



BIDDING DOCUMENT
FOR
TENDER FOR REPAIR AND RECONSTRUCTION
/REHABILITATION OF BOUNDARY WALL AND ALLIED CIVIL WORKS
AT MAURIPUR, KARACHI



INVITATION TO E-BIDS THROUGH E-PADS
“BIDDING DOCUMENT FOR TENDER FOR REPAIR AND RECONSTRUCTION
/REHABILITATION OF BOUNDARY WALL AND ALLIED CIVIL WORKS AT
MAURIPUR, KARACHI”

In accordance with PPRA Rules 2004 as amended read with PPRA S.R.O. 296(I)/2023, dated 27th February, 2023, titled “E-Pak-Procurement Regulation 2023,” the Collectorate of Customs Enforcement, Karachi intends to invite E-bids through the E-Pak Acquisition and Disposal System (E-PADS) under Single Stage One Envelope (SSOE) bidding procedure from the firms/vendors who fulfill the eligibility criteria outlined in the bidding document.

2. E-bidding document containing detailed terms and conditions, specifications, and other requirements shall be uploaded on E-PADS at <https://eprocure.gov.pk>, PPRA’s and FBR’s official websites.

3. **E-bids**, prepared in accordance with the instructions outlined in the bidding document, along with the bid security instrument and required documents, must be submitted via E-PADS on or before **20th November, 2025 (Thursday) by 02:00 pm**, bids shall be opened on the same day at **02:30 pm**. Manual financial bids shall not be accepted.

4. **Scanned copies** of all required documents mentioned in the eligibility criteria of bidding document must be uploaded through **E-PADS** when submitting the e-bid electronically through file uploading method (**Single Stage One Envelope Procedure**) and one original hard copy of documents except financial bid with following original documents must also be submitted to the **office of the Collector, Collectorate of Customs Enforcement, Karachi 6th Floor, Custom House, Karachi** before the e-bid closing time:

- i. **Bid Security Instrument:** 2 % of total quoted bid amount in the form of Pay Order drawn on the name of Collector, Collectorate of Customs Enforcement, Karachi (Please disregard the amount reflected on E-PADS when uploading scanned copy of bid security instrument).
- ii. **Affidavit:** A stamp paper of **Rs.100/-** drawn on the name of firm stating that the firm has not been blacklisted at the time of submitting the e-bid through E-PADS for this activity.

5. For clarifications of all important matters of procurement with interested bidder (s) Pre-Bid meeting will be held on **15th November, 2025 at 02:00 pm**.

6. Collectorate reserves the right to reject all bids or proposals at any time prior to acceptance, as provided under Rule 33 of the Public Procurement Rules, 2004 as amended from time to time.

(Tender-04/ 2025-26)
COLLECTORATE OF CUSTOMS ENFORCEMENT
6th Floor, Custom House, Karachi

Subject: **BIDDING DOCUMENTS / INSTRUCTIONS TO THE BIDDERS IN RESPECT OF ANNUAL TENDER NOTICE FOR “REPAIR AND RECONSTRUCTION /REHABILITATION OF BOUNDARY WALL AND ALLIED CIVIL WORKS AT MAURIPUR KARACHI”**

1. Introduction:

Collectorate of Customs Enforcement, Karachi intends to receive bids from the vendors/firms for **REPAIR AND RECONSTRUCTION/REHABILITATION OF BOUNDARY WALL AND ALLIED CIVIL WORKS AT MAURIPUR , KARACHI**. Such bid may be offered or submitted through open competitive e-bidding in pursuance of Rule 36(a) of Public Procurement Rules 2004 i.e. **Single Stage – One Envelope** procedure and in accordance with S.R.O. 296(I)/2023, 27th February, 2023 title “E-Pak-Procurement Regulation 2023”:

- i. **Scope of Work:** The existing boundary wall and adjacent structures at Mauripur Customs premises have deteriorated and require urgent repair and partial reconstruction to restore structural integrity and security of premises.
- ii. The expenditure shall be met from the budget allocation of FY 2025-26.

2. Eligibility of Bidders:

- i. **Registration of the Firm/Supplier:** Name of Firm, year of establishment, ownership, Registration on E-PADS and FBR for income tax and sales tax, valid NTN number, etc. and Registration with Pakistan Engineering Council(PEC) .
- ii. **Firm Profile:** Complete profile of firm including head office/main postal address with active landline phone number installed in the office, email address, WhatsApp number of Focal Person, bank account details, income tax & GST certificates and with proof of active tax payer status, Audit Reports of Last three (03) years and must be registered with **PAKISTAN ENGINEERING COUNCIL (PEC)**.
- iii. **Experience:** Minimum three years’ experience. Bidder shall provide a list of Government clients during last three years along with attested copies of work orders for the FY 2022-23, 2023-24 and 2024-25.
- iv. **Financial Soundness:** Provide attested copies of bank statement of firm/vendor bank account active against the AGPR vendor number having minimum balance amounting to Rs. 30 million as on 30th June, 2025.
- v. **Performance Certificate:** From at least two Government Departments (attested copies).

- vi. **No Blacklisting Affidavit:** An affidavit/declaration by the firm on **Rs.100 stamp paper** declaring that the firm is not blacklisted by any government department or any other organization at the time of submission of bid for this activity. The same shall be uploaded on E-PADS at the time of submission of bid and original in the office of Collector before closing deadline for submission of bid.
- vii. **Bid Security: Bid security 2 %** of total quoted bid amount in the shape of Pay Order in favour of Collectorate of Customs Enforcement. Scan copies shall be uploaded on E-PADS at the submission of bid and hard copy of all documents along with **original pay order** shall be submitted in the office of Collector before closing deadline for submission of bid.
- viii. **Stamp and Signature of Firm/Bidder:** The bidding document downloaded from E-PADS must be completed carefully, in accordance with the instructions provided. It should be duly signed and stamped, and then upload to E-PADS along with all the required documents. Additionally, a hard copy of the same must be submitted to the office of the Collector, Collectorate of Customs Enforcement, Custom House, Karachi before the deadline, accompanied by all documents specified in the bidding document. However, please be advised to submit your hard copy of quoted rates directly to the Procurement (Evaluation) Committee at the time of bid opening on E-PADS in order to prevent premature disclosure of your bid.

3. **Cost of Bids:**

All costs associated with the preparation and submission of the bid shall be borne by the bidder.

4. **Submission of E-Bid(s)**

- i. **Submission of E-Bid:** Proposals must be submitted through E-PADS at <https://eprocure.gov.pk>
- ii. As per Rule 36(a) of Public Procurement Rules 2004 i.e. **Single Stage – One Envelope** procedure, proposal for providing services of repair and reconstruction/Rehabilitation of Boundary Wall and Allied Civil Works at Mauripur, Karachi and renovation shall be submitted.
- iii. **Language of Documents:** All documents must be in English.

5. **Opening and Evaluation of Bids:**

- i. Bids shall be opened through E-PADS by Procurement (Evaluation) Committee of Collectorate of Customs Enforcement, Karachi in accordance with E-Pak Procurement Regulation, 2023 at **02:30 pm** on closing date provided on the E-PADS as well in the notice for invitation of bids.
- ii. A final evaluation report of e-bids prepared in the light of criteria laid

down in the bidding document shall be announced by uploading the activity on E-PADS as per Rule 35 of PPRA Rules, 2004.

6. Clarification on Bidding Document:

To get the clarifications regarding the bidding document. A query may be submitted through E-PADs, in accordance with the E-Pak Procurement Regulations, 2023, within the specified timelines on E-PADS. In this regard a pre-bid meeting will also be held at Administration Office, Collectorate of Customs Enforcement, Custom House, Karachi on 15th November, 2025 at 02:00 pm. Furthermore, it may be contacted at 021-99214212 for assistance during the office hours.

7. Deadline for Submission of Bids:

- i. E-bids must be uploaded on E-PADS on or before **20th November, 2025 02:00 pm**
- ii. No bid shall be acceptable by hand/postal/mail/fax/telegraph/email.
- iii. After the deadline for submission of e-bids given above, no request for extension of time shall be entertained.

8. Validity of Bids:

Bid of the lowest and most advantageous bidders/firms shall remain valid till 30th June, 2026.

9. Bid Price:

- i. Bid price shall be quoted on the basis of area description provided with each item provided on the format at Section-22 of this bidding document.
- ii. Bid Price shall be quoted in Pakistani Rupees, inclusive of all applicable taxes during the Financial Year 2025-2026.
- iii. The bidder shall be deemed to have obtained all related information as to requirement there to which may affect the bid price.
- iv. The bidder shall quote the prices of items according to specifications as provided in the list of items.
- v. While tendering the e-bid for items, the present trend / inflation in the rate of goods in the market shall be kept in mind. No request for increase in price due to market fluctuation in the cost of goods and services shall be entertained at any stage of period of contract agreement.

10. Bid Security:

- i. Each bidder shall upload scanned copy of the bid security amounting to 2% of total bid amount on E-PADS in favour of Collectorate of

Customs Enforcement in the form of Pay Order drawn from any schedule bank AA rating and shall also submit (in original) in the office of Collector, Room No. 605, 6th Floor, Collectorate of Customs Enforcement, Custom House, Karachi before closing time for submission of e-bid.

- ii. Cheque/Cash shall not be accepted.
- iii. Bid security shall be returned to the unsuccessful bidders on the announcement of final evaluation report on E-PADS.
- iv. Bid security of the successful bidder shall be discharged upon the bidder sign the contract agreement with Collectorate and submission of performance security/guarantee from a Schedule Bank/Insurance Company having AA rating.
- v. The bid security shall be forfeited, if bidder withdraws the bid during the period of bid validity or the bidder fails to enter into contract with Collectorate till the date intimated by the procuring agency i.e. Collectorate of Customs Enforcement, Karachi.

11. Amendment in The Bidding Document:

Procuring Agency may, at any time prior to the deadline for submission of bids, modify or amend the bidding documents by issuing a corrigendum for any reason, as provided under Rule 23(3) of the Public Procurement Rules, 2004.

12. Extension in Submission Deadline:

Procuring Agency may, at its discretion, extend the deadline for the submission of bidding documents, as provided under **Rule 27 of the Public Procurement Rules, 2004.**

13. Rejection of Bid:

As provided under Rule 33(1) of Public Procurement Rules 2004, Collectorate shall reserve the right to reject all bids or proposals at any time prior to acceptance of contract, without thereby incurring any liability to the affected Bidder(s). The procuring agency may upon request, communicate to any bidder the grounds for rejection of Bids, but is not required to justify those grounds.

14. Right to Blacklisting:

The Procuring Agency, at any stage can blacklist a firm/bidder who consistently fails to provide satisfactory service or is found to be indulging in corrupt or fraudulent practices as per Rule-19 of PPR-2004 (as amended). However, the procuring agency shall be provided with an opportunity of hearing and record reasons before such orders.

15. Non- Responsiveness of the Bids:

A bid shall be considered as non-responsive for not being generally in order if;

- i. The-bid is not found accompanied with required bid security.
- ii. The-bid price is not inclusive of all taxes, duties etc.

- iii. Unable to provide the three years' experience of work with the three Government Departments with proof of attested copies.
- iv. Unable to provide the attested copy of bank statements to prove the financial soundness.
- v. Unable to provide the attested copies of valid NTN and GST certificate.
- vi. Unable to provide the tested copies of active income tax/GST status.
- vii. Unable to provide the landline number installed in the vendor's office or shop.
- viii. The bid is found to be in contravention of any clause of bidding documents.
- ix. Unable to provide the attested copies of performance certificates.
- x. The bidding document downloaded from E-PADS must be completed carefully, in accordance with the instructions provided. It should be duly signed and stamped, and then uploaded to E-PADS along with all the required documents in Latest Version of Adobe PDF Format. Additionally, a hard copy of the same must be submitted to the office of the **Collector, Collectorate of Customs Enforcement, Custom House, Karachi** before the deadline, accompanied by all documents specified in the bidding document. However, please be advised to submit your hard copy of quoted rates (Bill of Quantities-BoQ) directly to the Procurement & Evaluation Committee at the time of bid opening on E-PADS in order to prevent premature disclosure of your bid. In case of non-compliance bid shall be considered as non-responsive and accordingly disqualified from the bidding process.
- xi. Strict scrutiny of all conditions specified in the bidding documents shall be conducted including cross-referencing and verification of support documents submitted by the bidders. Therefore, in your own interest, ensure that all required formalities are carefully completed prior to uploading the documents on E-PADS. The same documents must be submitted at the time of bid opening without any alteration or modification to avoid disqualification from the bidding process.

16. Redressal of Grievances:

As provided under Rule 48 of Public Procurement Rules, 2004.

17. Award of Contract:

Prior to the award of contract, Collectorate shall issue a Bid Evaluation Report giving justification for acceptance or rejection of the bids by uploading the activity on E-PADS. After completion of 15 days uploading time of Bid Evaluation Report on E-PADS, a Letter of Intent (LoI) shall be issued to the successful and most advantageous bidder (s) through E-PADS. After the acceptance of LoI, contract agreement shall be signed by Collector on behalf of Collectorate of Customs Enforcement, Karachi with the successful and most advantageous bidder(s).

18. Signing of contract:

- i. Promptly after acceptance of LoI, lowest and most advantageous bidder (s) shall provide the stamp paper worth **Rs.100/-** issued on the name of firm for preparation of contract agreement.
- ii. Within 14 days of acceptance of LoI both the Procuring Agency and the successful and most advantageous bidder (s) shall sign a contract agreement.
- iii. If the successful Bidder, after completion of all codal formalities shows inability to sign the contract for any reason whatsoever, then their Bid Security shall be forfeited and the firm shall be blacklisted for a minimum period of six months, in such situation the procuring Agency may award the contract to next lowest evaluated Bidder.

19. Performance Security/ Guarantee:

After signing of contract agreement, the successful bidder (s) within **10 days** shall submit to the Collectorate a **Performance Guarantee equivalent to 5%** of the estimated amount of contract in the shape of Pay order having validity till 30th June, 2026 from a schedule bank of Pakistan or AA rating insurance company. After the verification of performance guarantee submitted by the successful bidder, the firm(s) bid security instrument shall be released.

20. Completion Schedule:

- i. The bidder shall bear all costs associated with preparation and submission of bids / signing of contract agreement etc.
- ii. Successful bidder shall be bound to Repair and Reconstruction/Rehabilitation of Boundary Wall and Allied Civil Works at Mauripur, Karachi after signing of contract agreement with Collectorate. Contract agreement shall remain valid till 30th June, 2026 from the date of its commencement.
- iii. Collectorate shall provide the **90 days' time** to the successful lowest and most advantageous bidder for completion.

21. General Terms & Conditions:

- i. The bid shall be submitted through E-PADS in accordance with PPRA Rule besides submission of hard copies in sealed envelope along with original Bid Security and affidavit before closing deadline provided on E-PADS, which will be opened by the Procurement (Evaluation) Committee in the presence of bidders or their representative on the same day at 02:30 pm.
- ii. The bidding documents are available on EPADS which can be downloaded from <https://eprocure.gov.pk>. All Bidders are bound to quote/ submit bid rate clearly on the prescribed format of E-PADS according to specification mentioned in bidding documents, failing to which their bid will not be evaluated.

- iii. The rate of each item shall remain fixed for the whole financial year i.e. up to 30th June, 2026.
- iv. Successful bidder/firm shall be liable to execute a contract agreement in accordance with the PPRA Rules to complete the Repair and Reconstruction/Rehabilitation of Boundary Wall and Allied Civil Works at Mauripur, Karachi within ninety (90) days. In case of non-compliance, the security deposit /performance guarantee of the firm shall be forfeited.
- v. The bids must be inclusive of all applicable taxes for the FY 2025-2026 and be filled carefully. For any mistake, procuring agency will not be responsible, and not allow to the bidder to amend the same at any stage during the currency of contract agreement.
- vi. If it appears that constructor has made knowingly an attempt to use substandard material, the contract shall instantly be cancelled besides forfeiture of security deposit as well as initiation of process to get the firm blacklisted.
- vii. In case of disagreement dispute arises between the procuring agency and successful Bidder (s), the case will be referred to Grievances Redressal Committee which have already been constituted by Collectorate whose names and designations shall be made available to the parties as and when cause of action arises.

22. List of Items and Bid Submission Form of the bidding documents:

Note: Firms/Bidders are required to quote their rates against each item listed under. Strict scrutiny of all conditions specified in the bidding documents will be conducted. Therefore, in their own interest, bidders shall ensure that all required formalities are successfully completed prior to uploading the documents on E-PADS. The same documents must be submitted at the time of bid opening without any alteration or modification to avoid disqualification from the bidding process.

Name of Work: RECONSTRUCTION/REHABILITATION OF BOUNDARY WALL AND RENOVATION OF ROOMS AT MAURIPUR, KARACHI		
SH-A: Building Portion (Old Ware House)	Rs.	
SH-B: Water Supply & Sanitary Installation (Old Ware House)	Rs.	
SH-C: Boundary Wall	Rs.	
Total	Rs.	

Name of Work: RENOVATION OF ALREADY EXISTING ROOMS AT MAURIPUR , KARACHI (SUB HEAD: BUILDING PORTION)					
S.No.	Description	Quantity	Rate	Unit	Amount
1	Dismantling R.C.C. including separating reinforcement from concrete in foundation, basement, plinth and ground floor including stacking at site and disposing of unserviceable material within three chains (91.5 m)	257 Cft		% Cft	
2	Dismantling C.C. floor upto 2" (51 mm) thick in basement, plinth and ground floor including disposing off the material as directed within three chains (91.5 m).	6513 Sft		% Sft	
3	Taking out carefully shutters of doors and windows in	19 Nos		Each	

	ground floor and stacking as directed within three chains (91.5 m).				
4	Taking out door and window frames with or without hold fasts in ground floor including cutting walls, stacking salvaged material (serviceable) and disposing of unservice-able material as directed within three chains (91.5 m).	11 Nos		Each	
5	Providing and fixing best quality deodar frames for doors, windows, ventilators, clerestory windows, shelves, partitions, trellis work, etc., as required .	70 Cft		P.Cft	
6	Providing and fixing M.S. moulded steel door frames of 5.73" x 2-1/2" (146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S. 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 12 mm) provision of 3 Nos. M.S. plate, section 1-1/2" x 1/4" (38 mm x 6 mm) (2 Nos. 6 inch long welded with frame at not less than 10 points and 1 Nos. 12 inch long welded with frame at not less than 20 points), with holes and threads for fixing steel hinges, fitted with one locking box of same sheet (point welded inside the frame), 6 Nos. 6 inches long flat iron fixing lugs of 1-1/4" x 3/16" section, treated with special red oxide primer coat all around including cutting holes and filling the cavity with cement concrete 1:2:4 etc. in any floor at any height complete as directed by the Engineer-in-Charge	208 Rft		P.Rft	
7	Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	2736 Cft		% Cft	
8	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	456 Cft		% Cft	
9	Providing and laying in situ 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	2040 Cft		% Cft	
10	Providing and applying curing Compound Sika (Antisole E-15 Reddish Colour) or Equivalent, use 1.85 Litres per % Sft etc., complete a per direction of Engineer-in-charge	7776 Sft		% Sft	
11	Providing and laying floors of 2 inches (51 mm) thick 1:2:4 cement concrete using graded screened bajri 3/4 inch (19 mm) and down gauge in ground floor laid in panels including form work, consolidation, finishing, and curing etc. complete.	1710 Sft		% Sft	

12	Providing and laying floors of 3 inches (76 mm) thick 1:2:4 cement concrete using graded screened bajri 3/4 inch (19 mm) and down gauge in ground floor laid in panels including form work, consolidation, finishing and curing etc. complete.	6066 Sft		% Sft	
13	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm each, (Pak made) on walls and floors, in any floor, laid with dry bond (stile bond) over a base of 1" thick cement mortar (1:3) including jointing to tiles with joint filler of approved quality as per direction of the Engineer incharge.	1768 Sft		% Sft	
14	Providing and laying floor of 6mm (approx: 1/4") thick coloured glazed tiles 12" x 12" (304mm x 304mm) of master make (Pakistani) first grade in ground floor laid over 1" (25mm) thick cement mortar 1:2 (1 cement and 2 sand) including jointing and washing the tiles with white cement slurry a matching colour (by using pigment in white cement) and curing etc. complete.	152 Sft		% Sft	
15	Providing and fixing 1/4"(6mm approx.) thick of Pakistani make first grade coloured glazed tiles upto 1.5 sq-ft size in dado and skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement slurry to matching the colour and washing the tile, curing and cleaning etc. complete	466 Sft		% Sft	
16	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3750 lbs. per sq inch (15.52 N/mm ²) at 28 days with a mix not leaner than 1:1-1/2:3 in ordinary cantilever/ slab 3 inches (76 mm) to less than 5" (127 mm) thick including form work and its removal compacting and curing etc, complete but excluding the cost of reinforcement, in basement plinth and ground floor.	257 Cft		% Cft	
17	3/4" (19 mm) thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete.	1250 Sft		% Sft	
18	Plastering 1-1/2" (38 mm) thick in patches in cement and sand mortar 1:4 including curing and scraping old damaged portion in regular shape and removal of rubbish from the site etc. complete as per direction of Engineer-in-charge in around floor..	5303 Cft		% Cft	
19	Providing and fixing solid core 1st class teak wood veneered flush door shutters of 1-1/2 inches (38 mm) thickness with and including the cost of teak wood veneer facing of not less than 1 mm thickness on either side, cross band of standard specification, with solid fully laminated core, 2 inches (51 mm) wide best quality deodar wood outer faces alround as commercially produced by standard manufacturers under power driven hydraulic press as approved by Engineer-in-Charge including brass fittings etc., complete but excluding the cost of handles and locking arrangement .	698 Sft		P.Sft	
20	Providing and fixing double glazed Champagne anodized	197 Sft		P.Sft	

	aluminium Sliding windows as per British standard manufactured by Lucky, Alcop, Krudson, Pakistan Cables and A.C.P. (fixing through their approved fabricators), Executive model section double or single glazed 101mm x 37mm and 1.6mm thick including the cost of aluminium netting ,fitting, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-in- charge, but excluding the cost of glass pans.				
21	Providing and fixing Tinted glass panes 5mm thick to M.S. Box pipe / Aluminium door, windows and ventilators including the cost of labour but excluding the cost of M.S. square pipe beading, rubber packing and screw in any floor at any height.	277 Sft		P.Sft	
22	Providing and fixing hot dipped galvanized fully glazed single leaf hung steel widows and ventilators made to crittat or equivalent standard and of approved section including using approved brass section oxidized fittings, iron lugs, cutting holes and making good damages to walls etc. complete as required in any floor.	252 Sft		P.Sft	
23	Distempering with vinyle distemper (ICI) Dulux Paintex of approved make and shade in two coats over and including the cost of one priming coat of wall putty , sand papering, dusting, and filling the holes, cracks and inequalities, if any, at any height in any floor.	6553 Sft		% Sft	
24	Distempering three renewal coats with vinyle distemper (Paintex ICI Dulux) of approved make and shade to walls and ceiling etc., including scraping cleaning the old surface in any floor .	20192 Sft		% Sft	
25	Providing and laying in situ 1:9 cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in step including compacting, curing, cost of form work and its removal etc., complete in ground floor.	427 Cft		% Cft	
26	Providing and laying floor of 1 inch (25 mm) thick white marble tiles more than 3 Sq.ft. upto 5 Sq.ft- (more than 0.28 Sq.m upto 0.46 Sq.m) size fine dressed on the surface, without winding in ground floor over 1 inch (25 mm) lime mortar 1:2 (one lime, two sand) setting the marble tiles with grey cement slurry over lime mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing etc. complete including the cost of mortar. (Extra for stair / sterps (in treads riser mid stair landing)	470 Sft		% Sft	
27	Providing and laying 1:9 cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge In terracing 3 inches (76 mm) average thickness to required slope in panels including form work, consolidation, finishing, curing etc. and painting the surface with plastic bitumen No. 4 at the rate of 15 Ibs per hundred square feet (0.73 Kg per s.m) blinded with sand at the rate of 2 cubic feet per hundred square feet (0.06 Kg per s.m) complete" on ground floor roof.	7429 Sft		% Sft	
28	Painting wood work with super glass enamel paint of approved make and shade two coats over and including the cost of one coat of priming complete at any height in any floor .	1782 Sft		% Sft	
29	Painting iron work with enamel paint of approved make	847 Sft		% Sft	

	and shade two coats over and including the cost of one coat of priming complete at any height in any floor.				
30	Providing and fixing window iron grills with required section of flat iron and M.S square baras per approved design including welding all sides of the section at the junction, and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in masonry or concrete work.	6 cwt		P.Cwt	
31	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 1 inches and down gauge with levelling and ramming, watering and curing etc. complete..	2714 Cft		% Cft	
32	Extra for using sulphate resisting cement in place of ordinary portland cement ..	1712 cwt		P.Cwt	
	Total				

Name of Work: SUB-HEAD: B: WATER SUPPLY & SANITARY INSTALLATION					
S.No.	Description	Quantity	Rate	Unit	Amount
1	Providing and fixing best quality squatting type white glazed earthenware W.C Pan, Pakistani (of not less than 18 Inches clear opening as measured between flushing rims) complete with and including the cost of 13.6 litre best quality low level plastic flushing cistern with internal fittings complete, P.V.C. flushing pipe suitable for squatting type with extra bends and length with fittings, C.I. trap 4 inches dia and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4..	2 Nos		Each	
	Providing and Fixing Multi Floor UPVC Floor Trap of approved self cleansing design with UPVC grating with or without a venr arm complete with and including making requisite numbers of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4.	4 Nos		Each	
3 A	Providing and Fixing 4 inches dia UPVC class "B" soil west and vent pipes including cutting and fitting and complete with end i/c the cost of breaking through walls roof enf end making good the damage etc. after clearing the pipe and catrage within 10 miles.	40 Rft		P/Rft	
3 B	Providing and Fixing 3 inches dia UPVC class "B" soil west and vent pipes including cutting and fitting and complete with end i/c the cost of breaking through walls roof enf end making good the damage etc. after clearing the pipe and catrage within 10 miles.	40 Rft		P/Rft	
4 A	Providing and Fixing 4"x4"x4" dia UPVC Tee of the required degree as per approved manner of the and cartage within 10 miles.	4 Nos		Each	
4 B	Providing and Fixing 3"x3"x3" dia UPVC Tee of the required degree as per approved manner of the and cartage within 10 miles.	4 Nos		Each	
5 A	Providing and Fixing 4 inches dia UPVC Elbow of the required degree as per approved manner with access door, rubber washer 1/8 and cartage within 10 miles.	4 Nos		Each	
5 B	Providing and Fixing 3 inches dia UPVC Elbow of the required degree as per approved manner with access door,	4 Nos		Each	

	rubber washer 1/8 and cartage within 10 miles.				
6	Providing and fixing 25 inches x 18 inches (560 x 406 mm) lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into walls 1/2 inches (15 mm) dia. Chrome plated mixer, 1-1/4 inches (32 mm) rubber plug and chrome plated brass chain 1-1/4 inches (32 mm) dia brass waste of approved pattern 1-1/4 inches (32 mm) dia chromium plated battal trap with unions and making requisite, number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. (Including the cost of white glazed earthen ware pedestal).	2 Nos		Each	
7	Providing and Laying PPRC (PN-20) special and land for cold water supply of internal distribution system with ppr welding, fixing, cutting and fitting with and including the cost of breaking through wall and roof and making good in C.M 1:4 and cartage upto the site of work aeronden wit specification as per direction of the Engineer in charge. (A) 3/4" dia	150 Rft		P.Rft	
	(B) 1" dia	150 Rft		P.Rft	
	(B) 1-1/4" dia	200 Rft		P.Rft	
8	Providing and fixing 1/2 inches dia. (15 mm) brass bib cocks.	4 Nos		Each	
9	Providing and fixing 1/2 inches dia. (15 mm) brass stop cocks.	8 Nos		Each	
10	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	1750 Cft		% Cft	
11	Providing and laying R.C.C. sewer pipe with collars of class 'A' male/female jointing with rubber ring and fixing in trench including cutting, fitting and back filling the excavated material in trench and surplus material dispose from site including testing with water to head of as required the top of the highest pipe and cartage within 10 miles, as per approved manufacture of (KW&SB). 9" INCHES DIA	200 Rft		P.Rft	
12	Providing circular manhole comprised on cylindrical and conal portions as per approved design and specifications complete with RCC 1:2:4 slab, 6" inches thick C.C.1:3:6 situ wall 9" inches thick with the deduction of pipe holes, C.C. 1:3:6 in foundation 6" inches thick and 1:2:4 C.C in benching using sulphate resting cement in all C.C works including providing and fixing cast iron foot rest at every two feet of depth copltered as per direction of the Engineer-in Charge but excluding the cost excavated stuff, manhole cover and frame.	195 Cft		P.Cft	
13	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	4 Cft		P.Cft	
	Total				

SUB-HEAD C: RECONSTRUCTION/REHABILITATION OF BOUNDARY WALL AT MAURIPUR , KARACHI					
S.No.	Description	Quantity	Rate	Unit	Amount
1	Excavation for foundation trenches and drains in strata of conglomeration of gravel and boulders by hammering, chiselling and jumper work including stacking of serviceable and unserviceable materials separately, lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	6400 Cft		% Cft	
2	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches and down gauge in foundation including levelling, compacting and curing etc. complete.	800 Cft		% Cft	
3	Providing and laying reinforced cement concrete using crushed graded boulder 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3750 Ibs. per sq inch (15.52 N/mm ²) at 28 days with a mix not leaner than 1:1 1/2:3 in column footing of required shape including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth.	679 Cft		% Cft	
4	Providing and laying reinforced cement concrete using crushed graded boulder 3/4 inch and down gauge having a minimum works cube crushing strength of 3750 Ibs. per sq inch at 28 days with a mix not leaner than 1:1.5:3 in column of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth.	282 Cft		% Cft	
5	Providing and laying in situ 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	1800 Cft		% Cft	
6	Providing and laying reinforced cement concrete using crushed graded boulder 3/4 inch and down gauge having a minimum works cube crushing strength of 3780 Ibs. per sq inch at 28 days with a mix not leaner than 1:1-1/2:3 in plinth beams of required shape and design including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth	396 Cft		% Cft	
7	Providing and laying reinforced cement concrete using crushed graded boulder 3/4 inch and down gauge having a minimum works cube crushing strength of 3780 Ibs. per sq inch at 28 days with a mix not leaner than 1:1 1/2:3 in columns of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in the super structure. (A) Ground Floor	1505 Cft		% Cft	
	(B) First Floor (Watch Tower)	32 Cft		% Cft	
8	3/4" (19 mm) thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete.	4444 Sft		% Sft	
	(B) First Floor	1200 Sft		% Sft	

9	Painting three coats with weather shield paint deluxe (ICI) make of approved shade on plaster surface (External) and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor.	42936 Sft		% Sft	
10	Providing and fixing angle iron fencing posts embedded in concrete and painting exposed portion with aluminium paint 3 coats including necessary holes but excluding the cost of excavation and concrete, complete .	50 Cwt		P/Cwt	
11	Providing and fixing galvanized iron barbed wire fencing (with two points) to the posts of any description complete with hooks and binding wire etc. if required (cost of posts not included).	33 Cwt		P/Cwt	
12	Providing & fixing iron razor wire upto 24 inch dia to iron post of any description etc complete in all respect as directed by the Engineer-in-Charge	2520 Kg		P/Kg	
13	Repainting two coats with enamel paint (Robialac) of approved make and shade to iron work including scraping and sand papering the surface as directed by the Engineer-in-Charge in any floor.	450 Sft		% Sft	
14	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and underground tanks and in projections for future extension .	142 Cwt		P/Cwt	
15	Providing and laying 1:9 cement concrete using screened graded bajri 3/4 inch and down gauge In terracing 3 inches average thickness to required slope in panels including form work, consolidation, finishing, curing etc. and painting the surface with plastic bitumen No. 4 at the rate of 15 lbs per hundred square feet (0.73 Kg per s.m) blinded with sand at the rate of 2 cubic feet per hundred square feet (0.06 Kg per s.m) complete" on (A) 1st floor roof (Watch Tower)	484 Sft		% Sft	
16	Dismantling cement concrete block masonry work in lime or cement mortar in foundation, basement, plinth and ground floor including stacking salvaged material (serviceable) and disposing of surplus material as directed with in three chains (91.5 m).	1050 Cft		% Cft	
17	Dismantling R.C.C. including separating reinforcement from concrete in foundation, basement, plinth and ground floor including stacking at site and disposing of unserviceable material within three chains (91.5 m)	528 Cft		% Cft	
18	Providing and laying reinforced cement concrete using crushed graded boulder 3/4 inch and down gauge having a minimum works cube crushing strength of 3780 lbs. per sq inch at 28 days with a mix not leaner than 1:1-1/2:3 in ordinary slab 5 inches to 6 inches thick Including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and (A) Ground Floor	98 Cft		% Cft	

	B) 1st Floor	98 Cft		% Cft	
19	Providing and laying reinforced cement concrete using crushed graded boulder 3/4 inch and down gauge having a minimum works cube crushing strength of 3750 Ibs. per sq inch at 28 days with a mix not leaner than 1:1-1/2:3 in ordinary cantilevered slab, horizontal sun-shade or chajja tapered or straight average 3 inches to less than 5 inches thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and (A) 1st Floor	72 Cft		% Cft	
20	1/4" (6.4 mm) thick cement plaster 1:4 on soffits of ceiling, cantilever slabs, sides and soffits of beams etc., in basement, mezzanine and ground floor including making edges, corners and curing etc., complete. (A) Ground Floor	196 Sft		% Sft	
	B) 1st Floor	196 Sft		% Sft	
21	Providing and using sulphate resisting cement in place of ordinary portland cement in item of RCC.	881 Cwt		P/Cwt	
22	Providing and laying 1:3:6 cement concrete solid block masonry 4 to 6 inches (102 mm to 152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure. (machine made)	3913 Cft		% Cft	
	Total				

Note: This firm/Vendor intends to undertake the work of repair, reconstruction, and allied civil works at Mauripur, Karachi, under the Collectorate of Customs (Enforcement), Custom House, Karachi. It is hereby expressly stated that the Competent Authority reserves the right to amend, modify, or revise the work specifications, scope, quantities, or any other related details at any stage of the project, without any obligation to compensate for such changes. All works shall be carried out strictly in accordance with the final approved specifications, instructions, and directions issued by the Competent Authority.



(Toufique Ahmed)
Assistant Collector HQs