

The Head Office, People's Primary Healthcare Initiative, Balochistan. Admin Section Reference No. Dated: _____

Technical Proposal

People's Primary Healthcare Initiative Balochistan

Bidding Document for WASH facilities and Rooms Construction in various Basic Health Unit of Districts Chaghi, Killa Saifullah, Pishin and Quetta, Balochistan

Address: Peoples Primary Healthcare Initiative (PPHI) Balochistan House # 8-A, Jinnah Town Samungli Rad, Quetta-Pakistan.

> Phone: 081-2863620 Website: www.pphib.org

LETTER OF INVITATION FOR BIDS:

Sealed proposals are invited under the Peoples Primary HealthCare Initiative (PPHI-B) procurement rules, by the PPHI-B from Eligible Individuals/Firms/Constructors having expertise in Civil Works and Registered under Pakistan Engineering Council (PEC) under relevant code:

REQUIRED BIDDING INFORMATION	TO BE FILLED BY THE PEOPLES PRIMARY HEALTH CARE INITIATIVE (PPHI-B)			
DESIGNATION OF PROCUREMENT OFFICER	Manager Admin			
POSTAL ADDRESS OF THE PEOPLES PRIMARY HEALTH CARE INITIATIVE (PPHI-B)	PEOPLES PRIMARY HEALTH CARE INITIATIVE (PPHI-B) SAMUNGLI ROAD, QUETTA-PAKISTAN			
Phone Number & Fax Number	081-2863620 & 081-2863623			
E-MAIL PPHIBLN@GMAIL.COM ADDRESS & WEBSITE	https://www.pphib.org			
Method of Procurement	SINGLE STAGE - TWO ENVELOPE BIDDING PROCEDURE			
Issuance of Bidding Documents	The tender documents can be downloaded from the PPHI-B website: <u>http://pphib.org/</u>			
DEADLINE FOR SUBMISSION OF BIDS	Date: 04 July 2022 & Time 12:00 PM directly submitted to the Head Office, PPHI-Balochistan.			
OPENING OF TECHNICAL BIDS	Date: 04 July 2022 & Time <u>02:00 PM</u> at the Head Office of PPHI-Balochistan.			
Opening of Financial bids	As per advertisement			
BIDDING DOCUMENT FEE	AMOUNT: PKR. 2,000/- PAY ORDER IN THE NAME OF PPHI Balochistan			
Bid Security/Earnest Money	Amount: <u>2 %</u> of the quoted amount Manner of Payment: <u>Call Deposit/ Pay Order</u> in favor of <u>PPHI-B</u> Balochistan.			

ELIGIBILITY CRITERIA FOR BIDDERS:

S. No.	Bidders Eligibility Factor	Mandatory Requirement	Document Required
1	Registration with Income Tax and BRA	NTN/STRN Certificate AND on Active Tax payer list and registered with BRA	Copy of <u>NTN/STRN</u> AND duly verifiable <u>Active Tax Payer</u> <u>Certificate</u> from FBR website
2	Registration with Pakistan Engineering Council	Valid PEC Certificate	Copy of Valid PEC with relevant Civil Codes should be attached
		For Experienced (Old Firms):03successfullycompletedcomparable & similar assignments	Copy/ies of <u>Work Order</u> /s with relevant completion certificate/s or Inspection Report/s
3	Relevant Experience	For In-experienced (New Firms): MoU / JV or Agreement with a Firm fulfilling the above-mentioned criteria	Signed & stamped copy of <u>Agreement</u> in addition to <u>Supply</u> <u>orders</u> & <u>Inspection Report</u> of the experienced Firm
4	Financial Capacity (For Firms)	Turn Over of PKR. 05 Million for the past 3 years (For Firms)	Audited <u>Final Accounts</u> OR Annual Tax Return
5	Non-Blacklisting	Must not be presently black-listed by any Government Organization	Declaration of Non-blacklisting on <u>Non-Judicial Stamp</u> paper by the Bidder/Individual
6	Local presence (For Firms) The Bidder must have functional corporate/support office at Provincial level		Copy of <u>Tenancy agreement</u> or <u>ownership documents</u> of the office premises AND Copy of recently paid <u>utility Bill</u> (maximum 3 months old)
7	Technical HR	Technical HR with previous experience of similar assignments As required by the Peoples Primary Health Care Initiative (PPHI-B) in the Data-sheet	Detailed CVs of the HR/Individual along with PEC registration
8	Delivery time compliance	Must agree to serve the Contract within agreed time period after award of contract	Completion time must be <u>clearly</u> <u>specified</u> in the Technical Bid
9	Agreement with all the terms & conditions	Must unconditionally agree with all the instructions, terms & conditions specified in the bidding documents & contract agreement	<u>Signature & company seal on every</u> page of the bidding document.
10	Submission of Bidding Document Fee	As required by the Peoples Primary Health care Initiative (PPHI-B) in the Tender Notice	<u>Receipt</u> of in-time payment of Bidding document fee

NOTE: It is mandatory for the bidders to meet all the above-mentioned requirements of eligibility. In-case of not meeting any single requirement, the Bid shall be declared NON-RESPONSIVE

BIDDER'S INFORMATION: (To be filled-in by the Bidder)

1.	Name of company/Individual:
2.	Complete Postal Address:
3.	Tel No:4. Email address:
5.	Fax No:6. Mobile No:6.
7.	Authorized Representative's name & designation:
8.	Type of Business:
	(1) Sole Proprietorship
	(3) Corporation (Private Ltd.) \Box (4) Corporation (Public Ltd.) \Box
9.	National Tax Number& Date of issuance:
10	. Sales Tax Registration No. / BRA Registration No
11	. Bid Validity (Please specify in no. of days)
12	. Total Completion Time(In Days, Months please
spe	ecify)

DATA-SHEET OF THE ASSIGNMENT / SCOPE OF WORK

The objective of the below given Data-Sheet / Schedule of Requirements is to provide sufficient information to bidders to understand complete scope of this procurement such that no requirement of the Peoples Primary Healthcare Initiative (PPHI-B) is left un-mentioned here under.

S#	District	Name of BHUs	WASH Facilities construction	Construction of Rooms
1	Klla Saifullah	Loee Band	Public Toilets with water connection etc.	Construction of 1 extra Room.
2		Walang Haqdad	Public Toilets with water connection etc.	No
3	PISHIN	Mandozai	Public Toilets with water connection etc.	No
4		Hajiza Bala	Public Toilets with water connection etc.	No
5		Old pashtoonabad	Public Toilets with water connection etc.	No
6		New Pashtoonabad	No	1 Room construction for Labor Room
7	QUETTA	Nohsar	Public Toilets with water connection etc.	No
8		Pashtoonbagh	Public Toilets with water connection etc.	No
9		Ahmed Khanzai	No	for lab
10	Chaghi	Sargesha	Public Toilets with water connection etc.	

Note: All Contractors are advised to visit the site before quoting rates in BOQs of Tender Documents

Delivery Schedule & Requirements:

Place of Execution of Works is: Basic Health Unit of Districts Chaghi, Kila Saifulah, Pishin and Quetta as per the above list of BHUs.

INSTRUCTIONS FOR PREPARING TECHNICAL BID

These Instructions are being given for strict compliance by the Bidders. Failure to fulfill any instruction given here-under may result in dis-qualification of the Bid/s.

Proposals shall be prepared on following lines: -

- 1. Sealed Envelope containing the Technical Proposal should clearly state:
 - a. <u>"Name of Bidder "</u>
 - b. <u>"Name of Tender</u>"
 - c. <u>"TECHNICAL PROPOSAL"</u>
- 2. The portion of Technical Proposal of this bidding document duly filled, supported with Bidder's covering Letter and the technical Bid on Bidders Letter Head be attached as the Technical Proposal.
- 3. Technical Proposal shall be prepared keeping in view the specifications provided in the Data Sheet and the schedule of requirements or otherwise as placed demand further during the bidding process.
- 4. Following information should be attached/contained in the Technical Proposal:
 - a. Receipt of payment of <u>bidding Document Fee</u> May be in terms of Pay Order in favor of <u>PPHI BALOCHISTAN</u>
 - b. **<u>Completion time</u>**, which means; actual execution time for the titled Work.
 - c. Documentary <u>evidence of fulfillment of eligibility criteria</u> for Bidders as required by the Peoples Primary Healthcare Initiative, Balochistan. (PPHI-B).
 - d. Documentary evidence of <u>fulfillment of complete schedule of requirements as</u> <u>per evaluation criteria</u> including technical, administrative and service requirements of the Peoples Primary Healthcare Initiative, Balochistan (PPHI-B)
 - e. <u>Description of status</u> as Partnership / authorization from the Firm / authorized importer / distributor / manufacturer / retailer etc. (as the case may be) as required by the Peoples Primary Healthcare Initiative, Balochistan (PPHI-B) in the schedule of requirements.
 - f. <u>Defect Liability Period</u>: details. (As applicable) as required by the Peoples Primary Healthcare Initiative, Balochistan (PPHI-B) in the schedule of requirements as mentioned.
 - g. Every page of the **<u>Bid must be numbered, signed & stamped</u>** by the authorized representative.
- 5. Attachment of any document not demanded by the Peoples Primary Healthcare Initiative (PPHI-B) at instruction 4 of "Instruction for preparation of Technical Bid" is strictly prohibited.

<u>Evaluation Criteria</u>: Selection of the successful bidder shall be based on the Single Stage-Two Envelop <u>Method</u>

The procedure shall be applied as follows: -

1. <u>Bidders Eligibility Assessment.</u> Initial evaluation of the Technical proposals shall be carried-out by the **PROCUREMENT COMMITTEE**, as per the requirements of the eligibility criteria laid down under the heading of "Letter of Invitation for Bids – Eligibility Criteria for Bidders" in the following manner:

Diddore Fligibility Fostor	Poguiromont	Bidder 1	Bidder 2	Bidder 3
Bidders Eligibility Factor	Requirement	YES / NO	YES / NO	YES / NO
Registration with Income Tax (For Firms),BRA (if applicable)	Copy of NTN attached? BRA Certificate Copy?			
Registration with PEC	Copy of Valid PEC Certificate			
Relevant Experience	For Self-experienced / Old Firms/Individuals: 03 No. of Work Orders with relevant completion certificate or Inspection Report of successfully completed similar assignments attached? For In-experienced / New Firms/Individuals: Signed & stamped copy of MoU / JV or Agreement of support, with a Firm fulfilling the above-mentioned criteria duly attested by Notary Public attached?			
Financial Capacity (For Firms)	Annual Audit Financial Statement OR Annual Tax Returns to Clarify the Minimum turnover of PKR. 05 million for the past 3 years attached?			
Agreement with all the terms & conditions	Signature & company seal at every page of bidding document affixed?			
Delivery time	Is the quoted completion time within the stipulated time period?			

- i. Firm must score "YES" in all requirements of the eligibility criteria to be categorized as Eligible. "NO" to any requirement of the eligibility criteria, by any bidder shall render the Firm as Ineligible.
- ii. Subsequent upon said assessment, Bidders shall be categorized as:
 - 1. Eligible Bidders

- 2. Ineligible Bidders
- 2. <u>Return of Financial Proposals from Ineligible Bidders.</u> Proposals from Ineligible Bidders shall be declared "Non-Responsive", consequently shall **NOT** be accepted for any further evaluation:
 - i. Their Financial Proposals shall be returned without being opened.
 - ii. Their Bid security shall be released upon their written request.
- 3. <u>Component-wise Evaluation.</u> The Bids received from Eligible Bidders shall then be evaluated by the **TECHNICAL MEMBER / COMMITTEE OR THE PROCUREMENT COMMITTEE ITSELF** (If the required items are not technically complex) for conformance with the required technical qualification (which includes specification, schedule of requirements and all other administrative and legal requirements as stated in the Data-Sheet) on the basis of given criteria, in the following manner:

	Evaluation Criteria for the Work" _"							
S. #	Description	Weightage Rules & Formulas						
		(I) Ger	neral Experie	nce				
	Projects of similar nature and complexity Completed in last 3 years.	20		 20 marks are given if the contractor who has completed at least 4 projects of similar nature in last 03 years. The 05 marks will allocate to each similar nature project if the work order inspection report and completion report revised of the same project. 				
b)	Completion Certificates & Work Satisfactory Certificates	10		 2.5 Marks for Each Certificate of the relevant work order as mentioned in point (a) (attach certificates) 				
	Marks Assigned & Obtained for ral Experience	30						
(II) Pe	rsonnel Capabilities							

a)	B. Sc Engineers registered with Pakistan Engineering Council (PEC)	9	 Experience (9-Marks) 03 marks for each employee of B.SC Eng. and Have minimum 15 years of experience up to the 03 BSC eng.
b)	Associate Engineers(DAE)	6	Experience (6-Marks) : 03 of minimum marks for each employee on having experience of associate, egg having 07 years of experience up to maximum 02 DAE Egg.
Total Marks Assigned & Obtained for Personel Capabilities		15	

	(III)Financial Sou	ndness 8	k Certificates	
a)	Available Bank Credit Line	10	All these documents are completed if any if any failed to submit then will be non- illigible	 8 Marks will be given if the available bank credit line limit is equal to 05 Million. 06 Marks For limit less than 05 Million, For the limit more than 05 million 10 marks will be given
b)	Auditors report of the firm	05		 •05 marks will be given if auditors report of last two year is attached •03 marks will be given if auditors report of last 01 year is attached • If not attached zero marks
e)	Litigation History in which Decision has been given against the firm(s)	5		 In case the firm is involved in any litigation, no marks will be given and 5 points will be added in case affidavit of no litigation is attached
f)	Blacklisting from any agency.	5		 In case the firm is blacklisted, no Marks will be given and 5 points will be added in case affidavit by the company that it has not been black listed is attached.
Т	Total Weightage Allocated & Obtained for Personal Capability			
Total Marks of (I)General Experience+(II)Personal Capabilities+(III)financial soundness and certification		70		

NOTE: It is mandatory for the bidders to meet all the requirements of eligibility. In-case of not meeting any single requirement, the Bid shall be declared NON-RESPONSIVE.

<u>The eligible venders with responsive BIDs shall be finally evaluated/scored by following mentioned criteria,</u>

- (A) <u>Requirement compliance</u>
- (B) Technical Expertise and past experience

- i. Bids confirming to the required technical qualification score i-e 50% (after above three steps) will qualify for Financial Bid opening.
- ii. The Contract will be awarded to the lowest Financial Bidder after Technical Qualification.
- 4. <u>Return of Non-Responsive Proposals & preparation of Technical Evaluation Report.</u> Technical Proposals not conforming to the required technical, administrative or legal requirements shall be declared as "Non-Responsive" and consequently shall **NOT** be accepted for any further evaluation:
 - i. Their financial proposals shall be returned without being opened.
 - ii. Their Bid security shall be released upon their written request.
 - iii. Technical Evaluation Report shall be prepared duly signed by all the members of the Procurement Committee, giving **<u>REASONS</u>** for;
 - 1. Acceptance of the Eligible & Responsive Bid/s and.
 - 2. Rejection of the Ineligible &/OR Non-Responsive Bid/s.
 - iv. Technical Evaluation concludes at this stage.
- 5. <u>Financial Evaluation</u>. Financial Proposals of the Responsive Technical Proposals shall be publicly opened in the next meeting as specified in this document under the heading of "Letter of Invitation for Bid" Financial Comparative Statement / Evaluation Report of the "Responsive Proposals" shall be prepared by the **PROCUREMENT COMMITTEE** in the following manner:

FINANCIAL EVALUATION OF BIDS							
Item/s Name /	Quantitu	Responsive Bidder 1		Responsive Bidder 2		Responsive Bidder 3	
Model & description	Quantity	Unit	Total	Unit	Total	Unit	Total
description		Price	Price	Price	Price	Price	Price
Service 1							
Service 2							
Service 3							

- i. Subsequently, the prepared Financial Evaluation Report shall duly be signed by all the members of the Procurement Committee.
- ii. Comparatives of Financial will be prepared and signed by the procurement Committee in detail
- iii. If there is any discrepancy between Unit rate and total rate, the unit rate will always govern
- iv. If there is any discrepancy in tender documents clause and Work Order Clause, the work order Clause will always govern.

v. If there is any discrepancy between amount in words and amount in figures, the amount in words will always govern

6. Recommendation of Procurement Committee

After Technical Qualification, the contract will be awarded to the "Lowest Financially Evaluated bidder" with minimum quoted rates among all the Technical qualified Contractors.



Reference No. _____

Dated: _____

Financial Proposal

People's Primary Healthcare Initiative Balochistan

Bidding Document for WASH facilities and Rooms Construction in various Basic Health Unit of Districts Chaghi, Killa Saifullah, Pishin and Quetta, Balochistan

NAME OF BIDDER: _

(To be filled-in by the Bidder)

Address:Peoples Primary Healthcare Initiative (PPHI) Balochistan House# 8-A, Jinnah Town Samungli Racd, Quetta-Pakistan.

Phone: <u>081-2863620</u> Website: <u>www.pphib.org</u> Note: All Contractors are advised to visit the site before quoting rates in BOQs of Tender Documents

Delivery Schedule & Requirements:

Place of Execution of Works is: Basic Health Unit of Districts Chaghi, Kila Saifulah, Pishin and Quetta as per the above list of BHUs.

1.	Name of company:
2.	Complete Postal Address:
3.	Tel No:4. Email address:
5.	Fax No:6. Mobile No:
-	7. Authorized Representative's name & designation:
8.	Type of Business: (1) Sole Proprietorship □ (2) Partnership □
	 (1) Sole Proprietorship (2) Partnership (3) Corporation (Private Ltd.) (4) Corporation (Public Ltd)
9.	National Tax Number& Date of issuance:
	. Sales Tax Registration No. / BRA Registration No
12	. Bid Validity: (Please specify in No. of Days)
13	. Total Bid Value: (In Pakistani Rupees)

INSTRUCTIONS FOR PREPARING FINANCIAL PROPOSAL

These Instructions are being given for strict compliance by the Bidders. Failure to fulfill any instruction given here-under may result in disqualification of the Bid/s.

Financial Proposals shall be prepared on following lines: -

- 1. Sealed Envelope containing the Financial Proposal should clearly state:
 - a. <u>"Name of Bidder "</u>
 - b. <u>"Name of Tender</u>"
 - c. <u>"Financial Proposal"</u>
- 2. The portion of Financial Proposal of this bidding document duly filled, supported with Bidder's covering Letter be attached as the Financial Proposal of the bidder
- 3. Following information should be attached/contained in the Financial proposal:
 - a. Original Bid Security (If required by the Peoples Primary Health Initiative (PPHI-B))
 - b. Taxes must be included along-with the price of each item

Α	В	C	D	E		F			
S. No.	ltem Name	Quantity	Unit Price	BRA Amount	BRA %age	Total Price (Including Taxes)			
А	В	С	СхD			(C x D) + E = F			
1									
2									
3									
4									
	Total								

c. Financial Bid shall be prepared on the Bidders Letter Head in the following format:

- 4. Offer must be quoted on TCA (Total Cost of Acquisition) basis at the risk & cost of the bidder. This means:
 - i. ALL costs (including duties, taxes & other Govt. payables) incurred up-to delivery at the designated location of the Peoples Primary Health Initiative (PPHI-B)
 - ii. Complete services as required in the schedule of requirements of this bidding document
 - iii. Cost including fixation, assembling, dismantling etc. (As & where applicable)
- 5. BST/GST Taxes must be included along-with the price of each item/components/services
- In-case of any Tax exemptions, exemption certificate from the concerned Tax Office / Regional Tax Office pertaining particularly to this case may be provided; otherwise taxes shall be deducted as per Government Policy / Rules
- 7. Every page of the Bid must be numbered, signed & stamped by the authorized representative.

TERMS AND CONDITIONS:

- Completion time may be clearly specified. Where completion time shall mean; time consumed execution of required services to the designated location of Peoples Primary Health Initiative (PPHI-B), including but not limited to time required for development of Performa/forms and training (if needed) (Complete delivery as per the schedule of requirements services detailed in the Data-Sheet)
- 2. Maximum completion time for the assignment is **15 Days** from the date of work Order
- 3. Tenders must be quoted in Pakistani Rupees (PKR).
- 4. Tax Liability:
 - i. Complete Tax liability is to be borne by the Vendor/individual
 - ii. Quoted prices shall be **inclusive of all applicable Taxes with maintaining of %age of BRA/GST**, be filled service-wise as per the afore-mentioned format at Para-2 and may not be applied to the sub-total of the package.
 - iii. In-case of any Tax exemptions, exemption certificate from the concerned Tax Office / Regional Tax Office pertaining particularly to this case may be provided; otherwise taxes shall be deducted as per Government Policy / Rules.
- 5. Validity of the bid would be at-least 45 days (to be specified by the Peoples Primary Health Initiative (PPHI-B)/ office) from the date of Tender opening
- 6. Financial Bids must be accompanied with Bid Security (for firms) in the form of Bank Guarantee or Deposit at Call from a scheduled bank @ 2% of qouted bid value favoring the PPHI Balochistan.
- 7. In case of late execution of required works, the bidder may be blacklisted and late delivery penalty (Liquidated Damages) shall be imposed at the rate of 0.05% (of the value of items delivered late) per day, up to a maximum of 10% of the Contract Value.
- 8. The services, as per the work Order, must be executed by the authorized HR (technical) at the time of execution of work at Peoples Primary Health Initiative (PPHI-B)/ designated Office.
- 9. Bid Security of successful bidder/s shall be released upon submission of Performance Security, Otherwise Bid Security/CDR may be retained until 30% completion of work
- 10. Bid Security of unsuccessful bidder/s shall be released within thirty days from the date of award of contract to the successful bidder/s.
- 11. Tender will be awarded to the highest scored bidder in financial evaluation.
- 12. Payment release is subject to satisfactory sign off by the joint team comprising of:
 - i. The Purchase Committee/Engineers of Peoples Primary Health Initiative (PPHI-B)
 - ii. Authorized representative of the Vendor (To be clearly specified in the Tender Document)

CURRENCY & BID VALIDITY

• Pak Rupees & 45 days

DECLARATION BY THE BIDDER

I solemnly undertake that:

- a. Having read, understood & made myself aware of all the Terms & conditions mentioned in this Bidding Document & the Rules, Regulations & Policies of the Government of Balochistan, governing the procurement & financial matters, <u>AGREE, ACCEPT &</u> <u>UNDETAKE TO ABIDE BY THE SAME.</u>
- b. The information provided in this form is correct to the best of my knowledge & in the event of change; details will be provided as soon as possible

Name & Designation _____

Signature _____ Date _____

Company stamp_____

Bill of Quantities for the Provision of WASH facilities and construction of rooms in the <u>mentioned BHUs</u>

	1. BHU Sargesha in District Chaghi								
S#	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)				
	[H] Wash Facilities	-							
1	PPRC pipes works								
	Providing, laying, cutting jointing, testing and disinfecting PPRC Pipe of 25mm dia, sand valves etc. including all fittings, connections and jointing material.	250	ft						
2	Wash Basin								
	Providing and fixing approved quality fixtures wash basin 24" (610 mm) ICL Futura make	1	Each						
3	Water Tank Cover								
	Providing and fixing 16 gauge Galvanized Iron hot dipped water tank cover complete in all respect as per directions of the Engineer	4	Sft						
4	Pillar Cock Double Way								
	Providing and fitting Double way superior quality C.P. or brass oxidized 1/2" (12mm) swan neck pillar cock (tap) of approved make.	1	Each						
5	PVC Pipes								
	Providing, laying, cutting, jointing, testing and disinfecting PVC pipes of 3" dia complete in all respects	20	Rft						
6	Plaster with Marble chips of UGWT								
	Rough Plaster of brick walls in patches in cement sand mortar 1:4 including curing and than applying Chips plaster having ratio 1:1 on rough plaster complete in all respect including curing for 14 days as directed by the Engineer	298	SFT						
7	Electric Motor with Pump								
	Supply and install 1 HP Electric Motor with copper widening with pump including all accessories	1	Nos.						
	Sub Total of Wash Facilities								

	2. BHU Old Pashtoonabad District	t Quetta	a		
S#	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	Wash Facilities				
1	PPRC pipes works				
	Providing, laying, cutting jointing, testing and disinfecting PPRC Pipe of 25mm dia, sand valves etc. including all fittings, connections and jointing material.	275	ft		
2	Wash Basins				
	Providing and fixing export quality glazed earthen ware wash basin of 24"(610mm) manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, 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.	2	No		
3	PVC Pipes				
	Providing, laying, cutting, jointing, testing and disinfecting PVC pipes of 3" dia complete in all respects	25	Rft		
4	Electric Motor with Pump				
	Supply and install 1 HP Electric Motor with copper windening with pump including all accessories	1	Nos.		
5	Doors' Adjustment:				
	Re-adjustment of existing wooden doors of buildings and baths of Stores/Lab. block i/c cutting, rubbing , installation of locks (If required) etc as required after installation of floor tiles, complete in all respect, as directed by Engineer.	2	Nos.		
6	Indian Water Closet				
	Supply and fix Orrisa pattern glazed earthenware Indian W/C i/c SS hockey pipe, P-trap, Internal uPVC/PPRC work, nuts and bolts, connection with water source and Sewerage Line/Septic Tank, removal of old WC/fixtures/fittings etc complete in all respects and as approved by the Engineer.	1	Nos		
7	Dado Tiles				
	Providing and laying terrazzo dado/ skirting 7/8" (22mm) thick comprising 3/8" (9mm) thick topping 1:2 (one grey cement & two marble chips) in ground floor over 1/2" (13mm) thick cement sand mortar base 1:4 with grinding, rubbing, polishing & curing.	214	Sft		
	Sub Total of Wash Facilities				

	3. BHU New Pashtoonabad Distri	ct Quet	ta		
S#	ITEM DESCRIPTION	QTY.	UNI T	RATE (Rs.)	AMOUNT (Rs.)
	Room Construction				
1	Excavation				
	Excavation in open cutting for sewers and manholes as shown in drawings, dressing to correct sections and dimensions according to templates and levels and removing surface water in all types of soil except rock	222	CFT		
2	Lean Concrete (1:4:8)				
	Providing/laying plain cement concrete (1:4:8) using stone aggregate 1" down gauge and local sand (Where required) i/c curing, consolidating by ramming to full compaction, Complete in all respects as directed by the Engineer.	20	Cft		
3	Concrete (1:2:4)				
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing				
	Plinth Beam	34	CFT		
	Lintel Beam	34	CFT		
	Roof Screed	60	CFT		
	Columns	25	CFT		
4	Damp Proof Course				
	Providing and laying 1" (25mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal cost of water proofing agent will be paid separately	30	Sft		
5	Steel Reinforcement for column, Plinth Beam , slab & Lintel Beam				
	Providing, fabricating and laying deformed steel reinforcement for all kinds of R.C.C. work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete space blocks or M.S chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft.) height(fy =	723	Kg		

	60 ksi) complete in all respect as directed by Engineer/incharge.			
6	Brick Masonry			
	Providing and laying first class burnt brick masonry including surface preparation, raking out joints and curing of surface drains in 3/8" (9.5 mm) joints of required thickness.	385	CFT	
	Plaster			
	Plastering in patches in cement sand mortar 1:4 including curing and scraping old damaged portions in regular shape and removal of rubbish from the site in ground floor as directed by the Engineer	580	SFT	
7	Filling			
	Making earthen embankment with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the bank within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m). (Excluding the royalty of Earth, Compaction and its carriage)	247	Cft	
8	Compaction of Earthwork			
	Compaction of earthen embankments to full depth and width below sub-grade level by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means. The subgrade embankments shall be compacted to at least 95% modified AASHTO maximum dry density for their full depth and width.	247	Cft	
9	Flooring			
	Providing and laying 1:2:4 cement concrete floor 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.	99	SFT	
10	Glazed Tiles			
	Providing and Laying colored glazed tiles 24"x24" of approved quality & shade on floor of verandah or wherever required, on mortar bed,i/c style nound and filling completed in all aspects as per specifications or as directed by the engineer incharge.	99	Sft	
11	Wiring			
	Wiring for Lights/Fan Points: Wiring of Lights/Fan Points, Light Plugs and Power Plug (15A) from Distribution Box to switch Board and from Switch Board to point i/c appropriate sized cable/Wire, PVC duct, installation, fixing, commissioning, removal of	12	poin ts	

	old fitting wiring etc. complete in all respects as per			I	I
	direction of Engineer. (Fast/newage or equivalent)				
12	Aluminum Works:				
	Providing & fixing all types of glazed aluminum (1.6 mm)windows & doors of anodized color (as Approved) with aluminum wire jali gauge 24 SWG, 12x12 meshes per 25x 25 mm section using deluxe sections of Pakistan Cables/Chawala/Prime or equivalent i/c imported 5 mm mercury tinted glass having frame size of 100x20 mm and leaf frame sections of 50x20mm including 4no. of mounting brackets(150x50x2mm) and 4 no. of side wall T-brackets(50x50x175mm) hold fast in 1:2:4 PCC, with rubber gasket using approved standard latches, locking arrangement , Handles, Tower Bolts ,door closers, sealing the spaces with silicon compound as per drawings, technical provisions and etc as directed by Engineer.(Main doors, side windows)	20	Sft		
13	Wooden Doors				
	Providing and fixing Shisham wood 3 ply, 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved brass hinges, tower bolts as required.	24	Sft		
14	Concrete for stairs and Ramps etc.				
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing	12	Cft		
15	Weather Resistant Coat				
	Applying 2 coats of weather resistant paint coating such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris	198	Sft		
16	Paint Works				
	Providing and applying 3 Coats Plastic Emulsion Paint complete in all aspects as per the desire of engineer incharge	459	Sft		
17	Ceiling Fan				
	Supply and Installation of Fan 56" AC/DC (Deluxe) of Superior quality aluminum alloy construction, Energy efficient Electrical Steel Sheet and 99.9% Pure Copper Wire, "E" grade varnish insulation to protect	1	Nos.		

	from electric shock and voltage fluctuation, Aerodynamically designed blades for maximum air delivery, High quality paint for superior finishing, Packed in strong corrugated cartons with protective thermophore. with GFC./PAK/Royal complete in all respect. including cost of Dimmer and making all necessary arrangements etc complete in all respects as per direction/satisfaction of Engineer.			
18	Energy Saver Electrical Bulbs			
	Supply and install Energy Saver Electrical Bulbs of 25 W Philips Energy Saver with plastic holders complete in all respect as per directions of the Engineer	2	No.	
	Sub Total of One Rooms Construction [F]			

	4. BHU Nohsar District Que	tta			
S#	ITEM DESCRIPTION	QTY.	UNI T	RATE (Rest.)	AMOUNT (Rest.)
	Wash Facilities				
	Construction of New Washroom 6' x 8.5' + Re	epair of	existir	ng Wash	room
1	Excavation				
	Excavation in open cutting for sewers and manholes as shown in drawings, dressing to correct sections and dimensions according to templates and levels and removing surface water in all types of soil except rock	146	CFT		
2	Lean Concrete (1:4:8)				
	Providing/laying plain cement concrete (1:4:8) using stone aggregate 1" down gauge and local sand (Where required) i/c curing, consolidating by ramming to full compaction, Complete in all respects as directed by the Engineer.	24	СТ		
3	Concrete (1:2:4)				
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing				
	Plinth Beam	14	CFT		
	Lintel Beam	14	CFT		
	Roof Screed	10	CFT		
	Columns	20	CFT		
4	Damp Proof Course				

	Providing and laying 1" (25mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal cost of water proofing agent will be paid separately	18	Sift	
5	Steel Reinforcement for Plinth & Lintel Beam			
	Providing, fabricating and laying deformed steel reinforcement for all kinds of R.C.C. work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete space blocks or M.S chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft.) height(fee = 60 ski) complete in all respect as directed by Engineer/in charge.	354	Kg	
6	Brick Masonry			
	Providing and laying first class burnt brick masonry including surface preparation, raking out joints and curing of surface drains in 3/8" (9.5 mm) joints of required thickness.	220	CFT	
7	Plaster			
	Plastering in patches in cement sand mortar 1:4 including curing and scraping old damaged portions in regular shape and removal of rubbish from the site in ground floor as directed by the Engineer	522	SFT	
8	Filling			
	Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m).	66	СТ	
9	Compaction of Earthwork			
	Compaction of newly filled soil to full depth and width by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means.	66	СТ	
10	Dado Tiles			
	Providing and laying terrazzo dado/ skirting 7/8" (22mm) thick comprising 3/8" (9mm) thick topping 1:2 (one grey cement & two marble chips) in ground floor over 1/2" (13mm) thick cement sand mortar base 1:4 with grinding, rubbing, polishing & curing.	270	Sift	
11	Paint Works			

	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.)	996	Sift		
12	MS Single Leaf Doors with Stainless steel Frame				
	Providing and fixing hot dipped Galvanized single leaf steel door with 2" x 2" x 1/4" frame fully paneled with 16 gauge (1.59mm) G.I. sheet with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	42	Sift		
13	Indian Water Closet				
	Supply and fix Orrisa pattern glazed earthenware Indian W/C i/c Flush tank SS hockey pipe, P-trap, Internal uPVC/PPRC work, nuts and bolts, connection with water source and Sewerage Line/Septic Tank, removal of old WC/fixtures/fittings etc. complete in all respects and as approved by the Engineer.	2	Nos		
14	LDPE Water Tank				
	Providing and fixing 300 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos		
15	PPRC pipes works				
	Providing, laying, cutting jointing, testing and disinfecting PPRC Pipe of 20mm dia, sand valves etc. including all fittings, connections and jointing material.	152	ft		
16	Pillar Cock Double Way				
	Providing and fitting Double way superior quality C.P. or brass oxidized 1/2" (12mm) swan neck pillar cock (tap) of approved make.	2	Nos.		
17	C.P Bib Cocks				
	Providing and fixing 3/4 "(20mm) superior quality C.P. bib cock of approved make.	6	Nos.		
18	Wash Basin				
	Providing and fixing approved quality fixtures wash basin 24" (610 mm) ICL Futura make with stop cocks and flexible pipe to the soak pit complete in all respect as per directions of the Engineer.	2	Eac h		
19	Ventilator				
	Considering a fully glazed ventilator 1'x1' with steel wire mesh with wooden frame complete in all respect as per directions of the Engineer .	1	No.		
20	Energy Saver Electrical Bulbs				

	Supply and install Energy Saver Electrical Bulbs of 25 W Philips Energy Saver with plastic holders complete in all respect as per directions of the Engineer	2	No.	
21	Wiring for Lights			
	Wiring of Lights/Fan Points, Light Plugs and Power Plug (15A) from Distribution Box to switch Board and from Switch Board to point i/c appropriate sized cable/Wire, PVC duct , installation, fixing , commissioning , removal of old fitting wiring etc. complete in all respects as per direction of Engineer. (Fast/newage or equivalent)	6	poin ts	
	Sub Total of Wash facilities [E]			

	5. BHU Ahmed Khanzai in Distric	t Quett	а		
S#	ITEM DESCRIPTION	QTY.	UNI T	RATE (Rest.)	AMOUNT (Rest.)
	[C]Labor Room				
1	Wooden Partition with Door				
	Providing and fixing wooden partition fully flushed with hard board 5/16" (8mm) thick on one face fixed on First class deodar wood frame 3"x1.25" (75mmx32mm) at spacing not exceeding 24" (600mm) horizontal and 18" (450mm) vertical including necessary wooden beading as required.	105	Sft		
2	Repair of Gas Pipes Leakage				
	Repair of gas pipes leakage including Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe 3/4" (20 mm inner dia) ILL make or equivalent gas line including the cost of jointing material.	1	LS		
3	Sewerage Rectification				
	Dismantling of Floor for Installation of new PVC pipes for new sewage line of Wash basins including installation of existing washbasins including Flooring , Tiling, complete in all respect as per directions of engineer In charge.	1	LS		
4	Wooden Doors				
	Providing and fixing teak wood 3 ply 1.5" (38 mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over partal wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved iron hinges, tower bolts as required	36	Sft		

5	Wiring for Lights			
	Wiring of Lights/Fan Points, Light Plugs and Power Plug (15A) from Distribution Box to switch Board and from Switch Board to point i/c appropriate sized cable/Wire, PVC duct, installation, fixing , commissioning , removal of old fitting wiring etc. complete in all respects as per direction of Engineer. (Fast/newage or equivalent)	12	poin ts	
6	6 Gang power Plug Switches			
	Supply and install 6-gang, 5 Amp, 250 Volt, Plate type molded Clipsal/Schneider or equivalent imported switch including appropriate size plastic box to be fixed recessed in wall.	4	No.	
	Sub Total of Labor Room Works[C]			

	6. BHU Walang Haqdad in Dist	rict Pish	in		
S#	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rest.)	AMOUNT (Rest.)
	[F] Wash Facilities				
	Construction of Public Toilet Male & Fem	ale Se	parately	5' x 6'	r
1	Excavation				
	Excavation in open cutting for sewers and manholes as shown in drawings, dressing to correct sections and dimensions according to templates and levels and removing surface water in all types of soil except rock	264	CFT		
2	Lean Concrete (1:4:8)				
	Providing/laying plain cement concrete (1:4:8) using stone aggregate 1" down gauge and local sand (Where required) i/c curing, consolidating by ramming to full compaction, Complete in all respects as directed by the Engineer.	44	Cft		
3	Concrete (1:2:4)				
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing				
	Plinth Beam	25	CFT		
	Lintel Beam	25	CFT		
	Roof Screed	18	CFT		
4	Damp Proof Course				

	Providing and laying 1" (25mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal cost of water proofing agent will be paid separately	34	Sft	
5	Steel Reinforcement for Plinth & Lintel Beam			
6	Providing, fabricating and laying deformed steel reinforcement for all kinds of R.C.C. work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete space blocks or M.S chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft.) height(fy = 60 ksi) complete in all respect as directed by Engineer/in charge. Brick Masonry	188	Kg	
	Providing and laying first class burnt brick masonry including surface preparation, raking out joints and curing of surface drains in 3/8" (9.5 mm) joints of required thickness.	396	CFT	
7	Plaster			
	Plastering in patches in cement sand mortar 1:4 including curing and scraping old damaged portions in regular shape and removal of rubbish from the site in ground floor as directed by the Engineer	785	SFT	
8	T irons			
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position.	98	Kg	
9	Brick Tiles			
	Providing and laying first class burnt brick tile roofing laid in 1 : 6 cement sand mortar including 1 : 2 cement sand pointing underside of tiles including curing for Tee iron/girder roof (Cost of Tee iron/ girder not included)	60	Sft	
10	Filling			
	Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m).	120	Cft	

Compaction of newly filled soil to full depth and width by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means.120CftI2Flooring120CftProviding and laying 1:2:4 cement concrete floor 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.60SFTI3Dado Tiles12Providing and laying terrazzo dado/ skirting 7/8" (22mm) thick comprising 3/8" (9mm) thick topping 1:2 (one grey cement & two marble chips) in ground floor over 1/2" (13mm) thick cement sand mortar base 1:4 with grinding, rubbing, polishing & curing.280Sft14Paint Works14Paint Works120120120	
Providing and laying 1:2:4 cement concrete floor 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.60SFT 13 Dado Tiles909090Providing and laying terrazzo dado/ skirting 7/8" (22mm) thick comprising 3/8" (9mm) thick topping 1:2 (one grey cement & two marble chips) in ground floor over 1/2" (13mm) thick cement sand mortar base 1:4 with grinding, rubbing, polishing & curing.280Sft	
(75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.60SFT 13 Dado Tiles Image: Construct of the second sec	
Providing and laying terrazzo dado/ skirting 7/8" (22mm) thick comprising 3/8" (9mm) thick topping 1:2 (one grey cement & two marble chips) in ground floor over 1/2" (13mm) thick cement sand mortar base 1:4 with grinding, rubbing, polishing & curing.	
(22mm) thick comprising 3/8" (9mm) thick topping 1:2 (one grey cement & two marble chips) in ground floor over 1/2" (13mm) thick cement sand mortar base 1:4 with grinding, rubbing, polishing & curing.Sft	
14 Paint Works	-
Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m)	
15 MS Single Leaf Doors with Stainless steel Frame	
Providing and fixing hot dipped Galvanized single leaf steel door with 2" x 2" x 1/4" frame fully paneled with 16 gauge (1.59mm) G.I. sheet with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	
16 Indian Water Closet	
Supply and fix Orrisa pattern glazed earthenware Indian W/C i/c SS hockey pipe, P-trap, Internal uPVC/PPRC work, nuts and bolts, connection with water source and Sewerage Line/Septic Tank, removal of old WC/fixtures/fittings etc. complete in all respects and as approved by the Engineer.2Nos	
17 LDPE Water Tank	
Providing and fixing 200 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any 1 Nos floor	
18 PPRC pipes works	

	Providing,laying,cutting jointing, testing and disinfecting PPRC Pipe of 20mm dia, sand valves etc. including all fittings, connections and jointing material.	131	ft	
19	Pillar Cock Double Way			
	Providing and fitting Double way superior quality C.P. or brass oxidized 1/2" (12mm) swan neck pillar cock (tap) of approved make.	2	Nos.	
20	C.P Bib Cocks			
	Providing and fixing 3/4 "(20mm)superior quality C.P. bib cock of approved make.	4	Nos.	
21	Wash Basin			
	Providing and fixing approved quality fixtures wash basin 24" (610 mm) ICL Futura make with stop cocks and flexible pipe to the soak pit complete in all respect as per directions of the Engineer.	2	Each	
22	Ventilator			
	Considering a fully glazed ventilator 1'x1' with steel wire mesh with wooden frame complete in all respect as per directions of the Engineer.	2	No.	
23	Soak Pit			
	Providing and Construction of Soak Pit having diameter 3' with depth 30', inner filled with Brick ballast/stone ballast having RCC top, complete in all respects as per drawings and as per direction of Engineer.	1	No	
24	Doors			
	Providing and fixing Shisham wood 3 ply, 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved brass hinges, tower bolts as required.	38	Sft	
25	Energy Saver Electrical Bulbs			
	Supply and install Energy Saver Electrical Bulbs of 25 W Philips Energy Saver with plastic holders complete in all respect as per directions of the Engineer	2	No.	
26	Wiring for Lights			
	Wiring of Lights/Fan Points, Light Plugs and Power Plug (15A) from Distribution Box to switch Board and from Switch Board to point i/c appropriate sized cable/Wire, PVC duct , installation, fixing , commissioning , removal of old fitting wiring etc. complete in all respects as per direction of Engineer. (Fast/newage or equivalent)	6	points	

Total of Wash Facilities [F]				
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	7. BHU Mandozai in District Pishin					
S#	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rest.)	AMOUNT (Rest.)	
	[F] Wash Facilities					
	Construction of Public Toilet Male & Fe	male S	eparate	ly 5' x 6'		
1	Excavation					
	Excavation in open cutting for sewers and manholes as shown in drawings, dressing to correct sections and dimensions according to templates and levels and removing surface water in all types of soil except rock	264	CFT			
2	Lean Concrete (1:4:8)					
	Providing/laying plain cement concrete (1:4:8) using stone aggregate 1" down gauge and local sand (Where required) i/c curing, consolidating by ramming to full compaction, Complete in all respects as directed by the Engineer.	44	Cft			
3	Concrete (1:2:4)					
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing					
	Plinth Beam	25	CFT			
	Lintel Beam	25	CFT			
	Roof Screed	18	CFT			
4	Damp Proof Course					
	Providing and laying 1" (25mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal cost of water proofing agent will be paid separately	34	Sft			
5	Steel Reinforcement for Plinth & Lintel Beam					
	Providing, fabricating and laying deformed steel reinforcement for all kinds of R.C.C. work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete space blocks or M.S chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft.) height(fy =	188	Kg			

	60 ksi) complete in all respect as directed			
	by Engineer/incharge.			
6	Brick Masonry			
	Providing and laying first class burnt brick masonry including surface preparation, raking out joints and curing of surface drains in 3/8" (9.5 mm) joints of required thickness.	396	CFT	
7	Plaster			
	Plastering in patches in cement sand mortar 1:4 including curing and scraping old damaged portions in regular shape and removal of rubbish from the site in ground floor as directed by the Engineer	785	SFT	
8	T irons			
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position.	98	Kg	
9	Brick Tiles			
	Providing and laying first class burnt brick tile roofing laid in 1 : 6 cement sand mortar including 1 : 2 cement sand pointing underside of tiles including curing for Tee iron/girder roof (Cost of Tee iron/ girder not included)	60	Sft	
10	Filling			
10	Filling Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m).	120	Cft	
10	Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft.	120	Cft	
	Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m).	120	Cft Cft	
	Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m). Compaction of Earthwork Compaction of newly filled soil to full depth and width by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content			
11	Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m). Compaction of Earthwork Compaction of newly filled soil to full depth and width by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means. Flooring Providing and laying 1:2:4 cement concrete floor 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.			
11	 Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m). Compaction of Earthwork Compaction of newly filled soil to full depth and width by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means. Flooring Providing and laying 1:2:4 cement concrete floor 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing. Dado Tiles 	120	Cft	
11 12	Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m). Compaction of Earthwork Compaction of newly filled soil to full depth and width by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means. Flooring Providing and laying 1:2:4 cement concrete floor 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.	120	Cft	

	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m)	785	Sft		
15	MS Single Leaf Doors with Stainless steel Frame				
	Providing and fixing hot dipped Galvanized single leaf steel door with 2" x 2" x 1/4" frame fully paneled with 16 gauge (1.59mm) G.I. sheet with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	34	Sft		
16	Indian Water Closet				
	Supply and fix Orrisa pattern glazed earthenware Indian W/C i/c SS hockey pipe, P-trap, Internal uPVC/PPRC work, nuts and bolts, connection with water source and Sewerage Line/Septic Tank, removal of old WC/fixtures/fittings etc complete in all respects and as approved by the Engineer.	2	Nos		
17	LDPE Water Tank				
	Providing and fixing 200 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos		
18	PPRC pipes works				
	Providing,laying,cutting jointing, testing and disinfecting PPRC Pipe of 20mm dia, sand valves etc. including all fittings, connections and jointing material.	131	ft		
19	Pillar Cock Double Way				
	Providing and fitting Double way superior quality C.P. or brass oxidized 1/2" (12mm) swan neck pillar cock (tap) of approved make.	2	Nos.		
20	C.P Bib Cocks				
	Providing and fixing 3/4 "(20mm)superior quality C.P. bib cock of approved make.	4	Nos.		
21	Wash Basin				
	Providing and fixing approved quality fixtures wash basin 24" (610 mm) ICL Futura make with stop cocks and flexible pipe to the soak pit complete in all respect as per directions of the Engineer.	2	Each		
22	Ventilator				
	Considering a fully glazed ventilator 1'x1' with steel wire mesh with wooden frame complete in all respect as per directions of the Engineer .	2	No.		
23	Soak Pit				

	Providing and Construction of Soak Pit having diameter 3' with depth 30', inner filled with Brick ballast/stone ballast having RCC top, complete in all respects as per drawings and as per direction of Engineer.	1	No	
24	Doors			
	Providing and fixing Shisham wood 3 ply, 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved brass hinges, tower bolts as required.	38	Sft	
25	Energy Saver Electrical Bulbs			
	Supply and install Energy Saver Electrical Bulbs of 25 W Philips Energy Saver with plastic holders complete in all respect as per directions of the Engineer	2	No.	
26	Wiring for Lights			
	Wiring of Lights/Fan Points, Light Plugs and Power Plug (15A) from Distribution Box to switch Board and from Switch Board to point i/c appropriate sized cable/Wire, PVC duct installation, fixing , commissioning , removal of old fitting wiring etc. complete in all respects as per direction of Engineer. (Fast/newage or equivalent)	6	points	
	Sub Total of Male and Female Toilets [C]			

	8. BHU Hajiza Bala in District Pishin					
S#	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rest.)	AMOUNT (Rest.)	
	[H] Construction of Washroom	6.5 ' x	7.5'			
1	Excavation					
	Excavation in open cutting for sewers and manholes as shown in drawings, dressing to correct sections and dimensions according to templates and levels and removing surface water in all types of soil except rock	146	CFT			
2	Lean Concrete (1:4:8)					
	Providing/laying plain cement concrete (1:4:8) using stone aggregate 1" down gauge and local sand (Where required) i/c curing, consolidating by ramming to full compaction, Complete in all respects as directed by the Engineer.	24	Cft			
3	Concrete (1:2:4)					

	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing Plinth Beam	14	CFT	
	Lintel Beam	14	CFT	
	Roof Screed	10	CFT	
	Columns	20	CFT	
4	Damp Proof Course			
	Providing and laying 1" (25mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal cost of water proofing agent will be paid separately	18	Sft	
5	Steel Reinforcement for Plinth & Lintel Beam			
	Providing, fabricating and laying deformed steel reinforcement for all kinds of R.C.C. work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete space blocks or M.S chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft.) height(fy = 60 ksi) complete in all respect as directed by Engineer/incharge.	354	Kg	
6	Brick Masonry			
	Providing and laying first class burnt brick masonry including surface preparation, raking out joints and curing of surface drains in 3/8" (9.5 mm) joints of required thickness.	198	CFT	
7	Plaster			
	Plastering in patches in cement sand mortar 1:4 including curing and scraping old damaged portions in regular shape and removal of rubbish from the site in ground floor as directed by the Engineer	472	SFT	
8	Filling			
	Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m).	66	Cft	
9	Compaction of Earthwork			

10	Compaction of newly filled soil to full depth and width by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means. Dado Tiles	66	Cft	
10				
	Providing and laying terrazzo dado/ skirting 7/8" (22mm) thick comprising 3/8" (9mm) thick topping 1:2 (one grey cement & two marble chips) in ground floor over 1/2" (13mm) thick cement sand mortar base 1:4 with grinding, rubbing, polishing & curing.	188	Sft	
11	Paint Works			
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m)	256	Sft	
12	MS Single Leaf Doors with Stainless steel Frame			
	Providing and fixing hot dipped Galvanized single leaf steel door with 2" x 2" x 1/4" frame fully paneled with 16 gauge (1.59mm) G.I. sheet with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	18	Sft	
13	Indian Water Closet			
	Supply and fix Orrisa pattern glazed earthenware Indian W/C i/c Flush tank SS hockey pipe, P-trap, Internal uPVC/PPRC work, nuts and bolts, connection with water source and Sewerage Line/Septic Tank, removal of old WC/fixtures/fittings etc complete in all respects and as approved by the Engineer.	1	Nos	
14	LDPE Water Tank			
	Providing and fixing 300 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos	
15	PPRC pipes works			
	Providing,laying,cutting jointing, testing and disinfecting PPRC Pipe of 20mm dia, sand valves etc. including all fittings, connections and jointing material.	56	ft	
16	Pillar Cock Double Way			

	Providing and fitting Double way superior quality C.P. or brass oxidized 1/2" (12mm) swan neck pillar cock (tap) of approved make.	1	Nos.	
17	C.P Bib Cocks			
	Providing and fixing 3/4 "(20mm)superior quality C.P. bib cock of approved make.	3	Nos.	
18	Wash Basin			
	Providing and fixing approved quality fixtures wash basin 24" (610 mm) ICL Futura make with stop cocks and flexible pipe to the soak pit complete in all respect as per directions of the Engineer.	1	Each	
19	Ventilator			
	Considering a fully glazed ventilator 1'x1' with steel wire mesh with wooden frame complete in all respect as per directions of the Engineer .	1	No.	
20	Energy Saver Electrical Bulbs			
	Supply and install Energy Saver Electrical Bulbs of 25 W Philips Energy Saver with plastic holders complete in all respect as per directions of the Engineer	1	No.	
21	Wiring for Lights			
	Wiring of Lights/Fan Points, Light Plugs and Power Plug (15A) from Distribution Box to switch Board and from Switch Board to point i/c appropriate sized cable/Wire, PVC duct , installation, fixing , commissioning , removal of old fitting wiring etc. complete in all respects as per direction of Engineer. (Fast/newage or equivalent)	3	points	
	Sub Total of Wash facilities [H]			

	8. BHU Loee Band in District Killa	a Saifull	ah		
S#	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rest.)	AMOUNT (Rest.)
	[E] Wash Facilitie	S			
	Construction of Public Toilet Male & Fe	emale S	eparate	ly 5' x 6'	
1	Excavation				
	Excavation in open cutting for sewers and manholes as shown in drawings, dressing to correct sections and dimensions according to templates and levels and removing surface water in all types of soil except rock	264	CFT		
2	Lean Concrete (1:4:8)				
	Providing/laying plain cement concrete (1:4:8) using stone aggregate 1" down gauge and local sand (Where required) i/c curing, consolidating by ramming to full compaction, Complete in all respects as directed by the Engineer.	44	Cft		
3	Concrete (1:2:4)				
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing				
4	Plinth Beam	25	CFT		
	Lintel Beam	25	CFT		
	Roof Screed	18	CFT		
5	Damp Proof Course				
	Providing and laying 1" (25mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal cost of water proofing agent will be paid separately	34	Sft		
6	Steel Reinforcement for Plinth & Lintel Beam				
	Providing, fabricating and laying deformed steel reinforcement for all kinds of R.C.C. work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete space blocks or M.S chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft.) height(fy = 60 ksi) complete in all respect as	188	Kg		

	directed			
	by Engineer/incharge.			
7	Brick Masonry			
	Providing and laying first class burnt brick masonry including surface preparation, raking out joints and curing of surface drains in 3/8" (9.5 mm) joints of required thickness.	396	CFT	
8	Plaster			
	Plastering in patches in cement sand mortar 1:4 including curing and scraping old damaged portions in regular shape and removal of rubbish from the site in ground floor as directed by the Engineer	785	SFT	
9	T irons & Girders			
	Fabrication of heavy steel work with angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position.	98	Kg	
10	Brick Tiles			
	Providing and laying first class burnt brick tile roofing laid in 1 : 6 cement sand mortar including 1 : 2 cement sand pointing underside of tiles including curing for Tee iron/girder roof (Cost of Tee iron/ girder not included)	60	Sft	
11	Filling			
	Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m).	120	Cft	
12	Compaction of Earthwork			
	Compaction of newly filled soil to full depth and width by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means.	120	Cft	
13	Dado Tiles			
	Providing and laying terrazzo dado/ skirting 7/8" (22mm) thick comprising 3/8" (9mm) thick topping 1:2 (one grey cement & two marble chips) in ground floor over 1/2" (13mm) thick cement sand mortar base 1:4 with grinding, rubbing, polishing & curing.	170	Sft	
14	Paint Works			
	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming	785	Sft	

	coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq.m)			
15	MS Single Leaf Doors with Stainless steel Frame			
	Providing and fixing hot dipped Galvanized single leaf steel door with 2" x 2" x 1/4" frame fully paneled with 16 gauge (1.59mm) G.I. sheet with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	34	Sft	
16	Indian Water Closet			
	Supply and fix Orrisa pattern glazed earthenware Indian W/C i/c SS hockey pipe, P-trap, Internal uPVC/PPRC work, nuts and bolts, connection with water source and Sewerage Line/Septic Tank, removal of old WC/fixtures/fittings etc. complete in all respects and as approved by the Engineer.	2	Nos	
17	LDPE Water Tank			
	Providing and fixing 200 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos	
18	PPRC pipes works			
	Providing,laying,cutting jointing, testing and disinfecting PPRC Pipe of 20mm dia, sand valves etc. including all fittings, connections and jointing material.	131	ft	
19	Pillar Cock Double Way			
	Providing and fitting Double way superior quality C.P. or brass oxidized 1/2" (12mm) swan neck pillar cock (tap) of approved make.	2	Nos.	
20	C.P Bib Cocks			
	Providing and fixing 3/4 "(20mm) superior quality C.P. bib cock of approved make.	4	Nos.	
21	Wash Basin			
	Providing and fixing approved quality fixtures wash basin 24" (610 mm) ICL Futura make with stop cocks and flexible pipe to the soak pit complete in all respect as per directions of the Engineer.	2	Each	
22	Ventilator			
	Considering a fully glazed ventilator 1'x1' with steel wire mesh with wooden frame complete in all respect as per directions of the Engineer.	2	No.	
23	Soak Pit			
	Providing and Construction of Soak Pit having diameter 3' with depth 30', inner filled with Brick	1	No	

	ballast/stone ballast having RCC top , complete in all respects as per drawings and as per direction of Engineer.			
24	Doors			
	Providing and fixing Shisham wood 3 ply, 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved brass hinges, tower bolts as required.	38	Sft	
25	Energy Saver Electrical Bulbs			
	Supply and install Energy Saver Electrical Bulbs of 25 W Philips Energy Saver with plastic holders complete in all respect as per directions of the Engineer	2	No.	
26	Wiring for Lights			
	Wiring of Lights/Fan Points, Light Plugs and Power Plug (15A) from Distribution Box to switch Board and from Switch Board to point i/c appropriate sized cable/Wire, PVC duct , installation, fixing , commissioning , removal of old fitting wiring etc.	6	points	
	complete in all respects as per direction of Engineer. (Fast/newage or equivalent)			
	(Fast/newage or equivalent)	ooms 2	22' x 16'	
Exca	(Fast/newage or equivalent) Sub Total of Wash Facilities	ooms 2	22' x 16'	
Exca show dime remo	(Fast/newage or equivalent) Sub Total of Wash Facilities [F] Construction of one complete R avation avation in open cutting for sewers and manholes as wn in drawings, dressing to correct sections and ensions according to templates and levels and oving surface water in all types of soil except rock	ooms 2 375	22' x 16' CFT	
Exca show dime remo	(Fast/newage or equivalent) Sub Total of Wash Facilities [F] Construction of one complete R avation avation in open cutting for sewers and manholes as wn in drawings, dressing to correct sections and ensions according to templates and levels and			
Exca show dime remo Lear Prov stone requ com Engi	(Fast/newage or equivalent) Sub Total of Wash Facilities [F] Construction of one complete R avation avation in open cutting for sewers and manholes as which is a cording to templates and levels and avig surface water in all types of soil except rock in Concrete (1:4:8) iding/laying plain cement concrete (1:4:8) using e aggregate 1" down gauge and local sand (Where ired) i/c curing, consolidating by ramming to full paction, Complete in all respects as directed by the neer.			
Exca show dime remo Lear Prov stone requ com Engi	(Fast/newage or equivalent) Sub Total of Wash Facilities [F] Construction of one complete R avation avation in open cutting for sewers and manholes as wn in drawings, dressing to correct sections and ensions according to templates and levels and oving surface water in all types of soil except rock n Concrete (1:4:8) iding/laying plain cement concrete (1:4:8) using e aggregate 1" down gauge and local sand (Where ired) i/c curing, consolidating by ramming to full paction, Complete in all respects as directed by the	375	CFT	
Exca show dime remo Lear Prov stone requi com Engi Com Prov appri (19m form	(Fast/newage or equivalent) Sub Total of Wash Facilities [F] Construction of one complete R avation avation in open cutting for sewers and manholes as wn in drawings, dressing to correct sections and ensions according to templates and levels and oving surface water in all types of soil except rock n Concrete (1:4:8) iding/laying plain cement concrete (1:4:8) using e aggregate 1" down gauge and local sand (Where ired) i/c curing, consolidating by ramming to full paction, Complete in all respects as directed by the neer. crete (1:2:4) iding and laying 1:2:4 cement concrete using oved coarse sand and crushed aggregate 3/4" m) and down gauge in sills and Bed Plate including work and its removal, compacting and curing	375	CFT	
Exca show dime remo Lear Prov stone requ com Engi Con Prov appr (19m form Plint	(Fast/newage or equivalent) Sub Total of Wash Facilities [F] Construction of one complete R avation avation in open cutting for sewers and manholes as wn in drawings, dressing to correct sections and ensions according to templates and levels and bying surface water in all types of soil except rock in Concrete (1:4:8) iding/laying plain cement concrete (1:4:8) using e aggregate 1" down gauge and local sand (Where ired) i/c curing, consolidating by ramming to full paction, Complete in all respects as directed by the neer. crete (1:2:4) iding and laying 1:2:4 cement concrete using oved coarse sand and crushed aggregate 3/4" m) and down gauge in sills and Bed Plate including work and its removal, compacting and curing h Beam	375 38 43	CFT Cft CFT	
Exca show dime remo Lear Prov stone requ com Engi Com Prov appr (19m form Plintt	(Fast/newage or equivalent) Sub Total of Wash Facilities [F] Construction of one complete R avation avation in open cutting for sewers and manholes as wn in drawings, dressing to correct sections and ensions according to templates and levels and oving surface water in all types of soil except rock n Concrete (1:4:8) iding/laying plain cement concrete (1:4:8) using e aggregate 1" down gauge and local sand (Where ired) i/c curing, consolidating by ramming to full paction, Complete in all respects as directed by the neer. crete (1:2:4) iding and laying 1:2:4 cement concrete using oved coarse sand and crushed aggregate 3/4" m) and down gauge in sills and Bed Plate including work and its removal, compacting and curing	375	CFT	

Damp Proof Course			
Providing and laying 1" (25mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal cost of water proofing agent will be paid separately	57	Sft	
Steel Reinforcement for Plinth & Lintel Beam			
Providing, fabricating and laying deformed steel reinforcement for all kinds of R.C.C. work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete space blocks or M.S chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft.) height(fy = 60 ksi) complete in all respect as directed by Engineer/incharge.	123	Kg	
Brick Masonry			
Providing and laying first class burnt brick masonry including surface preparation, raking out joints and curing of surface drains in 3/8" (9.5 mm) joints of required thickness.	825	CFT	
Plaster			
Plastering in patches in cement sand mortar 1:4 including curing and scraping old damaged portions in regular shape and removal of rubbish from the site in ground floor as directed by the Engineer	1635	SFT	
Girders & T irons			
Fabrication of heavy steel work with I section Girders angle, tees, flat iron, round iron and sheet iron for making trusses, girders, tanks etc. including cutting, drilling riveting, handling, assembling and fixing but excluding erection in position.	516	Kg	
Brick Tiles			
Providing and laying first class burnt brick tile roofing laid in 1 : 6 cement sand mortar including 1 : 2 cement sand pointing underside of tiles including curing for Tee iron/girder roof (Cost of Tee iron/ girder not included)	396	Sft	
Roof Insulation			

Providing and laying roof insulation comprising single layer of 4inches (100mm) thick earth and 1inch (25mm) thick mud plaster without bhoosa over two coats of hot bitumen @ 34 lbs. per 100 Sq.ft.(1.65 Kg/Sq.m) sand blended covered with polythene sheet 300 gauge including curing etc. complete in all respect. Filling	396	`Sft	
Making earthen embankment with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9" (230mm) in depth including dressing top and sides of the bank within a lift of 5 ft. (1.5m) and lead up to 100 ft. (30m). (Excluding the royalty of Earth, Compaction and its carriage)	1800	Cft	
Compaction of Earthwork Compaction of newly filled soil to full depth and width by mechanical means in layers not exceeding 8" (200mm) in depth at optimum moisture content including watering and mixing by mechanical means.	1800	Cft	
Flooring Providing and laying 1:2:4 cement concrete floor 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.	336	SFT	
Wiring Wiring for Lights/Fan Points: Wiring of Lights/Fan Points, Light Plugs and Power Plug (15A) from Distribution Box to switch Board and from Switch Board to point i/c appropriate sized cable/Wire, PVC duct , installation, fixing , commissioning , removal of old fitting wiring etc. complete in all respects as per direction of Engineer. (Fast/newage or equivalent)	12	points	
Aluminum Works:			
Providing & fixing all types of glazed aluminum (1.6 mm)windows & doors of anodized color (as Approved) with aluminum wire jali gauge 24 SWG, 12x12 meshes per 25x 25 mm section using deluxe sections of Pakistan Cables/Chawala/Prime or equivalent i/c imported 5 mm mercury tinted glass having frame size of 100x20 mm and leaf frame sections of 50x20mm including 4no. of mounting brackets(150x50x2mm) and 4 no. of side wall T-brackets(50x50x175mm) hold fast in 1:2:4 PCC, with rubber gasket using approved standard latches, locking arrangement, Handles, Tower Bolts ,door closers, sealing the spaces with silicon compound as per drawings, technical provisions and etc as directed by Engineer.(Main doors, side windows of entrance and Reception door and Window)	64	Sft	

Wooden Doors			
Providing and fixing Shisham wood 3 ply, 1.5" (38mm) thick pressed veneered door shutters fully flushed with First class wood veneering on all faces and sides fixed over deodar wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved brass hinges, tower bolts as required.	28	Sft	
Concrete for stairs and Ramps etc.			
Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing	8	Cft	
Weather Resistant Coat			
Applying 2 coats of weather resistant paint coating such as ICI/ Berger or equivalent paint of approved shade on old surface of walls and ceiling including dusting, sand papering and cleaning, scaffolding and removal of debris	990	Sft	
Paint Works			
Providing and applying 2 Coats distempering old surface i/c the removal of old distemper, etc completed in all aspects as per the desire of engineer incharge	1354	Sft	
Ceiling Fan			
Supply and Installation of Fan 56" AC/DC (Deluxe) of Superior quality aluminum alloy construction, Energy efficient Electrical Steel Sheet and 99.9% Pure Copper Wire, "E" grade varnish insulation to protect from electric shock and voltage fluctuation, Aerodynamically designed blades for maximum air delivery, High quality paint for superior finishing, Packed in strong corrugated cartons with protective thermopore. with GFC./PAK/Royal complete in all respect. including cost of Dimmer and making all necessary arrangements etc complete in all respects as per direction/satisfaction of Engineer.	4	Nos.	
Bracket Fans			
Providing and installing sweep revolving copper windening Bracket Fans complete in all respect as per directions of Engineer.	1	Nos.	
Energy Saver Electrical Bulbs			
Supply and install Energy Saver Electrical Bulbs of 25 W Philips Energy Saver with plastic holders complete in all respect as per directions of the Engineer	4	No.	
Sub Total of Rooms Construction [F]			

Name & Designation
Signature Date
Company Stamp
Checklist for Peoples Primary Healthcare Initiative (PPHI-B)
The Bidding Documents being used is downloaded at Official website of PPHI-B.
Eligibility of Bidders table on page 1 is duly filled.
Scope of services is mentioned in Data sheet of assignments.
Irrelevant fields in Instructions for Bidders are removed/ edited.
Evaluation Criteria is clear and unambiguous.
In case of Quality-Cost based evaluation, the marking is clear and easily understandable for bidders.
Terms and conditions are <u>as per requirement of Peoples Primary Healthcare Initiative</u> (PPHI-B).
Format for Technical Evaluation is duly filled and is in line with the scope / requirements of the services being procured.