

DATE: 23rd January, 2026

INVITATION TO BID NO. [MAP/MAUK/2025-73/26/5747/48/49/50-4](#)

Bids Required for Rehabilitation & Construction Works in Schools of Loralai, Balochistan

-

TYPE OF PROCUREMENT: **Single stage one envelope process**

CLOSING DATE AND TIME: **Monday 9th February, 2026 at 3:00 PM**

GENERAL INFORMATION

The Office of the Muslim Aid (MAP) Islamabad invites -bids from qualified, Contractors/ vendors/suppliers / Authorized Dealers, duly registered with the government of the Islamic Republic of Pakistan and Pakistan Engineering Council to submit a firm offer for the "Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan". The construction firm offers from the successful bidders would form the basis for an award of a contract.

BIDDING DOCUMENTS

The following annexes form an integral part of this invitation to Bid:

Annex A: Detailed Specification of ITB / Drawings / Design for Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan

Annex B: General Terms and Conditions for Purchase/supply of Goods

Annex C: Vendor Registration Form and Instruction for completion of bid

SECTION I: BIDDING INFORMATION

a) **ACKNOWLEDGMENT**

Bidders are requested to confirm the receipt of this [Invitation to Bid](#) and send the expression of their intention to participate to the addresses (courier) provided in the "SUBMISSION OF BIDS" section of this ITB.

b) **QUERIES**

i) Bidders are required to submit all their **inquiries in respect of this Invitation to Bid by e-mail to procurement@muslimaid.org.pk by [Wednesday 4th February 2026 at 5:00 pm](#)**. MUSLIM AID may, at its discretion, copy any reply to a particular question to all other invited Bidders.

IMPORTANT: Including copies of your offer with any correspondence sent directly to the attention of the responsible buyer will result in disqualification of the offer. Please send your offer directly to the address provided in this ITB's "SUBMISSION OF BIDS" section.

c) **YOUR OFFER**

Please submit your offer using the submission templates provided. It should conform to the following requirements and contain all information required. The offers not conforming to the requested format will not be considered for evaluation. Your offer should include the following information:

DELIVERY TIME: All services must be delivered to the specified locations **as per the timeframe mentioned in the contract or as soon as possible after placement of the confirmed order.**

OFFERS can be made for part of the requirement as listed in the attached **Annex-A**

- **COST:** The cost should include the Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan transportation and all applicable taxes as per government law.
- **CURRENCY:** Your proposal must be prepared in a single currency, PAK Rupees.
- **LANGUAGE:** Bids shall be prepared in English.

Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan

- **INSPECTION:** All civil construction work Specifications are subject to inspection and will be advised at the time of delivery. The selected contractor/ Supplier will inform MUSLIM AID when the civil construction work / Supplies will be ready for inspection. The inspection will be arranged by MUSLIM AID. Please note that inspection charges resulting from the contractor's default will be charged directly to the contractor.
- **PLACE OF INSPECTION:** The inspection will be held at MAP field office Loralai or as per the sites identified by MUSLIM AID.
- **COUNTRY OF ORIGIN OF THE SUPPLIER AND AREA OF OPERATION:** The bid shall state the country in which the items are manufactured.
- **BID VALIDITY:** The bid submitted must remain valid for acceptance for 03 Months from the Invitation to Bid closing date.
- **VENDOR REGISTRATION:** Contractors/suppliers are requested to complete and submit with their offer the vendor registration form (Annex D), together with the necessary supporting documentation unless they have already been registered with **Muslim Aid (MAP)** and have received purchase orders within the last 3 years. All the companies are required to submit registration documents for example.
 - **Dealers/Partnership certificates issued by principal companies/organizations**
 - **Certificate of registration from PEC – Category C-6 and above)**
 - **Certificates of Work completed within the last 3 years or so**
 - **National Tax Number / STN**
 - **Update bank statement of last one year.**
 - **Or any other document issued by a government regulatory body certifying the legality of their business.**

d) **BID EVALUATION:**

The qualified supplier/ Contractor will be added to the vendor registration after investigation of suitability based on the submitted Vendor / Contractor Registration Form and supporting documents. The investigation involves consideration of several factors such as:

- Financial Standing (one year Bank Statement)
- Interested contracting companies must share the details of their technical profile.
- The bidder must have a minimum of three (3) years of recent experience in relevant civil works and shall provide documentary evidence of previously executed purchase orders/contracts in support of this experience.
- Core business
- Minimum volume of annual work
- Technical Knowledge of the work under consideration

IMPORTANT:

Potential bidders are informed that your application MUST accompany **3 % earnest money** as a call deposit in the form of CDR/Pay Order in the Name of '**Muslim Aid (MAP)** (Please note that the cheque or copy of Demand Draft will not be acceptable) and shall reach at the office of MUSLIM AID at postal address Plot # 1, First Floor, Executive Business Centre, Main Double Road, FECHS, E-11/2, Islamabad.

For evaluation purposes only, the offers submitted in PKR currency

▪ **SUBMISSION OF BIDS**

One (1) sealed envelope containing financial part of the offer

• **Sealed envelope containing:**

Annex A: Detailed Specification of Call for Bid and design for Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan

Annex B: General Terms and Conditions for Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan

Annex C: Vendor Registration Form and Instruction for completion of bid.

A sealed envelope containing the Technical & Financial part of the offer (ANNEXURE A)

To be sent only through courier or by hand to the following addresses clearly marked as follows:

NOT TO BE OPENED BY THE REGISTRY

MAP/MAUK/2025-73/26/5747/48/49/50-4 (Bids Required for Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan)

MUSLIM AID Ad (MAP)

Plot # 1, First Floor, Executive Business

Centre, Main Double Road, FECHS, E-11/2,

Islamabad

Offers submitted must be sealed as detailed below:

a. the envelope should **be marked tender Number and addressed** as above,

All Bids must be received by Monday 9th February, 2026 at 3:00 PM

LATE SUBMISSION OF BIDS: Bids received after the deadline for submission of BIDs and BIDs transmitted in any other manner than those indicated above will not be considered.

BID ACCEPTANCE

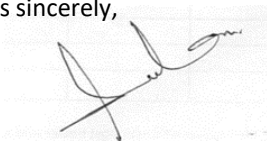
MUSLIM AID reserves the right to accept the whole or split. Please note **that the lowest offer is not the only criterion for acceptance of the offer. Muslim Aid has the right to select the contractor /Supplier against whole or Lot wise.**

MUSLIM AID may, at its discretion, extend the deadline for the submission of proposals, by notifying all prospective suppliers in writing. The extension of the deadline may accompany a modification of the solicitation documents prepared by MUSLIM AID at its own initiative or in response to a clarification requested by a prospective supplier.

a) **CURRENCY AND PAYMENT TERMS FOR Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan.**

Any Contract/Purchase Order (PO) issued as a result of this ITB will be made in Pakistani Rupees. All Government taxes are applicable.

Yours sincerely,



M. Sulman Baig
Procurement & Logistics Manager
MUSLIM AID

Plot # 1, First Floor, Executive Business Centre,
Main Double Road, FECHS E-11/2, Islamabad

| Summary Cost Sheet | | | |
|--------------------|--|-------|--------|
| S # | Name of activity | LOT | Amount |
| 1. | Rehabilitation/Construction work of GBHS Shah Karez, Loralai | Lot-1 | |
| 2. | Rehabilitation/Construction work of GGHS Barnima, Loralai | Lot-2 | |
| 3. | Rehabilitation/Construction work of GGHS Pathan Kot, Loralai | Lot-3 | |
| 4. | Rehabilitation/Construction work of GBMS Toor Thana, Loralai | Lot-4 | |
| Grand Total (PKR) | | | |

ANNEXURE A

Summary Sheet and BOQ & Design/Drawings

| Summary Cost Sheet GBHS Shah Karez Lot-1 | | | |
|--|--|-----|--------|
| S. # | Description | Qty | Amount |
| 1 | Cost of Civil Works Materials for School Building | 1 | |
| 2 | Rehabilitation of four Latrines | 1 | |
| 3 | Installation of Solarization System at GBHS Shah Karez | 1 | |
| 4 | Septic Tank | 1 | |
| 5 | Soakage pit | 1 | |
| 6 | Construction of Hand-Washing Place for GBHS Shah Karez Loralai | 1 | |
| Grand Total | | | |

| 1- Cost Of Civil Works Materials for School Building | | | | | |
|--|--|-------|--------|-----------|--------|
| S. # | Item Description | Units | Qty | Unit Rate | Amount |
| 1 | PCC (Plain Cement Concrete) 1:2:4: Providing and laying plain hand-mixed cement concrete using approved quality sand and crushed aggregate of maximum size up to 1½ inch (38 mm) and downgraded, in foundation and plinth, including levelling, compacting and curing, complete in all respects. Cement sand aggregate ratio 1:2:4. Admixture to be added during slack season, with a minimum curing period of three (03) days. | CFT | 160.39 | | |
| 2 | Cement plaster 1:4 up to 20' height 3/4" thick: 3/4 inch (19 mm) thick cement plaster using sand on walls and ground floor, including finishing of edges and corners and proper curing, in cement sand ratio 1:4, complete in all respects. as direction of Engineer. | Sft | 89 | | |
| 3 | Installation of Sign Board 18SWG Gauge (0.050"/ 1.27mm) Stainless Steel, size (4' ft x 4'ft) with logo and project title and scheme details, cost etc. | Nos | 1 | | |
| 4 | Supply and Installation of Visibility 18SWG Gauge (0.050"/ 1.27mm) Stainless Steel plate size (2' ft x 1.5'ft) with logo and project title and scheme details etc. | Nos | 2 | | |

| | | | | | |
|----|---|-------|--------|--|--|
| 5 | Repairing of slandered size main wooden door of class room size, fixing in galvanized frame along with 1'ft ventilator, horns size 6" inch 3 horns each side (top, center, & bottom), 2 Handles inside, 3 hinges of 4" size on each side, 2 Bolt Inside and 1 lock outside. Double opening, with proper paint Color and filling and other accessories etc. | Nos. | 1 | | |
| 6 | GI Wire Gauze on Steel Windows & Ventilators. Providing and installing angle iron frame with GI wire gauze (24 SWG, 12x12 meshes per sq.in.), fixed on the outer side of steel windows (size 6.5 ft x 5.5 ft), ventilators (size 6.5 ft x 1.5 ft), etc., complete in all respects, including fabrication, fixing, and finishing. | Sft | 208 | | |
| 7 | Concealed Electrification work Included (3/29 ,7/29 each 100' Pakistan cable, PVC pipe 1" Dia, Joint Box 1"X 3", Bend 1", Opel Switch kit 4"X4", holder, main cable (WAPDA cable 7/52), with Labor Charges complete with all aspects. (JOB) | Point | 20 | | |
| 8 | 2-Gang 5A 250V Switch with Recessed Box Supply and installation of 2-gang, 5 Amp, 250 Volt plate-type switch, including appropriate size PVC / plastic switch box and buttons, to be recessed and fixed in wall, complete in all respects. | No's | 8 | | |
| 9 | Supply & Fixing of Broken windowpanes Glass price in classroom size (6ftx5.5ft) and thickness (5mm) complete in all aspects | SFT | 322.50 | | |
| 10 | Providing and fixing G.I ventilator (1.5' x 3.8') as per standard specifications (window mesh and grill) and properly weld with the existing G.I frame of Ventilator approved by engineer in charge; with painted. | Nos | 4 | | |
| 11 | Providing & fixing steel openable glazed handles for panels of existing windows using good quality of steel handles properly weld with existing G.I window panes as per instruction on engineer in charge . | Nos | 20 | | |
| 12 | Plastic Emulsion Painting on Plastered / Concrete Surfaces Painting with ICI / Berger or equivalent Plastic Emulsion Paint of approved shade, in two or more coats, strictly as per manufacturer's instructions, on plastered, rendered and/or concrete surfaces at ground floor or basement, including one priming coat, complete surface preparation, dusting, rubbing down smooth, filling of cracks and holes, and removal of blisters and other surface imperfections, complete in all respects. | Sft | 11292 | | |
| 14 | LED Light Fixture 13W (Philips Type / Approved Equivalent). Supply and installation of Philips type LED light fixture 13W, complete in all respects with allied accessories, or approved equivalent. The fitting shall be approved by the Engineer prior to installation. | No's | 16 | | |
| 15 | Complaint & Safeguarding Box (Mild Steel, 22- gauge) Providing and installing a Complaint & Safeguarding Box (18" x 12" x 6"), fabricated from 22-gauge (0.76 mm) mild steel sheet, complete with lock and key, branded with Muslim Aid logo and organization-approved complaint and safeguarding wording, including fabrication, painting, and installation, complete in all respects. | No's | 1 | | |

| | | | | | |
|--|--|-----|-------|--|--|
| 16 | Painting on Steel & Iron Work with Synthetic Enamel Paint Painting with ICI / Berger or equivalent Super Gloss Synthetic Plastic Enamel Paint in two or more coats, strictly as per manufacturer's instructions, on steel and iron work at ground floor or basement, including one priming (under) coat, complete surface preparation, and removal of rust, scales and dust by wire brush, complete in all respects. (Coverage: @ at least 1.25 liters per 10 sq.m). | sft | 532.9 | | |
| 17 | Repair of Exposed Slab Edge with Cement Plaster (1:4) Repair of exposed slab edge of latrine by applying 4-inch thick (1:4) cement plaster, including cutting, cleaning, removal of loose concrete, and finishing the edge smooth and true, complete in all respects. | Sft | 3.3 | | |
| Total Amount of Civil Works Materials for School Building | | | | | |

2- Rehabilitation of Four Latrines

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|---|-------|---------|-----------|--------|
| 1 | 1/2" C.P. Bib Cock (Steel, Approved Make) Providing and fixing superior quality steel 1/2" C.P. bib cock of approved make, 3/4" (20 mm) Dia, complete in all respects | No's | 2 | | |
| 2 | LDPE Overhead Water Storage Tank 300 Gallons. Providing and fixing LDPE overhead tank (3-Ply Water Storage Tank) with 300 gallons capacity, installed as per site engineer's approval, complete in all respects | No's | 1 | | |
| 3 | Plastic Emulsion Painting on Plastered / Concrete Surfaces Painting with ICI / Berger or equivalent Plastic Emulsion Paint of approved shade, in two or more coats, as per manufacturer's instructions, on plastered, rendered, and/or concrete surfaces at ground floor or basement, including one priming coat, surface preparation, dusting, rubbing down smooth, filling cracks and holes, and removal of blisters and other imperfections, complete in all respects. | Sft | 1033.84 | | |
| 4 | Enamel Painting on Steel & Iron Work. Painting with ICI / Berger or equivalent Super Gloss Synthetic Plastic Enamel Paint in two or more coats, as per manufacturer's instructions, on steel and iron work at ground floor or basement, including one priming coat, surface preparation, and removal of rust, scales, and dust with wire brush, complete in all respects.(Coverage: @ at least 1.25 liters per 10 sq.m). | Sft | 34 | | |
| 5 | Ceramic Tiles (6–9 mm) for Dado / Skirting Providing and fixing 1/4" to 3/8" (6 mm to 9 mm) thick ceramic glazed/matt tiles (prime quality) of any colour and size, as directed by Engineer-in-Charge, in dado/skirting at ground floor, over 1/2" (13 mm) thick base of cement mortar 1:3, including setting tiles in grey cement slurry over mortar base, filling joints, washing tiles with matching white cement slurry, cleaning, and curing, complete in all respects. | Sft | 782.50 | | |

| | | | | | |
|--|---|------|-----|--|--|
| 6 | 4" Dia PVC Pipe (Class B) Supply & Installation. Providing and installing 4" Dia PVC pipe Class B (IIL, Dadex, or equivalent make), including laying, cutting, jointing, and testing in trenches, complete in all respects. | Rft | 30 | | |
| 7 | 1" Dia PPR Pipe Supply & Installation with Specials. Providing and fixing 1" Dia PPR pipe equivalent to Dadex, including all required specials, at the site of work, including staking, laying, cutting, jointing, and testing, complete in all respects. | Rft | 50 | | |
| 8 | Providing & fixing HDPE PN-10 pipe equivalent to DADEX including the cost of specials at the site of work including staking, Laying, cutting, jointing, testing and 1-inch diameter (Middle section). | RFT | 100 | | |
| 9 | Indian Type WC (18" x 22") Replacement & Installation. Replacement and installation of Indian type WC (18" x 22"), approved brands (Saga, Eleven Star, Master), complete in all respects, including connection to plumbing, fitting, testing, and finishing. | No's | 4 | | |
| 10 | Provision Shahzad Solar water pump (Copper wire) .75 Hp | Nos | 1 | | |
| 11 | Provision of plastic water buckets for medium-sized latrines. | Nos | 4 | | |
| Total Cost of Rehabilitation of Four Latrines | | | | | |

3-Installation of Solarization System

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|---|-------|-----|-----------|--------|
| 1 | Supply and Installation of 550W Solar Panel (N-Type Monocrystalline PERC, anti-dust) manufactured by Longi Solar or equivalent Quality in Local markets, having Power Output of 550 Watts, Module Efficiency of Approximately 21.5% - 22.5% with Maximum Power Output of 500-545 Watt, Open Circuit Voltage (Voc): ~ 49.5 V, Short Circuit Current (Isc): ~ 14.9 A MC4 compatible or similar connector type, Operating at Temperature of -40°C to +85°C with power tolerance of 0-5%, Hot 2.0 Technology including Fixed Angle Iron frame structure installed at a suitable place on top roof or at ground level as per directions of Engineer In-charge. | Set | 8 | | |
| 2 | Providing and fitting of good Quality 5KV PV Inverter Pure sine wave output built in MPPT charge controller, DC 12V to AC 220V, run without battery support (good quality Circuit, 6 Mitsubishi IGBTs, 2 Coil, 2 Rectifier) without support of Battery, maximum efficiency 98.3%, and MAP Logo by using of small size of Stencils as per instruction of Engineer. | Job | 1 | | |
| 3 | Supply and fitting of Supply and Installation of FAN (Khurshed or equivalent) both AC/DC Voltage operational of 56" Sweep ceiling 99% (Copper Winding) remote operating (IOS Certified) along with all its necessary accessories is considered to complete and MAP Logo by using of small size of Stencils as per instruction of Engineer. | set | 12 | | |
| 4 | Supply of good quality 3/.029 1.5 mm ² Single Core Copper wire, Voltage Rating 250/450V, ampere Rating 11 Amps, for Classrooms where needed. | Coil | 1 | | |
| 5 | Providing and fixing of Standard Quality I/O Switch board with complete fixing clips, proper wiring connections with plastic board covers complete in all respect. | Set | 5 | | |
| 6 | Supply of standard quality Dual rated AC DC Digital Circuit Breaker against overloading and to withstand voltages 10% above the normal system voltage., AC DC 12V 24V 22V 16mm panel Mount Signal | Set | 1 | | |

| | | | | | |
|--|---|------|----|--|--|
| | power pilot Lamp Green Red, Changeover poles 2 Rated Voltage 500 Rated Current 30A should be fixed in circuit breaker Box and proper wiring connection of this set is considered to complete. | | | | |
| 7 | Provide and Fixing of Wall/Desk White PVC Electrical Jeddah Brand or other standard brand Cable Duct/ Trucking 16*16 with clip etc., where is needed. | R.M | 25 | | |
| 8 | Provide and fixing of 3/4-inch good quality Flexible Pure ABC White colour pipe use clip to fix solar wire on wall with an inverter and breaker/change over in concerned room. | Rft | 30 | | |
| 9 | Providing and fitting of good quality fancy wall electric Switch Socket Voltage Rating 220-440V, 13 AMP with PVC plastic Board. | Set | 2 | | |
| 10 | Supply of good quality of single core 10mm2 PV1-F DC solar cable Flexible Copper Wire especially for the interconnection in photovoltaic systems. | Coil | 1 | | |
| Total Amount of Installation of Solarization System | | | | | |

| 4- Construction of Septic Tank | | | | | |
|--|--|-------|--------|-----------|--------|
| S. # | Item Description | Units | Qty | Unit Rate | Amount |
| 1 | Excavation in foundation in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material in foundation, plinth or under floor and where necessary. | cft | 216.56 | | |
| 2 | Providing and laying mixed plain cement concrete (PCC 1:4:8) in foundation, flooring; using graded crushed boulders 3/4 inch (19mm) and down; with finishing and proper curing. | cft | 10.31 | | |
| 3 | Providing and laying first-class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation and substructure/Basement/ground level. with cement-sand mortar CSM 1:5 ratio with 4.5-inch wall thickness. | cft | 84.68 | | |
| 4 | Providing and laying plain cement plaster of 1:4 ratio with fine sand and 0.5" thickness, including proper curing for both internal & external works. | sft | 344.72 | | |
| 5 | Steel 1/2" Dia for RCC pre-cost complete in all respects | kg | 47 | | |
| Total Amount of Construction of the Septic Tank | | | | | |

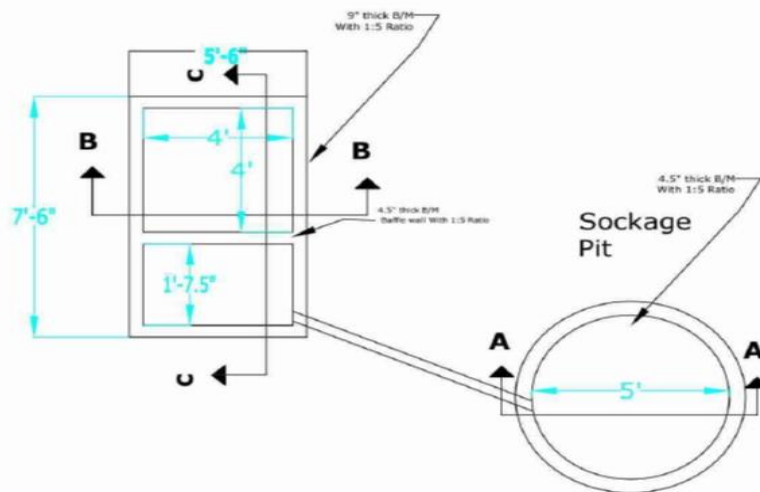
| 5- Construction of the soakage pit | | | | | |
|---|--|-------|--------|-----------|--------|
| S. # | Item Description | Units | Qty | Unit Rate | Amount |
| 1 | Excavation in foundation in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material in foundation, plinth or under floor and where necessary. | cft | 423.83 | | |
| 2 | Providing and laying of mixed plain cement concrete (PCC 1:4:8) in foundation, flooring; using graded crushed boulders 3/4 inch (19mm) and down; with finishing and proper curing. | cft | 2.11 | | |
| 3 | Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation and | cft | 108.33 | | |

| | | | | | |
|------------------------------------|--|-----|-------|--|--|
| | substructure/Basement/ground level. with cement sand mortar CSM 1:5 ratio with 4.5-inch wall thickness | | | | |
| 4 | RCC slabs 3" thick (1:2:4) | cft | 14.11 | | |
| 5 | Steel 1/2" Dia for RCC pre-cost | kg | 30.5 | | |
| 6 | Filter material Brick Ballast or Course Gravel of average size 2" | Cft | 42.6 | | |
| Total Amount of Soakage Pit | | | | | |

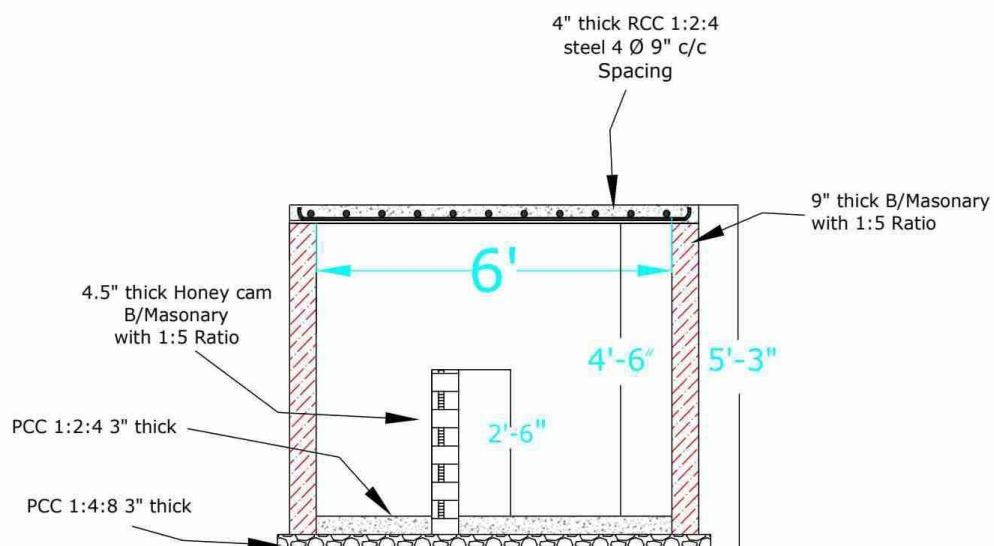
6- Construction of Hand-Washing Place

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|-------------------|--|-------|-----|-----------|--------|
| 1 | Excavation in foundation in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material in foundation, plinth or under floor and where necessary. | Cft | 15 | | |
| 2 | Providing and installation of medium size Ceramic Owl shape Sink for construction of hand-washing stations at school fixing PCC or bricks works and chrome single phase basin tap, and other accessories well-known local brand of good quality as per drawing or as per instructions of Field Engineer | Job | 3 | | |
| 3 | Supply and lay mixed plain cement concrete (PCC 1:2:4) for the foundation and flooring of handwash areas, ensuring proper compaction and minimum curing 7 days maximum 28 days. | Cft | 15 | | |
| 4 | Providing and laying Bricks masonry around hand WASH station using first class solid burnt brick masonry set in cement sand mortar 1:5 ratio with proper curing, without curing structure wont be accepted. | Cft | 21 | | |
| 5 | External Plain Cement Plaster 1:3 ratio 0.5" thick including proper curing etc. | Sft | 35 | | |
| 6 | Providing and complete installation of UPVC pipe 3" dia waste pipe of class B including all fittings TEE, sockets, elbows etc. complete in all respect | Rft. | 40 | | |
| 7 | Providing & installation of PPRC pipe 25mm under surface including all kinds of fitting, connections of water points, Tees, sockets, one gate valve, reducers etc. complete in all respect as per instruction of Engineer | Rft. | 50 | | |
| 8 | Providing and complete installation of HDPE PN-10 pipe 3mm with iron clamp 10' C/C including all kinds of fitting, connections of water points, TEEs, sockets, reducers etc. complete in all respect as per instruction of Engineer | Rft. | 80 | | |
| 9 | providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of white colour and size in floor laid up to 5 feet over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing etc. as per directions of site engineer | Sft | 83 | | |
| 10 | Provide and fixing of 3 mirror size 1*2 over brass tap fix in glazes tile on hand wash station as per instruction of Engineer | Nos. | 3 | | |
| Total Cost | | | | | |

Lot 1: Design/Drawing



Septic tank plan with sockage pit of latrine



C-C Section of Septic tank

Summary Cost Sheet GGHS Barnima Lot-2

| Sr. No | Description | Qty | Amount |
|--------------------|--|-----|--------|
| 1 | Cost Of Civil Works Materials for School Building | 1 | |
| 2 | Rehabilitation of Existing Overhead storage tank | 1 | |
| 3 | Installation of solarization System | 1 | |
| 4 | Construction of new two numbers Latrine | 2 | |
| 5 | Construction of Hand-Washing Place for GGBPS Barnima Loralai | 1 | |
| Grand Total | | | |

1- Cost Of Civil Works Materials for School Building

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|--|-------|--------|-----------|--------|
| 1 | Providing and laying plain hand mixed cement concrete using sand with an approved source and crushed aggregate having maximum size up to 1-1/2" (38mm) & down gauge with water proofing admixture over slab and floor foundation and plinth including leveling, compacting & minimum 7 days of curing. (1:2:4) | Cft | 692.95 | | |
| 2 | Repairs/ Refixing of Internal & External plaster of thickness 1/2" to 3/4" in cement sand mortar 1:4 patches of damaged area, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete | Sft | 80.30 | | |
| 3 | Installation of Sign Board 18SWG Gauge (0.050"/ 1.27mm) Stainless Steel size (4' ft x 4'ft) with logo and project title and scheme details, cost etc. | Nos | 1.00 | | |
| 4 | Supply and Installation of Visibility 18SWG Gauge (0.050"/ 1.27mm) Stainless Steel plate size (2' ft x 1.5'ft) with logo and project title and scheme details etc. | Nos | 1.00 | | |
| 5 | Repairing of standard size main wooden door of classroom size, fixing in galvanized frame along with 1'ft ventilator, horns size 6" inch 3 horns each side (top, center, & bottom), 2 Handles inside, 3 hinges of 4" size on each side, 2 Bolt Inside and 1 lock outside. Double opening, with proper paint Color and filling and other accessories,etc. | Nos. | 5.00 | | |
| 6 | Light Fixture Philips Type LED 13W, complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer. | Nos. | 12.00 | | |
| 7 | Providing & fixing steel openable glazed handles for panels of existing windows using good quality of steel handles as per instruction on of engineer in charge. | Nos. | 30.00 | | |
| 8 | Providing and installation of angle 3 iron frame GI wire gauze 24 SWG, (12x12) meshes per sq.in., fixed outer side to steel windows size (4ft x 4ft) etc., complete in all respects. | Sft | 48.00 | | |
| 9 | Providing and fixing ventilator (1.3' x 3.2') as per standard specifications (window mesh and grill) approved by engineer in charge; with painting. | Nos. | 5 | | |

| | | | | | |
|-------------------|--|-------|--------|--|--|
| 10 | Concealed Electrification work Included (3/29 ,7/29 each 100' Pakistan cable, PVC pipe 1" Dia, Joint Box 1"X 3", Bend 1", Opel Wall Box 4"X4", Opel Switch kit 4"X4", Holder, Philips Energy saver, Main cable (Wapda cable 7/52), with Labor Charges complete with all respect. (JOB) | Point | 22 | | |
| 11 | Supply & Fixing of Broken windowpanes (Glass piece) in classroom size (3ft x 1.5) and thickness (5mm) with all aspect | Sft | 23.40 | | |
| 12 | Painting with ICI / Berger, Master, Brighto or equivalent plastic emulsion paint of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. | SFT | 6321.7 | | |
| 13 | Educational wall and ceiling painting for ECE classroom using ICI/Berger or equivalent plastic emulsion paint in approved child-friendly colors, including educational themes (alphabets, numbers, shapes, animals, colors) and writing of school name and classroom names where required; two or more coats on prepared surfaces, complete as per Balochistan education standards and instructions of Education Officer and Engineer-in-Charge. | Job | 1.0 | | |
| 14 | Providing and installing a Complaint & Safeguarding Box (18" x 12" x 6") fabricated from 22-gauge (0.76 mm) mild steel sheet, with lock and key, branded with Muslim Aid logo and organization-approved complaint and safeguarding wording, complete with fabrication, painting, and installation. | No's | 1.0 | | |
| 15 | Painting with ICI / Berger, Master, Brighto or equivalent plastic emulsion paint, Painting old & new surfaces :main gate, Doors / windows any type, 3ft on wall side of classroom Each subsequent coat | Sft | 351.2 | | |
| Total Cost | | | | | |

2- Rehabilitation of existing Overhead storage tank

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|--|-------|--------|-----------|--------|
| 1 | Applying 3/4-inch (mm) thick cement plaster using water proofing powder pad low or chips with Coarse Sand on walls Cracks, columns, beams, including making edges, corners and minimum 3 days of curing. (1:4) | Sft | 442.40 | | |

3- Installation of solarization System

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|--|-------|-----|-----------|--------|
| 1 | Supply and Installation of 550W Solar Panel (N-Type Monocrystalline PERC, anti-dust) manufactured by Longi Solar or equivalent Quality in Local markets, having Power Output of 550 Watts, Module Efficiency of Approximately 21.5% - 22.5% with Maximum Power Output of 500-545 Watt, Open Circuit Voltage (Voc): ~ 49.5 V, Short Circuit Current (Isc): ~ 14.9 A MC4 compatible or similar connector type, Operating at Temperature of -40°C to +85°C with power | Set | 8.0 | | |

| | | | | | |
|----|---|------|--------------------|--|--|
| | tolerance of 0-5%, Hot 2.0 Technology including Fixed Angle Iron frame structure installed at a suitable place on top roof or at ground level as per directions of Engineer In-charge. | | | | |
| 2 | Providing and fitting of good Quality 5KV PV Inverter Pure sine wave output built in MPPT charge controller, DC 12V to AC 220V, run without battery support (good quality Circuit, 6 Mitsubishi IGBTs, 2 Coil, 2 Rectifier) without support of Battery, maximum efficiency 98.3%, and MAP Logo by using of small size of Stencils as per instruction of Engineer. | Job | 1.0 | | |
| 3 | Supply and fitting of Supply and Installation of FAN (Khurshed or equivalent) both AC/DC Voltage operational of 56" Sweep celling 99% (Copper Winding) remote operating (IOS Certified) along with all its necessary accessories is considered to complete and MAP Logo by using of small size of Stencils as per instruction of Engineer. | set | 5.0 | | |
| 4 | Supply of good quality 3/029 1.5 mm ² Single Core Copper wire, Voltage Rating 250/450V, Ampere Rating 11 Amps, in Classrooms where is needed. | Coil | 1.0 | | |
| 5 | Providing and fixing Standard Quality I/O Switch board with complete fixing clips, proper wiring connections with plastic board covers complete in all respect. | Set | 5.0 | | |
| 6 | Supply of standard quality Dual rated AC DC Digital Circuit Breaker against overloading and to withstand voltages 10% above the normal system voltage., AC DC 12V 24V 22V 16mm panel Mount Signal power pilot Lamp Green Red, Changeover poles 2 Rated Voltage 500 Rated Current 30A should be fixed in circuit breaker Box and proper wiring connection of this set is considered to complete. | Set | 1.0 | | |
| 7 | Provide and Fixing of Wall/Desk White PVC Electrical Jeddah Brand or other standard brand Cable Duct/Trucking 16*16 with clip etc., where is needed. | R.M | 25.0 | | |
| 8 | Provide and fix 3/4-inch good quality Flexible Pure ABC White colour pipe use clip to fix solar wire on wall with inverter and breaker/change over in concerned room. | Rft | 30.0 | | |
| 9 | Providing and fitting of good quality fancy wall electric Switch Socket Voltage Rating 220-440V, 13 AMP with PVC plastic Board. | Set | 2.0 | | |
| 10 | Supply of good quality of single core 10mm ² PV1-F DC solar cable Flexible Copper Wire especially for the interconnection in photovoltaic systems. | Coil | 1.0 | | |
| | | | Grand Total | | |

4- Construction of New Two Numbers of Latrine

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|--|-------|-------|-----------|--------|
| 1 | Excavation in foundation (1.5' wide and 1' deep) in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material in foundation, plinth or under floor and where necessary. | Cft | 37.63 | | |
| 2 | Providing and laying of mixed plain cement concrete (PCC 1:2:4) in foundation, flooring; using graded crushed boulders 3/4 inch (19mm) and down; with finishing and proper curing. | Cft | 16.91 | | |

| | | | | | |
|----|--|------|--------|--|--|
| 3 | Providing and laying of mixed plain cement concrete (PCC 1:2:4) Ramp using graded crushed boulders 3/4 inch (19mm) and down; with finishing and proper curing. | Cft | 20.00 | | |
| 4 | Providing and laying of mixed plain cement concrete (PCC 1:2:4) in DPC; using graded crushed boulders 3/4 inch (19mm) and down; with finishing, proper curing, along with providing and laying bitumen 2 Coats over spreading of plastic sheet. | Cft | 4.39 | | |
| 5 | Providing and laying of mixed Reinforced cement concrete (RCC 1:2:4) in Lintels; using graded crushed boulders 3/4 inch (19mm) and down, with finishing and proper curing, | Cft | 0.80 | | |
| 6 | providing and laying Granular sub base using crushed aggregates of approved thickness including compacting and watering complete in all aspects. | Cft | 9.90 | | |
| 7 | Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation and substructure/Basement/ground level. with cement sand mortar CSM 1:5 ratio with 4.5-inch wall thickness | Cft | 133.41 | | |
| 8 | Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in floor laid upto 5 feet over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing etc as per directions of site engineer | Cft | 121.25 | | |
| 9 | Providing and Laying T-Iron (MS Size 2" x 1.5" and 3/16" thickness) each T-Iron 7' Rft long (Weight 1000grms/ ft) | No's | 13.00 | | |
| 10 | Providing and Laying of Roofing using Roof Tiles (Size 12" x 6" and 1.5" thickness) | No's | 85.00 | | |
| 11 | Provide and laying Grouting on roof using ratio 1:4 slurry, double Plastic Sheet and laying of Clay over roof | Sft | 35.00 | | |
| 12 | Supplying and fixing of ventilator (1.5' x 1.5') as per standard specifications (window mesh and grill) approved by engineer in charge; with painted. | No's | 1.00 | | |
| 13 | Supplying and fixing of MS iron door size (2.5' x 6') with fixing (1.5"x1.5") angle iron and using of 18 SWG Zigzag-iron sheet and 2 or 3 coats final painted with fixing MAP steel logo, cross weld with angle iron or as per standard specifications approved by engineer in charge | No's | 1.00 | | |
| 14 | Providing and laying plain cement plaster of 1:4 ratio with fine sand and 0.5" thickness including proper curing for both internal & external works. | Sft | 303.65 | | |
| 15 | Providing and fixing Indian squatting toilets (Desi) type water closet with P-Trap fixed at 6" from Floor of approved brands or equivalent make including the cost of flush tank pipe kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with site engineer's approved material on site. | No's | 1.00 | | |
| 16 | Providing and fixing Commode - English Type water closet with P-Trap fixed at 6" from Floor of approved brands or equivalent make including the cost of flush tank pipe kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection including | No's | 1.00 | | |

| | | | | | |
|------------------------------------|---|------|--------|--|--|
| | MUSLIM SHOWER and making good with site engineer's approved material on site | | | | |
| 17 | Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes 25 mm external diameter confirming, PN-20 or equivalent nominal pressure approved by the site engineer, complete in all respects with specials and valves etc. including all fittings, connections and jointing material etc. | Rft | 50.00 | | |
| 18 | Providing and fixing LDPE overhead tank of 3-Ply Water Storage Tank with 300 gallons storage capacity, based on the approval of site engineer at site. | Nos. | 1.0 | | |
| 19 | Providing & fixing Brass Taps 1/2" Dia or suitable or as per instruction of engineer in charge | No's | 4.00 | | |
| 20 | Providing and laying PVC (B Class) pipes 4" Dia | Rft | 30.00 | | |
| 21 | Provide and fixing PVC (B Class) pipe 2.5' in Dia with clips and nails. (vent pipe) with Fly screen | Rft | 10.00 | | |
| 22 | Providing and fixing good quality glazed earthen ware washbasin of approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap deluxe, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material by site engineer. | No's | 1.00 | | |
| 23 | Providing and fixing 2'-9" high Stair hand railing for supporting PWDs, comprising of 2½" Dia 16-gauge S.S pipe hand rail fixed with 2½" Dia pipe blusters at specified distance fixed at top of steps with expansion bolts, 2 Nos. of 16-gauge 1" Dia S.S pipes horizontally fixed with blusters, Complete in all respects as per directions of site engineer. | Job | 2.00 | | |
| 24 | Aluminum Handrail for Disabled persons (Blind) So that they may use it for their easy access. HT Pole 50mm & VT Pole 25mm complete in all aspects as decided by Engineer in charge at site. As specified by Engineer | Rft | 10.00 | | |
| 25 | providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of white colour and size in floor laid upto 5 feet over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing etc as per directions of site engineer | Cft | 121.25 | | |
| 26 | Providing and fixing 2'-9" high Stair hand railing for supporting PWDs, comprising of 2½" dia 16-gauge S.S pipe hand rail fixed with 2½" dia pipe blusters at specified distance fixed at top of steps with expansion bolts, 2 Nos. of 16-gauge 1" Dia S.S pipes horizontally fixed with blusters, Complete in all respects as per directions of site engineer. | Job | 2.00 | | |
| 27 | Painting with approved quality Matt paint for Internal and Weather Shield for external exposed surfaces of approved shade in two or more coats as per engineer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ at least 1.65 Liter per 10 Sq.m) | Sft | 299.88 | | |
| 28 | Providing and fixing Drain Mesh (floor mesh) on floor | No's | 1.00 | | |
| Total Cost of Latrine (Rs.) | | | | | |

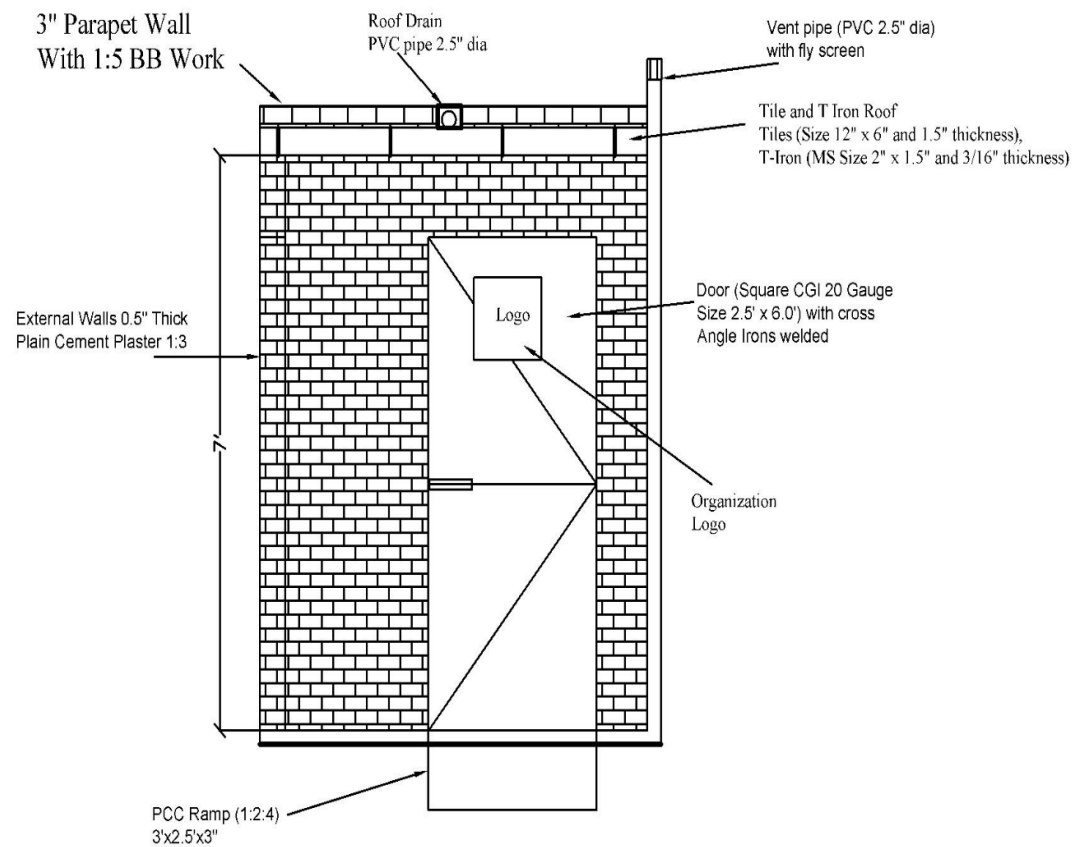
| 1.0 | Internal Electrification | | | | |
|--|---|----------|--------|-----------|--------|
| S. # | Item Description | Units | Qty | Unit Rate | Amount |
| 1 | Provide and laying good quality copper electric cables 3/29 for connection of two latrines led bulbs from main supply lines as per directions of site engineer. | Rft | 100 | | |
| 2 | Installation and Fixing of Good quality single phase ON/OFF switches and 12watts led lights with bulbs holder, clips, strips, joint and electric boards etc. (Single 12watts led bulb in each latrine) | Lump sum | | | |
| Total Cost of Electrification (Rs.) | | | | | |
| 2.0 | Septic Tank | | | | |
| S. # | Item Description | Units | Qty | Unit Rate | Amount |
| 1 | Excavation for septic tank (5'-9" x 3'-9") and 5'-9" depth in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material under floor and where necessary. | Cft | 120.00 | | |
| 2 | Providing and laying of machine mixed plain cement concrete (PCC 1:4:8) for under floor. Using graded, crushed boulders 3/4 inch (19mm) and down; compacting and proper curing. | Cft | 3.75 | | |
| 3 | Providing and laying of machine mixed plain cement concrete (PCC 1:2:4) in bed. Using graded, crushed boulders 3/4 inch (19mm) and down; compacting and proper curing. | Cft | 5.55 | | |
| 4 | Providing and laying of RCC (1:2:4) for top slab, using MS Iron 12mm iron bar (Grade 40 steel) @ 6" c/c proper binding with binding wire both way in using graded cube crushed 3/4 inch (19mm) and down; with shuttering and its removal after 28 days, compacting and proper curing. | Cft | 7.12 | | |
| 5 | Providing and laying first class solid burnt brick masonry set in cement sand mortar 1:5 in Septic Tank's walls 5'-3" below ground level. Including partition wall of 4.5" at 2'-9" distance. Use of water sealant (paddlo) in mortar is must. | Cft | 39.78 | | |
| 6 | Plain Cement Plaster 1:3 ratio 0.5" thick including proper curing and scaffolding etc. with water sealant (like paddlo). | Sft | 110.00 | | |
| 7 | Providing and Installing 4" dia PVC pipe-Class B (IIL, Dadex or equivalent make) or laying, cutting, jointing and testing in trenches. | Rft | 10.00 | | |
| 8 | Provide and fixing of PVC Pipe Reducer (4"x2.5") | No's | 1.00 | | |
| Total Cost of Septic Tank (Rs.) | | | | | |
| 3.0 | Soakage Pit | | | | |
| S. # | Item Description | Units | Qty | Unit Rate | Amount |
| 1 | Excavation for soak pit (4'-3" Dia and 5'-3" depth) in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material where necessary. | Cft | 59.70 | | |
| 2 | Providing and laying first class solid burnt brick masonry set in cement sand mortar 1:5 in Soakage Pit 5'-9" below ground level. | Cft | 20.75 | | |
| 3 | Providing and laying of RCC (1:2:4) for top slab, using MS Iron 10mm iron bar (Grade 40 steel) @ 6" c/c proper binding with binding wire both way in using graded cube crushed 3/4 inch | Cft | 8.44 | | |

| | | | | | |
|---|---|-----|----|--|--|
| | (19mm) and down; with shuttering and its removal after 28 days, compacting and proper curing. | | | | |
| 4 | Providing and fixing of PVC Class B Pipe 3" in Dia | Rft | 10 | | |
| Total Cost of Soakage Pit (Rs.) | | | | | |
| Grand Total Cost of 01 Latrine 1+2+3 | | | | | |

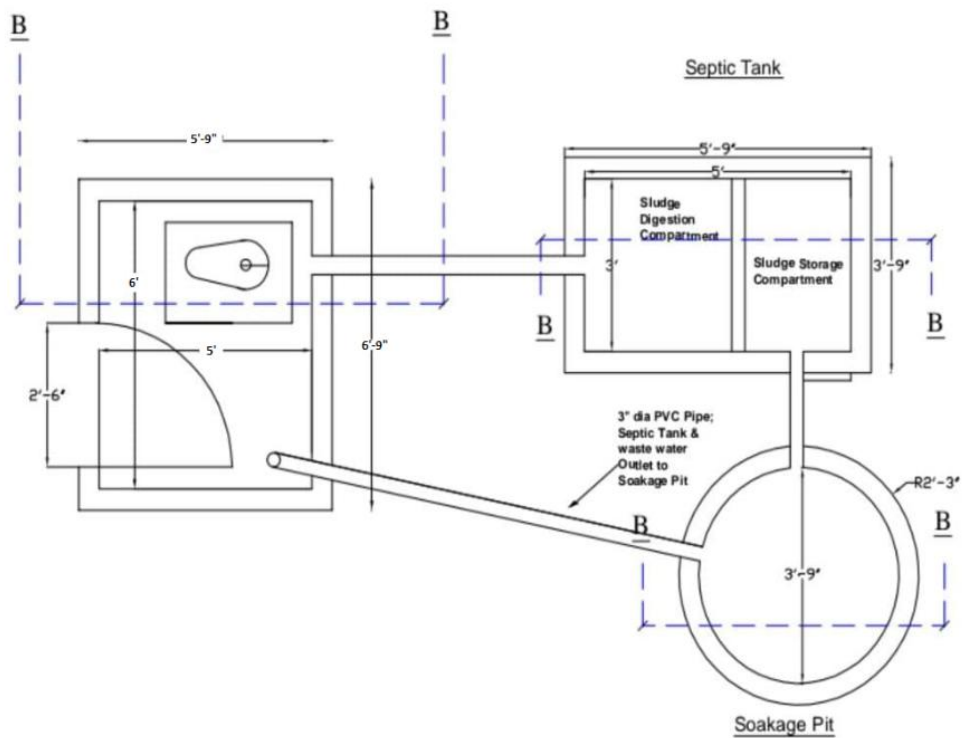
5-BOQ Construction of Hand-Washing Place Construction of GGBPS Barnima Loralai

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|--|--|-------|-------|-----------|--------|
| 1 | Providing and installation of medium size Ceramic Owl shape Sink for construction of hand-washing stations at school fixing PCC or bricks works and chrome single phase basin tap, and other accessories well-known local brand of good quality as per drawing or as per instructions of Field Engineer | Job | 3 | | |
| 2 | Excavation for new Washing Pad construction | Cft | 15 | | |
| 3 | Supply and lay mixed plain cement concrete (PCC 1:2:4) for the foundation and flooring of handwash areas, ensuring proper compaction and minimum curing 7 days maximum 28 days. | Cft | 15.00 | | |
| 4 | Providing and laying Bricks masonry around hand WASH station using first class solid burnt brick masonry set in cement sand mortar 1:5 ratio with proper curing, without curing structure won't be accepted. | Cft | 21.00 | | |
| 5 | External Plain Cement Plaster 1:3 ratio 0.5' thick including proper curing etc. | Sft | 35.00 | | |
| 6 | Providing and complete installation of UPVC pipe 3" Dia waste pipe of class B including all fittings TEE, sockets, elbows etc. complete in all respect | Rft. | 40 | | |
| 7 | Providing & installation of PPRC pipe 25mm under surface including all kinds of fitting, connections of water points, Tees, sockets, one gate valve, reducers etc. complete in all respect as per instruction of Engineer | Rft. | 50 | | |
| 8 | Providing and complete installation of HDPE PN-10 pipe 3mm with iron clamp @ 10' C/C including all kinds of fitting, connections of water points, TEEs, sockets, reducers etc. complete in all respect as per instruction of Engineer | Rft. | 80 | | |
| 9 | providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of white colour and size in floor laid up to 5 feet over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing etc. as per directions of site engineer | Sft | 55 | | |
| 10 | Provide and fixing of 3 mirror size 1*2 over brass tap fix in glazes tile on hand wash station as per instruction of Engineer | Nos. | 3 | | |
| Cost of Single Hand-Washing Place Inclusive of Taxes & Profit (PKR) | | | | | |

Lot 2 Design/Drawings



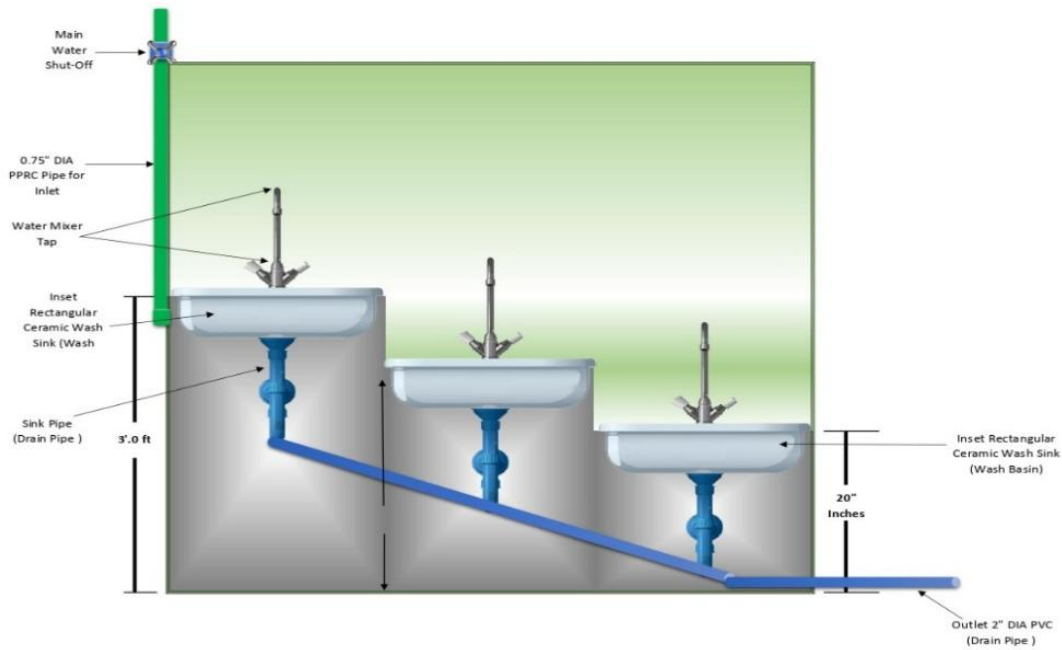
Front Elevation Pour Flush Latrine



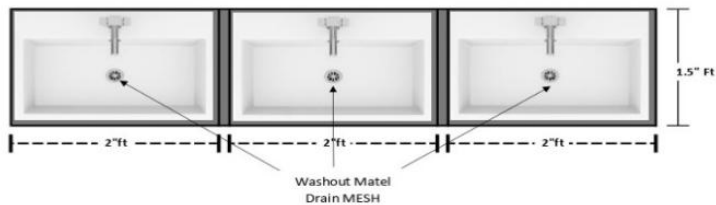
Plan Pour Flush Latrine 6'x5'

HANDS WASH POINTS

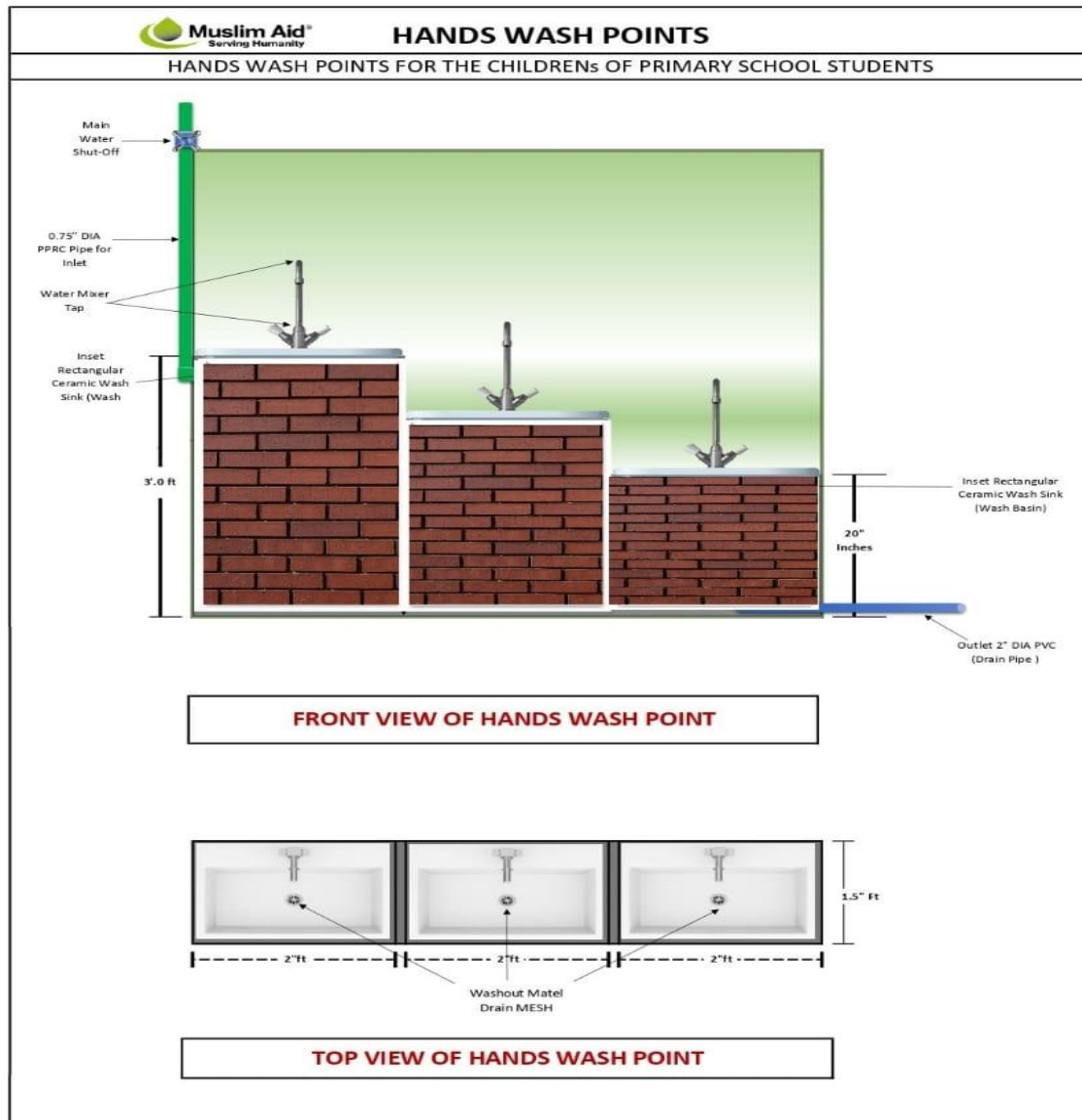
HANDS WASH POINTS FOR THE CHILDRENs OF PRIMARY SCHOOL STUDENTS



FRONT VIEW OF HANDS WASH POINT

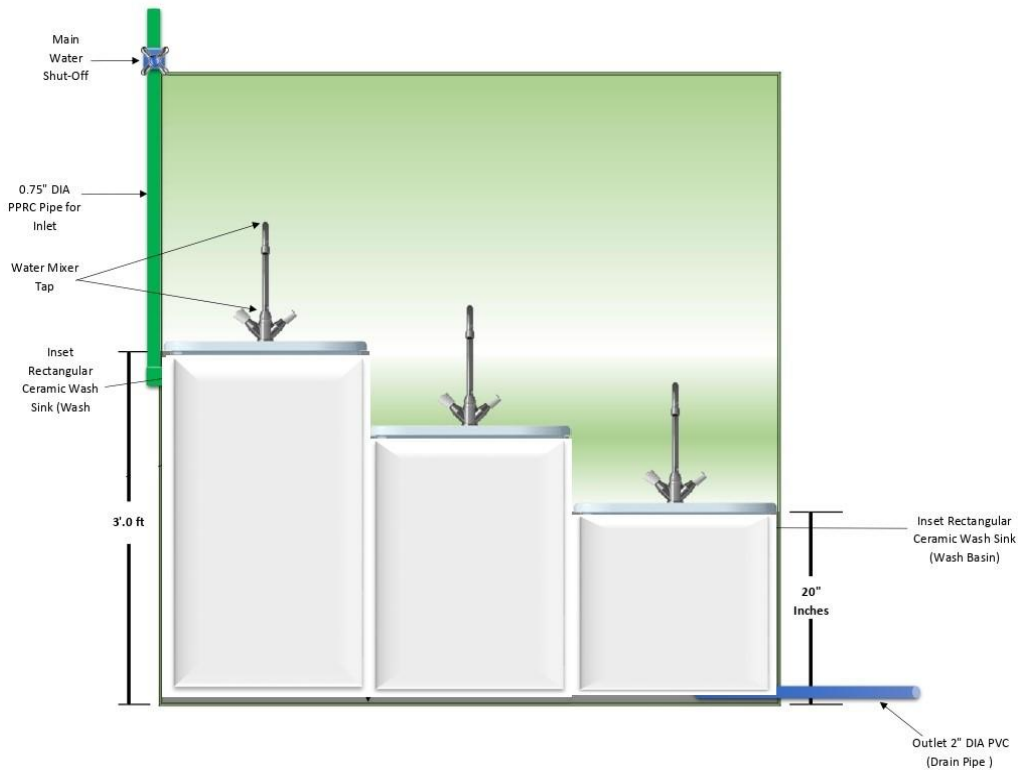


TOP VIEW OF HANDS WASH POINT

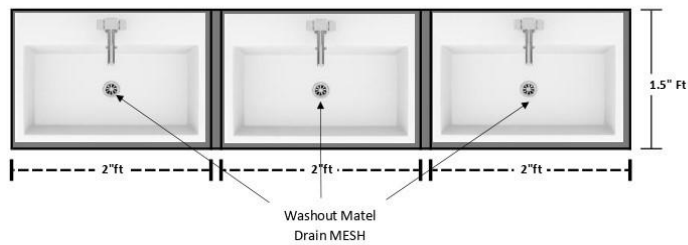


HANDS WASH POINTS

HANDS WASH POINTS FOR THE CHILDRENs OF PRIMARY SCHOOL STUDENTS



FRONT VIEW OF HANDS WASH POINT



TOP VIEW OF HANDS WASH POINT

Summary Cost sheet GGHS Pathan Kot Lot-3

| Sr. No | Description | Qty | Amount |
|--------------------|---|-----|--------|
| 1 | Cost Of Civil Works Materials for School Building | 1 | |
| 2 | Rehabilitation of four Latrines | 1 | |
| 3 | Septic Tank | 1 | |
| 4 | Soakage pit | 1 | |
| 5 | Construction of Hand-Washing Place for GGHS Pathan Khot Loralai | 1 | |
| Grand Total | | | |

1-Cost Of Civil Works Materials for School Building

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|--|-------|--------|-----------|--------|
| 1 | PCC (Plain Cement Concrete) 1:2:4: Providing and laying plain hand-mixed cement concrete using approved quality sand and crushed aggregate of maximum size up to 1½ inch (38 mm) and downgraded, in foundation and plinth, including levelling, compacting and curing, complete in all respects. Cement sand aggregate ratio 1:2:4. Admixture to be added during slack season, with minimum curing period of three (03) days. | Cft | 5.00 | | |
| 2 | Cement plaster 1:4 up to 20' height ¾" thick: ¾ inch (19 mm) thick cement plaster using sand on walls and ground floor, including finishing of edges and corners and proper curing, in cement sand ratio 1:4, complete in all respects. as direction of Engineer | Sft | 207.00 | | |
| 3 | Installation of Sign Board 18SWG Gauge (0.050"/ 1.27mm) Stainless Steel size (4' ft x 4'ft) with logo and project title and scheme details, cost etc. | Nos | 1.00 | | |
| 4 | Supply and Installation of Visibility 18SWG Gauge (0.050"/ 1.27mm) Stainless Steel plate size (2' ft x 1.5'ft) with logo and project title and scheme details etc. | Nos | 2.00 | | |
| 5 | Repairing of standard size main wooden door of classroom size, fixing in galvanized frame along with 1'ft ventilator, horns size 6" inch 3 horns each side (top, center, & bottom), 2 Handles inside, 3 hinges of 4" size on each side, 2 Bolt Inside and 1 lock outside. Double opening, with proper paint Color and filling and other accessories etc. | No's | 1.00 | | |
| 6 | Supply & Fixing of Broken windowpanes (Glass piece) in classroom window size (6ft x 5.5ft) and thickness (5mm) and existing Ventilator in classrooms with all aspect. | No's | 8.25 | | |
| 7 | Providing and fixing of G.I ventilator (1.5' x 3.8') as per standard specifications (window mesh and grill) and properly welded with existing G.I frame of Ventilator approved by engineer in charge; and painted. | No's | 3.00 | | |
| 8 | Plastic Emulsion Painting on Plastered / Concrete Surfaces. Painting with ICI / Berger or equivalent Plastic Emulsion Paint of approved shade, in two or more coats, strictly as per manufacturer's instructions, on plastered, rendered and/or | SFT | 7541.4 | | |

| | | | | | |
|-------------------------|---|------|-------------|--|--|
| | concrete surfaces at ground floor or basement, including one priming coat, complete surface preparation, dusting, rubbing down smooth, filling of cracks and holes, and removal of blisters and other surface imperfections, complete in all respects. | | | | |
| 9 | Painting on Steel & Iron Work with Synthetic Enamel Paint. Painting with ICI / Berger or equivalent Super Gloss Synthetic Plastic Enamel Paint in two or more coats, strictly as per manufacturer's instructions, on steel and iron work at ground floor or basement, including one priming (under) coat, complete surface preparation, and removal of rust, scales and dust by wire brush, complete in all respects. (Coverage: @ at least 1.25 liters per 10 sq.m). | Sft | 492.6 | | |
| 10 | Filling, watering and compacting earth under floors in layers not exceeding 8 inch in thickness, with new earth excavated from outside mixed soil including (boulders, clay, sand, gravels) lead up to 2000ft and lift up to 5 ft. | Cft | 3478.0 0 | | |
| 11 | Repair to exposed slab edge of latrine by applying 4-inch-thick (1:4) cement plaster, including cutting, cleaning, removing loose concrete, and finishing the edge smooth and true, complete in all respects | sft | 8.45 | | |
| 12 | Educational wall and ceiling painting for ECE classroom using ICI/Berger or equivalent plastic emulsion paint in approved child-friendly colors, including educational themes (alphabets, numbers, shapes, animals, colors) and writing of school name and classroom names where required; two or more coats on prepared surfaces, complete as per Balochistan education standards and instructions of Education Officer and Engineer-in-Charge. | job | 1.00 | | |
| 13 | Providing and installing a Complaint & Safeguarding Box (18" x 12" x 6") fabricated from 22-gauge (0.76 mm) mild steel sheet, with lock and key, branded with Muslim Aid logo and organization-approved complaint and safeguarding wording, complete with fabrication, painting, and installation. | No's | 1.00 | | |
| Total Cost (Rs.) | | | | | |

2-Rehabilitation Of four Latrines

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|--|-------|--------|-----------|--------|
| 1 | Providing and fixing superior-quality steel C.P. bib cock of approved make. 3/4" (20 mm) dia. | Nos | 3 | | |
| 2 | Overhead Water Tank: Providing and fixing 300-gallon capacity LDPE overhead water storage tank, 3-ply construction of approved make, including all necessary fittings and accessories, complete in all respects, as approved by the Site Engineer. | No's | 2 | | |
| 3 | Providing and fixing standard size main wooden door of Teak wood 3-ply classroom size, fixed in galvanized frame along with 1.25ft ventilator, horns size 6" inch 3 horns each side (top, center, & bottom), 2 Handles inside, 3 hinges of 4" size on each side, 2 Bolt Inside and 1 lock outside. Double opening, with proper paint Color and filling and other accessories, etc. | Sft | 16.375 | | |
| 4 | Supply and fixing of steel handles and locks for latrine doors. | No's | 6 | | |

| | | | | | |
|-------------------------|---|------|--------|--|--|
| 5 | Painting on Steel & Iron Work with Synthetic Enamel Paint. Painting with ICI / Berger or equivalent Super Gloss Synthetic Plastic Enamel Paint in two or more coats, strictly as per manufacturer's instructions, on steel and iron work at ground floor or basement, including one priming (under) coat, complete surface preparation, and removal of rust, scales and dust by wire brush, complete in all respects. (Coverage: @ at least 1.25 liters per 10 sq.m). | Sft | 92.5 | | |
| 6 | Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ at least 1.25Litre per 10 Sq.m). (Middle & High section). | Sft | 1536.5 | | |
| 7 | Providing & fixing PPR pipes equivalent to DADEX including the cost of specials at the site of work including staking, Laying, cutting, jointing, testing and 3/4-inch dia. (High section). | RFT | 50.00 | | |
| 8 | Supply and fix brass drain mesh (4"x4") for latrine complete in all aspects. (Super Asia, Taimoor) or equivalent. | No's | 4.00 | | |
| 9 | Provision Shahzad Solar water pump (Copper wire) .75 Hp | No's | 1 | | |
| 10 | Provision of plastic water buckets for latrines medium size. | No's | 5 | | |
| Total Cost (Rs.) | | | | | |

3-Construction of Septic Tank

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|-------------------------|--|-------|--------|-----------|--------|
| (A) | Septic Tank | | | | |
| 1 | Excavation in foundation in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material in foundation, plinth or under floor and where necessary. | cft | 216.56 | | |
| 2 | Providing and laying of mixed plain cement concrete (PCC 1:4:8) in foundation, flooring; using graded crushed boulders 3/4 inch (19mm) and down; with finishing and proper curing. | cft | 10.31 | | |
| 3 | Providing and laying first-class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation and substructure/Basement/ground level. with cement-sand mortar CSM 1:5 ratio with 4.5-inch wall thickness. | cft | 84.68 | | |
| 4 | Providing and laying plain cement plaster of 1:4 ratio with fine sand and 0.5' thickness including proper curing for both internal & external works. | sft | 110.00 | | |
| 5 | RCC (1:2:4) slabs 4" thick | cft | 13.61 | | |
| 6 | Steel 1/2" Dia for RCC pre-cost complete in all respect | kg | 47 | | |
| Total Cost (Rs.) | | | | | |

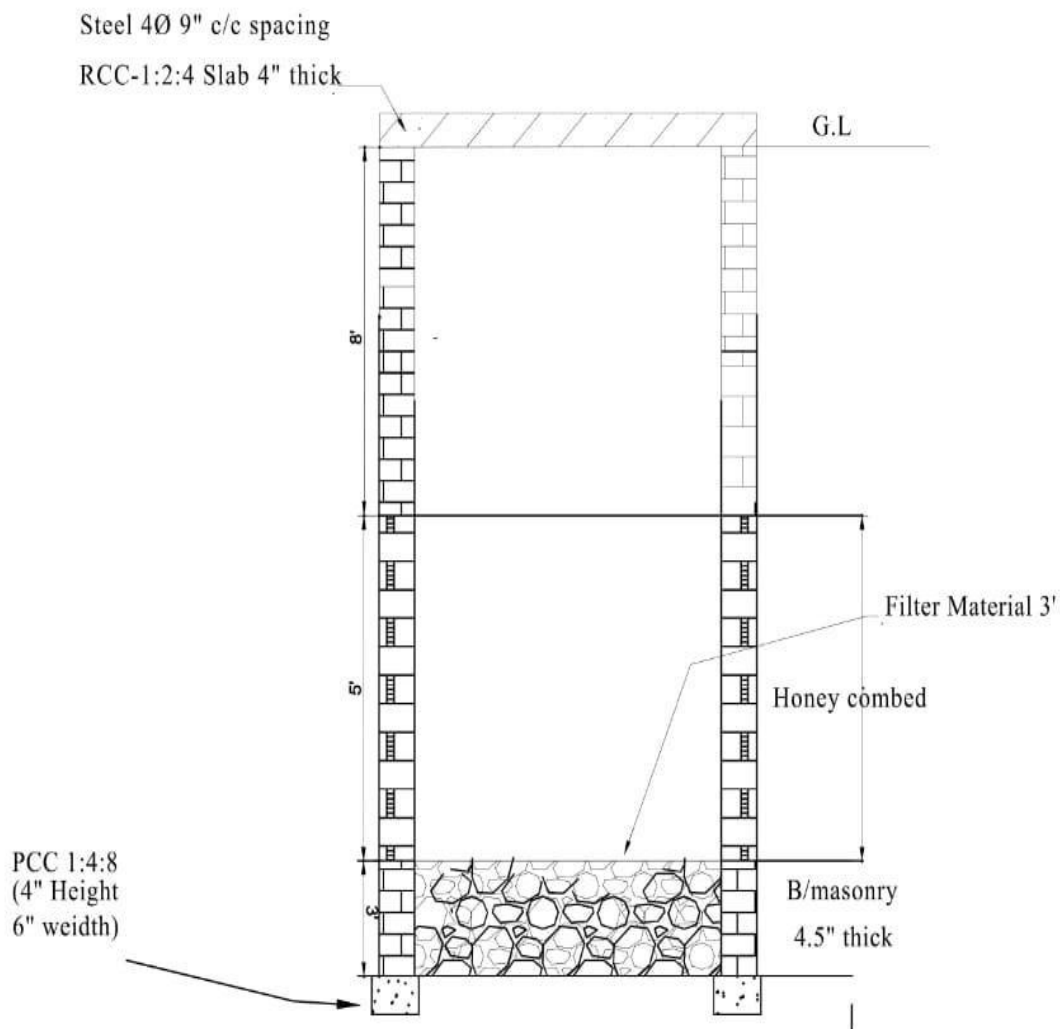
4-Construction of Soakage pit

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|----------|---|-------|--------|-----------|--------|
| B | Soakage Pit | | | | |
| 1 | Excavation in foundation in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material in foundation, plinth or under floor and where necessary. | cft | 423.83 | | |
| 2 | Providing and laying of mixed plain cement concrete (PCC 1:4:8) in foundation, flooring; using graded crushed boulders 3/4 inch (19mm) and down; with finishing and proper curing. | cft | 2.11 | | |
| 3 | Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation and substructure/Basement/ground level. with cement sand mortar CSM 1:5 ratio with 4.5-inch wall thickness | cft | 108.33 | | |
| 4 | RCC slabs 3" thick (1:2:4) | cft | 15.59 | | |
| 5 | Steel 1/2" Dia for RCC pre-cost | kg | 30.5 | | |
| 6 | Filter material Brick Ballast or Course Gravel of average size 2" | Cft | 42.6 | | |
| | Total | | | | |
| | GRAND TOTAL | | | | |

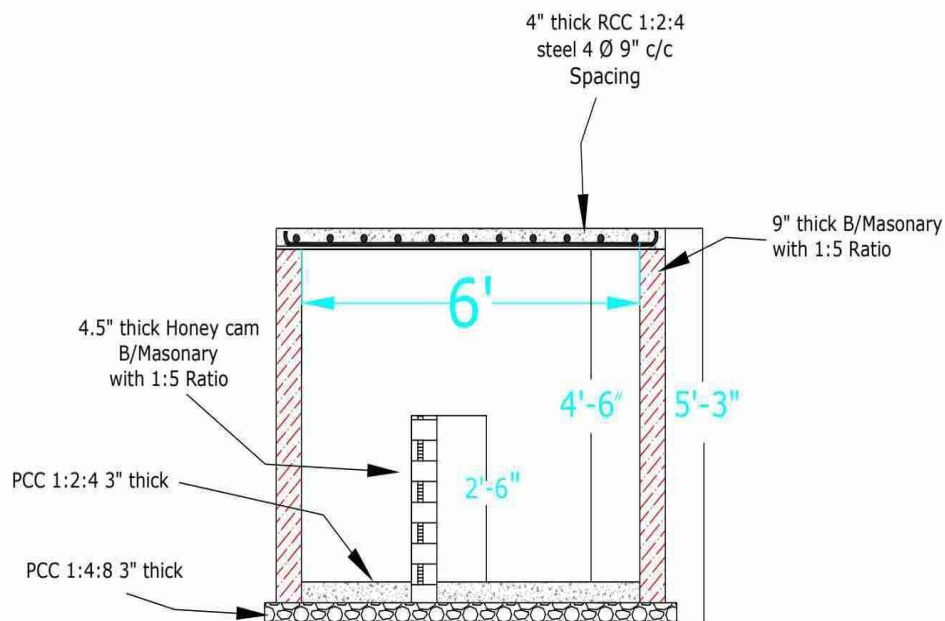
5-Construction of Hand-Washing Place for GGHS Pathan Khot Loralai

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|---|-------|-------|-----------|--------|
| 1 | Excavation in foundation in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material in foundation, plinth or under floor and where necessary. | Cft | 15.00 | | |
| 2 | Providing and installation of medium size Ceramic Owl shape Sink for construction of hand-washing stations at school fixing PCC or bricks works and chrome single phase basin tap, and other accessories well-known local brand of good quality as per drawing or as per instructions of Field Engineer | Job | 3 | | |
| 3 | Supply and lay mixed plain cement concrete (PCC 1:2:4) for the foundation and flooring of handwash areas, ensuring proper compaction and minimum curing 7 days maximum 28 days. | Cft | 15 | | |
| 4 | Providing and laying of Bricks masonry around hand WASH station using first class solid burnt brick masonry set in cement sand mortar 1:5 ratio with proper curing, without curing structure wont be accepted. | Cft | 21 | | |
| 5 | External Plain Cement Plaster 1:3 ratio 0.5' thick including proper curing etc. | Sft | 35 | | |
| 6 | Providing and complete installation of UPVC pipe 3" Dia waste pipe of class B including all fittings TEE, sockets, elbows etc. complete in all respect | Rft. | 40 | | |
| 7 | Providing & installation of PPRC pipe 25mm under surface including all kind of fitting, connections of water points, Tees, sockets, one gate valve, reducers etc. complete in all respect as per instruction of Engineer | Rft. | 50 | | |
| 8 | Providing and complete installation of HDPE PN-10 pipe 3mm with iron clamp @ 10' C/C including all kind of fitting, connections of | Rft. | 80 | | |

| | | | | | |
|---|--|------|----|--|--|
| | water points, TEEs, sockets, reducers etc. complete in all respect as per instruction of Engineer | | | | |
| 9 | providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of white colour and size in floor laid up to 5 feet over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing etc. as per directions of site engineer | Sft | 83 | | |
| 10 | Provide and fixing of 3 mirror size 1*2 over brass tap fix in glazes tile on hand wash station as per instruction of Engineer | Nos. | 3 | | |
| Cost of Single Hand-Washing Place Inclusive of Taxes (PKR) | | | | | |



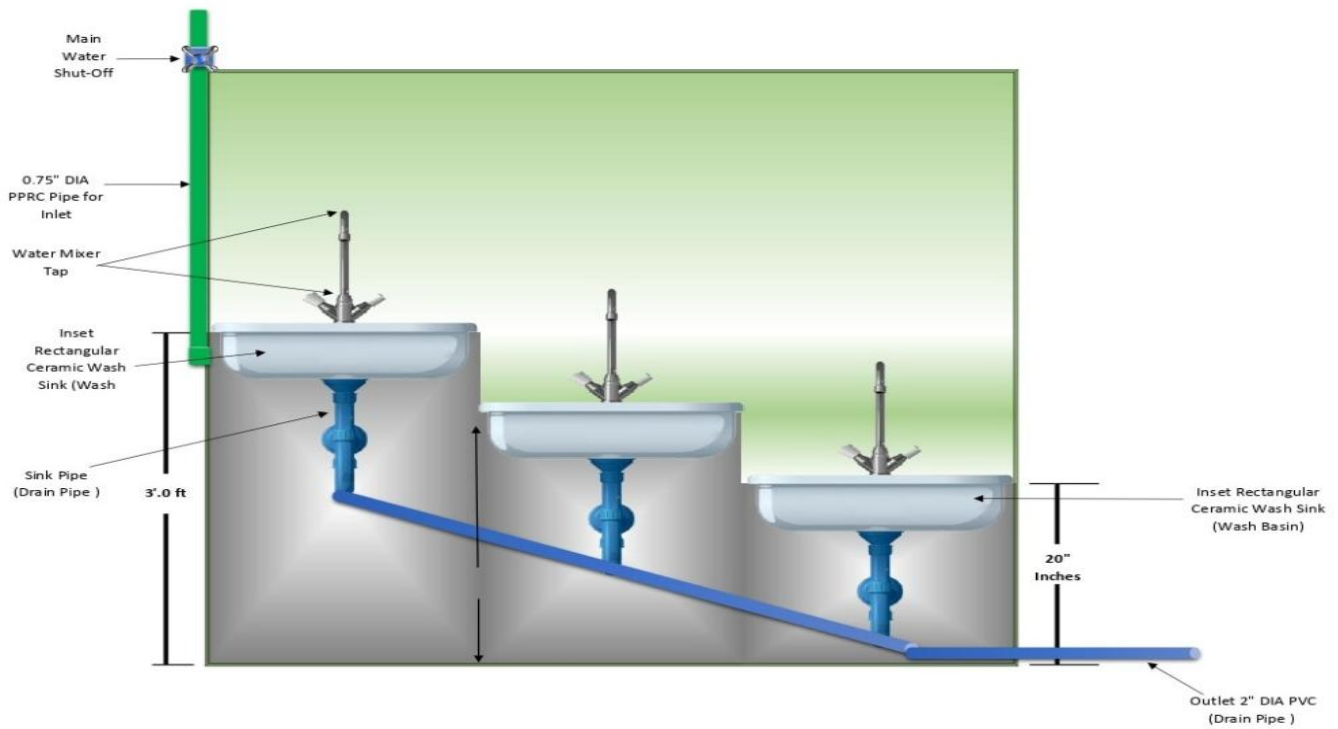
A-A sectional VIEW OF SOAKAGE PIT



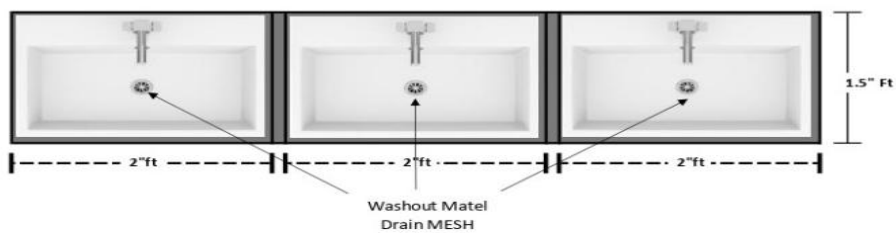
C-C Section of Septic tank

HANDS WASH POINTS

HANDS WASH POINTS FOR THE CHILDRENs OF PRIMARY SCHOOL STUDENTS



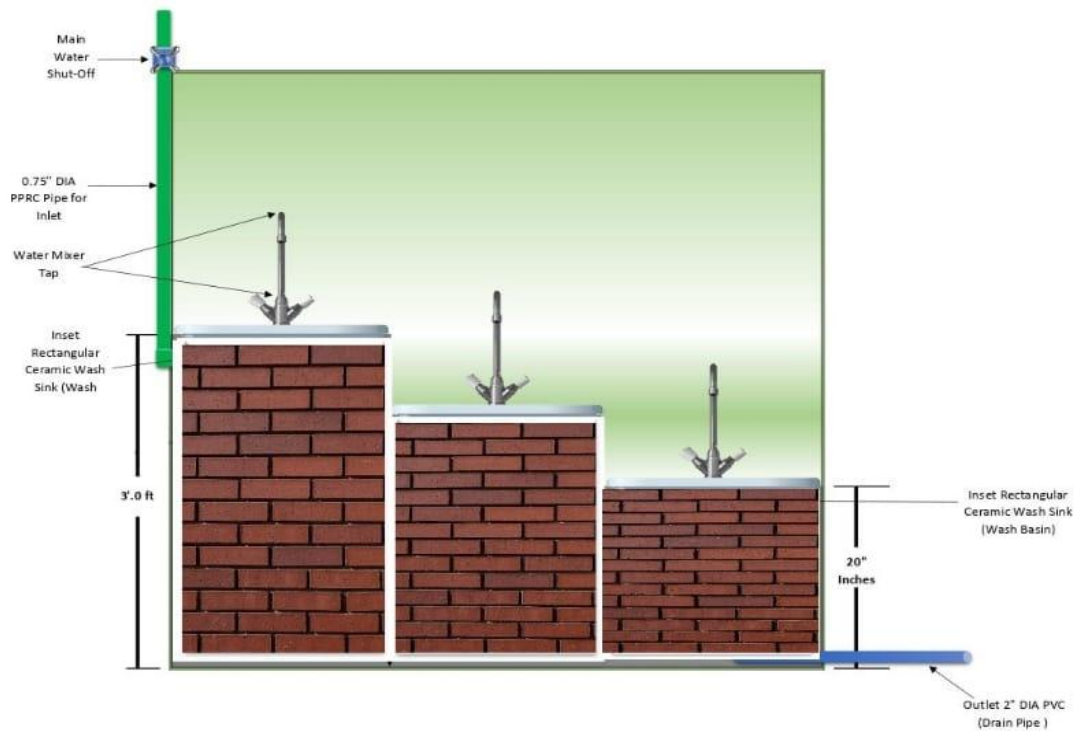
FRONT VIEW OF HANDS WASH POINT



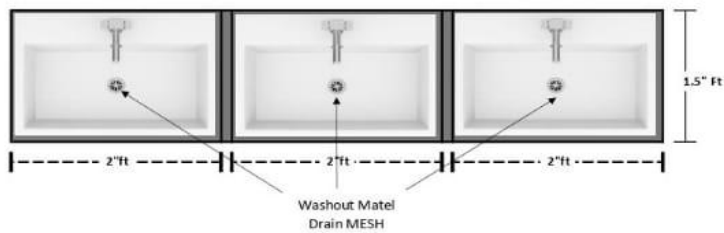
TOP VIEW OF HANDS WASH POINT

HANDS WASH POINTS

HANDS WASH POINTS FOR THE CHILDRENs OF PRIMARY SCHOOL STUDENTS



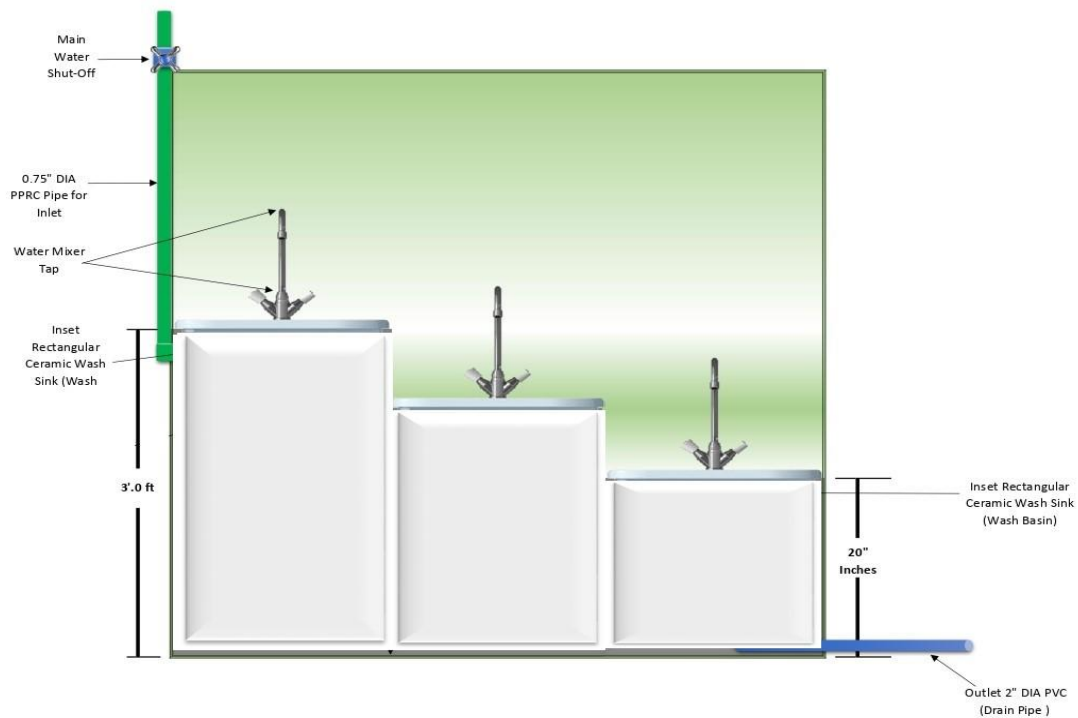
FRONT VIEW OF HANDS WASH POINT



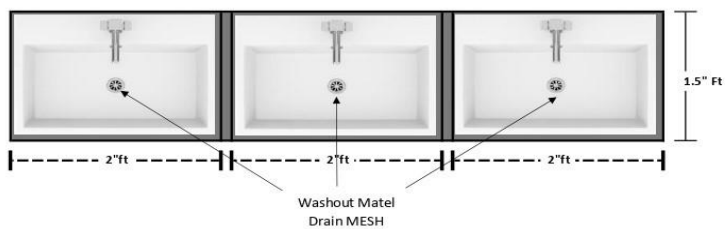
TOP VIEW OF HANDS WASH POINT

HANDS WASH POINTS

HANDS WASH POINTS FOR THE CHILDRENs OF PRIMARY SCHOOL STUDENTS



FRONT VIEW OF HANDS WASH POINT



TOP VIEW OF HANDS WASH POINT

Summary Cost sheet GBMS Toor Thana Lot-4

| Sr. No | Description | Qty | Amount |
|--------------------|---|-----|--------|
| 1 | Cost of Civil Works Materials for School Building | 1 | |
| 2 | Earth Work in School | 1 | |
| 3 | Rehabilitation Of Twin Set Latrine | 1 | |
| 4 | Rehabilitation of existing Hand wash place | 1 | |
| 5 | Installation of solarization System | 1 | |
| 6 | Construction of new latrine | 1 | |
| 7 | Internal Electrification | 1 | |
| Grand Total | | | |

1-Cost of Civil Works Materials for School Building

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|---|-------|-------|-----------|--------|
| 1 | Providing and laying of Hand mixed plain cement concrete (PCC 1:2:4) for coping top on the roof. Using graded, crushed boulders 3/4 inch (19mm) and down; shuttering and its removal, compacting and curing, adding admixture in slake season with minimum curing of three days. | Cft | 8.00 | | |
| 2 | Repairs/ Refixing of Internal & External plaster of thickness 1/2" to 3/4" in cement sand mortar 1:4 patches of damaged area, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete. With minimum curing of three days. | Sft | 32.85 | | |
| 3 | Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in School Gate Repairing testing (1:4) Above 4.5" (115 mm) nominal thick brick work | Cft | 12.00 | | |
| 4 | Providing and fixing standard size main wooden door of classroom size, fixed in galvanized frame along with 1.25ft ventilator, horns size 6" inch 3 horns each side (top, center, & bottom), 2 Handles inside, 3 hinges of 4" size on each side, 2 Bolt Inside and 1 lock outside. Double opening, with proper paint Color and filling and other accessories,etc. | Job | 5.00 | | |
| 5 | Providing & fixing steel openable glazed panels for existing windows using beam section for frame 1.5"x1"x5/8"x1/8" z-section for leave 3/4"x1"x3/4"x1/8" T-section sashes 1"x1"x1/8" glass panes, wooden screws for glazing embedded over a thin layer of putty duty screwed with leave with fittings of approved make including cost of painting, hold fast, fabrication, cutting holes as per approved design With glass 5 mm thick. | SFT | 5.85 | | |
| 6 | Installation of Sign Board 18SWG Gauge (0.050"/ 1.27mm) Stainless Steel size (4' ft x 4'ft) with logo and project title and scheme details, cost etc. | No's | 1.00 | | |
| 7 | Supply and Installation of Visibility 18SWG Gauge (0.050"/ 1.27mm) Stainless Steel plate size (2' ft x 1.5'ft) with logo and project title and scheme details etc. | No's | 1.00 | | |

| | | | | | |
|-------------------------|--|-------|--------|--|--|
| 8 | Repairing of standard size main wooden door of classroom size, fixing in galvanized frame along with 1'ft ventilator, horns size 6" inch 3 horns each side (top, center, & bottom), 2 Handles inside, 3 hinges of 4" size on each side, 2 Bolt Inside and 1 lock outside. Double opening, with proper paint Color and filling and other accessories Etc. | No's | 4.00 | | |
| 9 | Providing and installation of a/c iron frame GI wire gauze 24 SWG, (12x12) meshes per sq.in., fixed outer side to steel windows size (4ft x 4ft) etc., complete in all respects | Sft | 110.00 | | |
| 10 | Providing and fixing G.I ventilator (1.3' x 3.2') as per standard specifications (window mesh and grill) and properly weld with existing G.I frame of Ventilator approved by engineer in charge; with painted. | 5 | 1 | | |
| 11 | Concealed Electrification work Included (3/29 ,7/29 each 100' Pakistan cable, PVC pipe 1" Dia, Joint Box 1"X 3", Bend 1", Opel Wall Box 4"X4", Opel Switch kit 4"X4", Holder, Philips Energy saver, Main cable (wapda cable 7/52), with Labor Charges complete with all respect (JOB) | Point | 25 | | |
| 12 | Supply & Fixing of Broken windowpanes (Glass piece) in classroom size (3ft x 1.5) and thickness (5mm) with all aspect | Nos. | 247.50 | | |
| 13 | Painting with ICI / Berger, Master, Brighto or equivalent emulsion paint of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. | SFT | 7758.6 | | |
| 14 | Light Fixture Philips Type LED 13W, complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer-in- charge. | Nos. | 13.0 | | |
| 15 | Educational wall and ceiling painting for ECE classroom using ICI/Berger or equivalent plastic emulsion paint in approved child-friendly colors, including educational themes (alphabets, numbers, shapes, animals, colors) and writing of school name and classroom names where required; two or more coats on prepared surfaces, complete as per Balochistan education standards and instructions of Education Officer and Engineer-in-Charge. | Job | 1.0 | | |
| 16 | Providing and installing a Complaint & Safeguarding Box (18" x 12" x 6") fabricated from 22-gauge (0.76 mm) mild steel sheet, with lock and key, branded with Muslim Aid logo and organization-approved complaint and safeguarding wording, complete with fabrication, painting, and installation. | Nos. | 1.0 | | |
| 17 | Painting with ICI / Berger, Master, Brighto or equivalent plastic emulsion paint, Painting old & new surfaces: main gate, Doors / windows any type, 3ft on wall side of classroom Each subsequent coats | Sft | 351.2 | | |
| Total Cost (Rs.) | | | | | |

2- Earth work in School

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|-------------------------|---|-------|--------|-----------|--------|
| 1 | Filling, watering and compacting earth under floors in layers not exceeding 8 inch in thickness, with new earth excavated from outside mixed soil including (boulders, clay, sand, gravels) lead up to 1000 ft and lift up to 5 ft. | CFT | 21,300 | | |
| Total Cost (Rs.) | | | | | |

3- Rehabilitation Of Twin Set Latrine

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|-------------------------|--|-------|--------|-----------|--------|
| 1 | Providing and fixing superior quality steel C.P. bib cock of approved make. 3/4" (20 mm) dia. | No's | 2.00 | | |
| 2 | Fixing of existing LDPE overhead tank on top of any Latrine floor 300 Gallons | Job | 1.00 | | |
| 3 | Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality) of any colour and size, as directed by Engineer-in-Charge in dado/skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching color, cleaning & curing. | Sft | 325.00 | | |
| 4 | Supplying, laying and fixing of PVC drainage pipe 4" Dia (class-B) with specials. | RFT | 20.00 | | |
| 5 | Providing & fixing PPR pipe equivalent to DADEX including the cost of specials at the site of work including staking, Laying, cutting, jointing, testing and 3/4 inches Dia | RFT | 50.00 | | |
| 6 | Providing & fixing PPR pipe equivalent to DADEX including the cost of specials at the site of work including staking, Laying, cutting, jointing, testing and 1 inch Dia | RFT | 50.00 | | |
| 7 | Provision Shahzad Solar water pump (Copper wire) .75 Hp | No's | 1 | | |
| Total Cost (Rs.) | | | | | |

4- Rehabilitation of existing Hand wash place

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|-------------------------|---|-------|------|-----------|--------|
| 1 | Providing and fixing superior quality steel 1/2 C.P. bib cock of approved make. 3/4" (20 mm) dia. | No's | 3.00 | | |
| Total Cost (Rs.) | | | | | |

5- Installation of Solarization System

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|--------------------|---|-------|------|-----------|--------|
| 1 | Supply and Installation of 550W Solar Panel (N-Type Monocrystalline PERC, anti-dust) manufactured by Longi Solar or equivalent Quality in Local markets, having Power Output of 550 Watts, Module Efficiency of Approximately 21.5% - 22.5% with Maximum Power Output of 500-545 Watt, Open Circuit Voltage (Voc): ~ 49.5 V, Short Circuit Current (Isc): ~ 14.9 A MC4 compatible or similar connector type, Operating at Temperature of -40°C to +85°C with power tolerance of 0-5%, Hot 2.0 Technology including Fixed Angle Iron frame structure installed at a suitable place on top roof or at ground level as per directions of Engineer In-charge. | Set | 8.0 | | |
| 2 | Providing and fitting of good Quality 5KV PV Inverter Pure sine wave output built in MPPT charge controller, DC 12V to AC 220V, run without battery support (good quality Circuit, 6 Mitsubishi IGBTs, 2 Coil, 2 Rectifier) without support of Battery, maximum efficiency 98.3%, and MAP Logo by using of small size of Stencils as per instruction of Engineer. | Job | 1.0 | | |
| 3 | Supply and Fitting of Supply and Installation of FAN (Khurshed or equivalent) both AC/DC Voltage operational of 56" Sweep ceiling 99% (Copper Winding) remote operating (IOS Certified) along with all its necessary accessories is considered to complete and MAP Logo by using of small size of Stencils as per instruction of Engineer. | set | 5.0 | | |
| 4 | Supply of good quality 3/.029 1.5 mm ² Single Core Copper wire, Voltage Rating 250/450V, Ampere Rating 11 Amps, in Classrooms where is needed. | Coil | 1.0 | | |
| 5 | Providing and fixing Standard Quality I/O Switch board with complete fixing clips, proper wiring connections with plastic board covers complete in all respect. | Set | 5.0 | | |
| 6 | Supply of standard quality Dual rated AC DC Digital Circuit Breaker against overloading and to withstand voltages 10% above the normal system voltage., AC DC 12V 24V 22V 16mm panel Mount Signal power pilot Lamp Green Red, Changeover poles 2 Rated Voltage 500 Rated Current 30A should be fixed in circuit breaker Box and proper wiring connection of this set is considered to complete. | Set | 1.0 | | |
| 7 | Provide and Fixing of Wall/Desk White PVC Electrical Jeddah Brand or other standard brand Cable Duct/Trucking 16*16 with clip etc., where is needed. | R.M | 25.0 | | |
| 8 | Provide and fixing of 3/4-inch good quality Flexible Pure ABC White colour pipe use clip to fix solar wire on wall with inverter and breaker/change over in concerned room. | Rft | 30.0 | | |
| 9 | Providing and fitting of good quality fancy wall electric Switch Socket Voltage Rating 220-440V, 13 AMP with PVC plastic Board. | Set | 2.0 | | |
| 10 | Supply of good quality of single core 10mm ² PV1-F DC solar cable Flexible Copper Wire especially for the interconnection in photovoltaic systems. | Coil | 1.0 | | |
| Total | | | | | |
| Grand Total | | | | | |

6- CONSTRUCTION OF 1 New LATRINE

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|--|-------|--------|-----------|--------|
| 1 | Excavation in foundation (1.5' wide and 1' deep) in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material in foundation, plinth or under floor and where necessary. | Cft | 37.63 | | |
| 2 | Providing and laying of mixed plain cement concrete (PCC 1:2:4) in foundation, flooring; using graded crushed boulders 3/4 inch (19mm) and down; with finishing and adding admixture during slake season with minimum three days curing. | Cft | 16.91 | | |
| 3 | Providing and laying of mixed plain cement concrete (PCC 1:2:4) Ramp using graded crushed boulders 3/4 inch (19mm) and down; with finishing and proper curing. With adding admixture in slake season with minimum curing three days. | Cft | 20.00 | | |
| 4 | Providing and laying of mixed plain cement concrete (PCC 1:2:4) in DPC; using graded crushed boulders 3/4 inch (19mm) and down; with finishing, proper curing, along with providing and laying bitumen 2 Coats over spreading of plastic sheet. | Cft | 4.39 | | |
| 5 | Providing and laying of mixed Reinforced cement concrete (RCC 1:2:4) in Lintels; using graded crushed boulders 3/4 inch (19mm) and down, with finishing and with minimum curing three days. | Cft | 0.80 | | |
| 6 | Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation and substructure/Basement/ground level. with cement sand mortar CSM 1:5 ratio with 4.5-inch wall thickness with minimum curing three days. | Cft | 133.41 | | |
| 7 | Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in floor laid up to 5 feet over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing etc. as per directions of site engineer | Cft | 121.25 | | |
| 8 | Providing and Laying T-Iron (MS Size 2" x 1.5" and 3/16" thickness) each T-Iron 7' Rft long (Weight 1000grms/ ft) | No's | 13.00 | | |
| 9 | Providing and Laying Roofing using Roof Tiles (Size 12" x 6" and 1.5" thickness) | No's | 85.00 | | |
| 10 | Provide and lay Grouting on roof using ratio 1:4 slurry, double Plastic Sheet and laying of Clay over roof | Sft | 38.81 | | |
| 11 | Supplying and fixing of ventilator (1.5' x 1.5') as per standard specifications (window mesh and grill) approved by engineer in charge; with painted. | No's | 1.00 | | |
| 12 | Supplying and fixing of MS iron door size (2.5' x 6') with fixing (1.5"x1.5") angle iron and using of 18 SWG Zigzag-iron sheet and 2 or 3 coats final painted with fixing MAP steel logo, cross weld with angle iron or as per standard specifications approved by engineer in charge | No's | 1.00 | | |
| 13 | Providing and laying plain cement plaster of 1:4 ratio with fine sand and 0.5" thickness including proper curing for both internal & external works. with minimum curing three days. | Sft | 303.65 | | |
| 14 | providing and laying Granular sub base using crushed aggregates of approved thickness including compacting and watering complete in all aspects. | Cft | 9.90 | | |

| | | | | | |
|----|--|------|--------|--|--|
| 15 | Providing and fixing Indian squatting toilets (Desi) type water closet with P-Trap fixed at 6" from Floor of approved brands or equivalent make including the cost of flush tank pipe kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with site engineer's approved material on site. | No's | 1.00 | | |
| 16 | Providing and fixing Commode - English Type water closet with P-Trap fixed at 6" from Floor of approved brands or equivalent make including the cost of flush tank pipe kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection including MUSLIM SHOWER and making good with site engineer's approved material on site | No's | 1.00 | | |
| 17 | Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes 25 mm external diameter confirming, PN-20 or equivalent nominal pressure approved by the site engineer, complete in all respects with specials and valves etc. including all fittings, connections and jointing material etc. | Rft | 50.00 | | |
| 18 | Providing and fixing LDPE overhead tank of 3-Ply Water Storage Tank (DURA,ASIA) or Equivalent with 300 gallons storage capacity, based on the approval of site engineer at site. | Nos. | 1.0 | | |
| 19 | Providing & fixing Brass Taps 1/2" Dia or suitable or as per instruction of engineer in charge | No's | 4.00 | | |
| 20 | Providing and laying of PVC (B Class) pipes 4" dia. (Pak Arab, Golden, Thurk Plast, Super tuff) or Equivalent | Rft | 30.00 | | |
| 21 | Provide and fix PVC (B Class) pipe 2.5" in Dia with clips and nails. (vent pipe) with Fly screen (Pak Arab, Golden, Thurk Plast, Super tuff) or Equivalent | Rft | 10.00 | | |
| 22 | Providing and fixing good quality glazed earthen ware washbasin of approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap deluxe, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material by site engineer. | No's | 1.00 | | |
| 23 | Providing and fixing 2'-9" high Stair hand railing for supporting PWDs, comprising of 2½" Dia 16 gauge S.S pipe hand rail fixed with 2½" Dia pipe blusters at specified distance fixed at top of steps with expansion bolts, 2 Nos. of 16 gauge 1" Dia S.S pipes horizontally fixed with blusters, Complete in all respects as per directions of site engineer. | Job | 2.00 | | |
| 24 | Aluminum Handrail for Disabled persons(Blind) So that they may use it for their easy access. HT Pole 50mm & VT Pole 25mm Complete in all aspects as decided by Engineer in charge at site. As specified by Engineer | Rft | 10.00 | | |
| 25 | providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of white colour and size in floor laid up to 5 feet over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing etc. as per directions of site engineer | Cft | 121.25 | | |

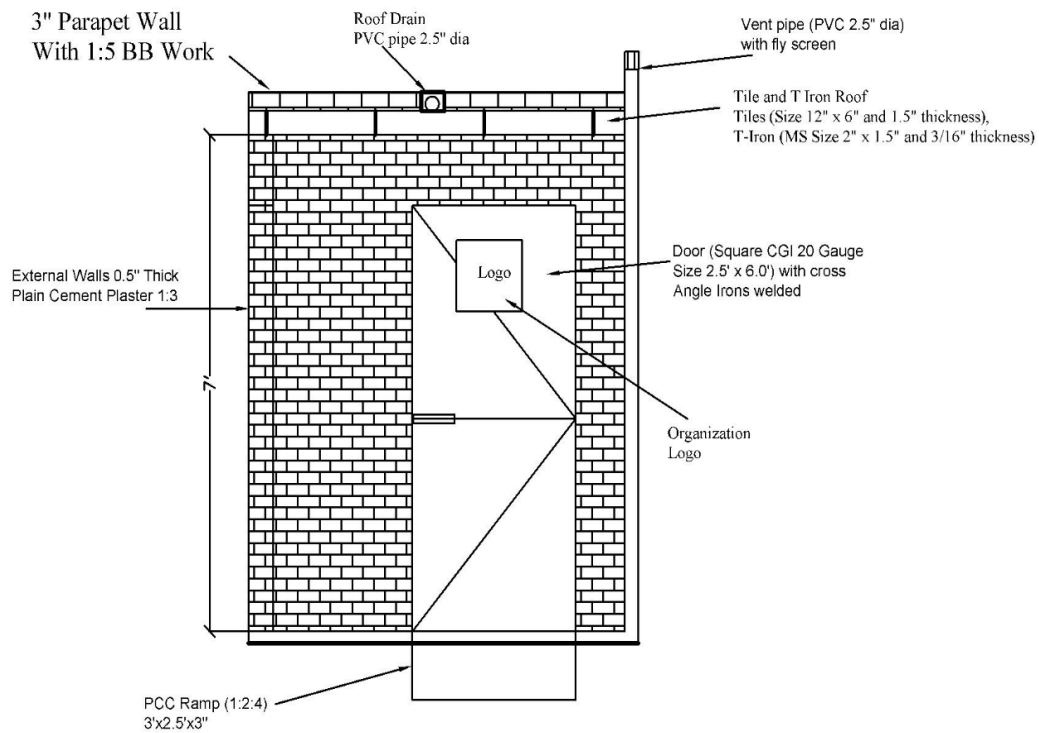
| | | | | | |
|--|---|--------------|------------|------------------|---------------|
| 26 | Painting with approved quality Matt paint for Internal and Weather Shield for external exposed surfaces of approved shade in two or more coats as per engineer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ at least 1.65 Liter per 10 Sq.m) | Sft | 299.88 | | |
| 27 | Providing and fixing of Brass Drain Mesh (4"x4") on floor.(Asia Taimoor) or Equivalent | No's | 1.00 | | |
| Total Cost of Latrine (Rs.) | | | | | |
| 1.0 | Septic Tank | | | | |
| S. # | Item Description | Units | Qty | Unit Rate | Amount |
| 1 | Excavation for septic tank (5'-9" x 3'-9") and 5'-9" depth in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material under floor and where necessary. | Cft | 120.00 | | |
| 2 | Providing and laying of machine mixed plain cement concrete (PCC 1:4:8) for under floor. Using graded, crushed boulders 3/4 inch (19mm) and down; compacting and proper curing. | Cft | 3.75 | | |
| 3 | Providing and laying of machine mixed plain cement concrete (PCC 1:2:4) in bed. Using graded, crushed boulders 3/4 inch (19mm) and down; compacting and proper curing. | Cft | 5.55 | | |
| 4 | Providing and laying of RCC (1:2:4) for top slab, using MS Iron 12mm iron bar (Grade 40 steel) @ 6" c/c proper binding with binding wire both way in using graded cube crushed 3/4 inch (19mm) and down; with shuttering and its removal after 28 days, compacting and proper curing. | Cft | 7.12 | | |
| 5 | Providing and laying first class solid burnt brick masonry set in cement sand mortar 1:5 in Septic Tank's walls 5'-3" below ground level. Including partition wall of 4.5" at 2'-9" distance. Use of water sealant (paddlo) in mortar is must. | Cft | 39.78 | | |
| 6 | Plain Cement Plaster 1:3 ratio 0.5" thick including proper curing and scaffolding etc. with water sealant (like paddlo). | Sft | 110.00 | | |
| 7 | Providing and Installing 4" dia PVC pipe-Class B (IIL, Dadex or equivalent make) or laying, cutting, jointing and testing in trenches. | Rft | 10.00 | | |
| 8 | Provide and fixing of PVC Pipe Reducer Thickness 3mm (4"x2.5") | No's | 1.00 | | |
| Total Cost of Septic Tank (Rs.) | | | | | |
| 2.0 | Soakage Pit | | | | |
| S. # | Item Description | Units | Qty | Unit Rate | Amount |
| 1 | Excavation for soak pit (4'-3" Dia and 5'-3" depth) in all kinds of soil including rock and removing all vegetation along with their roots and back filling selected excavated material where necessary. | Cft | 59.70 | | |
| 2 | Providing and laying first class solid burnt brick masonry set in cement sand mortar 1:5 in Soakage Pit 5'-9" below ground level. | Cft | 26.90 | | |
| 3 | Providing and laying of RCC (1:2:4) for top slab, using MS Iron 10mm iron bar (Grade 40 steel) @ 6" c/c proper binding with binding wire both way in using graded cube | Cft | 8.44 | | |

| | | | | | |
|--|--|-----|-------|--|--|
| | crushed 3/4 inch (19mm) and down; with shuttering and its removal after 28 days, compacting and proper curing. | | | | |
| 4 | Providing and fixing of PVC Class B Pipe 3" in Dia | Rft | 10.00 | | |
| Total Cost of Soakage Pit (Rs.) | | | | | |

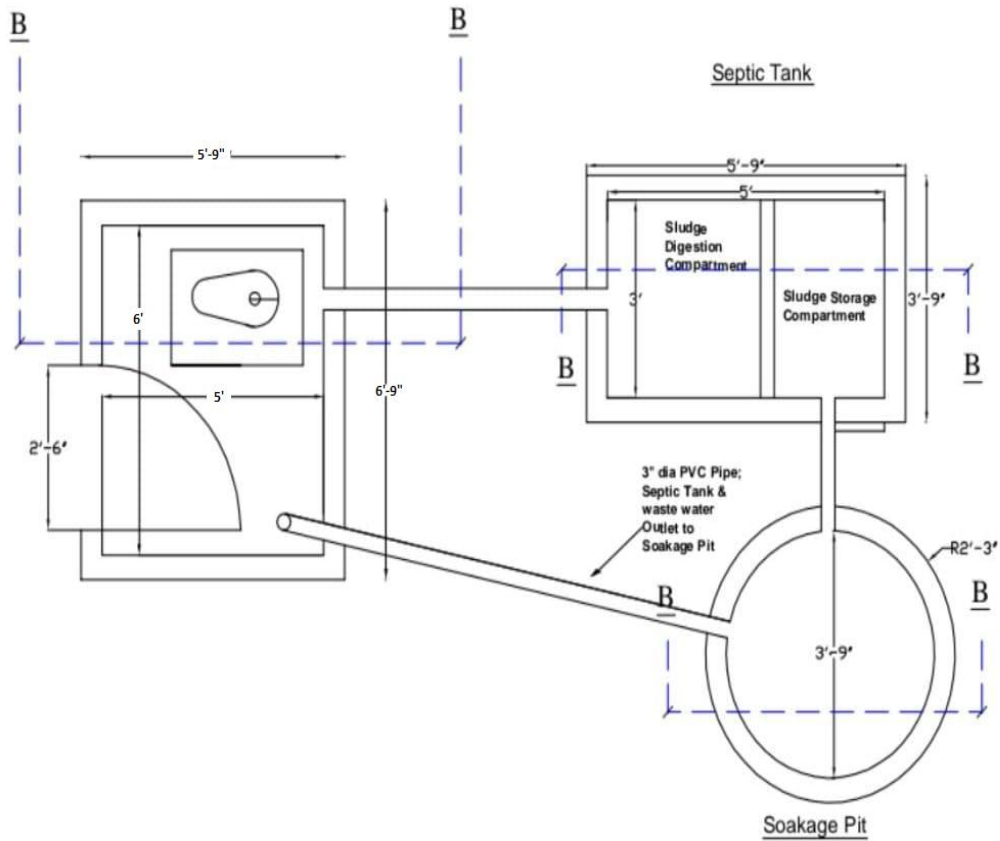
7-Internal Electrification

| S. # | Item Description | Units | Qty | Unit Rate | Amount |
|------|--|----------|--------|-----------|--------|
| 1 | Provide and laying good quality copper electric cables 3/29 for connection of two latrines led bulbs from main supply lines as per directions of site engineer. | Rft | 100.00 | | |
| 2 | Installation and Fixing of Good quality single phase ON/OFF switches and 12watts led lights with bulbs holder, clips, strips, joint and electric boards etc. (Single 12watts led bulb in each latrine) | Lump sum | | | |
| | Total Cost | | | | |

Lot 4:Design/Drawing



Front Elevation
Pour Flush Latrine



Plan Pour Flush Latrine 6'x5'

ANNEXURE-B

(General Terms and Conditions for Services for Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan

1. ACCEPTANCE OF THE PURCHASE ORDER

This Purchase Order may only be accepted by the supplier/Contractor signing and returning an acknowledgment copy of it or by timely delivery of the **Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan** in accordance with the terms of the Purchase Order/Contract as herein specified. Acceptance of this Purchase Order shall affect a contract between the Parties under which the rights and Obligations of the parties shall be governed solely by the terms and conditions of the purchase order including these General Conditions. No additional or inconsistent provision proposed by the supplier /Contractor shall bind **Muslim Aid (MAP)** unless agreed to in writing by a duly authorized **Muslim Aid (MAP)** official.

2. LEGAL STATUS

The supplier / Contractor shall be considered as having the legal status of an independent contractor vis-à-vis **Muslim Aid (MAP)**. The Supplier / Contractor, its personnel, and sub-contractors shall not be considered in any respect as being the employees of **Muslim Aid (MAP)**. The supplier / Contractor shall be fully responsible for all work and services performed by its employees and for all acts and omissions of such employees.

3. SOURCE OF INSTRUCTION

The supplier / Contractor shall neither seek nor accept instructions from any authority external to **Muslim Aid (MAP)** in connection with the performance under this contract. The Supplier / Contractor shall refrain from any action that may adversely affect **Muslim Aid (MAP)** and shall fulfill its commitments with the fullest regard to the interests of **Muslim Aid (MAP)**.

4. ANTI-PERSONNEL MINES

The supplier / Contractor guarantees that it is not engaged in the sale or manufacture, either directly or indirectly, of anti-personnel mines or any components produced primarily for the operation thereof. Any breach of this representation and warranty shall entitle **Muslim Aid (MAP)** to terminate this Purchase Order immediately upon notice to the supplier / Contractor, at no cost to **Muslim Aid (MAP)**.

5. CHILD LABOUR

The supplier / Contractor represents and warrants that neither it, nor any of its suppliers, is engaged in any practice inconsistent with the rights outlined in the Convention on the Rights of the Child, including Article 32 thereof, which, *inter alia*, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health and physical, mental, spiritual, moral or social development. Any breach of this representation and warranty shall entitle **Muslim Aid (MAP)** to terminate this Purchase Order immediately upon to the supplier, at no cost to **Muslim Aid (MAP)**.

7. SUB-CONTRACTING

In the event the Supplier / Contractor require the services of a sub-contractor, the supplier / Contractor shall obtain the prior written approval of **Muslim Aid (MAP)** for all sub-contractors. The supplier / Contractor shall be fully responsible for all work and services performed by its sub-contractors and suppliers and for all acts and/or omissions of such sub-contractors and supplier and their personnel. The approval of **Muslim Aid (MAP)** of a sub-contractor shall not relieve the Supplier / Contractor of any of its obligations under this Purchase Order. The terms of any sub-contract shall be subject to and conform to the provision of this Order.

8. ASSIGNMENTS

The supplier / Contractor shall not assign, transfer, pledge, or make other disposition of this Order or any part thereof or of any of the supplier's / Contractor rights, claims, or obligations under this Order except with the prior written consent of **Initiative of Change (MAP)**.

9. OFFICIALS NOT TO BENEFIT

The supplier / Contractor represents and warrants that no official of **Muslim Aid (MAP)** has been, or shall be, offered by the Supplier / Contractor any direct or indirect benefit arising from this order or the award thereof. The supplier / Contractor agree that a breach of this provision is breach of an essential term of this Order.

10. ENCUMBRANCES/LIENS

The supplier / Contractor shall not cause or permit any lien, attachment or other encumbrance by any person or entity to be placed or to remain in any public office or with Muslim Aid (MAP) against any monies due or to become due for any work done or materials furnished under this contract, or by reason of any other claim or demand against the Supplier / Contractor.

11. EXPORT LICENCE

The order is subject to the obtaining of any export license or other government authorization that may be required. It shall be the responsibility of the Supplier / Contractor to obtain such license or authorization. Should the supplier / Contractor encounter difficulties in obtaining the required export license or governmental authorization, it shall immediately bring this to the attention of Muslim Aid (MAP). Muslim Aid (MAP) will, at its discretion, use its best endeavors to assist.

12. WARRANTY

The supplier / Contractor warrants the material, construction, including finishing under this Order conform to the specification of the Order and is free from damage and defects in workmanship or materials. This warranty is without prejudice to any further guarantees that the Supplier / Contractor provides to purchasers. Such guarantees shall apply to the construction subject to this Order.

13. REJECTION

Under the Order, Muslim Aid (MAP) shall have the right to reject the material or any part thereof if they do not conform to specifications.

14. INSPECTION

Muslim Aid (MAP) or its duly accredited representative shall have the right to inspect the material / Construction work ordered for under this Order at Supplier's stores, during manufacture, in the port or places of shipment, and the Supplier shall provide all facilities for such inspection.

15. OVERRIDING CLAUSE

In the event of any conflict or inconsistencies between these General Terms and Conditions for construction or any other document which forms part of the purchase these conditions shall prevail except where they have been amended (by specific reference to the relevant clause and paragraph of these Conditions) as provided for herein.

16. FORCE MAJEURE: OTHER CHANGES IN CONDITIONS

In the event of as soon as possible after the occurrence of any cause constituting force majeure, the Supplier shall give notice and full particulars in writing to Muslim Aid (MAP) of such occurrence or change if the Supplier / Contractor is hereby rendered unable.

Wholly or in part, to perform its obligations and meet its responsibilities under this Order. The Supplier / Contractor shall also notify Muslim Aid (MAP) of any other changes in conditions or the occurrence of any even which interferes or threatens to interfere with its performance of this purchase Order. On receipt of the notice required under this Article, Muslim Aid (MAP) shall take such action as, in its sole discretion; it considers to be appropriate or necessary in the circumstances, including the granting to the Supplier of a reasonable extension of time in which to perform its obligations under this Purchase Order.

If the Supplier / Contractor is rendered permanently unable, wholly or in part, by reason of force majeure to perform its obligations and meet its responsibilities under this Order, **Muslim Aid Pakistan (MAP)** shall have the right to suspend or terminate this Purchase Order on the same terms and conditions as are provided for in Article 18, "Termination", except that the period of notice shall be seven (7) days instead of thirty (30) days.

Force majeure as used in this provision means acts of God, war (whether declared or not), invasion, revolution, insurrection, or other acts of similar nature or force.

Notwithstanding anything to the contrary in this Order, the Supplier / Contractor recognizes that the work and services will be performed under harsh or hostile conditions caused by civil unrest. Consequently, delays or failure to perform caused by events arising out of or in connection with, such civil unrest shall not, in and to itself, constitute force majeure under this Order.

17. DISPUTES – ARBITRATION

Amicable Settlement the Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of this Order or the breach, termination or invalidity thereof. Where the parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place.

18. TERMINATION OF PURCHASE ORDER

In the case of failure by the Supplier / Contractor to fulfill its obligations under the terms and conditions of the Order including but not limited to failure to obtain necessary export licenses, or failure or refusal to make delivery of all or part of the goods by the agreed delivery date or dates, **Muslim Aid Pakistan (MAP)** may, after giving the Supplier / Contractor reasonable notice to perform without prejudice to any other rights or remedies excess on or more of the following rights.

- Procure all or part of the goods from other sources, in which event **Muslim Aid Pakistan (MAP)** may hold the Supplier / Contractor responsible for any excess cost occasioned thereby.
- Refuse to accept delivery of all or part of the scope of work.
- Cancel this Order without any liability for termination charges to **Muslim Aid Pakistan (MAP)**.

Muslim Aid (MAP) may terminate forthwith this Order at any time should the mandate or the funding of **Muslim Aid Pakistan (MAP)** be curtailed or terminated in which case the Supplier / Contractor shall be reimbursed by **Muslim Aid Pakistan (MAP)** for all reasonable costs incurred by the Supplier / Contractor prior to receipt of the notice of termination.

19. INSOLVENCY AND BANKRUPTCY

Should the Supplier / Contractor become insolvent or should control of the Supplier / Contractor change by virtue of insolvency, **Muslim Aid Pakistan (MAP)** may without prejudice to any other rights and remedies, terminate this Order by giving the Supplier / Contractor written notice of termination.

Should the Supplier / Contractor be adjudged bankrupt or should the Supplier / Contractor make a general assignment for the benefit its creditors or should a receiver be appointed on account of the Supplier's / Contractor insolvency **Muslim Aid Pakistan (MAP)** may under the terms of this Order.

20. PAYMENT INSTRUCTIONS

Muslim Aid Pakistan (MAP) shall on the fulfillment of the Delivery Terms / Completion of work, unless otherwise provided in this Order make payment by cross cheque in the name of the company within thirty days of receipt of the Suppliers / Contractor invoice along with the work done certificate from the Muslim Aid Engineer and copies of any other documentation specified in the Order.

Payment against the invoice referred to above will reflect any discount shown under the payment terms of this Order, provided payment is made within the period required by such payment terms.

ANNEXURE-C (Vendor Registration Form and Instruction for completion of bid)

VENDOR REGISTRATION FORM – ANNEX C

Section 1: Company Details and General Information

| | |
|---|--|
| 1. Name of Company: | |
| 2. Street Address: | 3. P.O. Box and Mailing Address: <div style="display: flex; justify-content: space-between;"> Postal Code: City: </div> <div style="text-align: center; margin-top: 10px;">Country:</div> |
| 4. Tel: | 5. Fax: |
| 6. Email: | 7. WWW Address: |
| 8. Contact Name and Title: | |
| 9. Email: | |
| 10. Parent Company (Full legal / officially registered company name): | |
| 11. Subsidiaries, Associates - name, city, country (attach a List if necessary): | |
| 12. International Offices/Representation (Countries where the Company has local Offices/Representation): | |
| 13. Type of Business (Mark one only): | |
| Corporate/ Limited: <input type="checkbox"/> Partnership: <input type="checkbox"/> Other (specify): | |
| 14. Nature of Business: | |
| Manufacturer: <input type="checkbox"/> Authorised Agent: <input type="checkbox"/> Trader: <input type="checkbox"/> Consulting Company: <input type="checkbox"/> Other (specify): | |
| 35. Year Established: | 16. Number of Full-time Employees: |
| 17. Licence no./State where registered: | 18. VAT No./Tax I.D: |
| 19. Technical Documents available in: | |
| English <input type="checkbox"/> French <input type="checkbox"/> Spanish <input type="checkbox"/> Russian <input type="checkbox"/> Arabic <input type="checkbox"/> Chinese <input type="checkbox"/> Other (specify) | |
| Rehabilitation/Construction work in 4 Schools of district Loralai, Balochistan | |

20. Working Languages:

English ☐ French ☐ Spanish ☐ Russian ☐ Arabic ☐ Chinese ☐ Other (specify)

21. Bank Name:

22. Branch Name:

31. Routing Bank details (if applicable): full details to be provided as per above

Section 2: Banking Information

- | | |
|--|---|
| <p>23. Branch Address:</p> <p>27. Bank Account Number:</p> <p>29. Account currency:</p> <p>30. International Bank Account Number (IBAN):</p> | <p>24. Tel. number:</p> <p>26. Account Name: Swift/Bank</p> <p>28. Identifier Code (BIC):</p> |
|--|---|

Section 3: Technical Capability and Information on Goods / Services Offered

32. Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (please provide a Copy of your latest Certificate):

33. For Goods only, do those offered for supply conform to National/International Quality Standards?

Yes ☐ No ☐

34. List below up to a maximum of ten (10) of your core Goods/Services offered:

Description (one Line for each Item National/International Quality Standard to which Item conforms)

Section 5: Official not to benefit

38. By signing this VRF, potential vendors confirm that they have read, understood and will comply with the MUSLIM AID policy on the “zero tolerance” that strictly prohibits the acceptance of any type of gift and/or hospitality by MUSLIM AID

Yes ☐ No ☐ Any breach of this clause may lead to the termination of all contracts your Company may

Name:
Functional Title:
Signature:
Date:

Please courier the completed BID documents to:

Procurement DepartmentMuslim Aid

Plot # 1, First Floor, Executive Business Centre,Main Double Road, FECHS,

E-11/2, Islamabad

INSTRUCTIONS FOR COMPLETION OF BID

The form should be typewritten in uppercase and completed clearly and accurately ensuring that all questions are answered. The numbers below correspond to item numbers on the registration form:

Section 1:

1. Full name of company.
2. Full street address.
3. Full mailing address (including P.O. Box, if any).
4. Telephone number, including correct country and area codes.
5. Fax number, including country and area codes.
6. Email address.
7. WWW Address.
8. Provide name of person (including title) or department to whom correspondence should be addressed.
9. Provide email address of contact person.
10. Full legal name of parent company, if any.
11. Please provide, on a separate sheet, if necessary, names and addresses of all subsidiaries & associates if any.
12. Please provide countries where the company has local offices or representation.
13. Please tick one box. If other; please specify.
14. Please tick one box. If other; please specify. If the company is a manufacturer of some products and a trader/agent of others which they do not manufacture, both boxes should be ticked.
15. Indicate the year in which the organization was established under the name shown in Item 1.
16. Indicate the total number of full-time personnel in the company.
17. Provide the license number under which the company is registered, or the State where it is registered.
18. Provide the VAT number or Tax I.D. of the company.
19. Please tick the boxes for which languages the company is able to provide technical documents.
Please specify other languages.
20. Please tick the boxes for which languages the company is able to work in. Please specify other languages.

Section 2:

21. Full name of bank.
22. Name of branch.
23. Address where branch is located.
24. Telephone number, including correct country and area codes.
25. Fax number, including country and area codes.
26. Number of the company account.

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27. Name in which the account is held (**important:** this should be the company name).
28. Currency of the account.
29. Swift code for the account.
International Bank Account Number (IBAN).
30. Should a routing be required for international payments, please provide full details of intermediate bank(s).

Section 3: (Documents to be submitted with Bids)

31. Pakistan Engineering Council Certificate (Validity)
32. NTN certificate
33. Statement of work
34. Company Key personal staff for this project
35. Work Plan for the construction of civil work
36. Construction Equipment list
37. Proof of Similar Project executed for last five years (List plus POs)
38. Project in Hand (List plus POs)
39. Financial Statement
40. Affidavit showing that the company is not involved in any litigation.
41. General Reputation (Provide the evidence of completion certificates of at least two previously completed projects of clients)

END