

**CORRIGENDUM**

**TENDER NOTICE**

**RESTORATION /REHABILITATION OF OHWT APRON AREA PIA**  
**KARACHI**

PIA intends to Restore/Rehabilitate the existing structure of OHWT Apron Area PIA Karachi from well reputed construction Firms, Registered with Pakistan Engineering Council under category C5 or above, active tax payer of FBR and SRB is mandatory.

**Submission of Bids:**

The bidding process shall be carried out on “**Single Stage, Two Envelop**” basis as per PPRA rules # 36(a).

The interested parties can download detail bid documents from PIA/PPRA website, and submit the same along with Pay Order of Rs. 5,000.00 (Non-refundable) In respect of tender fees and sealed Technical Bid equivalent to 02% of bid value (refundable) with sealed Financial Bid documents in the shape of Pay Order/Bank Draft by any Scheduled Bank of Pakistan, in favor of PIACL. Sealed bids should be sent by 01-09-2020 by 15:00 Hours. The bids will be opened on the same day at 15:30 Hours in the office of General Manager Facilities Management Division, 1<sup>st</sup> Floor, Flight Operation Building, PIA Head Office, and Karachi Airport - Karachi.

PIA reserves the right to reject anyone or all bids as per PPRA rules # 33.

**Dy. General Manager (Works & Projects)**  
**(Facilities Management Division)**

Pakistan International Airlines

Tel: 021- 99045601

Email: [hafeez.abbasi@piac.aero](mailto:hafeez.abbasi@piac.aero)

**INVITATION TO BID**  
**RESTORATION /REHABILITATION OF OHWT APRON AREA PIA**  
**KARACHI**

Single Stage Two Envelope base tenders are hereby invited for above mention work from well reputed PEC Registered Civil Contractor Firms under category C5 or above with specialized code of Construction CE -10 having their PEC license valid up to June 2020,also having Active NTN and SRB .

- Name & year of establishment of firm, registered address and Fax / telephone numbers / Email.
- Valid Certificate of Pakistan Engineering Council, registered in minimum C- 5 Category with specialized Code of Construction CE-10.
- Financial status with Bank Certificate.
- Latest bank statement with 01 years history.
- Valid/Active NTN, and SRB certificate
- Details of dispute / arbitration / litigation, if any.
- All mandatory documents mentioned in check list.

No payment in respect of Mobilization Advance, Secure Advance and Escalation will be entertained at any stage of project. For preparation of bids and General Specifications, PEC / FIDIC standards should be followed.

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The bidding process shall be carried out on “Single **Stage, Two Envelop**” basis as per PPRA rules # 36(a).

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**MANDATORY DOCUMENTS CHECK LIST**  
**RESTORATION /REHABILITATION OF OHWT APRON AREA PIA**  
**KARACHI**

Date: \_\_\_\_\_

M/s. \_\_\_\_\_

**BIDSDOCUMENTS**

**TICK APPROPRIATE BOX**

S.NO.	DOCUMENTS	AVAILABILITY	
		YES	NO
01	Sealed Envelop of Bid. Separate sealed envelope with the name "Technical Proposal" and separate sealed envelope with the name "Financial Proposal"	YES <input type="checkbox"/>	NO <input type="checkbox"/>
02	Name & year of establishment of firm, registered address and Fax / telephone numbers / Email	YES <input type="checkbox"/>	NO <input type="checkbox"/>
03	Valid Certificate of Pakistan Engineering Council for the year 2020- 21	YES <input type="checkbox"/>	NO <input type="checkbox"/>
04	Financial status with Bank Certificate	YES <input type="checkbox"/>	NO <input type="checkbox"/>
05	Latest bank statement with 01 year transition data	YES <input type="checkbox"/>	NO <input type="checkbox"/>
06	Valid/Active NTN certificate and SRB certificate as well	YES <input type="checkbox"/>	NO <input type="checkbox"/>
07	Details of dispute / arbitration / litigation, if any. Affidavit for Non litigationCertificate/ nonBlacklisting Certificate duly signed by employer/Client	YES <input type="checkbox"/>	NO <input type="checkbox"/>
08	Pay Order of Rs. 5,000/- (nonrefundable) 02% Bid Security (refundable)	YES <input type="checkbox"/>	NO <input type="checkbox"/>

- All documents stated in checklist are mandatory. If any requirement stated above (01-08) is not marked, the bid will be turned down and will not be considered in the competition.

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SIGNATURE OF CONTRACTOR

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CHECKED & VERIFIED BY  
DY. GENERAL MANAGER  
(W&P)

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GENERAL MANAGER  
(FACILITIES MANAGEMENT)

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CHIEF PROJECT OFFICER

**DATA SHEET**  
**RESTORATION /REHABILITATION OF OHWT APRON AREA PIA**  
**KARACHI**

1.	The name of the Assignment is: Restoration /Rehabilitation Of OHWT Apron Area PIA Karachi
2.	The name of the Client is: <b>Pakistan International Airlines Corporation Limited (PIACL)</b>
3.	The description and the objectives of the assignment are: <b>Restoration / Rehabilitation of OHWT Apron Area PIA karachi</b>
4.	Phasing of the Assignment (if any): <b>No</b>
5.	Pre-Proposal Conference: (If required before opening date.)
6.	The name(s) and address(es) of the Client's Official(s) is (are): <b>Dy. General Manager (Works &amp; Projects)</b> <b>(Facilities Management Division)</b> Email: <a href="mailto:hafeez.abbasi@piac.aero">hafeez.abbasi@piac.aero</a>
7.	The Client shall provide the following inputs: <b>All Data and Reports available with Client</b>
8.	Association with other Firms/JV : <b>PROOF DOCUMENTS REQUIRED</b>
9.	The number of copies of the Technical and Financial Proposal required are: <b>Original Only</b>
10.	The address for writing on the proposal is <b>Dy. General Manager (Works &amp; Projects)</b> <b>(Facilities Management Division)</b> Email: <a href="mailto:hafeez.abbasi@piac.aero">hafeez.abbasi@piac.aero</a>
11.	Date and time of proposal submission is before <b>01-09-2020</b> 15:00 Hours.
12.	Date and time of opening of Proposal is <b>01-09-2020</b> at 15:30 Hours.
13.	Validity of bid <b>120 Days</b>
14.	The location for submission of proposal is: <b>Manager Finance (Works )</b> <b>02<sup>nd</sup> Floor PIA Head Office Karachi</b> Office 021-99044517
15.	The location for Bid Opening <b>General Manager</b> <b>Facilities Management Division</b> <b>1<sup>st</sup> Floor Flight Operation Building</b> <b>Karachi</b> <b>021-99044640</b> Email: <a href="mailto:gmfacmgt@piac.aero">gmfacmgt@piac.aero</a>
16.	Assignment Completion Period <b>03 Month from date of Issuance of Work Order</b>

## TERMS OF REFERENCES

### RESTORATION /REHABILITATION OF OHWT APRON AREA PIA KARACHI

1. **Rate.** Rates must be quoted in Pak Rupees (Inclusive of all taxes and duties imposed by the Government). Applicable duties / Taxes must also be mentioned separately in the proposal. Prices mentioned without GST/ applicable taxes will be considered inclusive of same.
2. **Registered firm:** Only sales tax registered firms can apply & having own production unit /capacity that will be visited by PIA team for evaluation if required.
3. **Bid Security/Earnest Money.** Bid security 2% of the quoted amount in form of Pay order/Bank draft is to be submitted with bids in favor of PIA given A/C detail. Cross cheques /Cash will not be accepted.
4. **Validity of Offer.** The validity period of bids must be of 120 days.
5. **Bid Acceptance.** Award of purchase order will be issued strictly on the technical qualification as per evaluation criteria attached / financial evaluation and meeting all mandatory requirements. On acceptance of the bids the successful bidder will provide "Samples" of the items and will be liable to supply the items of the approved quality during the specified period.
6. **Security Deposit** Security deposit 10% will be deducted from each running bill and same will be returned after six months. In case of any discrepancy found in supplies the same will be withheld without prior notification.
7. **Delivery.** Items must be reached in concern office within a month. The firm will be responsible to supply the items at the office premises. If supplied items are found defective or sub -standard or not in accordance with the samples, the supplier will be required to replace them at his own cost
8. **Inspection.** Inspections of material as per specification criteria/approved sample will be carried out at the time of delivery
9. **Risk Purchase.** In the event of failure on the part of supplier to supply the items on time or supplying below standard item, the items will be purchased at the Risk and Expense of the supplier and difference of rate will be paid by the supplier.
10. **Place of delivery:** Engineering Area PIA Karachi.
11. **Price Variation.** Prices offered against this tender are to be firm and final.
12. **Payment terms:** Payment will be released after 21 days of receipt of Bill from contractor.
13. **Company Profile:** Interested firm must submit their company profile detail documents along with previous / in hand order detail at least worth of 5 Million each.
14. **Scope of Work:** As per attached BOQ.
15. **Proposal Evaluation**
  - **Technical Proposal**

The evaluation committee appointed by the CLIENT shall carry out Technical Proposal Evaluation, applying the evaluation criteria and point system specified in the Data Sheet. Each responsive proposal shall be attributed a technical score. Firms scoring less than seventy five (70) percent points shall be rejected and their financial proposal shall be returned unopened.
  - **Financial Proposal**

The financial proposals of the technically qualified firms on the basis of evaluation of technical proposals shall be opened in the presence of the representatives of these firms, who shall be invited for the occasion and care to attend. Client shall inform the technically qualified firms regarding the date and time for opening the financial proposals. The total cost of each proposal shall be publicly announcing d to the attending representatives of the firms. The evaluation committee shall determine whether the financial proposals are complete and without computational errors. The lowest financial proposal among all the technically qualified bidders will be awarded the job.
16. **General Specifications:**

FIDIC / PEC Standards should be followed in letter and spirit

**Special Terms and conditions**

**RESTORATION /REHABILITATION OF OHWT APRON AREA PIA KARACHI**

1. All Equipment .Tools and Plants will be arranged by Contractor at his own Cost and necessary administrative approvals/Pass are the sole responsibility of contractor himself.
2. All Men and Material loss, God forbidden will be borne by Contractor himself
3. All security Measures As per safety rules must be followed accordingly as per ASF rules
4. The contractor should have to maintain workmanship and submit daily progress report, incident report (if occurred) in the office of Concern Engineer in written form.
5. No Escalation o in Quote price will be acceptable at any stage
6. Payment will be based on actual measurement basis strictly
7. All job /work Specification should have to followed in letter of spirit if there would be any deviation the engineer had right to impose plenty equivalent to quantum of negligence.
8. All Material before fabrication and installation should have to approve from concern Authorities.
9. The Contractor should have to submit time schedule of subject work CPM basis with the tender documents the complication period of Subject work is 120 Days
10. No any Mobilization advance, Secure Advance will made to contractor before execution of work all payments will made after completion of Work subject to satisfactory performance and acceptance of concern department.
11. Tender fee amounting Rupees 5000 Nonrefundable Should have to submit in the form of pay order in favor of Pakistan International Airline
12. 2% bid Security refundable must have to submit with the tender Documents in the form of pay order, which will refund to party after complication of work.
13. All kind of taxes Federal and provisional will be deducted from finance department as per applicable tax law of land , the certificate of Tax deduction will provide to contractor for submission of income tax return by Accounts section
14. The tender will open on single stage Double Envelop basis and the contractor should have to submit their complete technical as mention above
15. Contractor should have to provide 10 Years Maintenance Bond For leakage controlling of Tank
16. Specification and instructions of Manufactures Company like admixtures must have to follow accordingly.
17. In case of any dispute of discussion General Manager Facilities will be final Authority.
18. In case of any defective work client reserve the right for rejection of contract and carried out the work with any other agency on Risk and Cost Basis.
19. The contractor have to arrange accommodation ,meal and all other services to his labor on his own cost
20. Alcoholic Drinks, Drugs or any other un law full act in subject area is strictly prohibited in subject area.
21. Contractor should have to provide proper safety Kits Like helmet Gloves, ropes etc to all his labors ,
22. Un necessary photography and movement in the area is strictly prohibited

**TECHNICAL EVALUATION CRITERIA**  
**RESTORATION /REHABILITATION OF OHWT APRON AREA PIA KARACHI**

**1. Work Experience**

S.No.	Description	Marks (max)	Explanation of Marks Obtain
01	Similar nature of Work during last 10 years	25	05 marks will be given against each project
	Total Marks	25	

**2. Professional Capabilities**

S. No.	Description	Marks Assigned	Explanation of Marks Obtain
01	B.SC / B.E. (Civil) Engineer Registered with PEC	20	20 Marks for Civil PE 10 Marks for each RE Civil
02	Associate Engineer Civil	10	01 Mark against every 01 Year Experience
	Total Marks	30	

**3. Equipment Capabilities**

S. No.	Description	Marks Assigned	Remarks
01	Sheet Metal Shearing Machine	02	
02	Steel/Iron Sheet Rolling Machine	02	
03	Single bag Concrete Mixture	02	
04	Scaffolding Pipes with bracing material	04	
05	Lifter Machine	02	
06	Steel Shuttering Plates well maintained	01	
07	Vibrator machine	01	
08	Welding Plants at least 03 KV	06	02 Marks for each Machine
09	Genitors At least 05 KVA	02	
	Total	23	

**4 Financial Statement**

S.No.	Description	Marks Assigned	Explanation of Marks Obtain
01	Bank Statement for last one year Transaction	15	For every 01 Million Transaction 01 Marks will be given
02	Bank Balance Closing	7	For every 1 Million 01 Marks will be given
	Total Marks	22	

**4. Qualifying Criteria**

1	Total Marks	<b>100</b>	
2	Qualifying Marks	<b>75</b>	



**Declaration**

**RESTORATION /REHABILITATION OF OHWT APRON AREA PIA KARACHI**

I declare that to the best of my knowledge, the answers submitted in this document are correct. I understand that the information will be used in the process to assess my organization's suitability to be invited to tender I understand that client may reject this document if there is a failure to answer all relevant questions fully provide false/misleading information:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Position (Job Title) \_\_\_\_\_

Date: \_\_\_\_\_

Telephone No. \_\_\_\_\_

Restoration /rehabilitation of OHWT Apron Area PIA Karachi					
BOQ					
S.NO	Description	Unit	Qty	Rate	Amount
A	<b>MS Spiral Stair case</b>				
	<b>The Height of structure is 120 RFT from Natural Ground level ,work at any height up to 120 ' except where otherwise stated in the specific item of BOQ including all material ,Labor ,all operational requirements incl tool plants ,safety measures ,helmets gloves ,Ropes etc ,scaffolding pipes with bracing and wooden planks where required, are included complete in all respect</b>				
1	Dismantling of Existing structure of stair case incl by cutting of existing stair with Grinder machine, removal of all junk and debris from site and dump them into PIA Junk Yard as per directives of Engineer /ic.	Sft	1080		
2	Fabrication of MS Steps with 5mm thick chequered molded plates ,properly welded and supported by V shaped structural plates 5mm thick in center as per approved design and ,specification attached complete in all respect including cutting, molding ,grinding of edges ,fabricating , fixing in proper position with electric welding also , 01 coat of Red oxide paint and 02 subsequent coats of epoxy paint also included .	Kg	3225		
3	Scraping /Removing of rust and corrosion from existing Grade B, ASTM A53, A523, Carbon steel pipe having 12" Internal dia by mechanical mean or sand blasting also apply two coats of red oxide paint and 02 coats of Epoxy paint after fabrication of Stair.	Sft	240		
4	S/F of 3/4" thick mm thick MS square bars stair baluster 2.5' height properly welded with tread and railing bottom to top as per approved design and specification, incl grinding of edges and painting with one coats of Red oxide Paint and two subsequent coats of Epoxy paint approved manufacture as per instruction given by Engineer	Kg	393.9		
5	P/F of 2.5" wide web strips railing having 5mm thick on all the way from bottom to top properly welded molded on each pipe of square MS bar, incl grinding of edges and painting with one coats of Red oxide Paint	Kg	300		

	and two subsequent coats of Epoxy paint approved manufacture as per instruction given by Engineer				
6	Providing /Fixing of 2" dia Round MS pipe properly welded on top of MS Strip of railing complete in all respect incl one cat of Red oxide paint and 2 subsequent coats of Epoxy paint approved manufacture as per instruction of Engineer	KG	1452		
	Total A				
<b>B</b>	<b>Plumbing Work</b>				
1	Jacketing , Cladding or lagging of MS Seamless pipe I incl cutting and removal of damaged/Rusted peace of Pipe with gas cutters ,replacement of damaged piece of Pipe by same type of material with gas welding ,covering of repaired section with existing cladding material , 01 coat of Red Oxide paint and subsequent coats of Epoxy Paint also included as per instruction of Engineer	Sft	94.26		
2	S/F of Sluice Valve 8"Dia BSS 5150/5163,PN 16 double flange size up to 340mm weight up to 107 KG safe working pressure up to 200psi incl all kind of rubber packing removal of existing valve and sockets if required as per instruction of Manufacture ,Engineer	Each	4		
3	S/ F of High Quality MS Flanges conforming / ASTM A53,BS4504, ANSI PN10 made with High Quality Carbon Steel ,having accurate size ie 12" nominal Size, OD 18.28" No of Bolts 12 Nos, Dia of bolt 0.76" incl one coat of anti rust paint and two coats of epoxy Paint complete in all respect	Each	6		
	Total B				
<b>C</b>	<b>Civil Work</b>				
1	Dismantling of existing PCC valve Chamber structure and construction of new chamber for water supply installations 3' deep, 4" thick PCC bed with 1:2:4 cement concrete ,6" thick Block masonry wall all sides with 1st class PCC solid Block (Non Load bearing) and 1/2" thick Cement Plaster 1:4 as per attached drawing ,cost of extra excavation removal of debris and dump them 5 KM Away from Site is also included .	Cft	108		

2	Providing and laying 2.5" thick precast interlocking concrete pavers Envicrete /(Izhar/Tuff) or equivalent in desired pattern over 2" thick local sand including 4" thick PCC 1:3:6 over well compacted earth including edge pavers wherever required and joints filled with sand including preparation of surface at required level and cutting/filling where required in parking area, complete in all respects as per drawings and as directed by the Engineer.	Sft	5070		
3	Repairing and restoration of inclined RCC Columns with SR Cement concrete 1:2:4 ( upto height of 120' from Natural ground level )incl hacking /demolition of concrete cover with help of hammer and chisel , Scrape and clean the exposed steel bars and use a wire brush to remove the rust. Apply two coats of anti-rust paint to the steel bars. Before patching the area, apply a bonding agent to the affected surface to ensure proper adhesion,	Sft	1040		
	<b>Total C</b>				
D	<b>Tank Repairing</b>				
1	Repairing of Cracks in Tank internal ,external by Using Sika carbon Fiber Strips , hacking of external plaster where required and re plaster them with 19mm thick Cement plaster 1:4 using bonding admixtures like Pudlo SBR etc ,racking out joints where required and making of V grooves 1/2" wide fill them with SR cement scullery as per instruction of Engineer ,all kind of safety ,measures must be taken during execution of job	Sft	100		
2	02 coats of Elastomeric cementious carbon coating with 2mm thick polyester fiber sheet inside tank structure as per manufacture instructions to control water leakage as per instruction of Engineer	Sft	1850		
3	Providing and applying 3 coats weather shield paint over one primer coat after making good any unevenness by filling with ICI or Berger factory made filling to surfaces of walls, and columns etc, up to the height of 120', complete in all respects and as directed by the Engineer In charge.	Sft	5690		
	<b>Total D</b>				
	<b>Total Estimated Amount (A+B+C+D)</b>				