

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 Repair of Residential Quarters and WASH** facilities 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: <b>04 July 2022</b> & Time <b>12:00 PM</b> directly submitted to the Head Office, PPHI-Balochistan.
Opening of Technical bids	Date: <b>04 July 2022</b> & 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 <b>PPHI</b> 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> <u>Balochistan.</u>

#### **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 <u>Inspection Report</u> /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	Audited <u>Final Accounts</u> OR Annual Tax Return of Company's		
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 &amp; 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	<b><u>Receipt</u></b> 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:								
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#	Districts	Name of BHUs	Work Description		
	CHAGAI	Sergesha	Repair & renovation, water connection		
1	CHAGAI	Sergestia	etc		
2		Old pashtoonabad	Repair of Qtrs		
3		New Pashtoonabad	Repair of 4 Qtrs.		
4	QUETTA	Nausar	Renovation of 1 Qtr.		
5		Pashtoonbagh	Renovation of 1 Qtr.		
6		Ahmed Khanzai	1 Qtr		
		Walang Haqdad	Qtrs are in deplorable condition. Need		
7			major repair.		
	PISHIN	Mandozai	Qtrs are in deplorable condition. Need		
8			major repair.		
9		Hajiza Bala	Minor Repair & Renovation.		
10	Killa Saifullah	Loee Band	not available		

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, Killa Saifullah, 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. **Completion time**, 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:

Diddove Elizibility Fostor	Beguirement	Bidder 1	Bidder 2	Bidder 3
Bidders Eligibility Factor	Requirement	YES / NO	YES / NO	YES / NO
Registration with Income	Copy of NTN attached?			
Tax (For Firms),BRA	BRA Certificate Copy?			
Registration with PEC	Copy of Valid PEC Certificate			
	For Self-experienced / Old			
	Firms/Individuals:			
	03 No. of Work Orders with			
	relevant completion certificate or			
	Inspection Report of successfully			
	completed similar assignments			
Polovant Experience	attached?			
Relevant Experience	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?			
	Annual Audit Financial Statement			
Financial Capacity (For	OR Annual Tax Returns to Clarify			
Firms)	the Minimum turnover of PKR. 05			
1 1113	million for the past 3 years			
	attached?			
Agreement with all the	Signature & company seal at every			
terms & conditions	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 Wo	ork"		
S. #	Description	Marks Assigned	Marks Obtained	Weightage Rules & Formulas
		(I) Ger	neral Experie	nce
a)	Projects of similar nature and complexity Completed in last 3 years.	20		<ul> <li>20 marks are given if the contractor who has completed at least 4 projects of similar nature in last 03 years.</li> <li>The 05 marks will allocate to each similar nature project if the work order inspection report and completion report revised of the same project.</li> </ul>
b)	Completion Certificates & Work Satisfactory Certificates	10		<ul> <li>2.5 Marks for Each Certificate of the relevant work order as mentioned in point (a) (attach certificates)</li> </ul>
	Marks Assigned & Obtained for ral Experience	30		
(II) Pe	ersonnel Capabilities			

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

	(III)Financial Sou	ndness &	Certificates	
a)	Available Bank Credit Line	10	All these documents are completed if any organization failed to submit this then will be consider non- legible.	<ul> <li>8 Marks will be given if the available bank credit line limit is equal to 05 Million.</li> <li>06 Marks For limit less than 05 Million, For the limit more than 05 million</li> <li>10 marks will be given</li> </ul>
b)	Auditors report of the firm	05		<ul> <li>•05 marks will be given if auditors</li> <li>report of last two year is attached</li> <li>•03 marks will be given if auditors</li> <li>report of last 01 year is attached</li> <li>•If not attached zero marks</li> </ul>
e)	Litigation History in which Decision has been given against the firm(s)	5		<ul> <li>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</li> </ul>
f)	Blacklisting from any agency.	5		<ul> <li>In case the firm is blacklisted, no</li> <li>Marks will be given and 5 points will</li> <li>be added in case affidavit by the</li> <li>company that it has not been black</li> <li>listed is attached.</li> </ul>
Тс	otal Weightage Allocated & Obtained for Personal Capability	25		
	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. The eligible venders with responsive BIDs shall be finally evaluated/scored by following mentioned criteria,

(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 Price	Total Price	Unit Price	Total Price	Unit Price	Total 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 Repair of Residential Quarters and WASH facilities 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 Rad, Quetta-Pakistan.

> Phone: <u>081-2863620</u> Website: <u>www.pphib.org</u>

1.	Name of company:
2.	Complete Postal Address:
3.	Tel No:4. Email address:
5.	Fax No:6. Mobile No:6.
7	<ul> <li>Authorized Representative's name &amp; designation:</li> <li></li></ul>
8.	Type of Business:
	(1) Sole Proprietorship
	(3) Corporation (Private Ltd.) $\Box$ (4) Corporation (Public Ltd) $\Box$
9. 1	National Tax Number& Date of issuance:
10.	Sales Tax Registration No.
<u>11.</u>	BTSN 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	Е		F					
S. No.	ltem Name	Quantity	Unit Price	BRA Amount	BRA %age	<b>Total Price</b> (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
- 6. 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 BHUs Repair of Residential Quarters and WASH facilities of those Quarters

1. Bill of Quantities for Repair	& Renovation	of BHU Sargesha in District Chaghi

S#	[E] Residen	tial Qu	arters R	epair	
1	Weather Resistant Coat	QTY	UNIT	Rates	Amount in Rs.
	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	912	Sft		
2	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 in charge	2344	Sft		
3	Enamel Paint				
	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer 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)	56	Sft		
4	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.	623	`Sft		
5	T-irons and Girders				

6	<ul> <li>Fabrication of heavy steel work with Girders, 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.</li> <li>Brick Tiles</li> <li>Providing and laying first class burnt brick tile roofing laid in 1:4 cement sand mortar including 1:2 cement sand pointing underside of tiles</li> </ul>	68	kg Sft	
	including curing for Tee iron/girder roof (Cost of Tee iron/ girder not included)			
7	Roof Concrete			
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge roof screeding with required slope of water complete in all respect as per direction of the engineer.	68	Cft	
8	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	
9	Kitchen Shelf with Sink			
	Providing and erecting RCC Kitchen shelf of dimensions 5' x 2' x 3' with 2" thick concrete slab , with necessary partitions with at appropriate distance, one Sink at the end with double way CP MIXER with 2" flexible pipe for outside drainage, with 4" PVC pipes for drainage complete in all respect as per directions of the Engineer.	2	LS	
10	Cabinets			
	Providing & fixing box type cabinets with 20 mm thick laminated lasani sheet or equivalent on all sides with shutter i/c solid approved wood frame 2"x2", approved wood laminated/glass shelves i/c lipping, full length hinges, approved handles, suitable locks, catchers, polishing, painting etc. complete as per specifications and as directed by Engineer(The front area shall be measured for payment).	18	Sft	

11	Brick Masonry for minor Repair Works			
	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.	22	CFT	
12	Plaster for minor Repair Works			
	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	
13	Concrete Works for minor Repair			
	Providing and laying cement concrete (1:2:4) using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in at required places of repair works	11	CFT	
14	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.	165	ft	
15	LDPE Water Tank			
	Providing and fixing 300 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos	
16	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	8	No.	
17	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)	28	points	
18	Ceiling Fans			

	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 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.	2	Nos.	
19	Distribution board			
	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color 2'x2'x1.5'	1	Each	
E	Sub Total of residential Quarters			

#### 2. Bill of Quantities for Repair & Renovation of BHU Old Pashtoonabad in District Quetta

S.No	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUN T (Rs.)
E	[E] Residen	tial Qu	arters R	epair	
1	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	753	Sft		
2	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 in charge	1723	Sft		
3	Enamel Paint				

	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more			
	coats as per manufacturer 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)	62	Sft	
4	Roof treatment with G.I Corrugated Sheet			
	Providing and fixing corrugated G.I. sheets with G.I. hooks, bolts, nuts, limpets and bitumen washers including cutting to required sizes and overlaps but without valleys and ridges (including cost of frame work of deodar wood/MS Square Section with concreting and Brick Masonry at the edges) in roof Wash Basins	880	Sft	
5				
	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.	1	No	
6	Kitchen Shelf with Sink			
	Providing and erecting RCC Kitchen shelf of dimensions 6.5' x 2' x 3' with 2" thick concrete slab , with necessary partitions with at appropriate distance, one Sink at the end with double way CP MIXER with 2" flexible pipe for outside drainage, with 4" PVC pipes for drainage complete in all respect as per directions of the Engineer.	1	LS	
7	Cabinets			

1			<b>0</b> - <b>-</b>		
10	portions in regular shape and removal of rubbish from the site in ground floor as directed by the Engineer Concrete Works for minor Repair Providing and laying cement concrete (1:2:4)using approved coarse sand and crushed	823	SFT 		
9	Plaster for minor Repair WorksPlastering in patches in cement sand mortar 1:4including curing and scraping old damaged				
	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.	22	CFT		
8	Providing & fixing box type cabinets with 20 mm thick laminated lasani sheet or equivalent on all sides with shutter i/c solid approved wood frame 2"x2", approved wood laminated/glass shelves i/c lipping, full length hinges, approved handles, suitable locks, catchers, polishing, painting etc. complete as per specifications and as directed by Engineer(The front area shall be measured for payment). Brick Masonry for minor Repair Works	29	Sft		

	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)	28	points	
15	<b>Ceiling Fans</b> 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 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.	2	Nos.	
16	Bracket Fans			
	Providing and installing sweep revolving copper windening Bracket Fans complete in all respect as per directions of Engineer.	1	Nos.	
17	Distribution board			
	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color 2'x2'x1.5'	1	Each	

#### 3. Bill of Quantities for Repair & Renovation of BHU New Pashtoonabad in District Quetta

S.No.	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUN T (Rs.)
E	[E] Residen	tial Qu	arters Re	epair	
1	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	3512	Sft	
2	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 in charge	9342	Sft	
3	Enamel Paint			
	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer 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)	512	Sft	
4	Main Hole Cover			
	4" thick Concrete slab with 8mm bars mesh complete in including placing on the manholes.	4	Cft	
5	Roof Concrete			
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge roof screeding with required slope of water complete in all respect as per direction of the engineer.	84	Cft	
6	Wooden Doors			
7	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 <b>Kitchen Shelf with Sink</b>	172	Sft	
/				

	Providing and erecting RCC Kitchen shelf of dimensions 7' x 2' x 3.15' with 2" thick concrete slab , with necessary partitions with at appropriate distance, one Sink at the end with double way CP MIXER with 2" flexible pipe for outside drainage, with 4" PVC pipes for drainage complete in all respect as per directions of the Engineer.	1	LS	
8	Cabinets			
	Providing & fixing box type cabinets with 20 mm thick laminated lasani sheet or equivalent on all sides with shutter i/c solid approved wood frame 2"x2", approved wood laminated/glass shelves i/c lipping, full length hinges, approved handles, suitable locks, catchers, polishing, painting etc. complete as per specifications and as directed by Engineer(The front area shall be measured for payment).	18	Sft	
9	Brick Masonry for minor Repair Works			
	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.	36	CFT	
10	Plaster for minor Repair Works			
	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	3900	SFT	
11	Concrete Works for minor Repair			
	Providing and laying cement concrete (1:2:4) using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in at required places of repair works	152	CFT	
12	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.	212	ft	
13	LDPE Water Tank			
	Providing and fixing 300 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	2	Nos	

14	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	16	No.	
15	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)	72	points	
16	Ceiling Fans			
	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 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.	6	Nos.	
17	5mm Glass Panes			
	Providing and fixing glass panes in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.	98	Sft	
18	Wire Mesh			
	Providing and fixing steel wire mesh with wooden frame complete in all respect as per directions of the Engineer .	84	Sft	

#### 4. Bill of Quantities for Repair & Renovation of BHU Nohsar in District Quetta

S# ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUN	
---------------------	------	------	---------------	-------	--

					Т
	· · ·				(Rs.)
D	[D] Resider	ntial Qu	arters R	lepair	ſ
1	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	923	Sft		
	ceiling including dusting, sand papering and				
	cleaning, scaffolding and removal of debris				
2	Paint Works				
	Providing and applying 2 Coats distempering old				
	surface i/c the removal of old distemper, etc.	1750	Sft		
	completed in all aspects	1750	Sit		
	as per the desire of engineer in charge				
3	Enamel Paint				
	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer instructions on steel and iron work over and including the cost ofpriming coat, surface preparation, removing rust, scales and dustwith wire brush in ground floor or basement. (@ at least 1.25Litreper 10 Sq.m)	88	Sft		
4	Electric Motor with Pump				
	Supply and install 1 HP Electric Motor with copper windening with pump including all	1	Nos.		
_	accessories				
D	Sub Total of Residential Quarters				

S.No	ITEM DESCRIPTION	QTY.	UNIT	AMOUN T (Rs.)
E				
1	Weather Resistant Coat			

2	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 debrisPaint WorksProviding 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 in charge	753 1923	Sft	
3	Enamel Paint			
	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer 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)	48	Sft	
4	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.	152	SFT	
5	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.	1	No	
6	Cabinets			

7PPRC pipes worksImage: Comparison of the sector of		Providing & fixing box type cabinets with 20 mm thick laminated lasani sheet or equivalent on all sides with shutter i/c solid approved wood frame 2"x2", approved wood laminated/glass shelves i/c lipping, full length hinges, approved handles, suitable locks, catchers, polishing, painting etc. complete as per specifications and as directed by Engineer(The front area shall be measured for payment).	25	Sft	
disinfecting PPRC Pipe of 25mm dia, sand valves etc. including all fittings, connections and 40 ft	7	PPRC pipes works			
		disinfecting PPRC Pipe of 25mm dia, sand valves etc. including all fittings, connections and	40	ft	
E Sub Total of residential Quarters	Е	Sub Total of residential Quarters			

#### 6. Bill of Quantities for Repair & Renovation of BHU Ahmed Khanzai in District Quetta

S.No	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUN T (Rs.)
E	[E] Residen	tial Qu	arters R	epair	
1	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	753	Sft		
2	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 in charge	1923	Sft		
3	Enamel Paint				

4	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer 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)	55	Sft	
4	Brick Masonry for minor Repair Works			
	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.	12	CFT	
5	Plaster for minor Repair Works			
	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	152	SFT	
6	Concrete Works for minor Repair			
	Providing and laying cement concrete (1:2:4) using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in at required places of repair works	24	CFT	
7	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.	98	ft	
8	LDPE Water Tank			
	Providing and fixing 300 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos	
9	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.	
10	Ceiling Fans			

	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 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.	1	Nos.	
E	Sub Total of residential Quarters [E]	/itahan		
G 11	[G] Construction of H Excavation	litchen		
	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	135	CFT	
12	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.	14	Cft	
13	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			
14	Plinth Beam	16	CFT	
15	Lintel Beam	16	CFT	
16	Roof Screed	22	CFT	
17	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	20	Sft	
18	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/in charge.	54	Kg	
19	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.	252	CFT	
20	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	448	SFT	
21	T irons & Girder			
- 22	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	
22	Brick Tiles			

23	<ul> <li>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)</li> <li>Filling</li> <li>Filling with gravelly soil earth taken from approved borrow pits including cost of excavation, placing in layers not exceeding 9"</li> </ul>	56  96	Sft	
	(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).			
24	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.	96	Cft	
25	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.	42	SFT	
26	Kitchen Shelf with Sink			
	Providing and erecting RCC Kitchen shelf of dimensions 5' x 2' x 3' with 2" thick concrete slab , with necessary partitions with at appropriate distance, one Sink at the end with double way CP MIXER with 2" flexible pipe for outside drainage, with 4" PVC pipes for drainage complete in all respect as per directions of the Engineer.	1	LS	
27	LDPE Water Tank			
	Providing and fixing 200 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos	
28	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.	54	ft	
29	Aluminum Window & Ventilator			
	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)	12	Sft	
30	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.	
31	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.	18	Sft	
32	Wiring for Lights			

S	Sub Total of Kitchen [G]			
P E a ii c p	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)	4	points	

#### 7. Bill of Quantities for Repair & Renovation of BHU Walang Haqdad in District Pishin

S.No	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUN T (Rs.)			
C	[C] Residen	[C] Residential Quarters Repair						
1	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	923	Sft					
2	Paint Works							
	Providing and applying 2 Coats PLASTIC EMULSION PAINT on old or new surface i/c the removal of old distemper, etc. completed in all aspects as per the desire of engineer in charge	1750	Sft					
3	Enamel Paint							
	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer 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)	88	Sft					
4	Girders & T irons							

5	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. Brick Tiles	989	Kg		
5	Providing and laying first class burnt brick tile			1	
	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)	607	Sft		
6	Roof Screeding				
	Providing and laying 3" Concrete over roof insulation comprising single layer of 2inches (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.	607	`Sft		
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.	52	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	525	SFT		
9	Concrete Works				
10	Providing and laying cement concrete (1:2:4)using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in at required places of repair works	135	CFT		
10	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"	85	Sft		

	(100mm) wide strips all round with approved iron hinges, tower bolts as required				
11	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)	28	Sft		
12	Energy Saver Electrical Bulbs			ſ	
	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	8	No.		
13	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)	32	points		
14	6 Gang power Plug Switches				
	Supply and install 6-gang, 5 Amp, 250 Volt,. plate type moulded Clipsal/Schneider or equivalent	4	No.		

	imported switch including appropriate size plastic box to be fixed recessed in wall.			
15	LDPE Water Tank			
15	Providing and fixing 300 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos	
16	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	
17	Kitchen Shelf with Sink			
	Providing and erecting RCC Kitchen shelf of dimensions 7' x 2' x 3' with 2" thick concrete slab , with necessary partitions with at appropriate distance, one Sink at the end with double way CP MIXER with 2" flexible pipe for outside drainage, with 4" PVC pipes for drainage complete in all respect as per directions of the Engineer.	1	LS	
18	Ceiling Fans			
	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 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.	2	Nos.	
19	Soak Pit			
	Providing and Construction of Soak Pit having diameter 3' and depth 30', inner filled with Brick ballast/stone ballast with calcium Carbonate having RCC top, complete in all respects as per drawings and as per direction of Engineer.	1	No	
20	PVC Pipes			

	Providing, laying, cutting, jointing, testing and disinfecting PVC pipes of 3" dia complete in all respects	Rft	
С	Sub Total of Residential Quarters		

#### 8. Bill of Quantities for Repair & Renovation of BHU Mandozai in District Pishin

S.No		QTY.	UNIT	RATE (Rs.)	AMOUN T (Rs.)
C	[C] Residen	tial Qu	arters R	epair	
1	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	1923	Sft		
2	Paint Works				
	Providing and applying 2 Coats PLASTIC EMULSION PAINT on old or new surface i/c the removal of old distemper, etc. completed in all aspects as per the desire of engineer in charge	2984	Sft		
3	Enamel Paint				
	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer instructions on steel and iron work over and including the cost ofpriming coat, surface preparation, removing rust, scales and dustwith wire brush in ground floor or basement. (@ at least 1.25Litreper 10 Sq.m)	122	Sft		
4	Roof treatment with G.I Corrugated Sheet				
	Providing and fixing corrugated G.I. sheets with G.I. hooks, bolts, nuts, limpets and bitumen washers including cutting to required sizes and overlaps but without valleys and ridges (including cost of frame work of deodar wood/MS Square Section with concreting and Brick Masonry at the edges) in roof	880	Sft		

5	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.	52	CFT	
6	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	1723	SFT	
7	Concrete Works			
	Providing and laying cement concrete (1:2:4) using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in at required places of repair works	129	CFT	
8	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	122	Sft	
9	5mm Glass Panes			
	Providing and fixing glass panes in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.	126	Sft	
10	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	8	No.	
11	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)	46	points	
12	6 Gang power Plug Switches			

13	Supply and install 6-gang, 5 Amp, 250 Volt,. plate type moulded Clipsal/Schneider or equivalent imported switch including appropriate size plastic box to be fixed recessed in wall.	4	No.	
10	Providing and fixing 300 gallon LDPE overhead			
	tank manufactured by Dura or equivalent on top of any floor	1	Nos	
14	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	
15	Kitchen Shelf with Sink			
	Providing and erecting RCC Kitchen shelf of dimensions 7' x 2' x 3' with 2" thick concrete slab , with necessary partitions with at appropriate distance, one Sink at the end with double way CP MIXER with 2" flexible pipe for outside drainage, with 4" PVC pipes for drainage complete in all respect as per directions of the Engineer.	1	LS	
16	Bracket Fans			
	Providing and installing sweep revolving copper windening Bracket Fans complete in all respect as per directions of Engineer.	5	Nos.	
17	Soak Pit			
	Providing and Construction of Soak Pit having diameter 3' and depth 30', inner filled with Brick ballast/stone ballast with calcium Carbonate having RCC top, complete in all respects as per drawings and as per direction of Engineer.	1	No	
18	PVC Pipes			
	Providing, laying, cutting, jointing, testing and disinfecting PVC pipes of 3" dia complete in all respects	30	Rft	
19	LDPE Water Tank			
	Providing and fixing 300 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos	
20	Wash Basins			

t ( v r r	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.	1	No	
21 I	Indian Water Closet			
t c L	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	
C S	Sub Total of Residential Quarters			

#### 9. Bill of Quantities for Repair & Renovation of BHU Hajiza Bala in District Pishin

S.No	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUN T (Rs.)
D	[D] Resider	ntial Qu	arters R	epair	
1	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	1923	Sft		
2	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 in charge	1201	Sft		
3	Enamel Paint				

	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer 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)	101	Sft	
4	Brick Masonry for minor Repair Works			
	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.	6	CFT	
5	Plaster for minor Repair Works			
	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	45	SFT	
6	Concrete Works for minor Repair			
	Providing and laying cement concrete (1:2:4)using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in at required places of repair works	12	CFT	
7	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.	54	ft	
8	LDPE Water Tank			
	Providing and fixing 300 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos	
9	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.	
10	Ceiling Fans			

	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 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.	2	Nos.	
11		lerian	K9 X /	
	<b>Excavation</b> 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	441	CFT	
12	Concrete Bed & Slab Concrete			
	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	64	CFT	
13	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	
14	Steel Reinforcement		[	
	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) 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 over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive up to 15 ft. (5m) height	18	Kg	

15	Plaster with chips				
	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 r as directed by the Engineer	256	SFT		
16	Girders & T irons		1		
	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.	196	Kg		
17	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)	63	Sft		
18	Pudlo Powder				
	Providing and using Pudlow Powder in concrete additives and Chemical	4	Kg		
19	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		
Sub Total					

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 <b>page 1 is duly filled.</b>
Scope of services is mentioned in Data sheet of assignments.
Irrelevant fields in Instructions for Bidders are removed/edited.
<b>Evaluation Criteria</b> is clear and unambiguous.
In case of Quality-Cost based evaluation, the <b>marking is clear and easily understandable</b> for bidders.
Terms and conditions are <u>as per requirement of Peoples Primary Healthcare Initiative</u> (PPHI-B).
Format for <b>Technical Evaluation</b> is duly filled and is in line with the scope / requirements of the services being procured.