrap 12 12	er made of and directed l ing. 18 5 5	ed switch holes Hi-Life / Bush by the Enginee 3 5 2 2 432 240 360 1032 [8S2/3 ttached 1 74 c	742.50 each 802.50 each 598.50 each 754.50 each Sft " " 1467.05 %sft 1467.05 %sft N.Total 088	2228 4013 1197 1509
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1d surface 4 4 4	ckets / dimm as approved a e After scrap 12 12	er made of and directed l ing. 18 5 5	ed switch holes Hi-Life / Bush by the Engineer 3 5 2 2 432 240 360 1032 1852/3 ttached 1 74 c	742.50 each 802.50 each 598.50 each 754.50 each Sft " " 1467.05 %sft 1467.05 %sft N.Total 088	2228 4013 1197 1509
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1d surface 4 4 4	ckets / dimm as approved a e After scrap 12 12	ing. 5 Detail A	ed switch holes Hi-Life / Bush by the Engineer 3 5 2 2 432 240 360 1032 18S2/3 ttached 1 74 c Sub Division Buildings Su Chish	742.50 each 802.50 each 598.50 each 754.50 each Sft " " 1467.05 %sft 1467.05 %sft N.Total 088 N.Total	2228 4013 1197 1509
28	i/c the cost of switc Schenider, screws co Incharge One way Gange Switch 03 Gange 04 Gange Fan Dimmer Three Pin Power Plug 15-32 Amp Distempring 2 coat o	ches / so omplete a 3 5 2 2 2 1d surface 4 4 4	ckets / dimm as approved a e After scrap 12 12	ing. 18 5 5 Detail A	ed switch holes Hi-Life / Bush by the Engineer 3 5 2 2 432 240 360 1032 1852/3 ttached 1 74 c	742.50 each 802.50 each 598.50 each 754.50 each Sft " 1467.05 %sft 35Total 1986514 N.Total 1988 N.Total 1988 188	2228 4013 1197 1509

COST OF OLD MATERIAL PEADS WARD

6

7

7

1 COST OF OLD WINDOW

9 x 6 x

2 COST OF OLD DOORS

6 x 2.5 x 4 x 3 x

gineer

• •

Sft 324 = Total 324 P.sft 200 @ Sft 105 = . 84 = 189 Total 250. P.sft @ ••.

P.sft Rs. 47250/-Total Rs. 112050/-

Rs. 64800/-

31

(Sub Divisional Officer Buildings Sub Division Chishtian

chaser ann ".i¶ 11

ROUGH COST ESTIMATE REVAMPING OF SPECIALIST/CONSULTANT BLOCK.

1	Providing and fixing anodised bronze co leaf edging, using a long handles etc., engineer in-charge	lour alu noroved	minium do I standard i	ors, using fittinas. loc	aeiux uie :ks. 3" (75	mm) wide	•	•	
	Main Entress	1.	10		9. Tatul	90 90	Sft 1,437.60	n eff	129384
2	Providing and fitting Rs.215.20 per Sq-me tinted glass with sec	tre if thi tions ar	ckness incl e of dull alu	uding 5 mn minium	thick imp	f i	1,437.00	µ.sn	
	rubber gasket using shade.etc., as appro	approve ved by ti	ed standard he Engineei	r in-charge.	liuwais	·		· ·	
• •	· , ·	- 2	7		6 Total	<u> </u>	Sft 1,348.40	n sft	113266
_	Pacca brick work o	thay the	n huildin'a	unto 10ft			1,040.40	p.01	
3	sand mortar:-1:4 rat	iner tra io	in building	upto ton.	(0,	,		•	
•		3	15.75	0.75	11		Cft		
					Total	390	Cft		· ·
	D/D	1	10 ⁻	0.75	9	68	Cft		
		2	7	0.75	• 6	63			
	· · ·	•			Total	131	Cft		
		÷				259	30526.30	%cft	· 79159
4	Cement plaster 1:4 (upto 20'	(6.00 m) hei	ight:- ½" (1	3 mm) thicl	k			
•		. 3	2	15.75	12	1134	sft		. '
	•	, ,	. – .		•	1134	3,241.60	%.sft	36760
5	Dismantling glazed	encausi	t til e , etc						
	Step	3	18.5	. •	4.5 Total	<u> </u>	_Sft 2,335.85	p.sft	5834
6	Dismantling cement	t concret	te plain 1:2:	4		•			
U	Dismanting conton	3	18.5	3	0.125	21	Cft		· ·
		ų	10.0	Ŷ	01120	.21	9142.85	%cft	1903
7	Dry rammed brick o	or stone	ballast 1 1/2	?" to 2"(40n	nm to 50mr	n) guage, in			,
	foundation and plin	ur .				21	8891.50	%Cft	
8	Same as above iten Cement concrete curing complete (in	plain in cluding	cluding pla screening a	acing ,con Ind washin	pacting,fin g of stone a	nishing and aggrigate).		-	
		• .		•	۰.	_ <i>1</i>			
	Same as above item.		·	× .		21	Cft		
•	Ramp.	7	5	8	0.125 Total	<u> </u>	38126.10	%cft	9841
9	Providingandlaying rting/dadoofspecifi ck(1:2)cementplast rindingcompleteina Incharge.	edsize,C eri/cthec	olorandSha ostofandse	dewithadh alerforfinis	tilesofMast esive/bond hingthejoii	over1/2"thi nts,cuttingg		· ·	
	Entropy	2	23		6	276	Sft		
	Entress		47.25		6	284	Sft	• `	
	• •	_ I	41.ZO		Ū	560		n eff	190510
			· ·		Total	500	340.0	μ.δι	190010

0	Providingandl s/Shelves/Trea	adeMinc	IowCi	lls havino	iUnitormtex	Ture[Spotie	ssjwilliau					
	s/Sneives/Trea hesivebondov sealercomplet	or 3/1"th	ick(1·)	2)cements	sandmortor	//ctnecosto	matering	•				•
	sealercomplet	einames	pecia	usupprov		(i)Ch	ina Verona		1		· .	·
	encharge.			•		,	•					•
			ว	- 18:5		4.5	250	Sft		、·		
	Ent Step		3 .	10.0		Total	250	• :	412.3	p.sft	,	102972
•	R.C.C 1:2:4 Con	nplete			•			÷			. · · · ·	· .
r	Lintle		1 .	12	0.75	1	9 .	Cft				
	Enjilo		2'	8.5	0.75	0.75	10	"				
	Batten	4	4.	4	0.375	0.25	2					44400
1 e 13	: ··			•		Total	20		556.50	P.Cft	• •	11165
2	Fabrication of n	nild stee	l reinf	forcement	t for cemen	t concrete,	•		<i></i>			
-	fastenings, incl	ludina co	ost of .	binding M	vire and lab	our	•		. • •	•		
•	charges for bin	ding of s	steel r	einforcen	nent (also ir	icludes						
	removal of rust	from ba	rs):-	•					•			
				0.75	0 454		61	KG				
			20	6.75	0.454	Total	61	_	,403.05	%Ka		19307
		•		· · · · · ·		Total			,400.00	101.9		
3	P/F PVC doubl	e layel 🤇 Sewitche		ockets /	dimmer ma	ide of Hi-Li	ite / Busn /		· ·		·.	•
	Schenider scr	ews con	nlete	as appro	ved and di	rected by tl	ne Engineer					
	Schenider, scr	ews con	iplete	as appro	ved and di	rected by th	ne Engineer		ł			
	Schenider, scr Incharge	ews con	nplete	as appro	oved and di	rected by ti	ne Engineer 3		ı 802.50	each		2408
	Schenider, scr Incharge	ews con	iplete 3	as appro	oved and di	rected by ti	3		ı 802.50	each	•	2408
4	Schenider, scr Incharge 04 Gange Providing and	ews con fixina 2'	nplete 3 -9" hic	as appro ah stair ra	oved and di alling comp	rected by ti rising of no	3 on magnetic	•	ı 802.50	each		2408
4	Schenider, scr Incharge 04 Gange Providing and (304) Stain less	ews con fixing 2' s steel 2	nplete 3 -9" hig " dia i	as appro gh stair ra pipe railir	alling comp	rected by ti rising of no /G welded t	3 on magnetic with vertical		1 802.50	each		2408
4	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia	ews corr fixing 2' s steel 2 a stainle	nplete 3 -9" hiç " dia ss ste	as appro gh stair ra pipe railir eel round	wed and di ailing comp ng of 18 SM // Squar pip	rected by ti rising of no /G welded to e/ Tong sta	3 on magnetic with vertical eel welding,		1 802.50	each	• •	2408
4	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish	ews con fixing 2' s steel 2 a stainle ing com	nplete 3 -9" hig " dia ss ste plete	as appro gh stair ra pipe railir eel round	wed and di ailing comp ng of 18 SM // Squar pip	rected by ti rising of no /G welded to e/ Tong sta	3 on magnetic with vertical eel welding,		802.50	each		2408
4	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia	ews con fixing 2' s steel 2 a stainle ing com	nplete 3 -9" hig " dia ss ste plete	as appro gh stair ra pipe railir eel round	wed and di ailing comp ng of 18 SM // Squar pip	rected by ti rising of no /G welded to e/ Tong sta	3 on magnetic with vertical eel welding,		802.50	each	•	2408
4	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish	ews con fixing 2' s steel 2 a stainle ing com	nplete 3 -9" hig " dia ss ste plete	as appro gh stair ra pipe railir eel round	wed and di ailing comp ng of 18 SM // Squar pip	rected by ti rising of no /G welded to e/ Tong sta	3 on magnetic with vertical eel welding, directed by		· · · · ·		•	
	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In	ews con fixing 2' s steel 2 a stainle ing com acharge.	nplete 3 -9" hig " dia ss ste plete 2	as appro gh stair ra pipe railir eel round in all resp x	ailing comp ng of 18 SM // Squar pip pects as apj 6	rising of no /G welded w e/ Tong sto proved and	3 on magnetic with vertical eel welding, directed by 12		802.50 2,361.45		• • •	2408 28337
	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In	ews con fixing 2' s steel 2 a stainle ing com acharge. Ilavingsi	1plete 3 -9" hig " dia ss ste plete 2 1perbe	as appro gh stair ra pipe railir eel round in all resp x qualityPo	ailing comp ng of 18 SM / Squar pip bects as ap 6 rcelainglaze	rising of no /G welded w e/ Tong sto proved and edtilesfloori	3 on magnetic with vertical eel welding, directed by 12 12 ngofMASTE		· · · · ·		•	
	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe	ews con fixing 2' s steel 2 a stainle ing com ncharge. llayingsu cifiedsiz	nplete 3 -9" hig dia j ss ste plete i 2 uperbo einap	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde	ailing comp ng of 18 SM / Squar pip pects as ap 6 rcelainglaze sign,Colora	rising of no /G welded to e/ Tong sto proved and edtilesfloori andShadew	3 on magnetic with vertical eel welding, directed by 12 12 ngofMASTE ithads		· · · · ·		•	
	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingand Rbrandofspe approved and	ews con fixing 2' s steel 2 a stainle ing com acharge. llayingsu cifiedsiz d directe	nplete 3 -9" hig 9" dia ss ste plete 2 uperbo einap d by t	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde	ailing comp ng of 18 SM / Squar pip pects as ap 6 rcelainglaze sign,Colora	rising of no /G welded to e/ Tong sto proved and edtilesfloori andShadew	3 on magnetic with vertical eel welding, directed by 12 12 ngofMASTE ithads		· · · · ·		· · ·	
	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe	ews con fixing 2' s steel 2 a stainle ing com acharge. llayingsu cifiedsiz d directe	nplete 3 -9" hig 9" dia ss ste plete 2 uperbo einap d by t	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde	ailing comp ng of 18 SM / Squar pip pects as ap 6 rcelainglaze sign,Colora	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skio	3 on magnetic with vertical eel welding, directed by 12 12 ngofMASTE ithads d Chequred		2,361.45			
	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingand Rbrandofspe approved and	ews con fixing 2' s steel 2 a stainle ing com acharge. llayingsu cifiedsiz d directe	nplete 3 -9" hig 9" dia ss ste plete 2 uperbo einap d by t	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde	ailing comp ng of 18 SM / Squar pip pects as ap 6 rcelainglaze sign,Colora	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ngofMASTE ithads 1 Chequred 40		2,361.45	p.rft	•	28337
• •	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engino 5	ailing comp ng of 18 SM / Squar pip bects as ap f rcelainglaze sign,Colora eer Incharg	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skio	3 on magnetic with vertical eel welding, directed by 12 12 ngofMASTE ithads d Chequred		2,361.45	p.rft	· · · · · · · · · · · · · · · · · · ·	
5	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engino 5	ailing comp ng of 18 SM / Squar pip bects as ap f rcelainglaze sign,Colora eer Incharg	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ngofMASTE ithads d Chequred 40 40		2,361.45 211.55	p.rft	•	28337
5	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engino 5	ailing comp ng of 18 SM / Squar pip bects as ap f rcelainglaze sign,Colora eer Incharg	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ngofMASTE ithads 1 Chequred 40 40 1394		2,361.45 211.55	p.rft		28337
5	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engino 5 ce After	ailing comp ng of 18 SW / Squar pip bects as ap forcelainglaze sign,Colora eer Incharg	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ingofMASTE ithads 1 Chequred 40 40 1394 276		2,361.45 211.55	p.rft	•	28337
5	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engind 5 ce After 47.25	ailing comp ng of 18 SM / Squar pip bects as ap f rcelainglaze sign,Colora eer Incharg scraping. 29.5	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ngofMASTE ithads 1 Chequred 40 40 1394		2,361.45 211.55	p.rft		28337
5	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engino 5 ce After 47.25 23	ailing comp ng of 18 SM // Squar pip bects as app ccts as app for celainglaze sign,Colora eer Incharg scraping. 29.5 6	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ingofMASTE ithads 1 Chequred 40 40 1394 276		2,361.45 211.55	p.rft		28337
5	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp y qualityPo provedde he Engino 5 ce After 47.25 23 47.25	ailing comp ng of 18 SM / Squar pip bects as app cects as app forcelainglaze sign,Colora eer Incharg scraping. 29.5 6 6 6	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ngofMASTE ithads d Chequred 40 40 40 276 284		2,361.45 211.55	p.rft		28337
5	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engine 5 ce After 47.25 23 47.25 47.25	ailing comp ng of 18 SM / Squar pip bects as app cects as app freelainglaze sign,Colora eer Incharg scraping. 29.5 6 6 12	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ingofMASTE ithads 1 Chequred 40 40 40 1394 276 284 567		2,361.45 211.55	p.rft		28337
5	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engino 5 ce After 47.25 23 47.25 23 47.25 12 12	ailing comp ng of 18 SM // Squar pip bects as app cets as app certainglaze sign,Colora eer Incharg scraping. 29.5 6 6 12 21.875 .6	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ingofMASTE ithads d Chequred 40 40 40 1394 276 284 567 263		2,361.45 211.55	p.rft		28337
5	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engino 5 ce After 47.25 23 47.25 47.25 12	ailing comp ng of 18 SM // Squar pip bects as app cets as app certainglaze sign,Colora eer Incharg scraping. 29.5 6 6 12 21.875 .6	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ngofMASTE ithads d Chequred 40 40 40 40 276 284 567 263 144		2,361.45 211.55	p.rft p.sft		28337
15	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engino 5 ce After 47.25 23 47.25 23 47.25 12 12	ailing comp ng of 18 SM // Squar pip bects as app cets as app certainglaze sign,Colora eer Incharg scraping. 29.5 6 6 12 21.875 .6	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ngofMASTE ithads 1 Chequred 40 40 40 40 276 284 567 263 144 263	Sft 	2,361.45 211.55 1467.05	p.rft p.sft		28337 8462 46790
14	Schenider, scr Incharge 04 Gange Providing and (304) Stain less posts of 2" dia fixing & polish the Engineer In Providingano Rbrandofspe approved and Tiles) 300mm Ramp	ews con fixing 2' s steel 2 a stainle ing com ing com ing com ing com ing com ing com ing com	nplete 3 -9" hig 3 ss ste plete 2 uperbo einap d by t 1	as appro gh stair ra pipe railir eel round in all resp x qualityPo provedde he Engino 5 ce After 47.25 23 47.25 23 47.25 12 12	ailing comp ng of 18 SM // Squar pip bects as app cets as app certainglaze sign,Colora eer Incharg scraping. 29.5 6 6 12 21.875 .6	rising of no /G welded w e/ Tong sto proved and edtilesfloori andShadewo e. (Non-Skid 8	3 on magnetic with vertical eel welding, directed by 12 ngofMASTE ithads 1 Chequred 40 40 40 40 276 284 567 263 144 263	Sft 	2,361.45 211.55	p.rft p.sft		8462

Silb Engineer

Ą

Sub Divisional Officer Buildings Sub Division Chishtian

SEWERAGE SYSTEM

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

Earthwork excavation in open cutting for sewers and manholes and 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:-

1

ocn.	1 . x	1 x 350	x	21/2 x	3 1/2 = Total =	<u>3063</u> 3063	Cft Cft	•
·			•		@	11740.40	%oCft	35955

Providing and laying R. C. C. pipe, moulded with cement Chapter - 8 concrete 1: 1½: 3, with spigot socket or collar joint, etc. including cost of reinforcement, conforming to B. S. 5911: Part I: 1981, Class "L" including carriage of pipe from factory to site of work, lowering in trenches to correct, alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete.

(1) 12" dia			x 350	· · · =	350 Rft	
(1) 12 Ula		. 1	X 550	Total - =	350 Rft	
		. *		@	528.30 P.Rft	184905
	· ·					:

Cost of main Hole Detailed attached

nginee

3

· •	= .	7	No	
Total	=	7	No	
@	•••	30300.0	P.JOB	212100
		G,Te	otal	432960
•		Say	· · · ·	433000

34

Sub Divisional Officer Buildings Sub Division Chishtlan.

0 (A) 한한거로,

	· ·		•		. <u>.</u>		 		* **~*	इ.स.		Å.,	
(:							N HOL	<u>Ľ,</u>			
1	Excavation in open	cutting	g for	sewe	r an	d ine	nhole	<u>0</u> -7	" depth	• •			
	Manhole	· 1	x	• •	6.5	х.	5	Х.	4	• =	130	Çft	
		• •	•		·•				Total		130	Cft	
			· . :				•	•		@``	11740.4	0 %o cft	1526
0	P/L Cement concre	te brick	c bal	last	1.5" 1	to 2"	gauge	e 1:6	5:18				
Z	Manhole	• 1			6.5	x	5	x	0.5	=	16	Cft	
	Maimole	. 1	,				••••		Total		16	Cft	•
·	т. , , , , , , , , , , , , , , , , , , ,			:	• .				•	@	19583.65	%o cft	3182
	- 1 1		1.4			•	• 	-	. •		-	ана 1 ст. – С	
.3	Pacca brick work ir		1.4			• •	0.75	Ψ.	· · 4	<u>ب</u>	33	Cft	· ·
•	Manhole 1 x			•	5.5				ا		15	Cft	
•	1 x	2		•	2.5	х	0:75	X	т. 				· · ·
		· ·		•					Total	_	48	Cft	14654
•	· · ·									(a)	30528.30	% cft	14034
		•		•									
4	P/L Cement concre	ete 1:2:4	4 pla	in	•	•						· · ·	•
•••	Manhole	. 1	X.		4	x	· 2.5	x	0.25	=	· `3	Cft	· · ·
		-		· ·		•	_		Total		3	Cft	· · · ·
						•	· ·			@	38126.10)% cft	953
5	Cement plaster 1/2	2" thick	1:4	ratio	.		• • •					• • •	:
5	Manhole 1 x					+ 2	21/2	ì	3/4	=	12	Sft	
	•			•				· · ·	1	=	19	Sft	
	Slab i x	2	(5,17	12		т 	,	Total		31	Sft	
. •		•.	۰.	•		. •			Total				
6	P/L R.C.C 1:2:4 u	sing co	arse	sand	d sec	reen	ed gra	ided	ańd wa	@. she		% Sft	1005
6	P/L R.C.C 1:2:4 u aggrigade without Manhole	shuttri	arse ng i/ x	sano c err	d sec rectio .5.5	on in	positi	ided ion x	0.33	she		% Sft Cft	1005
6	aggrigade without Manhole	shuttrii 1	ng i/ x	'c eri	ectic .5.5	m in x	positi 4	on x	0.33 Total	she	d 7 7	Cft	1005
6	aggrigade without	shuttri	ng i/ x	'c eri	rectio	m in x	positi	on x	0.33 Total 3/4	she		Cft Cft	1005
6	aggrigade without Manhole	shuttrii 1	ng i/ x	'c eri	ectic .5.5	m in x	positi 4	on x	0.33 Total 3/4 Total	she	d 7 7	Cft	1005
6	aggrigade without Manhole	shuttrii 1	ng i/ x	'c eri	ectic .5.5	m in x	positi 4	on x	0.33 Total 3/4	she	d 7 7 1 1	Cft Cft	1005 2656
6	aggrigade without Manhole D/d	shuttrii 1 1/3	ng i/ x x	'c err	-ectic 5.5 3.14	n in x x	positi 4 1.875	x x	0.33 Total 3/4 Total N.Total	she = @	d 7 1 1 6 457.75	Cft Cft Cft	
6	aggrigade without Manhole D/d Fabrication of mild	shuttrii 1 1/3	ng i/ x x	'c err	-ectic 5.5 3.14	n in x x	positi 4 1.875	x x	0.33 Total 3/4 Total N.Total	she = @	d 7 1 1 6 457.75	Cft Cft Cft	
6	aggrigade without Manhole D/d	shuttrii 1 1/3 I steel r	ng i/ x x	c err	s.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total	she = @	d 7 1 1 6 457.75	Cft Cft Cft	
6	aggrigade without Manhole D/d Fabrication of mild	shuttrii 1 1/3	ng i/ x x	'c err	s.14	n in x x	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar	she = @	d 7 1 1 6 457.75 aying in 14 14	Cft Cft Cft P.Cft Kg Kg	2656
6	aggrigade without Manhole D/d Fabrication of mild	shuttrii 1 1/3 I steel r	ng i/ x x	c err	s.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar 0.454	she = @	d 7 1 1 6 457.75 aying in 14 14	Cft Cft Cft P.Cft Kg	2656
6	aggrigade without Manhole D/d Fabrication of mild position d-bars	shuttrii 1 1/3 I steel r 1	ng i/ x x einfo	orcen 6	s.5 3.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar 0.454	= = @ nd li =	d 7 1 1 6 457.75 aying in 14 14	Cft Cft Cft P.Cft Kg Kg	2656
6 7 8	aggrigade without Manhole D/d Fabrication of mild	shuttrin 1 1/3 I steel r 1 of cast	ng i/ x x einfo x iron	orcen 6	s.5 3.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar 0.454	= = @ nd li =	d 7 1 1 6 457.75 aying in 14 14	Cft Cft Cft P.Cft Kg Kg	2656
6 7 8	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	s.5 3.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar 0.454 Total	= = @ nd li =	d 7 1 1 457.75 aying in 14 14 31403.0	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each	2656
6 7 8	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	s.5 3.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar 0.454	she = @ nd li = @	d 7 1 1 6 457.75 aying in 14 14 31403.0	Cft Cft P.Cft Kg Kg 5 %Kg Each Each	2656 4277
6 7 8	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	s.5 3.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar 0.454 Total	= = @ nd li =	d 7 1 1 6 457.75 aying in 14 14 31403.0	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each Each	2656
6 7 8	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	s.5 3.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar 0.454 Total	she = @ nd li = @	d 7 1 1 6 457.75 aying in 14 14 31403.0 1 1 2051.15	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each Each Each	2656 4277 2051
6 7 8	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	s.5 3.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar 0.454 Total	she = @ nd li = @	d 7 1 1 6 457.75 aying in 14 14 31403.0 1 1 2051.15 To	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each Each Each	2656 4277 2051 Rs. 30305
6	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	s.5 3.14	i/co	positi 4 1.875 cutting	g be	0.33 Total 3/4 Total N.Total nding ar 0.454 Total	she = @ nd li = @	d 7 1 1 6 457.75 aying in 14 14 31403.0 1 1 2051.15	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each Each Each	2656 4277 2051
6 7 8	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	nent	in in x x i/c (x (positi 4 1.875 cutting 5 er	on x x g be x	0.33 Total 3/4 Total N.Total nding ar 0.454 Total	she = @ nd li = @	d 7 1 1 6 457.75 aying in 14 14 31403.0 1 1 2051.15 To	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each Each Each	2656 4277 2051 Rs. 30305
6 7 8	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	nent	i/co	positi 4 1.875 cutting 5 er	s be x	0.33 Total 3/4 Total N.Total nding ar 0.454 Total	she = @ nd li = @	d 7 1 1 6 457.75 aying in 14 14 31403.0 1 1 2051.15 To	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each Each Each	2656 4277 2051 Rs. 30305
6	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	nent	in in x x i/c (x (positi 4 1.875 cutting 5 er	s be x	0.33 Total 3/4 Total N.Total nding an 0.454 Total Total	she = @ nd li = @	d 7 1 1 6 457.75 aying in 14 14 31403.0 1 1 2051.15 To	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each Each Each	2656 4277 2051 Rs. 30305
6 7 8	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	nent	in in x x i/c (x (positi 4 1.875 cutting 5 er	s be x	0.33 Total 3/4 Total N.Total nding an 0.454 Total Total	she = @ nd li = @	d 7 1 6 457.75 aying in 14 14 31403.0 1 1 2051.15 Tot Say	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each Each Each Each	2656 4277 2051 Rs. 30305
6	aggrigade without Manhole D/d Fabrication of mild position d-bars Supply and fitting with frame, etc. co	shuttrii 1 1/3 I steel r 1 of cast mplete	ng i/ x x einfo x iron	orcen 6	nent	in in x x i/c (x (positi 4 1.875 cutting 5 er	s be x	0.33 Total 3/4 Total N.Total nding an 0.454 Total Total	she = @ nd li = @	d 7 1 6 457.75 aying in 14 14 31403.0 1 1 2051.15 Tot Say Su	Cft Cft Cft P.Cft Kg Kg 5 %Kg Each Each Each Each	2656 4277 2051 Rs. 30305 Rs. 30300/

Ç

Page 112

ROUGH COST ESTIMATE FOR WATER SUPPLY

2nd Bi Annual Period 01-07-2022 to 31.12.2022

2

@

Sub Divisional Officer Buildings Sub Division, Chishtian

Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines upto 5 ft. (1.5 m) depth **8.1 after laying of pipe line, which is from ground level, including trimming, dressing sides, payable separately. leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects.

2 Providing, laying, cutting, , testing and commissioning of PPRC water supply pipe i/c cotst of solvent & special making jharries, complete in all respects, PN-20 pipe

X 1.5 X

1, X 400

		•••	
=	100 Rft		• •
@`	377.55 P.Rft	· = ,	37755 /-
=	300 Rft		
@	1348.95 P.Rft	. =	404685 /-

Total:- =

Say:- =

9147 /-

451587 /-

451,600 /-

1200 Cft

7622.75 %0

(ix) (3") 110 mm

(vi)(2") 63 mm

山川

Page 114

		THO Chistian Provision/Installation of Electrical Equipment.			· ·	
5.#			Qty:	Unit	Rute	Amount
; ;		AND OTATION FOUDMENT.	, <u> </u>	L		
A		. (LV) SUB-STATION EQUIPMENT:	<u> </u>			
1		Construction of ELECTRICAL ROOM	_1_			
2	MS	loor mounted Electric Panel board of required depth and size, fabricarted with 14SWG sheet (Indoor/Outdoor Type), derusting, zinc Phosphated, finish with electro static der coating in approved colour i/c the cost of Lock, Indication lights, thimbles, Copper	• '			
	Com Eartl	b, Wiring, Netural & Earth Bar, glands, Current Transformers of specified capacity, Door ning; Brass glands, bus bars, controles complete in all respects as approved and directed the Engineer Incharge (Breakers will be Paid Separately).	• •			
	MD	B-1(For PDBs)				<u> </u>
		Incoming From Transformers	······	 	,	
,		LT Switchboards 2.50' deep				·
		400A (3.0x6'x2.5')	45	Gafe	- 3,438	154728
		MDB	ļ			
		Incoming from Transformer	1	each	62,434	62434
	<u>}</u>	Tripple Pole 400A(36 KA) 1*=1 Tripple Pole 200A(36 KA) 1*2=2	2	each	39,814	79629
3	M.S	floor mounted Electric Panel board of required depth and size, fabricarted with 14SWG sheet (Indoor/Outdoor Type), derusting, zinc Phosphated, finish with electro static der coating in approved colour i/c the cost of Lock, Indication lights, thimbles, Copper		,		
<u></u>	Eart by th	b, Wiring, Netural & Earth Bar, glands, Current Transformers of specified capacity ,Door hing, Brass glands, bus bars, controles complete in all respects as approved and directed ne Engineer Incharge (Breakers will be Paid Separately).				
		B-1(For PDBs) Incoming From Transformers				
	$\frac{1}{10}$	LT Switchboards				
	(b)	12" deep	19-	101		
	(i)	200A(3'x4'x12") Incoming breakers for MDB-1	12	(ac)	- 4,513	54154
	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 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.	· · ·			
-	(a)	Tripple Pole 200A(36 KA) 1*2=2	2	each	39,814	79629
		Outgoing breakers for MDB-1 Tripple Pole 150A(36 KA) 1*2=2	2	each	18,094	36189
		Tripple Pole 150A(36 KA) 1*2=2 Tripple Pole 150A(36 KA) 1*2=2	2	each	18,094	36189
4		P/F floor mounted ATS (Auto Transfer Switch) panel board, fabricarted with 14S WG M.S sheet (Indoor Type) duly painted with 100 microns powder coated paint in approved colour, front access, extendable, insulation class of 600 volts IP-44, incoming & outgoing connections from bottom with flexible copper cable suitable for 415 VAC, 3- phase 4 wire, 50 HZ TPN&E system having rated service, short circuit breaking capacity at 400VAC conforming to IEC-947-2 to accomodate given no of circuit components, instruments & accessories, assembled & wired with Electrolitic Copper bus bars at 50 deg				
		and cables duly cleaned down to bare shining metal phosphate, manual change Over i/c the cost of Lock, Indication lights, thimbles, Copper Comb, Wiring, Netural & Earth Bar, CTs, Contactors, Relays, Door Earthing, Brass glands complete in all respects as approved and directed by the Engineer Incharge. (Breakers wil be paid additionally).				•
		ATS (for 200 KVA Generator Transformer)	,	 		· · · · · · · · · · · · · · · · · · ·
		Incoming from Generator and ATS for dual supply	1	each	1,833,923	1833923
_		2.00 Ft deep 200KVA				
•		Incoming Breakers For ATS (for 100 KVA Generator and Transformer)		 		· · ·
•	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 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				
	(a)	Tripple Pole 200A(36 KA) (1* 1=1)	2	each	39,814	79629
		Outgoing Breakers For ATS (for 100 KVA Generator and Transformer) 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.	÷ .			

S MARKING STREET

37

المريخ all and the second

ł

うちょう あち やっとうごと 志好をひてう

大学にようか ひょうけ

<u>S.∦</u>			Qty:	Unit	Rate	Amount
•		P/F floor mounted ATS (Auto Transfer Switch) panel board, fabricarted with 14S WG	<u> </u>	,		
,		M.S sheet (Indoor Type) duly painted with 100 microns powder coated paint in approved				
·	.	which is shown in the second particular of the second particular		1 A A	· .	
		colour, front access, extendable, insulation class of ood voits in -++, incoming of				
	- 1	butgoing connections from bottom with flexible copper cable suitable for 415 VAC, 3-				,
.	!	phase 4 wire, 50 HZ TPN&E system having rated service, short circuit breaking capacity			-	•
];	at 400VAC conforming to IEC-947-2 to accomodate given no of circuit components,				•
5		instruments & accessories assembled & wired with Electrolitic Copper bus bars at 50 deg				
1	· ·],	and cables duly cleaned down to bare shining metal phosphate, manual change Over 1/c			·	
		the cost of Lock, Indication lights, thimbles, Copper Comb, Wiring, Netural & Earth				
2	,	Bar, CTs, Contactors, Relays, Door Earthing, Brass glands complete in all respects as		·		
	- 1	approved and directed by the Engineer Incharge. (Breakers will be paid additionally).			•	
Ì		approved and directed by the Engineer menales (Errantic and a particular of the	. •			
	→	maria and 12124 Conceptor Transformari		•		-
		ATS (for 2100 KVA Generator Transformer)		·		
		Incoming from Generator and ATS for dual supply	2	each	801,448	1602895
		2.00 Ft deep				
Ĩ	(ii)]	100KVA	·	 		· · · · · · · ·
T]	Incoming Breakers For ATS (for 100 KVA Generator and Transformer)				·
	1	Supplying Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of				
		specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /			,	
^	ļ	TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic			2	
		Trip) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all		•		
i	·	The first of the providence of the cost of belowing the providence of the providence			•	
·		respect as approved and directed by the Engineer Incharge.	L'		· · · · · · · · · · · · · · · · · · ·	· · ·
		Tripple Pole 200A(36 KA) (1* 2=1)	2	each	39,814	79629
	<u>(a)</u>	Tipple role 2004(50 NA) (11 2=1)		1		[
		Outgoing Breakers For ATS (for 100 KVA Generator and Transformer)	t	†		
T	1	Supplying Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of		1	ļ .	
1		specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /		ļ	l i	
i		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		1		
		respect as approved and directed by the Engineer Incharge.	i			
			9	each	17,434	156909
	(a)	Tripple Pole 63A(36 KA) (3* 3=9)	i and	each	17,454	130707
6		P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessedd/Surface	·			
		mounted Type). Powder coated Paint, i/c the cost of Lock, Indication lights, I himble,				
	· ·	Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, Digital Voltmeter, Digital]	1
		Ammeter, Volt Selector Switch, Ammeter selector switch, Current Transformers and	1 · ·			
		Controles Complete in all respect as approved and directed by the Engineer Incharge	l .		· ·	
		Controles Complete in an respect as approved and encoded by the angleter and				· ·
		(Breakers will be Paid Separately).	·		,	·····
		PDBs (For Male, Female & Peads & Sp. Block)			_	ļ
	(a)	12" deep	<u> </u>			
		150A (3'x3'x12")	8	each	13,810	994306
		Incoming Breakers for PDBs (For Male, Female & Peads & Sp. Block)			<u> </u>	
	1	Supplying Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of		•	,	
	•	specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /		1 .	i .	1
	2	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		1		
.		Trip) in pretaid DBs and Panels i/c the Cost of Sciews, necessary who complete in un			ļ	1
. 1	· ·	respect as approved and directed by the Engineer Incharge.			'	<u> </u>
	(2)	Tripple Pole 150A(36 KA) (1*8=8)	8	each	18,094	144754
	<u>(</u> #1.	Outgoing Breakers for PDBs (For Male, Female & Peads & Sp. Block)	1			
	7	Suppling, Installation and comissioning of MCB (Miniature Circuit Breaker) of specified	T.			
	2	rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN	1	1.		
		DEDING THE ACARLES DANK AND SWITTEDLAND IN MERING DE ON DE DANK AND IN THE MERING OF DE DANK AND SHITTEDLAND IN MERING DE DANK AND SHITTEDLAND SHITTED	.	1		
	•	GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c	1			ł
		the cost of screwes, necessary wire complete in all respect as approved and directed by	1 .	1	1	· ·
		the Engineer Incharge.	L	Į	ļ	ļ
	(a)	Tripple Pole 63A(10 KA) (1*4=4)	4	each	11,434	45737
		Single Pole 32A(10 KA) (5*8=40)	10	each	1,300	13000
<u> </u>		Single Pole 16A(10 KA) (6*8=48)	48	each	1,300	62398
	<u>(a)</u>	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessded/Surface				· · · · · · · · · · · · · · · · · · ·
		F/F wan mounted DD (Distribution Doard) made with too we ender (recessed and an accord)	1 · · ·	1	·	
		mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights, Thimble,	1		1	
I		Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, Digital Voltmeter, Digital	ľ .	1	1	
2		Ammeter, Volt Selector Switch, Ammeter selector switch, Current Transformers and	1 · ·	1	Į.	
6		Controles Complete in all respect as approved and directed by the Engineer Incharge	1		1	· ·
6		(Breakers will be Paid Separately).	1			<u>. </u>
6			1		1	1
6		DDDs (For Empiricancy & Capital ODD & Ortho)		+ .		<u> </u>
6		PDBs (For Emergency & Genral OPD & Ortho)	272	1	r	
6		12".deep	=72	ch	5 1.46	370541
6		12".deep • 4χ8	=72	Ef	5,146	370541
6		12".deep 150A (3'x3'x12") Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho)	18	E. fr	5,146	370541
6		12".deep 150A (3'x3'x12") Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) Supplying Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of	<u>8</u>	E.A.	5,146	370541
6		12".deep 150A (3'x3'x12") Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /	<u>8</u>	Enter	5,146	370541
6		12".deep 150A (3'x3'x12") Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /	<u>8</u>	Ergr	5,146	370541
6		12".deep 150A (3'x3'x12") Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) 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	<u>8</u>	Enter	5,146	370541
6	(ii)	12".deep 150A (3'x3'x12") Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) 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	<u>_8</u> "			
6	(ii)	12".deep 150A (3'x3'x12") Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) 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 Tripple Pole 150A(36 KA) (1*8=8)	<u>8</u>	each	5,146	
6	(ii)	12".deep 150A (3'x3'x12") Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) 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 Tripple Pole 150A(36 KA) (1*8=8) Outgoing Breakers for PDBs (For Emergency & Genral OPD & Ortho)	<u>_8</u> "			<u>370541</u> 144754
6	(ii)	12".deep • 4α8 150A (3'x3'x12") • 9α8 Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) • 9α8 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 Tripple Pole 150A(36 KA) (1*8=8) • 0utgoing Breakers for PDBs (For Emergency & Genral OPD & Ortho) Suppling.Installation and comissioning of MCB (Miniature Circuit Breaker) of specified	<u>_8</u> "			
6	(ii) (a)	12".deep • 4α8 150A (3'x3'x12") • 9α8 Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) • 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 Tripple Pole 150A(36 KA) (1*8=8) Outgoing Breakers for PDBs (For Emergency & Genral OPD & Ortho) Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / SIEMEN	<u>_8</u> "			
6	(ii) (a)	12".deep 150A (3'x3'x12") Incoming Breakers for PDBs (For Emergency & Genral OPD & Ortho) 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 Tripple Pole 150A(36 KA) (1*8=8) Outgoing Breakers for PDBs (For Emergency & Genral OPD & Ortho)	<u>_8</u> "			

.

.

Carlo Carlo State of the Carlo S

影の見

•

,

.

.

•

.

:

•

. . .

-2-	.		Othe	Unit	Rate	Amount
8.#	 .	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,	Qtý:		Kare	Amount
7.		Copper Comb, Wiring. Netural & Earth Bar, Door Earthing, Digital Voltmeter, Digital Ammeter, Volt Selector Switch, Ammeter selector switch, Current Transformers and Controles Complete in all respect as approved and directed by the Engineer Incharge				
		(Breakers will be Paid Separately).				•
		LDBs (For Male, Female & Peads & Sp. Block)	4.50	76		· · · · · · · · · · · · · · · · · · ·
	<u>(a)</u>	6" deep		erch	18,691	84111
	(ii)	63A (18"x24"x6")	· <u>/</u>	- Caren	10,071	
		Incoming Breakers for LDBs (For Male, Female & Peads & Sp. Block) 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.	, -			- - -
	(a)	Tripple Pole 63A(36 KA) (1*8=8)	8	each	17,434	139474
	<u>(a)</u>	Outgoing Breakers for LDBs (For Male, Female & Peads & Sp. Block)				
		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/c				
		the cost of screwes, necessary wire complete in all respect as approved and directed by	<u> </u>			
	(a)	Single Pole 20A(10 KA) (4*8=32)	32		1,300	41598
	(b)	Single Pole 16A(10 KA) (4*8=32)	32 -		1,300	41598
	(c)	Single Pole 10A(10 KA) (6*8=48)	<u>·48</u>		1,300	62398
		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 Voltmeter, Digital				
8		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).				
		LDBs (For Emergency & Genral OPD & Ortho)	4.50	op		· · · · · · · · · · · · · · · · · · ·
	<u>(a)</u>	6" deep 63A (18"x24"x6")	1	each	18,691	84111
· ·	<u>(ii)</u>	Incoming Breakers for LDBs (For Emergency & Genral OPD & Ortho)		7		
		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			••	
	(a)	Tripple Pole 63A(36 KA) (1*3=3)	6	each	17,434	104606
		Outgoing Breakers for LDBs (For Emergency & Genral OPD & Ortho) 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/c				
• •		the cost of screwes necessary wire complete in all respect as approved and directed by the Engineer Incharge.				-
	(a)	Single Pole 20A(10 KA) (4*6=24)	24		1,300	31199
		Single Pole 16A(10 KA) (4*6=24)	<u>24</u>		1,300	31199
	(c)	Single Pole 10A(10 KA) (6*6=36)	<u>36</u>		1,300	46798
B	LT	POWER CABLE.			<u> </u>	······································
	1	95 mm sq (37/0.072") PVC insulated, PVC sheathed 4 core, 660/1100 volt non	100	rft	3,677	367695
¢.	2	armoured cable (For Transformer) 70 mm sq (19/0.083") PVC insulated, PVC sheathed 4 core, 660/1100 volt non	<u>100</u> <u>300</u>	rft	2,605	781515
	3	armoured cable (For Transformer and MDB-1) 50 mm sq (19/0.072") PVC insulated, PVC sheathed 4 core, 660/1100 volt non armoured cable (For PDBs)	<u>300</u>	rft	1,859	557775
		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 LDBs and ACs)	<u>350</u>	rft	161	56263
		7/0.91 mm (7/0.036") PVC insulated, PVC sheathed twin core, 250/440 voltse copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc (for Internal Wiring of Hospital)	<u>500</u>	ŕft	110	55150
		7/0.74 mm (7/0.029") PVC insulated, PVC sheathed twin core, 250/440 volts. copper conductor cables for service connection, in prelaid pipe/G.l. wire/trenches, etc (for Internal Wiring of Hospital) 3/0.74 mm (3/0.029") PVC insulated, PVC sheathed twin core, 250/440 volts. copper	<u>100</u>	rft	87p: /4	8700
- 1		conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc (for	100	rft	44	4365
		Internal Wiring of Hospital)		<u> </u>	$- \frown$	<u></u>

10-12-11-12 W. Server - 50-6-

こうちょうちょう ちょうしょう かいちょう

A THE LAST AND A

and a survey of the strict of the states was also also been a to be a strict of the states of the states of the

38

1

オード・キーにいます。

	. (ROUGH COST ESTIMATE FOR		<u>I LIGHI</u>		A
•.	1 <u>5.</u> 1	Vo		Breadth	Depth	Contents	Amount
	Ľ <u> </u>	الے	Supplying, installation testing and commissioning of			•	
¢		. •	Octagonal shape electric street light pole, made or not	· · · ·			•
			dipped4.5mm thick(7SWG) galvanized steel, uppe		• •	-	
			redfrom 225mm at bottom to100mm at	· .		•	
		.•	top, with 1500 mmx60 mmx4mm thick dia.arm for luminaire	• •			
			installation, duly G.I. welded with 470x470x20mm base plate	· · ·	i define con la construcción de la c		
			with the help of 4no triangular stiffeners100x350x20mm of Gl sheet, with builtin			· ·	
			GI sneet, with sneet, with		· · · · ·		
•	• •		junctionboxwithshutter, i/ cthecostofnuts&J- ragbolts, duly fixed in prelaid concrete foundation, foundation	1.1	·		•
			will be paid additionally as approved and directed by the			· .	
· .			Fingineer In charg	14		=	Nos
· ·			Fogineer In charo a) Single Arm(i) 10 mtr height 1 x	. @	106,232.75	Each	1487259
	•	-	Excavation in foundation of building, bridges and other				
		2	Excavation in journation of outduring, entry of the around				
			structures, including dagbelling, dressing, refilling around		•	•	•
•••			structure with excavated earth, watering and ramming			· · ·	•
	•		lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) in				
			ordinary soil	o r	15	= 131	Cft
. '		•	14 x 2.5 x	2.5	10,677.75	- <u>1</u> 01	139
. '			· · · · · · · · · · · · · · · · · · ·	₩	10,077770		
		3	Cement concrete brick or stone ballast 1½ " to 2"			, i	
			1. July 11. main 1.6.17		· · · · ·		
•			50 mm) gauge, in foundation and plinth:-ratio 1:6:12 14 x 2.5 x	2.5	x- 0.5	= 44	Cft
2	•			@	21,060.85	% Cft	926
			Cement concrete plain including placing, compacting,			•	
•	2	4.					, ,
• .			finishing and curing complete (including screening and			· · ·	· · · · ·
	.*		washing of stone aggregate): 1:2:4	•			·
	•		14 x 1.75 x	1.75	x 2	= 86 % CH	Cπ 3278
				G,	38126.10	%Cft	5,170
		5	Supply and erection of PVC pipe for wiring recessed in		· . ·		
		•	walls, including inspection boxes, pull boxes, hooks,		· ·		
			cutting jharries, and repairing surface, etc., complete with				·
. :	* '		all specials.		•	1	
, ¹			1'' dia. 1 x 1000	-	-	= 1000	
				0	94.6	P.Rft	9460
	•	6	Supply and erection of single core PVC insulated copper	` .	· · ·		·
		U	conductor cables, in prelaid PVC pipe/M.S. conduit/G.I	•		н ,	•
	•		pipe/wooden strip batten/wooden casing an capping/G.I.		· · · · ·		т. <u>-</u> ,
			wire/trenches (rate for cables only):-250/440 volts, PVC	-			
			insulated:	· · ·		•. •	
		j)		· · _	···-	= 990	Rft
•	-	1)	. 7/0.029 wire 1 x 990	@	40.75	P.Rft	4034
~		ii)	7/0.044 wire 1 x 2200	· _	- -	= 2200	Rft
		11)	//0.044 wire	@	75.1	P.Rft	16522
		7	P/F Supplying, installation and commissioning of LED				
		'	Cobra-head Luminaries of specified wattage and lumens	•		-	, , , ,
			conforming to IP 65, Philips/Osram/Thorn with corrosion				• •
			resistant die casted aluminum housing, silicon gas			• •	
			kit, thermally hardened glass complete with LED drivers,	· · ·	. '		.'
·		• •	surge protection i/c the cost of all accessories/components		ar i ti		
• •			required for proper operation, fully flexible for future			· .	Į
	•		upgradation and easy replacements for maintenance		• •	· ,	
•			purposes, bucket elevator charges as approved and directed	· ,	· .	. · ·	
			by the Engineer Incharge of Flood 140 Lm/Watt (i) 50				. ,
••••			Watt with 7000 lumens approved quality & grade etc complete in all respects as approved by the engineer		•		
			incharge				1
		•					
					· ·		-

÷.

Earthing of iron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm ($\frac{1}{2}$ ") 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.

9

Providing and fixing M.S. iron box for housing main switches, made of 1.5 mm (1/16") thick M.S. sheet, with locking arrangement, including painting:-(24"x14"x6")

10 Supply and erection of iron/aluminum clad, 500 volts main switches with kitkat fuses, on angle iron board with 3 mm (1/8") thick M.S. sheet covering, including bonding to earth with necessary flexible pipe and thimbles, etc. i) 100 Amp Tripple pole.

9,592.45	2 Each	Nos 19185
		• . •

10

		2 Nos	
6,774.80	Each	1 A.	13550
· · · ·		• ;	

2 Nos 12874 6,436.75 Each 2578906 Total: Say Rs: 2,578,910

Sub Divisional Officer,

@

പ

Sub Divisional Officer, Buildings Sub Division, Chishtian

an TENGOR 2771 . . . 3 nte gitter

Abstract of Cost

ROUG COST ESTIMATE FOR REVAMPING OF ROAD IN T.H.Q CHISHTIAN LENGTH:850 RFT TEHSIL CHISHTIAN DISTRICT BAHAWALNAGAR

S.NO	NAME OF ITEM	UANTIT	Unit	RATE	AMOUNT
	Dismantling of existing soling/road edging. (Ch.4/item.11)	319	%Cft	863.50	2752
1 ·	Earth wok in ordinary soil for embankment,2.00 miles including ploughing and mixing with blade or disc harrow or other suitable equipment & compaction by mechanical means at optimum				
2	density; and dressing to design section; complete in all respects. (Ch:3/item.5)	1747	%0cft	11000.00	19214
3	Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects.	1700	P.Rft	51.05	86785
4	(Ch:18/item.5) Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and				
	compaction of base course material to required depth, camper and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects.	5950	%Cft	26796.39	1594385
	(Ch:18/item.4)			+	
5	Providing tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen, spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc;) i/c carriage of all material to site of work; using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.	11900	%Sft	9501.98	1130736
			Ч.,	Total:	2833873
·	D/d cost of old matrail old bricks 40% & 60% bricks beats of total Qty recived after dismentling of existing soling/edging as per itam				
	No 1. Old bricks 60% Qty from itam No. 1 above x 60% x 13.50	%0 Nos	2582	4000	-10328
h	Old bricks bates 40% Qty of itam No 3 above x 40%	%Cft	128	3000	-3825
					2819720
<u> </u>				Say Rs:	2.820

Sub Engineer

「「「「「「」」」

Sub Divisional Officer Building s Sub Division Chishtian

Theese and the second

, 1991, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 199 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 1999, 199

DETAIL OF QUANTITY

ROUG COST ESTIMATE FOR REVAMPING OF ROAD IN T.H.Q CHISHTIAN LENGTH:850 RFT TEHSIL CHISHTIAN DISTRICT BAHAWALNAGAR

street 1 2 x 600 x 0.00 x <	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	street 1 2 x 600 x 0.25 x 0.75 = 225 C street 2 2 x 250 x 0.25 x 0.75 = 94 C Total = 319 C Earth wok in ordinary soil for embankment, 2.00 miles including ploughing and mixing with blade or disc harrow or other suitable equipment & compaction by mechanical means at optimum moisture content upto 95 - 100% Maximum modified AASHO dry density; and dressing to design section; complete in all respects. (Ch:3/item.5) Trench Fillings = 319 C Street 1 2 x 600 x 2.00 x 0.42 = 1008 C Street 2 2 x 250 x 2.00 x 0.42 = 420 C Net Total = 1747 C Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch:18/item.5) street 1 2 x 600 = 1200 F istreet 2 2 x 250 = 500 F 7 Total = 1700 F Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of store screening i/c placing, mixing, spreading and, compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay street 1 1 00 x 600.00 x 14 x 1/2 = 4200 C Froviding tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading barri and rolling with road roller (i/c is operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respects.	street 12x600x 0.25 x 0.75 =22.5					lio	<u></u>		101	a. Alita	m 11)								
street 1 2 x 600 x 0.25 x 0.75 = 223 street 2 2 x 250 x 0.25 x 0.75 = 94 Total = 319 2 Earth wok in ordinary soil for embankment, 2.00 miles including ploughing and mixing with blade or disc harrow or other suitable equipment & compaction by mechanical means at optimum moisture content upto 95 - 100%. Maximum modified AASHO dry density, and dressing to = 319 2 Earth wok in ordinary soil for embankment, 2.00 miles including ploughing and mixing with blade or disc harrow or other suitable equipment & compaction by mechanical means at optimum mosture content upto 95 - 100%. Maximum modified AASHO dry density, and dressing to = 319 2 Earth wok in ordinary soil for embankment, 2.00 miles including ploughing and dressing to = 319 design section; complete in all respects. (Ch:3/item.5) = 319 = 319 Street 1 2 x 600 x 2.00 x 0.42 = 420 Net Total = 174 4 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch: 18/item.5) =	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	street 1 2 x 600 x 0.25 x 0.75 = 223 C street 2 2 x 250 x 0.25 x 0.75 = 94 C Total = 319 C Trench Fillings = 2 x 600 x 2.00 x 0.42 = 420 C Net Total = 1747 C Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch: 18/item.5) street 1 2 x 600 x 2.00 x 0.42 = 420 C Net Total = 1747 C Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch: 18/item.5) street 2 2 x 250 = 500 F istreet 2 2 x 250 = 500 F istreet 2 2 x 250 = 500 F Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening life placing, mixing, spreading and compacts of base course material to realize of work; complete in all respects. (Ch: 18/item.4) Overlay street 1 100 x 600.00 x 14 x 1/2 = 4200 C Froviding tripple surface treatement to road life supply of bitumen and crushed stone aggregate of approved quality and grade: supplying and spreading of road screening life placing, mixing, spreading and compacts of Froviding and laying water bound macadam base course of crushed stone aggregate of approved quality and grade: supplying and spreading of stone screening life placing, mixing, spreading and compacts of Froviding and laying water bound macadam base course of crushed stone aggregate of approved quality and grade life schemating and spreading bitumen, spreading bitanen, spreading bitumen, spreading	street 12x600x 0.25 x 0.75 =22.5	Ţ	Dismantling of	existiri	g sour	ng/ro	ad ec	1ÖIUÖ	. (01	n:4/ite				· · ·		-			
street 2 2 x 250 x 0.75 = 94 Total = 319 2 Earth wok in ordinary soil for embankment, 2.00 miles including ploughing and mixing with blade or disc harrow or other suitable equipment & compaction by mechanical means at optimum moisture content upto 95 - 100%. Maximum modified AASHO dry density; and dressing to design section; complete in all respects. (Ch: 3/item.5) = 319 Trench Fillings = 319 Street 1 2 x 600. x 2.00 x 0.42 = 100% Street 2 2 x 250. x 2.00 x 0.42 = 420 Net Total = 174: 4 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch: 18/item.5) street 1 2 x 600 = 1200 street 2 2 x 250 = 500 = 1200 street 2 2 x 250 = 500 = 1200 5 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spre	$\begin{array}{rcl} & \text{Total} & = & 319 & \text{Cfr} \\ \hline \text{Total} & = & 319 & \text{Cfr} \\ \hline \text{Iment, 2.00 miles including ploughing and mixing with blade} \\ \hline \text{oment & compaction by mechanical means at optimum} \\ \hline \text{ximum modified AASHO dry density; and dressing to} \\ \hline \text{cts. (Ch:3/item.5)} & = & 319 & \text{Cl} \\ & & & & & & & & & & & & & & & & & & $	street 22x250x0.75=94CTotal=319CTotal=319CEarth wok in ordinary soil for embankment, 2.00 miles including ploughing and mixing with bladeor disc harrow or other suitable equipment & compaction by mechanical means at optimummoisture content upto 95 - 100%. Maximum modified AASHO dry density, and dressing todesign section: complete in all respects. (Ch:3/item.5)Trench Fillings=319CNet Total2x600. x2.00x0.42=420Net Total1747CProviding and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick oneret 1.2x600=1200FTotal:=1747CProviding and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening, liking, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density. Ic carriage of all materials to site of work; complete in all respects. (Ch:18/item.4)Overlay street 11.00x600.00x141/2=4200CCoOr dig urige of all materials to site of work;	street 22x25x0.75=9494Total=319CEarth wok in ordinary soil for embankment, 2.00 miles including ploughing and mixing with blade or disc harrow or other suitable equipment & compaction by mechanical means at optimum moisture content upto 95 - 100%. Maximum modified AASHO dry density, and dressing to design section; complete in all respects. (Ch:3/item.5)=319CTrench Fillings=319CStreet 12x600. x2.00x0.42=1008. GStreet 12x600. x2.00x0.42=420GProviding and laying road edging of 3° (three inches) wide and 9° (Nine inches) deep brick on end; complete in all respects. (Ch: 18/item.5)street 1.2x600=1200Street 1.2x600=1200course material to required deging of 3° (three inches) wide and 9° (Nine inches) deep brick on end; complete in all respects. (Ch: 18/item.5)street 1.2x600Total: =1200Total: =1200Street 1.2x600Total: =1200street 1.2x600100x20Origing and laying road edging of					•	-		2			x	0.25	x	0.75		=	225	(
Instant Total = 319 Earth wok in ordinary soil for embankment, 2.00 miles including ploughing and mixing with blade or disc harrow or other suitable equipment & compaction by mechanical means at optimum moisture content upto 95 - 100% Maximum modified AASHO dry density; and dressing to design section: complete in all respects. (Ch:3/item.5) = 319 Trench Fillings = 319 Street 1 2 x 600 x 2.00 x 0.42 = 1008 Street 2 2 x 250 x 2.00 x 0.42 = 420 Net Total = 1741 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5) street 1 2 x 600 street 2 2 x 250 2 x 250 = 500 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5) street 1 2 x 600 = 1200 street 2 2 x 250 = 500 4 2 x 600 = 1200 street 2 2 x 250 = 500 4 2 x 250 = 500 5 5 = 170 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of	Total=319Cltiment, 2.00 miles including ploughing and mixing with blade oment & compaction by mechanical means at optimum ximum modified AASHO dry density; and dressing to cts. (Ch:3/item.5)=319Cl2x600. x2.00x0.42=1008Cl2x250. x2.00x0.42=420Cl2x250. x2.00x0.42=420Cl2x250. x2.00x0.42=1747Cl3" (three inches) wide and 9" (Nine inches) deep brick on //item.5)2x600=1200Fl2x600=1200Fl2x600=1200Fl2x600=1200Fl2x250-500Fl2x250<	Total319CEarth wok in ordinary soil for embankment 2.00 miles including ploughing and mixing with blade or disc harrow or other suitable equipment & compaction by mechanical means at optimum moisture content upto $95 - 100\%$. Maximum modified AASHO dry density; and dressing to design section; complete in all respects. (Ch:3/tem.5)=319CTrench Fillings=319CStreet 12x600x2.00x0.42=400CNet Total=1747CProviding and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch:18/item.5)street 12x600=1200FTotal:=1747CProviding and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density. i/c carriage of all materials to site of work, complete in all respects. (Ch:18/item.4)4200COverlage overlage street 11.00x600.00x14x1/2=4200CImported quality and grade; supplying and spreading of road surface heating and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100%	Total319CTotal= 319CEarth wok in ordinary soil for embankment 2 00 miles including ploughing and mixing with blade or disc harrow or other suitable equipment & compaction by mechanical means at optimum moisture content upto 95 - 100%. Maximum modified AASHO dry density; and dressing to design section; complete in all respects. (Ch: 3/item 5)=319CTrench Fillings=319CStreet 12x600. x2.00x0.42=1008Street 12x600. x2.00x0.42=420Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch: 18/item.5)street 1.2x600=1200Street 1.2x600=1200Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course of all materials to site of work; complete in all respects. (Ch: 18/item.4)=4200OverlagImported number and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch: 18/item.4)OverlagDroviding and laying water bound macadam base course of crushed stone aggregate of approved quality and grade is usphyling an	ľ								- , ,	.250	х	0.25	χ.	0.75		F	94	0
or disc harrow or other suitable equipment & compaction by mechanical mounts droptiment moisture content upto 95 - 100% Maximum modified AASHO dry density; and dressing to design section; complete in all respects. (Ch:3/item.5) Trench Fillings = 319 Street 1 2 x 600. x 2.00 x 0.42 = 1008 Street 2 2 x 250. x 2.00 x 0.42 = 420 Net Total = 174 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5) street 1 2 x 600 = 1200 street 2 2 x 250 = 500 total: = 1700 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of how maximum modified AASHO	Image: Compaction by the characteristic of optimization of the charges of compaction of the charges of compact of the charges of all material to the charges of compact of all material to the charges of compact of all material to the charges of compact of all material to the charges of the charges of all material to the charges of the charges of all material to the charges of the charges of all material to the charges of the charges of all material to the charges of the charges of all material to the charges of the charges of all material to the charges of the charges of all material to the charges of the charges of all material to the charges of the charges of the charges of all material to the charges of th	or disc harrow or other suitable equipment & compacton by mechanization of approximation of the section complete in all respects. (Ch:3/item.5) Trench Fillings = 319 C Street 1 2 x 600. x 2.00 x 0.42 = 1008 C Street 2 2 x 250. x 2.00 x 0.42 = 420 C Net Total = 1747 C Providing and laying road edging of 3' (three inches) wide and 9'' (Nine inches) deep brick on end; complete in all respects. (Ch:18/item.5) street 1 . 2 x 600 = 1200 F istreet 2 . 2 x 250 = 500 F trench = 1700 F Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and, compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay street 1 1 100 x 600.00 x 14 x 1/2 = 4200 C Providing tripple surface treatement to 'road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading baji and rolling with road roller (i/c its operational crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading baji and rolling with road roller (i/c its operational cost, fuel and hire charges ect.) i/c carriage of all material to site of work, using 79 bs bitumen and 9.75 Cft. Bajir per %Sft area complete in all respect.	or disc harrow or other suitable equipment & compaction 07 metric hand of the harrow or other suitable equipment & compaction 07 metric hand of the hard of the ha	ļ	5000012	•					-	-			•	· • .	Total	• •	=	319	C
or disc harrow or other suitable equipment & compaction by mechanical module or optimism moisture content upto 95 - 100%. Maximum modified AASHO dry density; and dressing to design section; complete in all respects. (Ch:3/item.5) Trench Fillings = 319 Street 1 2 x 600. x 2.00 x 0.42 = 1000 Street 2 2 x 250. x 2.00 x 0.42 = 420 Net Total = 1741 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5) street 1 2 x 600 = 1200 street 2 2 x 250 = 500 i Total: = 1700 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of i compaction of the provide denth camber and grade to achieve 100% maximum modified AASHO	Image: Compaction by the characteristic of optimization of the charges etc.ximum modified AASHO dry density; and dressing tocts. (Ch:3/item.5)2222222222222223" (three inches) wide and 9" (Nine inches) deep brick on//item.5)222223" (three inches) wide and 9" (Nine inches) deep brick on//item.5)222223" (three inches) wide and 9" (Nine inches) deep brick on//item.5)22223" (three inches) wide and 9" (Nine inches) deep brick on//item.5)2222342422222234444444444455666767777777777777<	or disc harrow or other suitable equipment & compacton by mechanization of approximation of the section complete in all respects. (Ch:3/item.5) Trench Fillings = 319 C Street 1 2 x 600. x 2.00 x 0.42 = 1008 C Street 2 2 x 250. x 2.00 x 0.42 = 420 C Net Total = 1747 C Providing and laying road edging of 3' (three inches) wide and 9'' (Nine inches) deep brick on end; complete in all respects. (Ch:18/item.5) street 1 . 2 x 600 = 1200 F istreet 2 . 2 x 250 = 500 F trench = 1700 F Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and, compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay street 1 1 100 x 600.00 x 14 x 1/2 = 4200 C Providing tripple surface treatement to 'road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading baji and rolling with road roller (i/c its operational crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading baji and rolling with road roller (i/c its operational cost, fuel and hire charges ect.) i/c carriage of all material to site of work, using 79 bs bitumen and 9.75 Cft. Bajir per %Sft area complete in all respect.	or disc harrow or other suitable equipment & completion by international model and spreading to the prime of	┦			in all fe		abank	men	+20	0 mile	s inclu	dina	ploughi	ng and	mixing w	ith blad	le		
moisture content upto 95 - 100%. Maximum modified AASHO dry density, and droboling to the design section; complete in all respects. (Ch:3/item.5) = 319 Trench Fillings = 319 Street 1 2 x 600. x 2.00 x 0.42 = 1008 Street 2 2 x 250 x 2.00 x 0.42 = 420 Net Total = 174 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5) street 1 2 x 600 = 1200 street 2 2 x 250 = 500 i 2 x 250 = 1008 growiding and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of the screen addrese to achieve 100% maximum modified AASHO	xmum modified AASHO dry density, and droson's tocts. (Ch:3/item.5)22222222222222222223" (three inches) wide and 9" (Nine inches) deep brick on//item.5)2223" (three inches) wide and 9" (Nine inches) deep brick on222222222223" (three inches) end 9" (not end 9" (n	moisture content upto 95 - 100%. Maximum modified AASHO dry density, and drosong to the design section; complete in all respects. (Ch:3/item.5) Trench Fillings = 319 C Street 1 2 x 600. x 2.00 x 0.42 = 1008 C Net Total = 1747 C Providing and laying road edging of 3' (three inches) wide and 9'' (Nine inches) deep brick on end; complete in all respects. (Ch: 18/item.5) street 1 2 2 x 600 = 1200 F treet 2 2 x 250 = 500 F total: = 1700 F Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening <i>i/c</i> placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density, <i>i/c</i> carriage of all materials to site of work; complete in all respects. (Ch: 18/item.4) Overlay street 1 1 00 x 600.00 x 14 x 1/2 = 4200 C Froviding tripple surface treatement to road. <i>i/c</i> supply of bitumen and crushed stone aggregate of approved quality and grade it cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (<i>i/c</i> its operational cost, fuel and hire charges etc.) <i>i/c</i> carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.	moisture content upto 95 - 100%. Maximum modified AXAPO diry density, and decempt of all respects. (Ch:3/item.5) Trench Fillings = 319 (Street 1 2 x 600. x 2.00 x 0.42 = 1008 (Street 2 2 x 250. x 2.00 x 0.42 = 420 (Net Total = 1747 (Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch:18/item.5) street 1	- 6				abla	0000	mon	T X. F	nome	47311014 L				io al optili		16		
design section; complete in all respects. (Ch:3/item.5) = 319 Trench Fillings = 1008 Street 1 2 x 600. x 2.00 x 0.42 = 1008 Street 2 2 x 250 x 2.00 x 0.42 = 420 Net Total = 174 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on = 1200 end; complete in all respects. (Ch 18/item.5) = 1200 street 1 2 x 600 = 1200 street 2 2 x 250 = 500 i Total: = 170 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of laying water bound depth camber and grade to achieve 100% maximum modified AASHO	$= 319 \text{ C}$ $= 319 \text{ C}$ $= 319 \text{ C}$ $2 \times 600 \times 2.00 \times 0.42 = 1008 \text{ C}$ $2 \times 250 \times 2.00 \times 0.42 = 420 \text{ C}$ $\text{Net Total} = 1747 \text{ C}$ $\frac{1747 \text{ C}}{3^{\circ} \text{ (three inches) wide and 9^{\circ} (Nine inches) deep brick on }}$ $\frac{1200 \text{ F}}{2 \times 250} = 500 \text{ F}$ $\frac{1200 \text{ F}}{2 \times 250} = 500 \text{ F}$ $\frac{1200 \text{ F}}{2 \times 250} = 1000 \text$	design section; complete in all respects. (Ch: 3/tern.5) Trench Fillings = 319 C Street 1 2 x 600. x 2.00 x 0.42 = 1008 C Street 2 2 x 250. x 2.00 x 0.42 = 420 C Net Total = 1747 C Providing and laying road edging of 3' (three inches) wide and 9'' (Nine inches) deep brick on end; complete in all respects. (Ch: 18/item.5) street 1	design section: complete in all respects. (Ch:3/item.5)= 319Trench Fillings= 319Street 12 x 600. x 2.00 x 0.42= 1008Street 22 x 250 x 2.00 x 0.42= 420Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick onend; complete in all respects. (Ch 18/item.5)street 12 x 600street 22 x 2502 x 250street 22 x 2502 x 250street 22 x 250500street 22 x 250500street 22 x 250500street 22 x 250500street 11 00 x 600.00 x 14 x 1/21 00 x 600.00 x 14 x 1/2510street 11 00 x 600.00 x 14 x 1/25105115125135135141 00 x 600.00 x 14 x 1/25145105150516517517518519519510510511512513514515515516516517518518519519510510511512513514515515515516516517		moisture conte	ent upto	5 95 -	100%	‰.Ma:	ximul	m m	oditie	i AASi	lO dr	ry densi	ty; and	dressing	to			·
Trench Fillings Street 1 2 x 600. x 2.00 x 0.42 = 1008 Street 2 2 x 250. x 2.00 x 0.42 = 420 Street 2 2 x 250. x 2.00 x 0.42 = 420 Net Total = 1741 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on = 1741 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on = 1201 street 1 .2 x 600 = 1201 street 2 .2 x 250 = 500 Image: supplying and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of conserver matrix to required depth camber and grade to achieve 100% maximum modified AASHO	$2 \times 600. \times 2.00 \times 0.42 = 1008 C$ $2 \times 250 \times 2.00 \times 0.42 = 420 C$ Net Total = 1747 C 3" (three inches) wide and 9" (Nine inches) deep brick on //item.5) $2 \times 600 = 1200 F$ $2 \times 250 = 500 F$ Total: = 1700 F dam base course of crushed stone aggregate of approved quality stone screening i/c placing, mixing, spreading and compaction of camber and grade to achieve 100% maximum modified AASHO to site of work; complete in all respects. (Ch: 18/item.4) $\times 600.00 \times 14 \times 1/2 = 4200 C$ $\times 250.00 \times 14 \times 1/2 = 1750 C$ $= 5950 C$	Trench FillingsStreet 12x600. x2.00x0.42=1008. CStreet 22x250. x2.00x0.42=420CNet Total=1747. CProviding and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick onend; complete in all respects. (Ch 18/item.5)street 1.2x600=1200FTotal:=1700FTotal:=1700Fend; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction ofbase course material to required depth, camber and grade to achieve 100% maximum modified AASHOdry density, i/c carriage of all materials to site of work; complete in all respects. (Ch: 18/item.4)Overlaystreet 11.00x600.00x14x1/2=4200Cend colspan="2">end with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material tostreet 11.00x600.00x14x1/2=5950CProviding tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79	Trench FillingsStreet 12 x $600. x$ $2.00 x$ 0.42 = $1008. 0$ Street 22 x $250. x$ $2.00 x$ 0.42 = $420 0$ Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on= $1747. 0$ Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on= 1200 street 12 x 600 = 1200 street 22 x 250 = 500 Providing and laying water bound macadam base course of crushed stone aggregate of approved qualityand grade; supplying and spreading of stone screening <i>i/c</i> placing, mixing, spreading and compaction ofbase course material to required depth, camber and grade to achieve 100% (maximum modified AASHO $4200. 0$ dry density; <i>i/c</i> carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) $4200. 0$ Overlay= $100. x$ $600.00 x$ $14. x$ $1/2$ street 2 $1.00. x$ $500. 0x$ $14. x$ $1/2$ = $4200. 0$ $4200. 0$ $4200. 0$ $4200. 0$ $4200. 0$ street 1 $1.00. x$ $600.00 x$ $14. x$ $1/2$ = $4200. 0$ $4200. 0$ $4200. 0$ $4200. 0$ $4200. 0$ street 1 $1.00. x$ $600.00 x$ $14. x$ $1/2. 0$ $4200. 0$ street 1 $1.00. x$ $600.00 x$ $14. x$ $1/2. 0$ $4200. 0$ street 1 $1.00. x$ $600.00 x$ $14. x$		design section	n; comp	lete in	n all r	espe	cts. (Ch:3	3/item	5)						·.		
Street 1 2 x 600. x 2.00 x 0.42 = 1000 Street 2 2 x 250 x 2.00 x 0.42 = 420 Net Total = 174 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5) = 174 street 1 .2 x 600 = 1200 street 2 .2 x 250 = 500 4 .2 x 600 = 1200 street 2 .2 x 250 = 500 4 .2 x 600 = 1200 street 2 .2 x 250 = 500 4 .2 .2 .2 .2 .2 .2 .2 9 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	2 x 000. x 2.00 x 0.42 = 420 C Net Total = 1747 C 3" (three inches) wide and 9" (Nine inches) deep brick on //item.5) 2 x 600 = 1200 F 2 x 250 = 500 f dam base course of crushed stone aggregate of approved quality stone screening i/c placing, mixing, spreading and compaction of camber and grade to achieve 100% maximum modified AASHO to site of work; complete in all respects. (Ch:18/item.4) x 600.00 x 14 x 1/2 = 4200 C x 250.00 x 14 x 1/2 = 1750 C 5 o road. i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bajri lonal cost, fuel and hire charges etc.) i/c carriage of all material to .75 Cft. Bajri per %Sft area complete in all respect.	Street 12x600. x2.00x0.42=10081008Street 22x250. x2.00x0.42=4200Net Total=17470Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5)street 1.2x600=1200FTotal:=1700FStreet 2.2x250=500FTotal:=1700FProviding and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening <i>i/c</i> placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; <i>i/c</i> carriage of all materials to site of work; complete in all respects. (Ch:18/item.4)4200COverlay street 11.00x600.00x14x1/2=4200CStreet 11.00x600.00x14x1/2=5950CProviding tripple surface treatement to road. <i>i/c</i> supply of bitumen and crushed stone aggregate of approved quality and grade <i>i/c</i> cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (<i>i/c</i> its operational cost, fuel and hire charges etc.) <i>i/c</i> carriage of all material to site of work, using 79 lbs bitumen a	Street 12x600. x2.00x0.42=1008.Street 22x250. x2.00x0.42=4200Net Total=1747.0Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick onend; complete in all respects. (Ch 18/item.5)street 1.2x600=1200Street 2.2x250500Total:=1700Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mbing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work, complete in all respects. (Ch:18/item.4)4200OverlayStreet 11.00x600.00x14x1/2=42000Street 11.00x600.00x14x1/2=59500Providing tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.=8400		Trench Filling	as	•			·						111		, 1	= '	319	
Street 2 2 x 250 x 2.00 x 0.42 = 420 Net Total = 174 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end, complete in all respects. (Ch 18/item.5) street 1 .2 x 600 = 1200 street 2 .2 x 250 = 500 i .2 x 250	Net Total = . 1747 C Net Total = . 1747 C 3" (three inches) wide and 9" (Nine inches) deep brick on //item.5) .2 x 600 = 1200 F 2 x 250 = 500 f Total: = 1700 F dam base course of crushed stone aggregate of approved quality stone screening i/c placing, mixing, spreading and compaction of camber and grade to achieve 100% maximum modified AASHO to site of work; complete in all respects. (Ch:18/item.4) x 600.00 x 14 x 1/2 = 4200 C x 250.00 x 14 x 1/2 = 1750 C 5950 C to road i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bajri ional cost, fuel and hire charges etc;) i/c carriage of all material to .75 Cft. Bajri per %Sft area complete in all respect.	Street 22x250. x2.00x0.42=420420Net Total=1747CProviding and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick onend; complete in all respects. (Ch 18/item.5)street 1.2x600=1200FTotal:=1700FProviding and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening <i>i/c</i> placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; <i>i/c</i> carriage of all materials to site of work; complete in all respects. (Ch:18/item.4)4200COverlaystreet 11.00x600.00x14x1/2=4200CProviding tripple surface treatement to road. <i>i/c</i> supply of bitumen and crushed stone aggregate of approved quality and grade <i>i/c</i> cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (<i>i/c</i> its operational cost, fuel and hire charges etc.) <i>i/c</i> carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.=8400sstreet 11.00x600.00x14=8400sstreet 11.00x600.00x14=3500s	Street 22x $250 \times 2.00 \times 0.42$ = 420 Net Total= 1747 CProviding and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5)street 1.2x 600 =1200street 2.2x 250 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4)Overlaystreet 11.00x $600.00 \times 14 \times 1/2$ = 4200 Street 21.00x $250.00 \times 14 \times 1/2$ = 5950 Providing tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.= 8400 sstreet 11.00x 600.00×14 = 3500			, -			۰.	•	2	2)	ć 600.	х	2.00	х	0.42	•	Ξ	1008 -	(
Net Total = 174 Providing and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5) street 1 2 x 600 = 1200 street 2 2 x 250 = 500 Yere to the street 2 2 x 250 = 500 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of the street at the to achieve 100% maximum modified AASHO	3" (three inches) wide and 9" (Nine inches) deep brick on3" (three inches) wide and 9" (Nine inches) deep brick on2x2x2x2x2x2x2x2x2x2x2x2x2x2x2x2x2x3" (three inches) deep brick on2x2x2x2x2x2x2x2x2x2x2x2x2x2x2x2x310%310%41/22x210%310%41/241/2217502241/241/2511%41/241/2511%511%511%611%711%711%811%811%811%911%911%11%11%12%11%12%<	Net Total=1747CProviding and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5)=1200Fstreet 12 x 600 =1200Fstreet 22 x 250 = 500 FProviding and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and, compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4)4200COverlay street 11.00 x 600.00 x 14 x $1/2$ = 4200 CProviding tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. $=$ 8400 sstreet 11.00 x 600.00 x 14 $=$ 3500 s	Net Total=1747CProviding and laying road edging of 3" (three inches) wide and 9" (Nine inches) deep brick on end; complete in all respects. (Ch 18/item.5)=1200street 1.2x600=1200street 2.2x250=500Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4)Overlay street 11.00x600.00x14x1/2=4200Providing tripple surface treatement to 'road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen, spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.8400sstreet 11.00x600.00x14=8400sstreet 11.00x600.00x14=3500s		· · ·	:						2 ່)	250	. x	2.00	٠x	0.42	•	= .	420	(
end, complete in all respects. (Ch 18/item.5) street 1 .2 x 600 = 1200 street 2 .2 x 250 = 500 i Total: = 1700 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of approved denth, camber and grade to achieve 100% maximum modified AASHO	.2 x 600 = 1200 F .2 x 250 = 500 F dam base course of crushed stone aggregate of approved quality stone screening i/c placing, mixing, spreading and compaction of camber and grade to achieve 100% maximum modified AASHO to site of work; complete in all respects. (Ch:18/item.4) F x 600.00 x 14 x 1/2 = 4200 C x 600.00 x 14 x 1/2 = 1750 C x 600.00 x 14 x 1/2 = 5950 C o road. i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bajri ional cost, fuel and hire charges etc;) i/c carriage of all material to 0.75 Cft. Bajri per %Sft area complete in all respect. 0 0 0 17 0	end; complete in all respects. (Ch 18/item.5) street 1 .2 x 600 = 1200 F street 2 .2 x 250 -= 500 F Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening <i>i/c</i> placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; <i>i/c</i> carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay Street 1 1.00 x 600.00 x 14 x 1/2 = 4200 C Providing tripple surface treatement to road. <i>i/c</i> supply of bitumen and crushed stone aggregate of approved quality and grade <i>i/c</i> cleaning of road surface heating and spraying bitumen. spreading bair and rolling with road roller (<i>i/c</i> its operational cost, fuel and hire charges etc;) <i>i/c</i> carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. = 8400 s street 1 1.00 x 600.00 x 14 = 8400 s street 2 1.00 x 600.00 x 14 = 3500 s	end, complete in all respects. (Ch 18/item.5) street 1 .2 x 600 = 1200 street 2 .2 x 250 = 500 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density, i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay													• •	Net To	otal	Ξ.	1747	ļ
end, complete in all respects. (Ch 18//tem.5) street 1 .2 x 600 = 120 street 2 .2 x 250 = 500 i Total: = 170 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of approved denth, camber and grade to achieve 100% maximum modified AASHO	.2 x 600 = 1200 F .2 x 250 = 500 F dam base course of crushed stone aggregate of approved quality stone screening i/c placing, mixing, spreading and compaction of camber and grade to achieve 100% maximum modified AASHO to site of work; complete in all respects. (Ch:18/item.4) F x 600.00 x 14 x 1/2 = 4200 C x 600.00 x 14 x 1/2 = 1750 C x 600.00 x 14 x 1/2 = 5950 C x 600.00 x 14 x 1/2 = 5950 C x 600.00 x 14 x 1/2 = 5950 C x 250.00 x 14 x 1/2 = 5950 C x 60 road surface heating and spraying bitumen. spreading bajri ional cost, fuel and hire charges etc.) i/c carriage of all material to x 75 Cft. Bajri per %Sft area complete in all respect.	end; complete in all respects. (Ch 18/item.5) street 1 2 x 600 = 1200 F street 2 2 x 250 = 500 F Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch.18/item.4) Overlay Street 1 1.00 x 600.00 x 14 x 1/2 = 4200 C Providing tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc;) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. 8400 s street 1 1.00 x 600.00 x 14 = 8400 s street 2 1.00 x 600.00 x 14 = 3500 s	end: complete in all respects. (Ch 18/item.5) street 1 .2 x 600 = 1200 street 2 .2 x 250 = 500 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay	1						2" (th		inche	a) wide	and	9" (Nine	inche	s) deep b	rick on		······································	
street 1 2 x 600 = 1200 street 2 2 x 250 = 500 Image: Street 2 2 x 250 = 500 Image: Street 2 2 x 250 = 1700 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of approved quality and grade to achieve 100% maximum modified AASHO	.2 x 600 = 1200 H .2 x 250 = 500 H .2 x 250 = 1700 H .2 x 250 1700 H .2 x 250	street 1 .2 x 600 = 1200 I street 2 .2 x 250 = 500 I Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Verial Overlay = 4200 2 street 1 1.00 x 50.00 x 14 x 1/2 = 4200 C Providing tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. 8400 s street 1 1.00 x 600.00 x 14 = 8400 s street 1 1.00 x 600.00 x 14 = 3500 s	street 1 .2 x 600 = 1200 street 2 2 x 250 = 500 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay street 1 1.00 x 600.00 x 14 x 1/2 = 4200 Providing tripple surface treatement to 'road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bairi and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. street 1 1.00 x 600.00 x 14 = 8400 s 3500 s		Providing and	laying Vin allu	road e	eagn ts ((ig oi Ch 18	s (ui Vitem	nee 1.5)		37 1000	, ,	• () · · · ·		, ,		•	:	•
street 7 2 x 250 = 500 street 2 2 x 250 = 170 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of the screening i/c placing, mixing, spreading and screenin	2 x 250 2 x 250 dam base course of crushed stone aggregate of approved quality stone screening i/c placing, mixing, spreading and compaction of camber and grade to achieve 100% maximum modified AASHO to site of work; complete in all respects. (Ch:18/item.4) x 600.00 x 14 x 1/2 = 4200 C x 250.00 x 14 x 1/2 = 1750 C = 5950 C p road. i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bajri lonal cost, fuel and hire charges etc.) i/c carriage of all material to .75 Cft. Bajri per %Sft area complete in all respect.	street 1 .2 x 600 street 2 2 x 250 = 500 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay = 4200 2 street 1 1.00 x 600.00 x 14 x 1/2 = 4200 0 street 2 1.00 x 250.00 x 14 x 1/2 = 5950 0 Providing tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. = 8400 s street 1 1.00 x 600.00 x 14 = 3500 s	street 1 2 x 600 street 2 2 x 250 = 500 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay street 1 1.00 x 600.00 x 14 x 1/2 = 4200 0 Providing tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bairi and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. = 8400 s street 1 1.00 x 600.00 x 14 = 3500 s		•	; in an (ejaped				,		•	. •		•	· .	·. ·	_	1200	1
Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of	Total: = 1700 dam base course of crushed stone aggregate of approved quality stone screening i/c placing, mixing, spreading and compaction of camber and grade to achieve 100% maximum modified AASHO to site of work; complete in all respects. (Ch:18/item.4) $\times 600.00 \times 14 \times 1/2 = 4200$ (Ch:18/item.4) $\times 250.00 \times 14 \times 1/2 = 1750$ (Ch:18/item.4) = 5950 (Ch:18/item.4) = 500 (Ch:18/item.4)	Street 2 Z X 250 Total: = 1700 Total: = 1700 Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay street 1 1.00 x 600.00 x 14 x 1/2 = 4200 C Providing tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. = 8400 street 1 1.00 x 600.00 x 14 = 8400 street 2 1.00 x 250.00 x 14 = 3500 street 2	Total:= 1700Total:= 1700Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4)Overlay street 11.00x 600.00x. 14x. 1/2=4200Street 21.00x 250.00x. 14x. 1/2=5950Providing tripple surface treatement to 'road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.street 11.00x 600.00x. 14a 4200street 11.00x 250.00x 14x 1.00x 600.00		street 1	`		:				2	< <u>600</u>		•		•		-	1200	
Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of	dam base course of crushed stone aggregate of approved quality stone screening i/c placing, mixing, spreading and compaction of camber and grade to achieve 100% maximum modified AASHO to site of work, complete in all respects. (Ch:18/item.4) x 600.00 x 14 x 1/2 = 4200 (x 250.00 x 14 x 1/2 = 1750 (= 5950 (p road i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bajri ional cost, fuel and hire charges etc.) i/c carriage of all material to .75 Cft. Bajri per %Sft area complete in all respect.	Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay = 4200 street 1 1.00 x 600.00 x 14 x 1/2 = 4200 street 2 1.00 x 250.00 x 14 x 1/2 = 5950 C Providing tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. street 1 1.00 x 600.00 x 14 = 8400 street 1 1.00 x 600.00 x 14 = 3500 street 1 3500 street 2 3500 street 1 3500 street 2 street 2 3500 street 3 street 3 3500 street 3 3500	Providing and laying water bound macadam base course of crushed stone aggregate of approved quality and grade; supplying and spreading of stone screening i/c placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay = 4200 street 1 1.00 x 600.00 x 14 x 1/2 = 4200 Providing tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. = 8400 street 1 1.00 x 600.00 x 14 = 8400 street 2 1.00 x 250.00 x 14 = 3500 street 2 3500 street 3 =		street 2						•	<u>.</u>	/ <u> </u>	·	•		• .		=	500	
and grade; supplying and spreading of stone screening vc placing, mixing, spreading and compactor of	stone screening i/C placing, mixing, spreading and compacted of camber and grade to achieve 100% maximum modified AASHO to site of work; complete in all respects. (Ch:18/item.4) x 600.00 x 14 x 1/2 = 4200 (x 250.00 x 14 x 1/2 = 1750 (= 5950 (p road. i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bajri ional cost, fuel and hire charges etc.) i/c carriage of all material to 0.75 Cft. Bajri per %Sft area complete in all respect.	and grade; supplying and spreading of stone screening i/C placing, mixing, spreading and compacted of the base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay street 1 1 100 x 600.00 x 14 x 1/2 = 4200 (street 2 1.00 x 250.00 x 14 x 1/2 = 1750 (Providing tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. street 1 1.00 x 600.00 x 14 = 8400 s street 2 1.00 x 250.00 x 14 = 3500 s	and grade; supplying and spreading of stone screening //c placing, mixing, spreading and comparison of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density; i/c carriage of all materials to site of work; complete in all respects. (Ch:18/item.4) Overlay street 1 1 00 x 600.00 x 14 x 1/2 = 4200 (street 2 1.00 x 250.00 x 14 x 1/2 = 1750 (= 5950 (Providing tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. street 1 1.00 x 250.00 x 14 = 8400 s street 2 1.00 x 250.00 x 14 = 3500 s									Ζ.	(200						,		
	x 250.00 x 14 x 1/2 = 1750 C = 5950 C p road i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bajri ional cost, fuel and hire charges etc.) i/c carriage of all material to .75 Cft. Bajri per %Sft area complete in all respect.	street 1 $1 00 \times 600.00 \times 14 \times 1/2$ =4200Cstreet 2 $1.00 \times 250.00 \times 14 \times 1/2$ =1750C====5950CProviding tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.street 1 $1.00 \times 600.00 \times 14$ =8400sstreet 2 $1.00 \times 250.00 \times 14$ =3500s	street 1 $1.00 \times 600.00 \times 14 \times 1/2$ = $4200 \times 1200 \times 1200 \times 14 \times 1/2$ street 2 $1.00 \times 250.00 \times 14 \times 1/2$ = $1750 \times 1200 \times 12000 \times 1200 \times 12000 $	-		and shares to		co e di	no of	etano	, base	COUIS	e of cru	ished	muxima. S	Dicauli	e of approving and com	ipaolio(1 01	1700	- <u> </u>
Overlay	x 250.00 x 14 x 1/2 = 1750 C = 5950 C o road i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bairi ional cost, fuel and hire charges etc.) i/c carriage of all material to .75 Cft. Bajri per %Sft area complete in all respect.	street 11 (0)x 600.00 x14x1/21.20street 21.00x 250.00 x14x1/2=1750Providing tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, ùsing 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.street 11.00x 600.00 x14=8400sstreet 21.00x 250.00 x14=3500s	street 11.00x000.00x14x1/2street 21.00x250.00x14x1/2=1750Providing tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.street 11.00x600.00x14=8400sstreet 21.00x250.00x14=3500s		and grade; sup	plying a	and spi	readi ired (ng of	stone	base scre	cours eening	e of cru i/c plac ade to a	ished cing, r	maang, s /e 100%	maxim	e of appro- ig and con um modifie	ipaolio(1 01	1700	
	= 5950 C o road i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bairi ional cost, fuel and hire charges etc;) i/c carriage of all material to 0.75 Cft. Bajri per %Sft area complete in all respect.	street 2 1.00 x 250.00 x 14 x 1/2 11.00 = 5950 C Providing tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. street 1 1.00 x 600.00 x 14 = 8400 s street 2 1.00 x 250.00 x 14 = 3500 s	street 2 1.00 x 230.00 x 14 1/2 1100 = 5950 0 Providing tripple surface treatement to road. i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc;) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. street 1 1.00 x 600.00 x 14 = 8400 street 2 1.00 x 250.00 x 14 = 3500 street 2		and grade; sup base course m dry density; i/c	plying a	and spi	readi ired (ng of	stone	base scre	cours eening	e of cru i/c plac ade to a	ished cing, r	maang, s /e 100%	maxim	e of appro- ig and con um modifie	ipaolio(1 01	1700	• <u> </u>
street 2 1.00 x 250.00 x 14 x 1/2 = 175	= 5950 C o road i/c supply of bitumen and crushed stone aggregate of g of road surface heating and spraying bitumen. spreading bain ional cost, fuel and hire charges etc.) i/c carriage of all material to 0.75 Cft. Bajri per %Sft area complete in all respect.	= 5950 C Providing tripple surface treatement to road i/c supply of bitumen and crushed stone aggregate of approved quality and grade i/c cleaning of road surface heating and spraying bitumen. spreading bajri and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. street 1 1.00 x 600.00 x 14 = 8400 s street 2 1.00 x 250.00 x 14 = 3500 s	Image: street 11.00 \times 600.00 \times 14 $=$ 8400street 21.00 \times 250.00 \times 14 $=$ 3500		and grade; sup base course m dry density; i/c Overlay	plying a	and spi	readi ired (ng of depth, erials I 1 (10	stone cam to site x	base scre ber a of v 600	cours eening and gr vork; c	e of cru i/c plac ade to a omplete x 14	ished cing, r achiev e in al	naxing, s ve 100% I respec 1/2	maxim	e of appro- ig and con um modifie	ipaolio(1 01		
	g of road surface heating and spraying biturner. spreading bain ional cost, fuel and hire charges etc;) i/c carriage of all material to 9.75 Cft. Bajri per %Sft area complete in all respect.	approved quality and grade i/c cleaning of road surface heating and spraying biturner. spreading bain and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect. street 1 1.00 x 600.00 x 14 = 8400 s street 2 1.00 x 250.00 x 14 = 3500 s	approved quality and grade i/c cleaning of road surface heating and spraying blurnen. spreading balland rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material tosite of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.street 11.00x 600.00x 14=8400street 21.00x 250.00x 14=3500		and grade; sup base course m dry density; i/c Overlay street 1	plying a	and spi	readi ired (ng of depth, erials I 1 (10	stone cam to site x	base scre ber a of v 600	cours eening and gr vork; c	e of cru i/c plac ade to a omplete x 14	ished cing, r achiev e in al	naxing, s ve 100% I respec 1/2	maxim	e of appro- ig and con um modifie	ipaolio(1 01	4200	
approved quality and grade i/c cleaning of road surface heating and spraying biturnen. spreading bar and rolling with road roller (i/c its operational cost, fuel and hire charges etc.) i/c carriage of all material to	eoo oo	street 2 1 00 x 250.00 x 14 = 3500 s	street 2 1 00 x 250.00 x 14 = 3500 s		and grade; sup base course m dry density; i/c Overlay street 1 street 2	plying a aterial 1 carriag	and spi o requ e of all	readi iired o mate	ng of depth, arials I 1 00 1.00	stone cam to site x x	base scre ber a of v 600 250	cours eening and gr vork; c 0.00 0.00	e of cru i/c plac ade to a omplete x 14 x 14	ished cing, r achiev e in al x x	1/2 1/2	maxim ts. (Ch:	e of appro g and con um modifie 18/item.4)		HO = = =	4200 1750	(
site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.	600.00 · · · · · · · · · = 8/00 ·	street 2 1 00 x 250.00 x 14 = 3500 s	street 2 1 00 x 250.00 x 14 = 3500 s		and grade; sup base course m dry density; i/c Overlay street 1 street 2 Providing tripp approved quali	plying a aterial 1 carriag le suffa ity and	and spinor require of all accentre grade	readi ired (mate atem i/c cl	ng of depth, arials I 1 00 1.00 ent to leanin	stone cam o site x x x x c roa g of r ional	base scri ber a of v 600 250 d. i/c road	cours cening and gr vork; c 0.00 0.00 0.00 c supp surfac	e of cru i/c plac ade to a omplete x 14 x 14 y of b ce heat and hire	ished cing, r achiev in al x x x itume ng ar char	1/2 1/2 1/2 n and c nd spray ges etc;	rushed ing bitu	e of appro g and con um modifie 18/item 4) stone age men. spre iage of all	gregate	HO = = of airi	4200 1750	(
site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sft area complete in all respect.					and grade; sup base course m dry density; i/c Overlay street 1 street 2 Providing tripp approved quali	plying a aterial 1 carriag le suffa ity and	and spinor require of all accentre grade	readi ired (mate atem i/c cl	ng of depth, arials I 1 00 1.00 ent to leanin	stone cam o site x x x c roa g of r ional 0.75 C	base ber a of v 600 250 d. i/c road cost	cours eening and gr vork; c 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	e of cru i/c plac ade to a omplete x 14 x 14 ily of b ce heat and hire r %Sft a	ished cing, r achiev in al x x x itume ng ar char	1/2 1/2 1/2 n and c nd spray ges etc;	rushed ing bitu	e of appro g and con um modifie 18/item 4) stone age men. spre iage of all	gregate	HO = = of airi	4200 1750 5950	
site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Srt area complete in all respect. street 1 1.00 x 600.00 x 14 = 840	- 2500	Total: = 11900	Total: = 11900		and grade; sup base course m dry density; i/c Overlay street 1 street 2 Providing tripp approved quali and rolling with site of work, us	plying a aterial 1 carriag le suffa ity and	and spinor require of all accentre grade	readi ired (mate atem i/c cl	ng of depth, arials I 1 00 1.00 ient to leanin operat	stone cam o site x x x c roa g of r ional 0.75 C	base scra e of v 600 250 d. i/c coad cost Cft. B	cours cening and gr vork; c 0.00 0.00 surfac fuel a ajri pe	ie of cru i/c plac ade to a complete x 14 x 14 ily of b ce heat and hire r %Sft a x 14	ished cing, r achiev in al x x x itume ng ar char	1/2 1/2 1/2 n and c nd spray ges etc;	rushed ing bitu	e of appro g and con um modifie 18/item 4) stone age men. spre iage of all	gregate	HO = = of airi	4200 1750 5950	
site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Srt area complete in all respect.	x 200.00 x 14				and grade; sup base course m dry density; i/c Overlay street 1 street 2 Providing tripp approved quali and rolling with site of work, us street 1	plying a aterial 1 carriag le suffa ity and	and spinor require of all accentre grade	readi ired (mate atem i/c cl	ng of depth, arials t 1 00 1.00 eent to leanin operat and 9	stone cam o site x x x c roa g of r ional 0.75 C	base scra e of v 600 250 d. i/c coad cost Cft. B	cours cening and gr vork; c 0.00 0.00 surfac fuel a ajri pe	ie of cru i/c plac ade to a complete x 14 x 14 ily of b ce heat and hire r %Sft a x 14	shed cing, r achiev a in al x x x x itume ng ar chan area c	1/2 1/2 1/2 n and c nd spray ges etc;	rushed ing bitu	e of appro g and con um modifie 18/item 4) stone age men. spre iage of all	gregate	HO = = of airi	4200 1750 5950 8400	. ((
site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sit area complete in all respect. street 1 $1.00 \times 600.00 \times 14 = 840$ street 2 $1.00 \times 250.00 \times 14 = 350$					and grade; sup base course m dry density; i/c Overlay street 1 street 2 Providing tripp approved quali and rolling with site of work, us street 1	plying a aterial 1 carriag le suffa ity and	and spinor require of all accentre grade	readi ired (mate atem i/c cl	ng of depth, arials t 1 00 1.00 eent to leanin operat and 9	stone cam o site x x x c roa g of r ional 0.75 C	base scra e of v 600 250 d. i/c coad cost Cft. B	cours cening and gr vork; c 0.00 0.00 surfac fuel a ajri pe	ie of cru i/c plac ade to a complete x 14 x 14 ily of b ce heat and hire r %Sft a x 14	shed cing, r achiev a in al x x x x itume ng ar chan area c	1/2 1/2 1/2 n and c nd spray ges etc;	rushed ing bitu	e of appro g and con um modifie 18/item 4) stone agg men. spre iage of all espect.	gregate	HO = = of airi	4200 1750 5950 8400 3500	· ((((;
site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Stt area complete in all respect. street 1 $1.00 \times 600.00 \times 14 = 840$	x ∠ou.uu x 14 = 3000 s				and grade; sup base course m dry density; i/c Overlay street 1 street 2 Providing tripp approved quali and rolling with site of work, us street 1	plying a aterial 1 carriag le suffa ity and	and spinor require of all accentre grade	readi ired (mate atem i/c cl	ng of depth, arials t 1 00 1.00 eent to leanin operat and 9	stone cam o site x x x c roa g of r ional 0.75 C	base scra e of v 600 250 d. i/c coad cost Cft. B	cours cening and gr vork; c 0.00 0.00 surfac fuel a ajri pe	ie of cru i/c plac ade to a complete x 14 x 14 ily of b ce heat and hire r %Sft a x 14	shed cing, r achiev a in al x x x x itume ng ar chan area c	1/2 1/2 1/2 n and c nd spray ges etc;	rushed ing bitu	e of appro g and con um modifie 18/item 4) stone age men. spre iage of all	gregate	HO = = of airi	4200 1750 5950 8400	. ((
site of work, using 79 lbs bitumen and 9.75 Cft. Bajri per %Sit area complete in all respect. street 1 $1.00 \times 600.00 \times 14 = 840$ street 2 $1.00 \times 250.00 \times 14 = 350$		All desath			and grade; sup base course m dry density; i/c Overlay street 1 street 2 Providing tripp approved quali and rolling with site of work, us street 1	plying a aterial 1 carriag le suffa ity and	and spinor require of all accentre grade	readi ired (mate atem i/c cl	ng of depth, arials t 1 00 1.00 eent to leanin operat and 9	stone cam o site x x x c roa g of r ional 0.75 C	base scra ber a e of v 600 250 d. i/c coad cost Cft. B	cours cening and gr vork; c 0.00 0.00 surfac fuel a ajri pe	ie of cru i/c plac ade to a complete x 14 x 14 ily of b ce heat and hire r %Sft a x 14	shed cing, r achiev a in al x x x x itume ng ar chan area c	1/2 1/2 1/2 n and c nd spray ges etc;	rushed ing bitu	e of appro g and con um modifie 18/item 4) stone agg men. spre iage of all espect.	gregate	HO = = of airi	4200 1750 5950 8400 3500	· ((((;

Buildings Sub Division Chishtian

micer · won -12°

<u>h2</u>.

ANALYSIS OF RATES

ROUG COST ESTIMATE FOR REVAMPING OF ROAD IN T.H.Q CHISHTIAN LENGTH:850 RFT TEHSIL CHISHTIAN DISTRICT BAHAWALNAGAR

e

14648.40 23573.40
20010.40
r i
11903.85
.
14892 54
, · .
26796.39
8311.80
· · · ·
•
1190.18
9501.98
· ·
Baa



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

Grant Number:Government Buildings - (PC12042) LO NO:LO22010095 A/C To be Credited:Account-I

PKR Million

Sr #	Object Code	2025-	-2026	2026	-2027	2027	-2028	2028	-2029	2029	-2030
		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:LO22010095 A/C To be Credited:Account-I

PKR Million

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

8. <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.

9. DEMAND AND SUPPLY ANALYSIS

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

10. FINANCIAL PLAN AND MODE OF FINANCING

10.1 FINANCIAL PLAN EQUITY INFORMATION

10.2 FINANCIAL PLAN DEBT INFORMATION

undefined

10.3 FINANCIAL PLAN GRANT INFORMATION

attached

9. FINANCIAL PLAN AND MODE OF FINANCING

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

Revenue Side:

		(Rs.in Million)
	FY 2021-22	FY 2022-23
Funds Released	4.500	8.502
Utilization	4.067	1.709

Capital Side:

	FY 2021-22	FY 2022-23
Funds Released	0.000	30.326
Utilization	0.000	0.000

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

10.4 WEIGHT COST OF CAPITAL INFORMATION

undefined

11. PROJECT BENEFITS AND ANALYSIS

11.1 PROJECT BENEFIT ANALYSIS INFORMATION

SOCIAL BENEFITS WITH INDICATORS

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

11.3.1 SOCIAL IMPACT:

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

EMPLOYMENT GENERATION (DIRECTOR AND INDIRECT)

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

11.2 ENVIRONMENTAL IMPACT ANALYSIS

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

11.3 PACT ANALYSIS

undefined

11.4 ECONOMIC ANALYSIS

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

11.5 FINANCIAL ANALYSIS

FINANCIAL BENEFITS & ANALYSIS

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

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

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

11.1.1 FINANCIAL IMPACT:

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

11.2 REVENUE GENERATION

Revenue will be generated from:

Laboratory fees Diagnostic facility fees X-Ray fee Dental fee ECG fee Private room charges Parking fee

12. IMPLEMENTATION SCHEDULE

12.1 IMPLEMENTATION SCHEDULE/GANTT CHART

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

12.2 RESULT BASED MONITORING (RBM) INDICATORS

undefined

12.3 IMPLEMENTATION PLAN

undefined

12.4 M&E PLAN

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

12.5 RISK MITIGATION PLAN

attached

12.6 PROCUREMENT PLAN

undefined

13. MANAGEMENT STRUCTURE AND MANPOWER REQUIREMENTS

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

14. ADDITIONAL PROJECTS / DECISIONS REQUIRED

NA

15. CERTIFICATE

Focal Person Name:Mr. KHIZAR HAYAT 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>chishtian</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)

1 amz

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

Checked By:

(Dr. AYESHA PARVEZ) DEPPUTY PROJECT DIRECTOR (PMU), PRIMARY & SECONDARY HEALTHCARE DEPARTMENT, LAHORE (042-99231206) (Oct-2022)

(KHIZAR HAYAT) PROJECT DIRECTOR (PMU), PRIMARY & SECONDARY HEALTHCARE DEPARTMENT, LAHORE (042-99231206) (Oct-2022)

Approved By:

(DR. IRSHAD AHMAD) SECRETARY, GOVERNMENT OF THE PUNJAB PRIMARY & SECONDARY HEALTHCARE DEPARTMENT, LAHORE (042-99204567) (Oct-2022)

17. RELATION WITH OTHER PROJECTS