



The DSU Lasbela Office,
People's Primary Healthcare Initiative,
Balochistan.

Reference No. _____

Dated: _____

Technical Proposal

District Support Unit Lasbela

People's Primary Healthcare Initiative (PPHI)

Balochistan

**Bidding Document for Repair & Renovations of PPHI's BHUs at BHU
Allana Gador & BHU Phota Goth of District HUB**

NAME OF BIDDER: _____
(To be filled in by the Bidder)

**Address: PPHI District Support Unit Lasbela Office Main RCD Road
Near Uthal Police Station at Uthal Lasbela, Balochistan.**

Phone: 0853920161

Website: www.pphib.org

LETTER OF INVITATION FOR BIDS:

Sealed proposals are invited under the People's Primary HealthCare Initiative (PPHI) - Balochistan procurement rules, by the PPHI-B from Eligible Individuals/Firms/Constructors having expertise in Civil Works of repair and maintenance and Registered under the Pakistan Engineering Council (PEC) under relevant code having valid certification.

REQUIRED BIDDING INFORMATION	TO BE FILLED BY THE PEOPLES PRIMARY HEALTH CARE INITIATIVE (PPHI-B)
DESIGNATION OF PROCUREMENT OFFICER	DISTRICT SUPPORT MANAGER - PPHI DSU LASBELA
POSTAL ADDRESS OF THE PEOPLES PRIMARY HEALTH CARE INITIATIVE (PPHI-B)	PPHI DSU OFFICE, MAIN RCD ROAD NEAR UTHAL POLICE STATION AT UTHALLASBELA, BALOCHISTAN
PHONE NUMBER & FAX NUMBER
E-MAIL PPHIBLN@GMAIL.COM ADDRESS & WEBSITE	https://www.pphib.org
METHOD OF PROCUREMENT	SINGLE STAGE – ONE ENVELOPE BIDDING PROCEDURE
ISSUANCE OF BIDDING DOCUMENTS	The tender documents can be downloaded from the PPHI-B website: http://pphib.org/
DEADLINE FOR SUBMISSION OF BIDS	Date: 11 April 2023 & Time 12:00 PM directly submitted to the DSULasbela Office at Uthal, PPHI-Balochistan.
OPENING OF TECHNICAL BIDS	Date: 11 April 2023 & Time 01:30 PM at the DSU Lasbela Office at Uthal, PPHI-Balochistan.
OPENING OF FINANCIAL BIDS	Will be communicated after the completion of the technical evaluation.
BIDDING DOCUMENT FEE	AMOUNT: PKR. 2,000/- PAY ORDER IN THE NAME OF The District Support Unit Lasbela
BID SECURITY/EARNEST MONEY	AMOUNT: 2 % OF THE QUOTED AMOUNT MANNER OF PAYMENT: <u>CALL DEPOSIT/ PAY ORDER</u> IN FAVOR OF The PPHI District Support Unit Lasbela.

ELIGIBILITY CRITERIA FOR BIDDERS:

S. No.	Bidders Eligibility Factor	Mandatory Requirement	Document Required
1	Registration with Income Tax and BRA in relevent tariff	NTN/STRN Certificate AND on Active Taxpayer list and registered with BRA	Copy of <u>NTN/STRN</u> AND duly verifiable <u>Active Tax Payer Certificate</u> from FBR website
2	Registration with Pakistan Engineering Council	Valid PEC Certificate up to 11 April 2023.	Copy of Valid PEC with relevant Civil Codes should be attached
3	Relevant Experience	For Experienced: 03 successfully completed comparable & similar assignments of repair and maintenance.	Copies of <u>Work Orders</u> with relevant completion certificates or <u>Inspection Reports</u>
4	Financial Capacity	Minimum TurnOver of PKR. 03 Million for the past 3 years.	Audited <u>Final Accounts</u> OR Annual Tax Return
5	Non-Blacklisting	Must not be presently black-listed by any Government or any other organization.	Declaration of Non-blacklisting on <u>Non-Judicial Stamp</u> paper by the Bidder/Individual
6	Delivery time compliance	Must agree to serve the Contract within 40 days after awarding the work order.	Completion time must be <u>specified</u> in the Technical Bid
7	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</u> on <u>every page</u> of the bidding document.
8	Submission of tender Fee	As required by the People's Primary Healthcare Initiative (PPHI-B) in the Tender Notice	Attach with technical proposal

NOTE: The bidders must meet all the above-mentioned requirements of eligibility. Incase of not meeting any single requirement, the Bid shall be declared technically disqualifies.

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 (2) Partnership
(3) Corporation (Private Ltd.) (4) Corporation (Public Ltd.)

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 please specify)

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 the 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	Building Repair & Renovations
1	Lasbela	BHU AllanaGador	As per BOQs attached
2		BHU Phota Goth	As per BOQs attached

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

Delivery Schedule & Requirements:

Place of Execution of Work is: Basic Health Unit of:

- I. District Lasbela (Area: AllanaGador Hub & BHU Phota Goth Gaddani)**

INSTRUCTIONS FOR PREPARING TECHNICAL BID

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

Proposals shall be prepared on the following lines: -

1. The sealed Envelope containing the Technical Proposal should clearly state:
 - a. **"Name of Bidder"**
 - b. **"Name of Tender"**
 - c. **"TECHNICAL PROPOSAL"**
2. The portion of the 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. The following information should be attached/contained in the Technical Proposal: -
 - a. Receipt of payment of **bidding Document Fee** May be in terms of **Pay Order** in favor of **The PPHI District Support Unit Lasbela**
 - b. **Completion time**, which means; actual execution time for the titled Work.
 - c. Documentary **evidence of the fulfillment of eligibility criteria** for Bidders as required by the Peoples Primary Healthcare Initiative, Balochistan. (PPHI-B).
 - d. Documentary evidence of the **fulfillment of complete schedule of requirements as per evaluation criteria** including technical, administrative and service requirements of the Peoples Primary Healthcare Initiative, Balochistan (PPHI-B)
 - e. **Description of status** 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. **Defect Liability Period:** 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 **Bid must be numbered, signed & stamped** 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.

Evaluation Criteria: Selection of the successful bidder shall be based on the **Single Stage-One Envelop Method**

The procedure shall be applied as follows: -

1. **Bidders Eligibility Assessment.** 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:

S.No	Bidders Eligibility Factor	Requirement	Attached
			YES / NO
1	Registration with Income Tax and BRA in relevant tariff	Copy of NTN/STRN AND duly verifiable Active Tax Payer Certificate from FBR website	
2	Registration with Pakistan Engineering Council	Copy of Valid PEC with relevant Civil Codes should be attached	
3	Relevant Experience	Copies of Work Orders with relevant completion certificates or Inspection Reports	
4	Financial Capacity	Audited Final Accounts OR Annual Tax Return	
5	Non-Blacklisting	Declaration of Non-blacklisting on Non-Judicial Stamp paper by the Bidder/Individual	
6	Delivery time compliance	Completion time specified in the Technical Bid	
7	Agreement with all the terms & conditions	Signature & company seal on every page of the bidding document.	
8	Submission of tender Fee	Rs. 2,000 Demand Draft Attach with technical proposal	

- I. The 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 technically disqualified.
 - II. After the technical assessment, Bidders shall be categorized as **Eligible Bidders** or **Ineligible Bidders**.
2. **Return of Financial Proposals from Ineligible Bidders.** Proposals from Ineligible Bidders shall be declared “Non-Responsive”, consequently will **NOT** be accepted for any further evaluation:
 - I. The Non Responsive Financial Proposals will be returned without being opened.
 - II. Their Bid security shall be released upon their written request.

3. **Component-wise Evaluation.**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:

4. **Return of Non-Responsive Proposals & preparation of Technical Evaluation Report.**
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 **REASONS** 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. **Financial Evaluation.** Financial Proposals of the Responsive Technical Proposals shall be publicly opened in the next meeting on the same day 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 / Model & description	Quantity	Responsive Bidder 1		Responsive Bidder 2		Responsive Bidder 3	
		Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
BHU 1							
BHU 2							
BHU 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

District Support Unit Lasbela

People's Primary Healthcare Initiative (PPHI)

Balochistan

**Bidding Document for Repair & Renovations of PPHI's BHUs at BHU
Allana Gador & BHU Phota Goth of District HUB**

NAME OF BIDDER: _____
(To be filled-in by the Bidder)

**Address: PPHI District Support Unit Lasbela Office Main RCD Road
Near Uthal Police Station at Uthal Lasbela, Balochistan.**

Phone: 0853920161

Website: www.pphib.org

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

(3) Corporation (Private Ltd.) (4) Corporation (Public Ltd)

9. National Tax Number & Date of issuance: _____

10. BSTRN No. _____

11. 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. “Name of Bidder”
 - b. “Name of Tender”
 - c. “Financial Proposal”
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 Healthcare Initiative (PPHI-B))
 - b. Taxes must be included along-with the Rate/price of each item
 - c. **Financial Bid shall be prepared on the Bidders Letter Head OR duly signed and stamped on the same BOQs provided by the PPHI DSU Lasebla:**

A	B	C	D	E		F
S. No.	Item Name	Quantity	Unit Price	BRA %age	BRA Amount	Total Price (Including Taxes)
A	B	C	C x D			(C x D) + E = F
1						
2						
3						
4						
Total						

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 Completion at the designated location of the Peoples Primary Healthcare Initiative (PPHI-B)
 - ii. Complete Works as required in the Bill of quantities (BOQs)/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:

1. Completion time may be clearly specified. Where completion time shall mean; time consumed execution of required works/services to the designated location of Peoples Primary Health Initiative (PPHI-B), including **(Complete delivery as per Bill of Quantities(BOQs)/ schedule of requirements services detailed in the BOQs)**
2. Maximum completion time for the assignment is **40 Days** from the date of work Order
3. Tenders must be quoted in Pakistani Rupees (PKR) along with all applicable taxes.
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 percentage of BRA/GST**, be filled service-wise as per the aforementioned 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 quoted 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)/Engineers at the time of execution of work at Peoples Primary Healthcare 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 Lowest Evaluated 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 Healthcare 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, **AGREE, ACCEPT & UNDETAKE TO ABIDE BY THE SAME.**

- 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 Repair & Renovations of PPHI's BHUs at BHU
ALLANAGADOR & BHU PHOTAGOTH of District Hub**

Description	Total Quoted Price in Rupees
Summary of Cost of BHU AllanaGador in Tehsil Hub including BRA @ 15%	
Summary of Cost of BHU Phota Goth in Tehsil Gaddani including BRA @ 15%	
Grand Total	

**1. Bill of Quantities for Repair & Renovation of BHU Phota Goth in
District Hub**

S.No	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
A	Main BHU Civil Works				
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	3650	Sft		
2	Paint Works				
	Providing and applying 2 Coats Plastic Emulsion old surface i/c the removal of old distemper, etc. completed in all aspects as per the desire of engineer incharge	4950	Sft		
3	Elastomeric Water Proofing of roof				
	Elastomeric water proofing with Canvas Cloth and application, with first primer coat, 2nd pasting of canvas cloth, finally applying of elastomeric water proof coating with 3 years contractors warranty including cleaning the roof before roof treatment	1495	Sft		
4	Enamel Paint on Windows Grill etc.				
	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 rubbing with sand paper, priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ at least 1.25 Litre per 10 Sq.m)	285	Sft		
5	Roof Concrete (1:2:4) & Concrete for Repair Work wherever required				
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in roof screed including formwork and its removal, compacting and curing	26	Cft		
6	Plaster for Repair Work wherever required				

	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing	180	Sft		
7	Glazed Tiles for Proposed Labour Room				
	Providing and Laying White glazed tiles 24"x24" of approved quality & shade on floor of verandah or wherever required, on mortar bed,i/c style mound and filling completed in all aspects as per specifications or as directed by the engineer incharge.	392	Sft		
A	Sub Total of BHU Works [A]				
B	[B] Electrical Works				
8	Energy Saver Electrical Bulbs				
	Supply and install Energy Saver Electrical Bulbs of 25 W Energy Saver with plastic holders complete in all respect as per directions of the Engineer	10	No.		
9	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	14	points		
10	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.		
11	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	5	Nos.		
12	superior finishing, Packed in strong corrugated cartons with Service Wire				
	Providing,Laying,Jointing and Testing Service Wire of Gauge 7/64(Wapda Gauge) from Transformer to BHU Complete in all respect as directed by the Engineer	165	Rft		
B	Sub Total of Electrical Works [B]				
C	[C] Plumbing Works				
13	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.	255	ft		
14	Wash Basin				

	Providing and fixing approved quality fixtures wash basin 24" (610 mm) ICL Futura make	2	Each		
15	C.P Bib Cocks				
	Providing and fixing 3/4 "(20mm)superior quality C.P. bib cock of approved make.	6	Nos.		
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	Each		
17	Sewerage Rectification				
	Clearing of old sewerage lines/pipes with admixtures, water and chemicals for smooth running of sewerage lines without hindrance complete in all respect as per directions of engineer Incharge.	1	LS		
18	LDPE Water Tank				
	Providing and fixing 200 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos		
19	Electric Motor with Pump				
	Supply and install 1 HP Electric Motor with copper winding with pump including all accessories	1	Nos.		
C	Sub Total of Plumbing Works [C]				
D	[D] Iron, Glass & Other miscellaneous Works				
20	Aluminum ENTRANCE Doors				
	Providing and fixing fully glazed Aluminum swing doors 2.0mm of anodized Champagne or approved color (12 microns) or any approve section including Aluminum fittings, hungs, cutting holes and making good damages to walls.	28	Sft		
21	Iron Grill with mesh and Glass				
	Providing and fixing iron grills with square bars of 3/8" size as per approved design including Iron mesh(fly net) and Entrance Door and Glass wherever necessary including welding all sides of the section at the junction and fixing with sunk iron screws, painting with two coats of acrylic paint and fixing in masonry/concrete or wood	16	Sft		
22	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 partial wood cavities core and frame work of not less than 4" (100mm) wide strips all round with approved iron hinges, tower bolts as required	18	Sft		
23	5mm Glass Panes				
	Providing and fixing glass panes in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.	14	Sft		

24	Main Gate				
	Providing and fixing Mild steel double leaf door with 14 gauge (1.6mm) thick sheet and locking arrangement, angle iron 2"x2"x3/8" frame, middle strip, 1/4" thick gusset plate 3"x3" at each edge and 3/4" M.S square or round bars at 4" c/c including two coats of red oxide paint.(the cost includes demolishing of existing gate)	74	Sft		
D	Sub Total of Miscellaneous Works [D]				
	Grand Total [A]+[B]+[C]+[D]				

Bill of Quantities for Repair & Renovation of BHU Allaganadore in District Hub

S.No	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
A	[A] Civil Works in OLD BHU Building				
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	5296	Sft		
2	Paint Works				
	Providing and applying 2 Coats Plastic Emulsion old surface i/c the removal of old distemper, etc. completed in all aspects as per the desire of engineer incharge	3438	Sft		
3	Dismantling of Roof				
	Dismantling reinforced cement concrete slab having thickness 4" to 6", separating reinforcement from concrete, clearing and straightening the same including disposing the waste some 30m away from BHU	800	Sft		
4	T irons & Girder				
	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.	1475	Kg		
5	Roof Insulation				
	Providing and laying second class brick tile roofing comprising 4 inches (100mm) thick earth and 1 inch (25 mm) thick mud plaster with goblireeping over 1/2 inch (13mm) thick cement plaster 1:6 with 34 lbs./100 Sq.ft.(1.65 Kg./Sq.m.) hot bitumen coating sand blended in one coat, provided over one layer of tiles	850	Sft		

	12" x 6"x 2" laid in 1:6 cement sand mortar including 1:2 cement sand pointing underside of tiles including curing				
6	Roof Concrete (1:2:4) & Concrete for Repair Work wherever required				
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in roof screed including formwork and its removal, compacting and curing	325	Cft		
7	Plaster for Repair Work wherever required				
	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing	550	Sft		
8	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		
A	Sub Total of Main BHU Works (A)				
B	[B] Electrical Works in OLD BHU Building				

9	Energy Saver Electrical Bulbs				
	Supply and install Energy Saver Electrical Bulbs of 25 W Energy Saver with plastic holders complete in all respect as per directions of the Engineer	9	No.		
10	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)	62	points		
11	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.		
12	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.	4	Nos.		
13	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		
	Sub Total of Electrical Works [B]				
C	[C] Plumbing Works in Main BHU Building				
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.	80	ft		
15	Wash Basin				
	Providing and fixing approved quality fixtures wash basin 24" (610 mm) ICL Futura make	1	Each		
16	C.P Bib Cocks				
	Providing and fixing 3/4 "(20mm)superior quality C.P. bib cock of approved make.	1	Nos.		
17	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		
18	PVC Pipes				
	Providing, laying, cutting, jointing, testing and disinfecting PVC pipes of 3" dia complete in all respects	18	Rft		
19	LDPE Water Tank				
	Providing and fixing 200 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos		
20	Electric Motor with Pump				
	Supply and install 1 HP Electric Motor with copper winding with pump including all accessories	1	Nos.		
21	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,	1	Nos		
22	connection with water source and Sewerage				

	Line/Septic Tank, HDPE Pipes				
	Providing, laying, cutting, jointing, testing and disinfecting HDPE pipes of 25 mm dia density 700-960 kg/cu.m and carbon black contents > 2% with DIN8074, 8075 or PS-3580:1997 (rev.) ISO 90012000 pressure classification of PE -100 (black) for water PN-16, complete in all respects with specials and valves etc. (including all fittings)	75	Rft		
C	Sub Total of Plumbing Works [C]				
D	[D]Iron, Glass & Other miscellaneous Works in Main BHU Building				
23	Aluminum Window & Ventilator				
	Providing & fixing all types of MS Double leaf steel window as per approved design with frame fully paneled with 16 gauge (1.59mm) jali gauge 24 SWG, i/c local 5 mm mercury glass having frame sections including hold fast in 1:2:4 PCC, with rubber gasket using approved standard latches, locking arrangement , Handles, Tower Bolts , sealing the spaces with silicon compound as per drawings, technical provisions and etc. as directed by Engineer	12	Sft		
24	Iron Grill with mesh and Glass window				
	Providing and fixing iron grills with square bars of 3/8" size as per approved design including Iron mesh(fly net) and Entrance Door and Glass wherever necessary including welding all sides of the section at the junction and fixing with sunk iron screws, painting with two coats of acrylic paint and fixing in masonry/concrete or wood	84	Sft		
25	MS Door				
	Providing and fixing hot dipped MS single/Double 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, acrylic Paint, iron lugs, cutting holes and making good the damages to walls	137	Sft		
26	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	2.25	Sft		
D	Sub Total of Miscellaneous Works [D]				
	Grand Total Amount [A]+[B]+[C]+[D]				

II Repair & Renovation Works of BHU Allanagadore in Existing Residential Building (which is being used as BHU)					
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,	2264	Sft		
2	Paint Works				
	Providing and applying 2 Coats Plastic Emulsion old surface i/c the removal of old distemper, etc. completed in all aspects as per the desire of engineer incharge	2518	Sft		
3	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.		
4	LDPE Water Tank				
	Providing and fixing 200 gallon LDPE overhead tank manufactured by Dura or equivalent on top of any floor	1	Nos		
5	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 partial wood cavities core and frame work of not less than 4" (100mm) wide strips all round with approved iron hinges, tower bolts as required	26	Sft		
6	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).	24	Sft		
7	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.	40	points		

	complete in all respects as per direction of Engineer. (Fast/newage or equivalent)				
8	5mm Glass Panes				
	Providing and fixing glass panes in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.	5	Sft		
9	Iron Grill with mesh				
	Providing and fixing iron grills with square bars of 3/8" size as per approved design including Iron mesh(fly net) including necessary welding all sides of the section at the junction and fixing with sunk iron screws, painting with two coats of acrylic paint and fixing in masonry/concrete or wood	16	Sft		
10	MS Door				
	Providing and fixing hot dipped MS single/Double 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, rust proof enamel Paint, iron lugs, cutting holes and making good the damages to walls	24	Sft		
Total Repair of Residential Building					

Name & Designation _____

Signature _____ Date _____

Company Stamp. _____