



BIDDING DOCUMENT

(MR# 1244: Construction of climate resilient WASH infrastructure (twin latrine) in 10 Government Boys & Girls Primary Schools of District Battagram & Torghar under Sanitation Upscaling Project)

PROJECT CODE: (PK-SR-1244 Tender)

Please submit Bids for Each Activity by filling the section no. II/ Attached Specification

- Bid # 1: Construction of climate resilient WASH infrastructure (twin latrine) in 10 Government Boys & Girls Primary Schools of District Battagram & Torghar under Sanitation Upscaling Project funded by UNICEF.**

Name of Firm: _____

NTN: _____

Bank Account Details: _____

Contact#: _____

Email Address: _____

Prepared by:



Human Appeal -Pakistan

Farm House 4-4, Street 11, Chak Shahzad Farms, Islamabad, Pakistan

LAST DATE: February 09, 2024

Table of Contents

Section I.
 Instructions to Bidders..... 4

Section II.
 Schedule of Requirements..... 11

Section III.
 Bidders Questionnaire/Contact Form..... 12

Section I. Instructions to Bidders

Table of Clauses

A. General..... 4

1. Scope of Bid..... 4

2. Eligible Bidders 4

3. Corrupt, Fraud..... 4

4. Eligible Goods and Services..... 4

B. The Bidding Documents..... 4

1. Content of Bidding Documents 4

2. Clarification of Bidding Documents..... 4

3. Amendment of Bidding Documents..... 5

C. Preparation of Bids..... 5

1. Cost of Bidding 5

2. Language of Bid..... 5

3. Bid Propose..... 5

4. Bid Prices 5

5. Bid Currency..... 5

6. Period of Validity of Bids 5

D. Submission of Bids 6

1. Sealing and Marking of Bids 6

2. Deadline for Submission of Bids 6

3. Late Bids..... 6

E. Opening and Evaluation of Bids..... 6

1. Opening of Bids	6
2. Clarification of Bids and Contacting Bidders.....	6
3. Preliminary Examination.....	6
4. Evaluation and Comparison of Bids.....	6
5. Clarification of Bids and Contacting HA-PAK.....	7
6. Post-qualification.....	7
7. Purchaser’s Right to Accept any Bid and to Reject any or All Bids.....	7
F. Award of Contract	7
1. Award Criteria.....	7
2. Purchaser’s Right to Vary Quantities at Time of Award	8
3. Notification of Award.....	8
4. Signing of Contract	8
G. Other Associated Conditions	8
H. Penalty on Delay in Project Completion.....	8
I. Selection Criteria of Bids/Proposals.....	9
Section II. Schedule of Requirements.....	11
1. Schedule of Requirements.....	11
1.1 BoQs DWW.....	11
1.2 Offered delivery period schedule.....	11
Section III. Bidders Questionnaire/Contact	12
1. Latest relevant work experiences	13

Section I. Instructions to Bidders

A. General

1. Scope of Bid

1. HA-PAK invites bids for the construction **of climate resilient WASH infrastructure (twin latrine) in 10 Government Boys & Girls Primary Schools of District Battagram & Torghar under Sanitation Upscaling Project funded by UNICEF**
2. The successful Bidder is expected to complete the services by the Intended Completion date is given in section II, with effective from the signing of the Contract.

2. Eligible Bidders

1. This Invitation for Bids is open to all NTN-holder Bidders from all over Pakistan
2. Bidders shall not be under a declaration of ineligibility for corrupt, fraudulent, and coercive practices issued by HA-PAK.
3. Bidders shall not be involved in terrorist acts/criminal activities or associated with individuals and/or entities associated with terrorist acts/criminal activities.

3. Corrupt, Fraudulent, Collusive, and Coercive Practices

1. HA-PAK requires that all; HA-PAK Staff, Bidders, Contractor, suppliers or distributors, observe the highest standard of ethics during the procurement and execution of all contracts. HA-PAK shall reject any Bids put forward by Bidders or where applicable terminate their contract, if it is determined that they have engaged in corrupt, fraudulent, criminal activities collusive or coercive practices.

4. Eligible material/Goods

1. All goods /materials/ Services to be supplied under the contract shall have their origin in an eligible source (The "origin" means the place where the goods are produced, or the related services are supplied. e.g. Not smuggling goods), and all expenditures made under the contract will be limited to such Supply/construction.

B. The Bidding Documents

1. Content of Bidding Documents

The material/goods/services required, bidding procedures, and contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:

- a) Instructions to Bidders (ITB)
- b) Contract for Supply/Services
- c) Schedule of Requirements
- d) Technical Specifications
- e) Selection criteria form

The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required in the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

2. Clarification of Bidding Documents

A prospective Bidder requiring any clarification of the bidding documents may notify through e-mail and given in the tender notice, indicated in the published Tender Notice. While no telephonic inquiries will be entertained.

3. Amendment of Bidding Documents

1. At any time prior to the deadline for submission of bids, HA-PAK, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the bidding documents by amendment.
2. All prospective bidders who have received the bidding documents will be notified of the amendment in writing and will be binding on them.
3. In order to allow prospective bidders reasonable time to take the amendment into account in preparing their bids, HA-PAK, at its discretion, may extend the deadline for the submission of bids (if required).

C. Preparation of Bids

1. Cost of Bidding

The bidder shall bear all costs associated with the preparation and submission of its bid, and HA-PAK will not be responsible or liable for those costs.

2. Language of Bid

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and HA-PAK shall be written in the English language.

Supporting documents and printed literature furnished by the Bidder may be in another language provided.

3. Bid Proposal

The Bidder shall propose the Bid with complete detail and the appropriate Price Schedule, indicating the services and goods to be supplied or provided, a brief description of the goods/material, and their country of origin, quantity, quality, and prices.

4. Bid Prices

1. The Bidder shall indicate on the appropriate Price Schedule the unit prices and total bid price of the goods/services it proposes to supply under the contract.
2. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account unless otherwise specified. A bid submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.

5. Bid Currency

Prices shall be quoted in the following currency: For services and goods/materials that the Bidder will provide/supply to HA-PAK, the prices shall be quoted in Pakistan Rupees (PKR currency).

6. Period of Validity of Bids

1. Bids shall remain valid for the period of 2 months after the date of bid opening prescribed by HA-PAK. A bid valid for a shorter period shall be rejected by HA-PAK as non-responsive.
2. In exceptional circumstances, prior to the expiry of the bid validity, HA-PAK may request that the bidders extend the period of validity for a specified additional period of not more than 30 days. The request and the bidders' responses shall be made in writing.

D. Submission of Bids

1. Sealing and Marking of Bids

The Bidder shall stamp and sign the filled document/tender and send a scanned or PDF copy of the bid, brief profile of relevant projects done/experience/registration certificates/ references, and other documents (*project name, project amount, Organization, date of completion and contact details*) in **a Zip Folder with mentioned firm Name and project Name**, via this specified e-mail at

PK-SR-1244.tender@humanappeal.org.uk Duly mark the subject line

Project Code: PK-SR-1244 Tender and **Project Location**, applied for. Final bidders will be also requested to submit their security deposit of 5% of the whole bid/proposal by courier/post or submit by hand at the country office of HA.

2. Deadline for Submission of Bids

a) Bids must be received by HA-PAK via the email box specified under instructions to bid (ITB), no later than (date and time) 09 February 2024, 5:00 PM.

b) HA-PAK may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB, in which case all rights and obligations of HA-PAK and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

3. Late Bids

Any bid received by HA-PAK after the deadline for submission of bids prescribed by HA-PAK will be rejected and will not be forwarded for the bid opening processes. The Bidder will assume the responsibility of un-possession of the bid documents.

E. Opening and Evaluation of Bids

1. Opening of Bids

The bidders, bids will be opened on 12 February 2024 at 2:30 PM. No bid shall be rejected at bid opening, except for late bids.

Bids that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders in case of sealed bids.

2. Clarification of Bids and Contacting Bidders

During the evaluation of the bids, HA-PAK may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing or physical meeting and no change in the prices or substance of the bid shall be sought, offered, or permitted.

3. Preliminary Examination

HA-PAK will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required guarantees have been furnished/referenced, whether the documents have been properly signed, and whether the bids are generally in order.

4. Evaluation and Comparison of Bids

HA-PAK will evaluate and compare the bids, which have been determined to be substantially responsive.

HA-PAK's evaluation of a bid will exclude and not take into account:

- a) In the case of goods/material/services, sales and other similar taxes will be the responsibility of the vendor, which will be payable on the goods/services if a contract is awarded to the Bidder;
- b) In the case of goods/materials of foreign origin offered from abroad, customs duties and other similar import taxes which will be payable on the goods if the contract is awarded to the Bidder; and

HA-PAK's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with one or more of the following factors:

- a) Delivery **schedule/completion period offered in the bid;**
- b) Deviations in payment schedule from that specified in the Conditions of Contract;
- c) Other specific criteria indicated and/or in the Technical Specifications, ***(Refer to selection criteria under the section I below)***

5. Clarification of Bids and Contacting HA-PAK

- a) No Bidder shall contact HA-PAK on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of HA-PAK, it should do so in writing through the given e-mail.
- b) Any effort by a Bidder to influence HA-PAK in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

6. Post-Qualification

- a) In the absence of pre-qualification, HA-PAK will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB.

- b) The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as HA-PAK deems necessary and appropriate.
- c) Prior to award, HA-PAK shall verify and validate any documents/information submitted and if necessary shall conduct an ocular inspection of the Bidder office, plant/warehouse, and equipment.
- d) An affirmative determination will be a pre-requisite for the award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event HA-PAK will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

7. Purchaser's Right to Accept any Bid and to Reject any or All Bids

HA-PAK reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Bidder or bidders of the grounds for HA-PAK's action.

F. Award of Contract

1. Award Criteria

HA-PAK will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

2. Purchaser's Right to Vary Quantities at Time of Award

HA-PAK reserves the right at the time of contract award to increase or decrease, by the percentage indicated [+/- 50%], the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

3. Notification of Award

- a) Prior to the expiration of the period of bid validity, HA-PAK will notify the successful Bidder in writing, that its bid has been accepted
- b) The notification of award will constitute the formation of the Contract.

4. Signing of Contract

At the same time as HA-PAK notifies the successful Bidder that its bid has been accepted/selected, HA-PAK and successful Bidder will sign agreements.

G. Other Associated Conditions

- 1) All material/items/services must be 100% according to the specifications, quantity and quality as required
- 2) Bids should be included Carriage and Transportation/Delivery charges

- 3) Payment will be made after completion of services/delivery on the provision of bills and GRN/work completion report.
- 4) Payment will be through a cross cheque.
- 5) All applicable taxes are applied and will be deducted
- 6) Previous experience letter/pos for work (At least four)
- 7) Kindly enclose evidence of your experience with other organizations, NGOs or INGOs
- 8) The bidders will be responsible for submitting a **Bank Guarantee/Call deposit equivalent to Rs. 5% of the total bid price in the name of the "Human Appeal"** and attached PDF copy of the call deposit along with your bid/quotation.

H. Plenty on Delay in Project Completion

Sl No	Total Delay	% To be deducted from the contract value
1.	First 10 days	1.00%
2.	From 11 to 20 days	2.00%
3.	From 21 to 30 days	3.00 %
4.	Above 30 days:	Up to 10% As per discretion of the Procurement committee of HA

I. Modern Slavery

The Supplier shall comply with all applicable anti-slavery and human trafficking laws, statutes, regulations from time to time in force including but not limited to the Modern Slavery..., and have and maintain throughout the term of this Agreement its own policies and procedures to ensure its compliance.

- i. **Selection Criteria of Bids/proposal** Up to 10% As per discretion of Procurement committee of HA
INSTRUCTIONS – Bidders are required to complete all sections of the below table and mention the attached documents as an annexure 1,2,3.....so on in the comments and attachments column

SELECTION CRITERIA			
Items	Question/indicators	Bidder's Response	
		Yes/No	Comments /and Attachments of Proofs
A	ESSENTIAL CRITERIA (General)		
1	Bidder accepts Human Appeal's Terms and Conditions and complies with all RFP/RFQ mandatory requirements /information on the same tender format.		
2	The bidder confirms they are not a prohibited party under applicable sanctions laws or anti-terrorism laws. (Local and international)		
3	Suppliers/Vendors are not any prohibited parties or on Government debar/ Blacklisting by any organization.		
4	Have a valid NTN certificate/ GST certificate		
5	Valid PEC Certificate		
6	Utility bill offices as physical evidence		
	CAPABILITY & SUSTAINABILITY QUESTIONS		
B	Company Experience and References (Point 12) (4 for Each)		



1	Experience of a company on similar projects (Minimum 4) 04 projects experiences = 4 03 projects experiences = 3 02 projects experiences = 2 01 projects experiences = 1		
2	working experiences in relevant Area or Regional Experience (previous) if yes= 4 If Nearby = 3 If No =1		
3	Quality of Reference Check If up to mark 4 If Moderate 2 If a Negative Response 0		
C Financial Health of Company (Points 16)			
1	Project Implemented Worth of Similar projects (Highest valued work orders) if average of 4 project values is above the total of HA Budget = 10 80 % of total budget=8 50 % of total =5 Below the 50% of Budget = 2		
2	Latest Bank Maintenance Certificate if yes= 3 If No =0		
3	The latest Financial Audit report of Frim if yes= 3 If No =0		
D Quality of Bid/Proposal and Lead time. (Points 06)			
1	Proposed completion time for this projects (2 Months) if 1.5 Months or below = 6 if within 2 Months = 3 if within 2 Months & 10 Days = 2 if the above 70 Days = 0		
E Environmental, Social, Health, and Safety Impact (Points 06)			
1	The bidder demonstrates activities OR has processes in place within their organization. (e.g., paperless offices, green technology in offices, policies, training programs, community outreach programs, etc.) If Yes = 3 If No = 0		
2	Availability of in-house personnel dedicated person to ESHS issues(Please attached Profile of Personnel) If Yes =03 If No = 0		
F Financial proposal/Bid offered (Points 60)			

1	Overall project costs Lowest bidder =40 2nd Lowest Bidder =35 3rd Lowest Bidder=30 4th Lowest bidder=20 5 lowest Bidder = 10 above then 5th =05		
2	The Supplier provides bid security /Pay order / a bank guarantee relevant to the project If Yes =10 If No =05		
3	The Supplier asks to be paid advance payment in case selected for the project: If 0% advance=10 If 10% advance=07 If 20% advance=04 If 30% advance=01		
Note: Please attach all Scanned or PDF documents along with the bid/ offer/quotation in one zip folder with your organization and project names and send via the given email			Total Points=100

SCHOOL TWIN #01	BOQ FOR THE (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) GGPS BILYANI (TWIN LATRINE) & INCLUDING REPAIRING WORK. VC: BIMBIL, Tehsil: Kander Hasan Zai, District: Torghar	
SCHOOL TWIN #02	BOQ FOR THE (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) GGPS ZEZARI. (TWIN LATRINE) & INCLUDING REPAIRING WORK. VC: ZEZARI, Tehsil: Dour Mera, District: Torghar	
SCHOOL TWIN #03	BOQ FOR THE (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) GMPS. JUDBA. (TWIN LATRINE) & INCLUDING REPAIRING WORK, VC: Judeba, Tehsil: Judeba, District: Torghar	
SCHOOL TWIN #04	BOQ FOR THE (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) GPS. SADO KHAN. (TWIN LATRINE) & INCLUDING REPAIRING WORK. VC: Dour Mera, Tehsil: Dour Mera, District: Torghar	
SCHOOL TWIN #05	BOQ FOR THE (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) IN SCHOOL GGPS FAQIR ABAD , VC: Bandigo` TEHSIL: BATTAGRAM, DISTRICT: BATTAGRAM	
SCHOOL TWIN #06	BILL OF QUANTITIES FOR The Climate Resilient WASG Package in GGPS JATYAL VC: CHAPARGRAM Tehsil & DISTRICT BATTAGRAM	
SCHOOL TWIN #07	BILL OF QUANTITY Of climate resilient WASH Infrastructure, REHABILITATION OF DWSS IN GGPS TRANGER, VC: Shumalai, TEHSIL: BATTAGRAM, DISTRICT: BATTAGRAM	



SCHOOL TWIN #08	BILL OF QUANTITIES FOR (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) IN GPS ASHARBAN , VC: ASHARBAN TEHSIL: ALLAI, DISTRICT BATTAGRAM	
SCHOOL TWIN #09	BILL OF QUANTITIES FOR (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) IN SCHOOL GPS ASHOTAR , VC: Thakot TEHSIL: BATTAGRAM, DISTRICT: BATTAGRAM	
SCHOOL TWIN #10	BILL OF QUANTITIES FOR (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) IN SCHOOL GPS KARG BALA, VC: Karag TEHSIL: Allai, DISTRICT: BATTAGRAM	

Section II. Schedule of Requirements

 <div style="text-align: center;"> BOQ FOR THE (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) GGPS BILYANI (TWIN LATRINE) & INCLUDING REPAIRING WORK. VC: BIMBIL, Tehsil: Kander Hasan Zai, District: Torghar </div> 						
A Civil Work						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation in Foundation of Building, bridges etc Complete : in shingle/gravel	1.00	477.32		Cft	
2	Random Rubble Masonry in Ground Floor in Cement, Sand Mortar : Ratio 1:4	1.00	78.75		Cft	
3	Plain Cement Concrete including placing,compacting, finishing & curing (Ratio 1:4:8).	1.00	39.22		Cft	
4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1.00	74.31		Cft	
5	Solid Block Masonry in Walls upto 20 Feet Height in 1:6 CSM using 16"x8"x6" with strength of 1900 psi.	1.00	241.51		Cft	
6	RCC in Roof Slab, Beam, Column & other Structural members, insitu or Precast. (1:2:4)	1.00	94.16		Cft	
7	Supply & Fabricate M.S. Reinforcement for Cement Concrete (Hot rolled deformed bars Grade 40)	1.00	293.15		Kg	
8	Cement Plaster 1:4 upto 20' height 1/2" thick	1.00	956.03		Sft	
9	Stone Masonry Random Dry.	1.00	98.97		Cft	
10	Filling, Watering and Ramming Earth under floor with Surplus earth from foundation, etc	1.00	45.00		Cft	
11	P&F Stair Railing of 2.5" i/d GI Pipe, Welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step	1.00	13.00		Rft	
12	S/F. 18 SWG MS Sheet Door with Angle Iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc Complete	1.00	33.00		Sft	
13	P/F Steel Window & Ventilators with openable glazed pannels complete in all respects as per approved design and as directed by the engineer: Glass pane 2mm thick	1.00	4.50		Sft	
14	Lay Floor of White Glazed Tile of size 6" x 6" x 1/4" in White Cement 1:2 over 3/4" thick Cement Mortar 1:2	1.00	207.75		Sft	
15	Glazed Tile Dado 1/4" thick in Pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white	1.00	182.50		Sft	
16	Distemping New Surface : Three Coats.	1.00	101.50		Sft	

17	Preparing Surface & Painting with Snowcem / Weathershield Paint : First & Second Coats	1.00	610.56		Sft	
18	Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.	1.00	3.00		No	
19	Large Size Plastic Dust Bin for Disposal Materials	1.00	39.38		No	
20	Marble Stone Pure White (0.75" thick) (2x2 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00	1.00		No	
TOTAL OF CIVIL WORK (Rs).						
B SANITARY/PLUMBING WORK.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	P/F. White Glazed Earthenware WC Squatting Type with Separate Foot Rests, Complete in all respects	1.00	2.00		No	
2	S&F of Low Level Fulshing Tank.	1.00	2.00		No	
3	P/F Glazed Earthen ware WC European Type Complete in all respects: White	1.00	1.00		Sft	
4	P/F. 'P' Trap of approved quality including GI Grating & PCC Chamber 4" (100 mm) Glazed	1.00	2.00		No	
5	P/laying, UPVC Pipe Complete as per Specifications @ 4" Dia.	1.00	60.00		Rft	
6	P/laying, UPVC Pipe Complete as per Specifications @ 3" Dia.	1.00	40.00		Rft	
7	P/Fixing of Polydex High Pressure PPR (Green including testing ect complete 25mm (including all special etc)	1.00	40.00		Rft	
8	S/F. Cowel on Vent Pipe.	1.00	1.00		No	
9	P&f CP Stop-Cock	1.00	2.00		No	
10	P&f CP Bib-Cock, Heavy 1/2"	1.00	12.00		No	
11	P&F Choricum Plated Soap Dish Complete	1.00	2.00		No	
12	P&F CP (Chromium Plated) Toilet Paper Holder Complete	1.00	2.00		No	
13	S/Fixing Polyethylene Water Tank 400 gallons (Vertical)	1.00	1.00		No	
14	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 18".	1.00	1.00		No	
15	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 24".	1.00	1.00		No	
16	S/Fixing of CP Floor Truff Jalli with Grating 6"×6" complete	1.00	2.00		No	


17	P & Fixing GI Pipe & including specials Complete: 1/2" dia (light)	1.00	100.00		Rft	
18	PVC.Pipe @ 2" (Vent Pipe Complete)	1.00	10.00		Rft	
19	P/Foxing of GI-IIL-EL Pipe 3"Dia	1.00	10.00		Rft	
20	P/F Plated Soap Dish Welded with Pipe.	1.00	10.00		No	
21	Supply & Installation of Solar Electric Motor (0.75)	1.00	1.00		No	
TOTAL OF SANITARY/PLUMBING WORK. (Rs).						
C INTERNAL ELECTRIFICATION.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Wiring of 2/3-pin 5-Amp . Plug point in 3/0.029" pvc insulated cable in PVC pipe recessed, complete in all respects	1.00	8.00		No	
2	Supply and erection of AC energy efficient LED light/Bulbs (7-10 W)	1.00	4.00		No	
3	Supply and Erection Best Quality Exhaust Fan complete with shutter and regulator 12" sweep	1.00	4.00		No	
4	Supply and Erection Button Holder/Angle Holder Bakelite Large Size.	1.00	6.00		No	
TOTAL OF INTERNAL ELECTRIFICATION.. (Rs).						
NET TOTAL OF A+B+C. (Rs).						

	BOQ FOR THE (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PACKAGE) GGPS ZEZARI. (TWIN LATRINE) & INCLUDING REPAIRING WORK. VC: ZEZARI, Tehsil: Dour Mera, District: Torghar School # 02					
	A Civil Work					
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation in Foundation of Building, bridges etc Complete : in shingle/gravel	1.00	477.32		Cft	
2	Random Rubble Masonry in Ground Floor in Cement,Sand Mortar : Ratio 1:4	1.00	78.75		Cft	
3	Plain Cement Concrete including placing,compacting, finishing & curing (Ratio 1:4:8).	1.00	39.22		Cft	


4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1.00	74.31		Cft	
5	Solid Block Masonry in Walls upto 20 Feet Height in 1:6 CSM using 16"x8"x6" with strength of 1900 psi.	1.00	241.51		Cft	
6	RCC in Roof Slab, Beam, Column & other Structural members, insitu or Precast. (1:2:4)	1.00	94.16		Cft	
7	Supply & Fabricate M.S. Reinforcement for Cement Concrete (Hot rolled deformed bars Grade 40)	1.00	293.15		Kg	
8	Cement Plaster 1:4 upto 20' height 1/2" thick	1.00	956.03		Sft	
9	Stone Masonry Random Dry.	1.00	98.97		Cft	
10	Filling, Watering and Ramming Earth under floor with Surplus earth from foundation, etc	1.00	45.00		Cft	
11	P&F Stair Railing of 2.5" i/d GI Pipe, Welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step	1.00	13.00		Rft	
12	S/F. 18 SWG MS Sheet Door with Angle Iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc Complete	1.00	33.00		Sft	
13	P/F Steel Window & Ventilators with openable glazed pannels complete in all respects as per approved design and as directed by the engineer: Glass pane 2mm thick	1.00	4.50		Sft	
14	Lay Floor of White Glazed Tile of size 6" x 6" x 1/4" in White Cement 1:2 over 3/4" thick Cement Mortar 1:2	1.00	207.75		Sft	
15	Glazed Tile Dado 1/4" thick in Pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white	1.00	182.50		Sft	
16	Distemping New Surface : Three Coats.	1.00	101.50		Sft	
17	Preparing Surface & Painting with Snowcem / Weathershield Paint : First & Second Coats	1.00	610.56		Sft	
18	Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.	1.00	3.00		No	
19	Large Size Plastic Dust Bin for Disposal Materials	1.00	39.38		Ltr	
20	Marble Stone Pure White (0.75" thick) (2x2 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00	1.00		No	
TOTAL OF CIVIL WORK (Rs).						
B	SANITARY/PLUMBING WORK.					
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	P/F. White Glazed Earthenware WC Squatting Type with Separate Foot Rests, Complete in all respects	1.00	2.00		No	

2	S&F of Low Level Flushing Tank.	1.00	2.00		No	
3	P/F Glazed Earthen ware WC European Type Complete in all respects: White	1.00	1.00		Sft	
4	P/F. 'P' Trap of approved quality including GI Grating & PCC Chamber 4" (100 mm) Glazed	1.00	2.00		No	
5	P/laying, UPVC Pipe Complete as per Specifications @ 4" Dia.	1.00	60.00		Rft	
6	P/laying, UPVC Pipe Complete as per Specifications @ 3" Dia.	1.00	40.00		Rft	
7	P/Fixing of Polydex High Pressure PPR (Green including testing ect complete 25mm (including all special etc)	1.00	40.00		Rft	
8	S/F. Cowel on Vent Pipe.	1.00	1.00		No	
9	P&f CP Stop-Cock	1.00	2.00		No	
10	P&f CP Bib-Cock, Heavy 1/2"	1.00	12.00		No	
11	P&F Choricum Plated Soap Dish Complete	1.00	2.00		No	
12	P&F CP (Chromium Plated) Toilet Paper Holder Complete	1.00	2.00		No	
13	S/Fixing Polyethylene Water Tank 400 gallons (Vertical)	1.00	1.00		No	
14	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 18".	1.00	1.00		No	
15	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 24".	1.00	1.00		No	
16	S/Fixing of CP Floor Truff Jalli with Grating 6"x6" complete	1.00	2.00		No	
17	P & Fixing GI Pipe & including specials Complete: 1/2" dia (light)	1.00	100.00		Rft	
18	PVC.Pipe @ 2" (Vent Pipe Complete)	1.00	10.00		Rft	
19	P/Foxing of GI-IIL-EL Pipe 3"Dia	1.00	10.00		Rft	
20	P/F Plated Soap Dish Welded with Pipe.	1.00	10.00		No	
21	Supply & Installation of Solar Electric Motor (0.5)	1.00	1.00		No	
TOTAL OF SANITARY/PLUMBING WORK. (Rs).						
C INTERNAL ELECTRIFICATION.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Wiring of 2/3-pin 5-Amp . Plug point in 3/0.029" pvc insulated cable in PVC pipe recessed, complete in all respects	1.00	8.00		No	
2	Supply and erection of AC energy efficient LED light/Bulbs (7-10 W)	1.00	4.00		No	

3	Supply and Erection Best Quality Exhaust Fan complete with shutter and regulator 12" sweep	1.00	4.00		No	
4	Supply and Erection Button Holder/Angle Holder Bakelite Large Size.	1.00	6.00		No	
TOTAL OF INTERNAL ELECTRIFICATION.. (Rs).						
NET TOTAL OF A+B+C. (Rs).						



**BOQ FOR THE
(CONSTRUCTION OF CLIMATE RESILIENT WASH
PACKAGE)
GMPS. JUDBA. (TWIN LATRINE) & INCLUDING
REPAIRING WORK, VC: Judeba,
Tehsil: Judeba, District: Torghar
School # 03**




A	Civil Work					
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation in Foundation of Building, bridges etc Complete : in shingle/gravel	1.00	477.32		Cft	
2	Random Rubble Masonry in Ground Floor in Cement, Sand Mortar : Ratio 1:4	1.00	78.75		Cft	
3	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8).	1.00	39.22		Cft	
4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1.00	74.31		Cft	
5	Solid Block Masonry in Walls upto 20 Feet Height in 1:6 CSM using 16"x8"x6" with strength of 1900 psi.	1.00	241.51		Cft	
6	RCC in Roof Slab, Beam, Column & other Structural members, insitu or Precast. (1:2:4)	1.00	94.16		Cft	
7	Supply & Fabricate M.S. Reinforcement for Cement Concrete (Hot rolled deformed bars Grade 40)	1.00	293.15		Kg	
8	Cement Plaster 1:4 upto 20' height 1/2" thick	1.00	956.03		Sft	
9	Stone Masonry Random Dry.	1.00	98.97		Cft	
10	Filling, Watering and Ramming Earth under floor with Surplus earth from foundation, etc	1.00	45.00		Cft	

11	P&F Stair Railing of 2.5" i/d GI Pipe, Welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step	1.00	13.00		Rft	
12	S/F.18 SWG MS Sheet Door with Angle Iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc Complete	1.00	33.00		Sft	
13	P/F Steel Window & Ventilators with openable glazed pannels complete in all respects as per approved design and as directed by the engineer: Glass pane 2mm thick	1.00	4.50		Sft	
14	Lay Floor of White Glazed Tile of size 6" x 6" x 1/4" in White Cement 1:2 over 3/4" thick Cement Mortar 1:2	1.00	207.75		Sft	
15	Glazed Tile Dado 1/4" thick in Pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white	1.00	182.50		Sft	
16	Distempering New Surface : Three Coats.	1.00	101.50		Sft	
17	Preparing Surface & Painting with Snowcem / Weathershield Paint : First & Second Coats	1.00	610.56		Sft	
18	Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.	1.00	3.00		No	
19	Large Size Plastic Dust Bin for Disposal Materials	1.00	39.38		No	
20	Marble Stone Pure White (0.75" thick) (2x2 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00	1.00		No	
TOTAL OF CIVIL WORK (Rs).						


B	SANITARY/PLUMBING WORK.					
----------	--------------------------------	--	--	--	--	--

Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	P/F. White Glazed Earthenware WC Squatting Type with Separate Foot Rests, Complete in all respects	1.00	2.00		No	
2	S&F of Low Level Fulshing Tank.	1.00	2.00		No	
3	P/F Glazed Earthen ware WC European Type Complete in all respects: White	1.00	1.00		Sft	
4	P/F. 'P' Trap of approved quality including GI Grating & PCC Chamber 4" (100 mm) Glazed	1.00	2.00		No	
5	P/laying, UPVC Pipe Complete as per Specifications @ 4" Dia.	1.00	60.00		Rft	
6	P/laying, UPVC Pipe Complete as per Specifications @ 3" Dia.	1.00	40.00		Rft	

7	P/Fixing of Polydex High Pressure PPR (Green including testing ect complete 25mm (including all special etc)	1.00	40.00		Rft	
8	S/F. Cowel on Vent Pipe.	1.00	1.00		No	
9	P&f CP Stop-Cock	1.00	2.00		No	
10	P&f CP Bib-Cock, Heavy 1/2"	1.00	12.00		No	
11	P&F Choricum Plated Soap Dish Complete	1.00	2.00		No	
12	P&F CP (Chromium Plated) Toilet Paper Holder Complete	1.00	2.00		No	
13	S/Fixing Polyethylene Water Tank 400 gallons (Vertical)	1.00	1.00		No	
14	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 18".	1.00	1.00		No	
15	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 24".	1.00	1.00		No	
16	S/Fixing of CP Floor Truff Jalli with Grating 6"×6" complete	1.00	2.00		No	
17	P & Fixing GI Pipe & including specials Complete: 1/2" dia (light)	1.00	100.00		Rft	
18	PVC.Pipe @ 2" (Vent Pipe Complete)	1.00	10.00		Rft	
19	P/Foxing of GI-IIL-EL Pipe 3"Dia	1.00	10.00		Rft	
20	P/F Plated Soap Dish Welded with Pipe.	1.00	10.00		No	
TOTAL OF SANITARY/PLUMBING WORK. (Rs).						
C	INTERNAL ELECTRIFICATION.					
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Wiring of 2/3-pin 5-Amp . Plug point in 3/0.029" pvc insulated cable in PVC pipe recessed, complete in all respects	1.00	8.00		No	
2	Supply and erection of AC energy efficient LED light/Bulbs (7-10 W)	1.00	4.00		No	
3	Supply and Erection Best Quality Exhaust Fan complete with shutter and regulator 12" sweep	1.00	4.00		No	
4	Supply and Erection Button Holder/Angle Holder Bakelite Large Size.	1.00	6.00		No	
TOTAL OF INTERNAL ELECTRIFICATION.. (Rs).						
NET TOTAL OF A+B+C. (Rs).						





BOQ FOR THE
(CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE)
GPS. SADO KHAN.
(TWIN LATRINE) & INCLUDING REPAIRING WORK.
VC: Dour Mera, Tehsil: Dour Mera, District: Torghar
School # 04



A Civil Work						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation in Foundation of Building, bridges etc Complete : in shingle/gravel	1.00	595.15		Cft	
2	Random Rubble Masonry in Ground Floor in Cement,Sand Mortar : Ratio 1:4	1.00	78.75		Cft	
3	Plain Cement Concrete including placing,compacting, finishing & curing (Ratio 1:4:8).	1.00	39.22		Cft	
4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1.00	83.31		Cft	
5	Solid Block Masonry in Walls upto 20 Feet Height in 1:6 CSM using 16"x8"x6" with strength of 1900 psi.	1.00	241.51		Cft	
6	RCC in Roof Slab, Beam, Column & other Structural members, insitu or Precast. (1:2:4)	1.00	101.71		Cft	
7	Supply & Fabricate M.S. Reinforcement for Cement Concrete (Hot rolled deformed bars Grade 40)	1.00	362.91		Kg	
8	Cement Plaster 1:4 upto 20' height 1/2" thick	1.00	1246.03		Sft	
9	Stone Masonry Random Dry.	1.00	197.95		Cft	
10	Filling, Watering and Ramming Earth under floor with Surplus earth from foundation, etc	1.00	45.00		Cft	
11	P&F Stair Railing of 2.5" i/d GI Pipe, Welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step	1.00	13.00		Rft	
12	S/F.18 SWG MS Sheet Door with Angle Iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc Complete	1.00	33.00		Sft	
13	P/F Steel Window & Ventilators with openable glazed pannels complete in all respects as per approved design and as directed by the engineer: Glass pane 2mm thick	1.00	4.50		Sft	
14	Lay Floor of White Glazed Tile of size 6" x 6" x 1/4" in White Cement 1:2 over 3/4" thick Cement Mortar 1:2	1.00	207.75		Sft	
15	Glazed Tile Dado 1/4" thick in Pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white	1.00	182.50		Sft	
16	Distempering New Surface : Three Coats.	1.00	101.50		Sft	

17	Preparing Surface & Painting with Snowcem / Weathershield Paint : First & Second Coats	1.00	815.06		Sft	
18	Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.	1.00	3.00		No	
19	Repairing of Existing 6 No Doors of Bath	1.00	1.00		Lum-Sum	
20	Large Size Plastic Dust Bin for Disposal Materials	1.00	39.38		Ltr	
21	Marble Stone Pure White (0.75" thick) (2x2 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00	1.00		No	
TOTAL OF CIVIL WORK (Rs).						
B SANITARY/PLUMBING WORK.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	P/F. White Glazed Earthenware WC Squatting Type with Separate Foot Rests, Complete in all respects	1.00	2.00		No	
2	S&F of Low Level Fulshing Tank.	1.00	2.00		No	
3	P/F Glazed Earthen ware WC European Type Complete in all respects: White	1.00	1.00		Rft	
4	P/F. 'P' Trap of approved quality including GI Grating & PCC Chamber 4" (100 mm) Glazed	1.00	2.00		No	
5	P/laying, UPVC Pipe Complete as per Specifications @ 4" Dia.	1.00	60.00		Rft	
6	P/laying, UPVC Pipe Complete as per Specifications @ 3" Dia.	1.00	40.00		Rft	
7	P/Fixing of Polydex High Pressure PPR (Green including testing ect complete 25mm (including all special etc)	1.00	40.00		Rft	
8	S/F. Cowel on Vent Pipe.	1.00	1.00		No	
9	P&f CP Stop-Cock	1.00	2.00		No	
10	P&f CP Bib-Cock, Heavy 1/2"	1.00	12.00		No	
11	P&F Choricum Plated Soap Dish Complete	1.00	2.00		No	
12	P&F CP (Chromium Plated) Toilet Paper Holder Complete	1.00	2.00		No	
13	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 18".	1.00	1.00		No	
14	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 24".	1.00	1.00		No	
15	S/Fixing of CP Floor Truff Jalli with Grating 6"x6" complete	1.00	2.00		No	
16	P & Fixing GI Pipe & including specials Complete: 1/2" dia (light)	1.00	60.00		Rft	
17	PVC.Pipe @ 2" (Vent Pipe Complete)	1.00	10.00		Rft	


18	P/Foxing of GI-IIL-EL Pipe 3"Dia	1.00	10.00		Rft	
19	P/F Plated Soap Dish Welded with Pipe.	1.00	10.00		Rft	
20	Supply & Installation of Solar Electric Motor (0.5)	1.00	1.00		No	
TOTAL OF SANITARY/PLUMBING WORK. (Rs).						
C INTERNAL ELECTRIFICATION.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Wiring of 2/3-pin 5-Amp . Plug point in 3/0.029" pvc insulated cable in PVC pipe recessed, complete in all respects	1.00	8.00		No	
2	Supply and erection of AC energy efficient LED light/Bulbs (7-10 W)	1.00	4.00		No	
3	Supply and Erection Best Quality Exhaust Fan complete with shutter and regulator 12" sweep	1.00	4.00		No	
4	Supply and Erection Button Holder/Angle Holder Bakelite Large Size.	1.00	6.00		No	
TOTAL OF INTERNAL ELECTRIFICATION.. (Rs).						
NET TOTAL OF A+B+C. (Rs).						

		BOQ FOR THE (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) IN SCHOOL GGPS FAQIR ABAD , VC: Bandigo` TEHSIL: BATTAGRAM, DISTRICT: BATTAGRAM			 for every child	
		School # 05				
A CIVIL WORK						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation in Foundation of Building, bridges etc Complete : in shingle/gravel	1.00	477.32		Cft	
2	Random Rubble Masonry in Ground Floor in Cement, Sand Mortar : Ratio 1:4	1.00	78.75		Cft	
3	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8).	1.00	39.22		Cft	
4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1.00	63.87		Cft	
5	Solid Block Masonry in Walls upto 20 Feet Height in 1:6 CSM using 16"x8"x6" with strength of 1900 psi.	1.00	251.01		Cft	

6	RCC in Roof Slab, Beam, Column & other Structural members, in situ or Precast. (1:2:4)	1.00	94.16		Cft	
7	Supply & Fabricate M.S. Reinforcement for Cement Concrete (Hot rolled deformed bars Grade 40)	1.00	285.00		Kg	
8	Cement Plaster 1:4 up to 20' height 1/2" thick	1.00	920.03		Sft	
9	Stone Masonry Random Dry.	1.00	98.97		Cft	
10	Filling, Watering and Ramming Earth under floor with Surplus earth from foundation, etc.	1.00	45.00		Cft	
11	P&F Stair Railing of 2.5" i/d GI Pipe, Welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step	1.00	13.00		Rft	
12	S/F. 18 SWG MS Sheet Door with Angle Iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc Complete	1.00	33.00		Sft	
13	P/F Steel Window & Ventilators with openable glazed panels complete in all respects as per approved design and as directed by the engineer: Glass pane 2mm thick	1.00	4.50		Sft	
14	Lay Floor of White Glazed Tile of size 6" x 6" x 1/4" in White Cement 1:2 over 3/4" thick Cement Mortar 1:2	1.00	207.75		Sft	
15	Glazed Tile Dado 1/4" thick in Pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white	1.00	157.50		Sft	
16	Distempering New Surface: Three Coats.	1.00	67.00		Sft	
17	Preparing Surface & Painting with Snowcem / Weathershield Paint : First & Second Coats	1.00	463.53		Sft	
18	Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.	1.00	1.00		No	
19	Large Size Plastic Dust Bin for Disposal Materials	1.00	39.38		Ltr.	
20	Marble Stone Pure White (0.75" thick) (2x2 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00	1.00		No	
TOTAL OF CIVIL WORK (Rs).						
B SANITARY/PLUMBING WORK.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	P/F. White Glazed Earthenware WC Squatting Type with Separate Foot Rests, Complete in all respects	1.00	2.00		Nos	
2	S&F of Low Level Flushing Tank.	1.00	2.00		Nos	
3	P/F Glazed Earthen ware (WHB) Complete size (22"x16"), Complete in all respects: White with pedestal	1.00	2.00		Nos	


4	P/F Glazed Earthen ware WC European Type Complete in all respects: White	1.00	1.00		Nos	
5	P/F. 'P' Trap of approved quality including GI Grating & PCC Chamber 4" (100 mm) Glazed	1.00	2.00		Nos	
6	P/laying, UPVC Pipe Complete as per Specifications @ 4" Dia.	1.00	80.00		Rft	
7	P/laying, UPVC Pipe Complete as per Specifications @ 3" Dia.	1.00	60.00		Rft	
8	P/Fixing of Polydex High Pressure PPR (Green including testing ect complete 25mm (including all special etc)	1.00	75.00		Rft	
9	S/F. Cowel on Vent Pipe.	1.00	1.00		Nos	
10	P&f CP Stop-Cock	1.00	2.00		Nos	
11	P&f CP Bib-Cock, Heavy 1/2"	1.00	10.00		Nos	
12	P&F Choricum Plated Soap Dish Complete	1.00	2.00		Nos	
13	P&F CP (Chromium Plated) Toilet Paper Holder Complete	1.00	2.00		Nos	
14	S/Fixing Polyethylene Water Tank 400 gallons (Vertical)	1.00	1.00		Nos	
15	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 18".	1.00	1.00		Nos	
16	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 24".	1.00	1.00		Nos	
17	S/Fixing of CP Floor Truff Jalli with Grating 6"x6" complete	1.00	2.00		Nos	
18	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-12.5	1.00	450.00		Rft	
19	PVC.Pipe @ 2" (Vent Pipe Complete)	1.00	10.00		Rft	
20	P/Foxing of GI-IIL-EL Pipe 3"Dia	1.00	10.00		Rft	
21	P/F Plated Soap Dish Welded with Pipe.	1.00	10.00		Nos	
TOTAL OF SANITARY/PLUMBING WORK. (Rs).						
C INTERNAL ELECTRIFICATION.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Wiring of 2/3-pin 5-Amp . Plug point in 3/0.029" pvc insulated cable in PVC pipe recessed, complete in all respects	1.00	3.00		Nos	
2	Supply and erection of AC energy efficient LED light/Bulbs (7-10 W)	1.00	3.00		Nos	
3	Supply and Erection Best Quality Exhaust Fan complete with shutter and regulator 12" sweep	1.00	2.00		Nos	

4	Supply and Erection Button Holder/Angle Holder Bakelite Large Size.	1.00	3.00	Nos	
TOTAL OF INTERNAL ELECTRIFICATION.. (Rs).					
NET TOTAL OF A+B+C. (Rs).					



**BILL OF QUANTITIES FOR The Climate Resilient WASG
Package in GGPS JATYAL VC: CHAPARGRAM Tehsil &
DISTRICT BATTAGRAM**



School # 06





A WATER WELL						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Mobilization of plant, equipment and camping arrangements etc & demobilization after completion	1.00	1.00		Job	
2	Drilling of Bore holes for tube well in all types of soil and soft rock except hard rock from ground level upto 328 ft depth (0m to 100m), including sinking, collection of 100 % corings and withdrawing of pipe, complete as per specifications.: Dia of Bore 6" (150 mm) i/d	1.00	200.00		Rft	
3	Providing and installing PVC blind pipe BSS Class "D" in Tube Well Bore Hole including Sockets and Solvents and jointing with strainer etc. complete : 4" Nominal Pipe Size (NPS) (100 mm)	1.00	160.00		Rft	
4	Providing and installing PVC Strainer BSS Class "C" of approved make \ quality in tubewell bore hole, including socket, special sockets, studs etc. complete as per specification:- 4" Nominal Pipe Size (NPS) (100mm)	1.00	40.00		Cft	
5	Shrouding with graded pack gravel 3/8" (10mm) to 1/8" (3mm) around tubewell around bore hole complete as per specifications	1.00	200.00		Cft	
6	Supply and Fixing of 1.5 HP submersible Soler (JD or equivalent other imported brand) machine with copper winding and complete in all respect (Steel Cable as per depth, Starter box)	1.00	1.00		No.	
7	Supply and Erection of Solar PV Module (Solar Panel) Mono-crystalline A-Grade (per Watt) (As per Approved Specifications)	1.00	1600		Watt	
8	Stand for Solar Panel (Steel Frame)	1.00	1.00		No.	
9	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete	1.00	320.00		Rft	

	in all respects except excavation. (25mm dia) PN-12.5					
10	Cleaning and washing of tubewell with air compressors in all sizes and depth, 6" i/d and above	1.00	8.00		Hours	
11	Providing and installing PVC bail Plug in tubewell BSS class "D" working pressure 4" (100 mm) Nominal Pipe size (NPS)	1.00	1.00		No.	
12	Collection and submission at approved water testing laboratory of two water samples in bottles from each bore hole for testing.	1.00	1.00		Each	
TOTAL OF CIVIL WORK (Rs).						
B PLATFORM (PLINTH PROTECTION)						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation for hand pump foundation in all types of soil.	1	4		Cft	
2	P/L PCC 1:2:4 in hand pump foundation, in block, above the ground level and floor of platform. (deducting) volume of 4" dia, 2.5' high pipe, $(3.14/4 \times (4.32/12)^2 \times 2.5 = 0.35 \text{ Cft.})$, as per attached drawing. (Portland Cement, Fine & Clean Sand, 1/2" Down Crush)	1	12.08		Cft	
3	Brick Massonary in walls of platform with CSM (1:4) as per design (Standard size sound burnt brick, Portland Cement, Fine & Clean Sand)	1	10.9		Cft	
4	Plaster 1/2" thick on Walls of platform, Inner Side & Outer side & Concrete block (1:3) (Portland Cement, Fine & Clean Sand)	1	53.95		Sft	
5	Providing and applying 3 coats of approved type of Plastic emulsion paint to Plastic surface as per manufacture specification.	1	53.95		Sft	
6	Supply and Fixing of CP floor Truff Jalli with Grating 6"x6" complete	1	1		NO	
7	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc. manufactured by the respective manufacturer complete as per specifications	1	10		Rft	
TOTAL OF SANITARY/PLUMBING WORK. (Rs).						
C DONOR PLATE FORM						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Marble Stone Pure White (0.75" thick) (1.5x1.5 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00	1.00		NO	

TOTAL OF Donor Plate form. (Rs).						
D	HAND WASHING POINT					
1	Excavation in foundation of building, bridges etc complete : in shingle/gravel	1.00	30.00		Cft	
2	Random Rubble Stone Masonry.	1.00	18.75		Cft	
3	Plain Cement Concrete including placing,compacting, finishing & curing (Ratio 1:4:8).	1	5.00		Cft	
4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1	34.19		Cft	
5	Solid Block Masonry in Walls upto 20 Feet Height in 1:6 CSM using 16"x8"x6" with strength of 1900 psi.	1	32.50		Cft	
6	Cement Plaster 1:4 upto 20' height 1/2" thick	1	64.25		Sft	
7	Lay Floor of White Glazed Tile of size 6" x 6" x 1/4" in White Cement 1:2 over 3/4" thick Cement Mortar 1:2	1	152.75		Sft	
8	P&f CP Bib-Cock, Heavy 1/2"	1	10.00		NO	
9	P/Foxing of GI-III-EL Pipe 3"Dia	1	10.00		Rft	
10	P/F Plated Soap Dish Welded with Pipe.	1	10.00		NO	
TOTAL COST OF HAND WASHING POINT. (Rs).						
NET TOTAL OF A+B+C+D. (Rs).						

 BILL OF QUANTITY Of climate resilient WASH Infrastructure, REHABILITATION OF DWSS IN GGPS TRANGER, VC: Shumalai, TEHSIL: BATTAGRAM, DISTRICT: BATTAGRAM School # 07 						
A Catchment Chamber						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation in Foundation of Building, bridges etc Complete : in shingle/gravel	1.00	88.71		Cft	
2	Coursed rubble masonry (Hammer Dressed) in foundn. & plinth in cement,sand mortar : Ratio 1:4	4.00	81.00		Cft	



3	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8).	1.00	11.09		Cft	
4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1.00	2.51		Cft	
5	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	1.00	15.10		Cft	
6	Supply & Fabricate M.S. Reinforcement for Cement Concrete (Hot rolled deformed bars Grade 40)	1.00	58.44		Kg	
7	Cement Plaster 1:4 upto 20' height 1/2" thick	1.00	45.00		Sft	
8	P/L Cement pointing flush, upto 20' height Ratio 1:2 On stone work raised	1.00	36.00		Cft	
9	Providing, laying, cutting, jointing, testing and disinfecting GI pipeline in trenches, with socket joint, using GI pipes of EN 10255 - 2004 (Approved Light quality) including specials etc. Complete as per specifications except excavation. '2" Nominal Pipe Size (NPS)	1.00	20.00		Rft	
10	Providing & fixing gun metal peet / gate valve (screwed) 2" dia (for main water storage tank)	1.00	1.00		No	
TOTAL OF CATCHMENT CHAMBER.. (Rs).						
B Rehabilitation of Over Head Water Tank						
1	Preparing surface and Painting with snowcem/ Weathershield paint: First and Subsequent Coat 1st Step	1.00	500.00		Sft	
2	Preparing surface and Painting with snowcem/ Weathershield paint: 2nd and Subsequent Coat 1st Step	1.00	500.00		Sft	
TOTAL OF REHABILITATION OF OVERHEAD WATER TANK.. (Rs).						
C Rehabilitation of Main Pipe Line						
1	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (32 mm dia) PN-16	1.00	3000.00		Rft	
2	Earth excavation in open cut upto 1.5m depth for drains, pipes etc & disposal : in Hard Soil	1.00	3000.00		Cft	
TOTAL OF REHABILITATION OF MAIN PIPE LINE.. (Rs).						
D Branding (Sign Board)						
1	Marble Stone Pure White (0.75" thick) (2x2 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00			No	
TOTAL OF SIGN BOARD						
NET TOTAL (A+B+C+D) (Rs).						

	BILL OF QUANTITIES FOR (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) IN GPS ASHARBAN , VC: ASHARBAN TEHSIL: ALLAI, DISTRICT BATTAGRAM	 for every child
School # 08		

A	CIVIL WORK					
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation in Foundation of Building, bridges etc Complete : in shingle/gravel	1.00	447.32		Cft	
2	Random Rubble Masonry in Ground Floor in Cement, Sand Mortar : Ratio 1:4	1.00	60.00		Cft	
3	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8).	1.00	34.22		Cft	
4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1.00	40.12		Cft	
5	Solid Block Masonry in Walls up to 20 Feet Height in 1:6 CSM using 16"x8"x6" with strength of 1900 psi.	1.00	232.26		Cft	
6	RCC in Roof Slab, Beam, Column & other Structural members, in situ or Precast. (1:2:4)	1.00	94.16		Cft	
7	Supply & Fabricate M.S. Reinforcement for Cement Concrete (Hot rolled deformed bars Grade 40)	1.00	285.00		Kg	
8	Cement Plaster 1:4 up to 20' height 1/2" thick	1.00	855.78		Sft	
9	Stone Masonry Random Dry.	1.00	98.97		Cft	
10	Filling, Watering and Ramming Earth under floor with Surplus earth from foundation, etc	1.00	45.00		Cft	
11	P&F Stair Railing of 2.5" i/d GI Pipe, Welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step	1.00	13.00		Rft	
12	S/F.18 SWG MS Sheet Door with Angle Iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc Complete	1.00	33.00		Sft	
13	P/F Steel Window & Ventilators with openable glazed pannels complete in all respects as per approved design and as directed by the engineer: Glass pane 2mm thick	1.00	4.50		Sft	
14	Lay Floor of White Glazed Tile of size 6" x 6" x 1/4" in White Cement 1:2 over 3/4" thick Cement Mortar 1:2	1.00	134.50		Sft	
15	Glazed Tile Dado 1/4" thick in Pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white	1.00	157.50		Sft	
16	Distemping New Surface : Three Coats.	1.00	67.00		Sft	

17	Preparing Surface & Painting with Snowcem / Weathershield Paint : First & Second Coats	1.00	722.53		Sft	
18	Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.	1.00	1.00		No	
19	Large Size Plastic Dust Bin for Disposal Materials	1.00	39.38		Ltr.	
20	Marble Stone Pure White (0.75" thick) (2x2 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00	1.00		No	
TOTAL OF CIVIL WORK (Rs).						
B	SANITARY/PLUMBING WORK.					
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	P/F. White Glazed Earthenware WC Squatting Type with Separate Foot Rests, Complete in all respects	1.00	2.00		Nos	
2	S&F of Low Level Fulshing Tank.	1.00	2.00		Nos	
3	P/F Glazed Earthen ware (WHB) Complete size (22"x16"), Complete in all respects: White with pedestal	1.00	2.00		Nos	
4	P/F Glazed Earthen ware WC European Type Complete in all respects: White	1.00	1.00		Nos	
5	P/F. 'P' Trap of approved quality including GI Grating & PCC Chamber 4" (100 mm) Glazed	1.00	2.00		Nos	
6	P/laying, UPVC Pipe Complete as per Specifications @ 4" Dia.	1.00	80.00		Rft	
7	P/laying, UPVC Pipe Complete as per Specifications @ 3" Dia.	1.00	60.00		Rft	
8	P/Fixing of Polydex High Pressure PPR (Green including testing ect complete 25mm (including all special etc)	1.00	120.00		Rft	
9	S/F. Cowel on Vent Pipe.	1.00	1.00		Nos	
10	P&f CP Stop-Cock	1.00	2.00		Nos	
11	P&f CP Bib-Cock, Heavy 1/2"	1.00	5.00		Nos	
12	P&F Choricum Plated Soap Dish Complete	1.00	2.00		Nos	
13	P&F CP (Chromium Plated) Toilet Paper Holder Complete	1.00	2.00		Nos	
14	S/Fixing Polyethylene Water Tank 400 gallons (Vertical)	1.00	1.00		Nos	

15	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 18".	1.00	1.00		Nos	
16	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 24".	1.00	1.00		Nos	
17	S/Fixing of CP Floor Truff Jalli with Grating 6"x6" complete	1.00	2.00		Nos	
18	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-12.5	1.00	200.00		Rft	
19	PVC.Pipe @ 2" (Vent Pipe Complete)	1.00	10.00		Rft	
20	P/Foxing of GI-IIL-EL Pipe 3"Dia	1.00	10.00		Rft	
21	P/F Plated Soap Dish Welded with Pipe.	1.00	10.00		Nos	
TOTAL OF SANITARY/PLUMBING WORK. (Rs).						
C INTERNAL ELECTRIFICATION.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Wiring of 2/3-pin 5-Amp . Plug point in 3/0.029" pvc insulated cable in PVC pipe recessed, complete in all respects	1.00	3.00		Nos	
2	Supply and erection of AC energy efficient LED light/Bulbs (7-10 W)	1.00	3.00		Nos	
3	Supply and Erection Best Quality Exhaust Fan complete with shutter and regulator 12" sweep	1.00	2.00		Nos	
4	Supply and Erection Button Holder/Angle Holder Bakelite Large Size.	1.00	3.00		Nos	
TOTAL OF INTERNAL ELECTRIFICATION.. (Rs).						
NET TOTAL OF A+B+C. (Rs).						

	BILL OF QUANTITIES FOR (CONSTRUCTION OF CLIMATE RESSILLIENT WASH PAKAGE) IN SCHOOL GPS ASHOTAR , VC: Thakot TEHSIL: BATTAGRAM, DISTRICT: BATTAGRAM	 for every child
School # 09		

A	CIVIL WORK
----------	-------------------

Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation in Foundation of Building, bridges etc Complete : in shingle/gravel	1.00	477.32		Cft	
2	Random Rubble Masonry in Ground Floor in Cement, Sand Mortar : Ratio 1:4	1.00	78.75		Cft	
3	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8).	1.00	39.22		Cft	
4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1.00	63.87		Cft	
5	Solid Block Masonry in Walls upto 20 Feet Height in 1:6 CSM using 16"x8"x6" with strength of 1900 psi.	1.00	251.01		Cft	
6	RCC in Roof Slab, Beam, Column & other Structural members, insitu or Precast. (1:2:4)	1.00	94.16		Cft	
7	Supply & Fabricate M.S. Reinforcement for Cement Concrete (Hot rolled deformed bars Grade 40)	1.00	285.00		Kg	
8	Cement Plaster 1:4 upto 20' height 1/2" thick	1.00	920.03		Sft	
9	Stone Masonry Random Dry.	1.00	98.97		Cft	
10	Filling, Watering and Ramming Earth under floor with Surplus earth from foundation, etc	1.00	45.00		Cft	
11	P&F Stair Railing of 2.5" i/d GI Pipe, Welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step	1.00	13.00		Rft	
12	S/F. 18 SWG MS Sheet Door with Angle Iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc Complete	1.00	33.00		Sft	
13	P/F Steel Window & Ventilators with openable glazed pannels complete in all respects as per approved design and as directed by the engineer: Glass pane 2mm thick	1.00	4.50		Sft	
14	Lay Floor of White Glazed Tile of size 6" x 6" x 1/4" in White Cement 1:2 over 3/4" thick Cement Mortar 1:2	1.00	207.75		Sft	
15	Glazed Tile Dado 1/4" thick in Pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white	1.00	157.50		Sft	
16	Distemping New Surface : Three Coats.	1.00	67.00		Sft	


17	Preparing Surface & Painting with Snowcem / Weathershield Paint : First & Second Coats	1.00	463.53		Sft	
18	Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.	1.00	1.00		No	
19	Large Size Plastic Dust Bin for Disposal Materials	1.00	39.38		Ltr.	
20	Marble Stone Pure White (0.75" thick) (2x2 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00	1.00		No	

TOTAL OF CIVIL WORK (Rs).						
----------------------------------	--	--	--	--	--	--

B	SANITARY/PLUMBING WORK.					
----------	--------------------------------	--	--	--	--	--


Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	P/F. White Glazed Earthenware WC Squatting Type with Separate Foot Rests, Complete in all respects	1.00	2.00		Nos	
2	S&F of Low Level Fulshing Tank.	1.00	2.00		Nos	
3	P/F Glazed Earthen ware (WHB) Complete size (22"x16"), Complete in all respects: White with pedestal	1.00	2.00		Nos	
4	P/F Glazed Earthen ware WC European Type Complete in all respects: White	1.00	1.00		Nos	
5	P/F. 'P' Trap of approved quality including GI Grating & PCC Chamber 4" (100 mm) Glazed	1.00	2.00		Nos	
6	P/laying, UPVC Pipe Complete as per Specifications @ 4" Dia.	1.00	90.00		Rft	
7	P/laying, UPVC Pipe Complete as per Specifications @ 3" Dia.	1.00	70.00		Rft	
8	P/Fixing of Polydex High Pressure PPR (Green including testing ect complete 25mm (including all special etc)	1.00	75.00		Rft	
9	S/F. Cowel on Vent Pipe.	1.00	1.00		Nos	
10	P&f CP Stop-Cock	1.00	2.00		Nos	
11	P&f CP Bib-Cock, Heavy 1/2"	1.00	10.00		Nos	
12	P&F Choricum Plated Soap Dish Complete	1.00	2.00		Nos	
13	P&F CP (Chromium Plated) Toilet Paper Holder Complete	1.00	2.00		Nos	
14	S/Fixing Polyethylene Water Tank 400 gallons (Vertical)	1.00	1.00		Nos	

15	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 18".	1.00	1.00		Nos	
16	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 24".	1.00	1.00		Nos	
17	S/Fixing of CP Floor Truff Jalli with Grating 6"×6" complete	1.00	2.00		Nos	
18	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-12.5	1.00	400.00		Rft	
19	PVC.Pipe @ 2" (Vent Pipe Complete)	1.00	10.00		Rft	
20	P/Foxing of GI-IIL-EL Pipe 3"Dia	1.00	10.00		Rft	
21	P/F Plated Soap Dish Welded with Pipe.	1.00	10.00		Nos	
TOTAL OF SANITARY/PLUMBING WORK. (Rs).						
C INTERNAL ELECTRIFICATION.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Wiring of 2/3-pin 5-Amp . Plug point in 3/0.029" pvc insulated cable in PVC pipe recessed, complete in all respects	1.00	3.00		Nos	
2	Supply and erection of AC energy efficient LED light/Bulbs (7-10 W)	1.00	3.00		Nos	
3	Supply and Erection Best Quality Exhaust Fan complete with shutter and regulator 12" sweep	1.00	2.00		Nos	
4	Supply and Erection Button Holder/Angle Holder Bakelite Large Size.	1.00	3.00		Nos	
TOTAL OF INTERNAL ELECTRIFICATION.. (Rs).						
NET TOTAL OF A+B+C. (Rs).						



**BILL OF QUANTITIES FOR (CONSTRUCTION OF
CLIMATE RESSILLIENT WASH PAKAGE)
IN SCHOOL GPS KARG BALA, VC: Karag
TEHSIL: Allai, DISTRICT: BATTAGRAM**

School# 10



A	CIVIL WORK
----------	-------------------

Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Excavation in Foundation of Building, bridges etc Complete : in shingle/gravel	1.00	447.32		Cft	
2	Random Rubble Masonry in Ground Floor in Cement,Sand Mortar : Ratio 1:4	1.00	60.00		Cft	
3	Plain Cement Concrete including placing,compacting, finishing & curing (Ratio 1:4:8).	1.00	34.22		Cft	
4	Plain Cement Concrete including placing, Compacting, finishing & curing (Ratio 1:2:4)	1.00	40.12		Cft	
5	Solid Block Masonry in Walls upto 20 Feet Height in 1:6 CSM using 16"x8"x6" with strength of 1900 psi.	1.00	232.26		Cft	
6	RCC in Roof Slab, Beam, Column & other Structural members, insitu or Precast. (1:2:4)	1.00	94.16		Cft	
7	Supply & Fabricate M.S. Reinforcement for Cement Concrete (Hot rolled deformed bars Grade 40)	1.00	285.00		Kg	
8	Cement Plaster 1:4 upto 20' height 1/2" thick	1.00	855.78		Sft	
9	Stone Masonry Random Dry.	1.00	98.97		Cft	
10	Filling, Watering and Ramming Earth under floor with Surplus earth from foundation, etc	1.00	45.00		Cft	
11	P&F Stair Railing of 2.5" i/d GI Pipe, Welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step	1.00	13.00		Rft	
12	S/F.18 SWG MS Sheet Door with Angle Iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc Complete	1.00	33.00		Sft	
13	P/F Steel Window & Ventilators with openable glazed pannels complete in all respects as per approved design and as directed by the engineer: Glass pane 2mm thick	1.00	4.50		Sft	
14	Lay Floor of White Glazed Tile of size 6" x 6" x 1/4" in White Cement 1:2 over 3/4" thick Cement Mortar 1:2	1.00	197.00		Sft	
15	Glazed Tile Dado 1/4" thick in Pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white	1.00	157.50		Sft	
16	Distempering New Surface : Three Coats.	1.00	67.00		Sft	

17	Preparing Surface & Painting with Snowcem / Weathershield Paint : First & Second Coats	1.00	663.53		Sft	
18	Grab bar (ROCA make) with W.C of special person's toilet including all fittings with complete installation.	1.00	1.00		No	
19	Large Size Plastic Dust Bin for Disposal Materials	1.00	39.38		Ltr.	
20	Marble Stone Pure White (0.75" thick) (2x2 feet) with Computerized 4-Color etching as per HA designs separate with each donor name directing as per site	1.00	1.00		No	
TOTAL OF CIVIL WORK (Rs).						
B SANITARY/PLUMBING WORK.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	P/F. White Glazed Earthenware WC Squatting Type with Separate Foot Rests, Complete in all respects	1.00	2.00		Nos	
2	S&F of Low Level Fulshing Tank.	1.00	2.00		Nos	
3	P/F Glazed Earthen ware (WHB) Complete size (22"x16"), Complete in all respects: White with pedestal	1.00	2.00		Nos	
4	P/F Glazed Earthen ware WC European Type Complete in all respects: White	1.00	1.00		Nos	
5	P/F. 'P' Trap of approved quality including GI Grating & PCC Chamber 4" (100 mm) Glazed	1.00	2.00		Nos	
6	P/laying, UPVC Pipe Complete as per Specifications @ 4" Dia.	1.00	60.00		Rft	
7	P/laying, UPVC Pipe Complete as per Specifications @ 3" Dia.	1.00	40.00		Rft	
8	P/Fixing of Polydex High Pressure PPR (Green including testing ect complete 25mm (including all special etc)	1.00	75.00		Rft	
9	S/F. Cowel on Vent Pipe.	1.00	1.00		Nos	
10	P&f CP Stop-Cock	1.00	2.00		Nos	
11	P&f CP Bib-Cock, Heavy 1/2"	1.00	5.00		Nos	
12	P&F Choricum Plated Soap Dish Complete	1.00	2.00		Nos	
13	P&F CP (Chromium Plated) Toilet Paper Holder Complete	1.00	2.00		Nos	
14	S/Fixing Polyethylene Water Tank 400 gallons (Vertical)	1.00	1.00		Nos	
15	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 18".	1.00	1.00		Nos	

16	S/Fixing Plastic Manhole Cover with Frame etc (Heavey Type) of approved quality Complete: 24".	1.00	1.00		Nos	
17	S/Fixing of CP Floor Truff Jalli with Grating 6"×6" complete	1.00	2.00		Nos	
18	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (25mm dia) PN-12.5	1.00	1200.00		Rft	
19	PVC.Pipe @ 2" (Vent Pipe Complete)	1.00	10.00		Rft	
20	P/Foxing of GI-III-EL Pipe 3"Dia	1.00	10.00		Rft	
21	P/F Plated Soap Dish Welded with Pipe.	1.00	10.00		Nos	
TOTAL OF SANITARY/PLUMBING WORK. (Rs).						
C INTERNAL ELECTRIFICATION.						
Sr. No	Specification/ Description of Work	No of Units	Estimated Quantity	Unit Cost	Unit	Total Cost
1	Wiring of 2/3-pin 5-Amp . Plug point in 3/0.029" pvc insulated cable in PVC pipe recessed, complete in all respects	1.00	3.00		Nos	
2	Supply and erection of AC energy efficient LED light/Bulbs (7-10 W)	1.00	3.00		Nos	
3	Supply and Erection Best Quality Exhaust Fan complete with shutter and regulator 12" sweep	1.00	2.00		Nos	
4	Supply and Erection Button Holder/Angle Holder Bakelite Large Size.	1.00	3.00		Nos	
TOTAL OF INTERNAL ELECTRIFICATION.. (Rs).						
NET TOTAL OF A+B+C. (Rs).						

Proposed Completion Time	1.5 Month	2 Month	2 Month & 10 Days
If other than above please specify here...			

Note: Asking for advance payment in case of selection (lease tick one only)

0% Advance payment	10% Advance payment	20% Advance payment	30% Advance payment

Section III needs to be filled with complete information

Section III. Questionnaire/Contact Form

1. Bidders Questionnaire/Contact Form

While the bid documents can be downloaded from the website www.humanappeal.org.pk (<https://humanappeal.org.pk/work/tender.php>) and <https://www.iapg.org.uk/tenders/> bidder has to submit back the evidence/proof documents along with filled tender document/bids with completed information and documents in Scanned/PDF format in **a one zip folder with the name of your organization and project** (for example (.....))

HA-PAK

Bidders Questionnaire/Contact Form

1) Organizational Information

Organization Name		
Legal Status of Organization	1- Public Limited	<input type="checkbox"/>
	2-Private Limited Company	<input type="checkbox"/>
	3-Partnership	<input type="checkbox"/>
	4-Sole Trader	<input type="checkbox"/>
	5-Other(Please specify)_____	
NTN Number		
Postal Address		

2) Contact Information:

	Main Contact (Executive head)	Focal Person
Name		
Designation		
Telephone (with city code)		
Mobile Phone		

Please share the Latest and relevant work experience details				
	Project-1	Project-2	Project-3	Project-4
Name of Organization				
Contact name and phone , number, Email				
Description of items/services delivered				
Project implementation Area/Location:				
Quantity				
Date contract awarded				
Date contract Completed				
Value of Contract in PKR Please share your Maximum value P.O details				
Bidders are requested to attach PO's/ or agreements of the above details as evidence (Documents shared via Google Drive are not acceptable/accessible)				

UNDERTAKING BY BIDDER:

I hereby undertake that the above information is correct and if found incorrect, the firm shall be liable for disqualification/ legal action. I acknowledge the terms and conditions along with right of Human Appeal Pakistan to accept/reject the application without assigning any reason, which shall not be challenged in any court of law.

Name

Date

Stamp

Signature

Bid Document Issued By: (for HA-PAK Staff)

**OPERATION DEPARTMENT
HUMAN APPEAL PAKISTAN
+92 51 8899199 / 8446750**