GATEWAY TO NATIONAL PROSPERITY

PORT QASIM AUTHORITY

BIN QASIM, KARACHI-75020

PROCUREMENT NOTICE

ANNUAL REPAIR MAINTENANCE CONTRACT FOR PQA WATER WORKS

1. The **Port Qasim Authority PQA (Port Qasim Authority - PQA)** has reserved Funds for the procurement planned for FY **2026-27**. The **Port Qasim Authority PQA (Port Qasim Authority - PQA)** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the " **Annual Repair Maintenance Contract for PQA Water Works**" with the reference of " **P93745**".

2. The **Port Qasim Authority PQA (Port Qasim Authority - PQA)** invites sealed Bids from eligible Bidders for procurement of Works **(Annual Repair Maintenance Contract for PQA Water Works)** described in the bidding documents on **EPADS v2.0**.

3. **Single Stage-Two Envelope** will be used by adopting **Least Cost Based Selection (LCBS)** Technique for the subject procurement, in line with the Public Procurement Rules, 2004 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority from time to time.

4. All Bids must be accompanied by a Bid Security amount described in Bid Security Section in Bidding Document in the form of **Pay Order**. Or all bids must be accompanied by bid securing declaration in the format specified in the Bidding documents

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **https://epads.gov.pk/opportunities/federal/procurements/93745** for all the interested bidders registered on **EPADS v2.0**. Bidders are required to get themselves registered on **EPADS v2.0** to participate in Bidding process.

6. The e-bids, prepared in accordance with the instructions in the e-Bidding documents, must be submitted through **EPADS v2.0** on or before **Thursday, November 12, 2026 11:30 AM.**. E-bids will be opened by using **EPADS v2.0** on the same day at **Thursday, November 12, 2026 12:00 PM**. Manual submission of Bids shall not be entertained. Those vendor who have not yet registered on the new version of **EPADS v2.0**, may register themselves on **https://vendors.epads.gov.pk/**. A tutorial to explain the registration process is available at **https://www.youtube.com/watch?v=MNW6T38v7tc**.

In terms of Rules 48 of Public Procurement Rules, 2004 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and on Authority's website at (**www.ppra.org.pk**).

Shahnawaz Mangrio
Secretary

Standard Bidding Document

Annual Repair Maintenance Contract for PQA Water Works (Works)

National

Single Stage-Two Envelope

October 26, 2026

Port Qasim Authority PQA (Port Qasim Authority - PQA),Manager
Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province).
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REQUEST FOR BIDS

PROCUREMENT OF CIVIL WORKS

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2. The **Port Qasim Authority PQA (Port Qasim Authority - PQA)** invites sealed Bids from eligible Bidders for procurement of Works **(Annual Repair Maintenance Contract for PQA Water Works)** described in the bidding documents on **EPADS v2.0**.

3. **Single Stage-Two Envelope** will be used by adopting **Least Cost Based Selection (LCBS)** Technique for the subject procurement, in line with the Public Procurement Rules, 2004 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority from time to time.

4. All Bids must be accompanied by a Bid Security amount described in Bid Security Section in Bidding Document in the form of **Pay Order**. Or all bids must be accompanied by bid securing declaration in the format specified in the Bidding documents

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **https://epads.gov.pk/opportunities/federal/procurements/93745** for all the interested bidders registered on **EPADS v2.0**. Bidders are required to get themselves registered on **EPADS v2.0** to participate in Bidding process.

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In terms of Rules 48 of Public Procurement Rules, 2004 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and on Authority's website at (**www.ppra.org.pk**).

Port Qasim Authority PQA (Port Qasim Authority - PQA), Manager
Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province).
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Instructions to Bidders

A. INTRODUCTION

1. **Scope of Bid**

1.1. The Procuring agency/Employer (PA), as indicated in the Bid Data Sheet (BDS) invites Bids for the execution of Works as specified in the BDS and Section V- Works Requirements. The name, identification, and number of lots (contracts) of this National/ International Competitive Bidding process are specified in the BDS.

2. **Source of Funds**

2.1. Source of funds as referred in Clause 2 of Bid Data Sheet.

3. **Eligible Bidders**

3.1. A bidder may be natural person, company or firm or public or semi-public agency of Pakistan or any foreign country, or any combination of them with a formal existing agreement (on Judicial Papers) in the form of a joint venture or consortium. In the case of a joint venture or consortium, all members shall be jointly and severally liable for the execution of the Contract in accordance with the terms and conditions of the Contract. The joint venture or consortium shall nominate a Lead Member as nominated in the BDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the joint venture or consortium during the Bidding process, and in case of award of contract, during the execution of contract. Verifiable copy of the agreement that forms a joint venture, consortium or association shall be required to be submitted as part of the Bid.

Any bid submitted by the joint venture, consortium or association shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated (or post qualified if required) with respect to its contribution only, and the responsibilities of each party shall not be substantially altered without prior written approval of the Procuring Agency and in line with any instructions issued by the Authority.

(The limit on the number of members of JV or Consortium may be prescribed

in BDS, in accordance with the guidelines issued by the PPRA).

3.2. The invitation for bids is open to all prospective bidders subject to any provisions of incorporation or licensing by the respective national/ international incorporating agency or statutory body established for that particular trade or business. Procuring agencies shall specify the registration/licensing requirements for the foreign bidder keeping in view the requirement of that business.

3.3. A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidders may be considered to have a conflict of interest with one or more parties in this Bidding process, if they:

3.3.1. are associated or have been associated in the past, directly or indirectly with a firm or any of its affiliates which have been engaged by the Procuring agency/Employer to provide consulting services for the preparation of design or technical specifications of the works that are the subject of the bid; or

3.3.2. have controlling shareholders in common; or

3.3.3. receive or have received any direct or indirect subsidy from any of them; or

3.3.4. have the same legal representative for purposes of this Bid; or

3.3.5. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder, or influence the decisions of the Procuring agency/Employer regarding this Bidding process; or

3.3.6. Submit more than one bid in this bidding process.

3.4. A Bidder may be ineligible if –

3.4.1. he is declared bankrupt or, in the case of company or firm, insolvent;

3.4.2. payments in favor of the bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting (in accordance with the national laws) in the total or partial loss of the right to administer and dispose of its property;

3.4.3. the bidder is convicted, by a final judgment of a Court of Law or relevant Professional Statuary Body, of any offence involving professional conduct;

3.4.4. The bidder is debarred/ blacklisted by a national level Procuring agency/Employer and hence debarred due to involvement in corrupt and fraudulent practices, or performance failure or due to breach of bid securing declaration.

3.5. As and when required, bidders shall provide to the Procuring agency/Employer evidence of their eligibility, proof of compliance with the necessary legal requirements to carry out the contract effectively.

3.6. Bidders shall submit proposal relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract is envisaged.

4. **Eligible Material and Equipment**

4.1. All the material and equipment to be mobilized under the contract shall have their origin in eligible source countries, and all expenditures made under the contract will be limited to such materials and equipment. For this purpose, ineligible countries are stated in the section-IV titled as “Eligible Countries”.

B. BIDDING DOCUMENTS

5. **Contents of Bidding Documents**

5.1. The scope of Works, bidding procedures, and terms and conditions of the contract are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents which should be read in

conjunction with any addenda issued in accordance with ITB 7.1 include:

Section I -Invitation for Bids

Section II Instructions to Bidders (ITBs)

Section III Bid Data Sheet (BDS)

Section IV Eligible Countries

Section V Evaluation and Qualification Criteria

Section VI Works Requirements Technical Specifications & Schedule of Requirements

Section VII Standard Bidding Forms

Section VIII General Conditions of Contract (GCC)

Section IX Particular Conditions of Contract (PCC)

Section X Contract Forms

5.2. The bidder is expected to examine all instructions, forms, specifications, terms and conditions prescribed in the bidding documents. Failure to furnish all the information required in the bidding documents will be at the bidder's risk and may result in the rejection of his bid.

6. **Clarification of Bidding Document, Pre-bid Meeting**

6.1. A prospective bidder requiring any clarification of the bidding document may notify the Procuring agency/Employer through EPADS.

6.2. The Procuring agency/Employer shall respond to the request for clarification in accordance with Rule 31 of the Public Procurement Rules 2004.

6.3. Should the Procuring Agency deem it necessary to amend the BIDDING document as a result of a clarification, it shall do so following the procedure under ITB 7.

6.4. If indicated in the BDS, the bidder's designated representative is invited at the bidder's cost to attend a pre-bid meeting at the place, date and time mentioned in the BDS. During this pre-bid meeting, prospective bidders may request clarification of the schedule of requirement, the evaluation criteria or any other aspects of the bidding documents.

6.5. Minutes of the pre-bid meeting, if applicable, including the text of the questions asked by bidders, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be uploaded on EPADS. Any modification to the bidding documents that may become necessary as a result of the pre-bid meeting shall be made by the Procuring agency/Employer exclusively through the use of an Addendum pursuant to ITB 7. Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

6.6. The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the bidder's own expense.

6.7. The bidder and any of its authorized personnel will be granted permission by the Procuring agency/Employer to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the bidder and its personnel will release and indemnify the Procuring agency/Employer from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.

7. **Amendment of Bidding Documents**

7.1. The procuring agency may issue notification of any change, addition, modification or deletion in accordance with Rule 23 of the Public Procurement Rules 2004 i.e. Bidding Documents.

7.2. To give prospective bidders reasonable time in which to take an addendum/corrigendum into account in preparing their bids, the Procuring agency/Employer may, at its discretion, extend the deadline for the submission of bids:

Provided that the Procuring agency/Employer shall extend the deadline for submission of bid in pursuance of Rule 27 of the Public Procurement Rules 2004, i.e. Extension of time for submission of bids, if such an addendum is

issued within last three (03) days of the bid submission deadline.

C. PREPARATION OF BIDS

8. **Language of Bid**

8.1. The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the Procuring agency/Employer shall be written in the English language unless specified in the BDS. Supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in the English language unless specified in the BDS, in which case, for purposes of interpretation of the bidder, the translation shall govern.

9. **Documents Constituting the Bids**

9.1. The Bids prepared by the Bidder shall constitute of all the documents required in the BDS.

10. **Documents Establishing Eligibility of Material, Equipment and Works, their Conformity to Bidding Documents**

10.1. The bid prepared by the bidder shall constitute the following components: -

10.1.1. Documentary evidence established in accordance with ITB 10 that the material and equipment to be utilized by the Bidder for the executions of works are eligible material and equipment and conform to the Bidding Documents;

10.1.2. Documentary evidence established in accordance with ITB 11 that the bidder has been authorized to carry out the Construction works;

10.1.3. Documentary evidence established in accordance with ITB 11 that the bidder is eligible and/or qualified for the subject bidding process;

10.1.4. Form of Bid and Bid Prices completed in accordance with ITB 12 and 13;

10.1.5. Completed schedules as required, including priced Bill of Quantities in accordance with ITB 13.

10.1.6. Technical Proposal completed in all aspects in accordance with ITB-15.

10.1.7. Bid security or Bid Securing Declaration furnished in accordance with ITB 17;

10.1.8. Any other document required in the BDS.

10.2. In addition to the requirements, bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all members and submitted with the bid, together with a copy of the proposed Agreement.

10.3. The bidder shall furnish, as part of its bid, all those documents establishing the eligibility in conformity to the terms and conditions specified in the bidding documents for all material, equipment and works which the bidder proposes to execute.

10.4. The documentary evidence of conformity of the material, equipment and works to the Bidding Documents may be in the form of literature, drawings, and data, and shall consist of:

10.4.1. a detailed description of the work methodology, approach, schedule and resources to be mobilized at site;

10.4.2. an item-by-item commentary on the Procuring agency/Employer’s Technical Specifications demonstrating substantial responsiveness of the material, equipment and works to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications;

10.4.3. any other procurement specific documentation requirement as stated in the BDS.

10.5. The required documents and other accompanying documents must be in English. In case any other language than English is used the pertinent translation into English shall be attached to the original version.

11. **Documents Establishing Eligibility and Qualification of the Bidder**

11.1. The bidder shall furnish, as part of its bid, all those documents establishing the bidder's eligibility to participate in the bidding process and/or its qualification to perform the contract if its bid is accepted.

11.2. The documentary evidence of the bidder's eligibility to bid shall establish to the satisfaction of the Procuring agency/Employer that the bidder, at the time of submission of its bid, is from an eligible country as defined in Section-IV titled as "Eligible Countries".

11.3. The documentary evidence of the bidder's qualification to perform the contract if its bid is accepted shall establish to the satisfaction of Procuring agency/Employer that:

11.3.1. The bidder has the financial and technical capability necessary to perform the Contract, meets the qualification criteria specified in Section-V, Evaluation and Qualification Criteria and BDS.

11.3.2. In the case of a bidder not doing business within Pakistan, the bidder is or will be (if awarded the contract) represented by a local bidder (Joint Venture) in accordance with the PEC works bylaws, and in case of award of works such foreign firm is required to participate in the execution of works to carry out its obligations as prescribed in the Conditions of Contract and /or Technical Specifications.

11.3.3. That the bidder meets the qualification criteria listed in Section-V, Evaluation and Qualification Criteria and BDS.

12. **Forms of Bid**

12.1. The Bidder shall fill the Form of Bids furnished in the bidding documents. The Bids Form must be completed without any alterations to its format and no substitute shall be accepted.

13. **Bid Prices**

13.1. The bid prices quoted by the bidder in the Standard bid Forms, Bill of Quantities and in the Price Schedules shall conform to the requirements specified below or exclusively mentioned hereafter in the bidding documents.

13.2. The bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. If a Price Schedule shows items listed but not priced, their prices shall be construed to be included in the prices of other items in the Bill of Quantities and will not be paid for separately by the Procuring agency/Employer.

13.3. Items not listed in the Price Schedule shall be assumed not to be included in the bid, and provided that the bid is still substantially responsive in their absence or due to their nominal nature, the corresponding average price of the respective item(s) of the remaining substantially responsive bidder(s) shall be construed to be the price of those missing item(s):
Provided that:

13.3.1. where there is only one (substantially) responsive bidder, or

13.3.2. where there is provision for alternate proposals and the respective items are not listed in the other bids,
The Procuring agency/Employer may fix the price of missing items in accordance with market survey, and the same shall be considered as final price.

13.4. The Bid price to be quoted in the Form of Bid in accordance with ITB 12 shall be the total price of the bid.

13.5. Unless otherwise specified in the BDS and the Contract, the rates and prices quoted by the bidder are subject to adjustment during the performance of the Contract in accordance with the provisions of the

Conditions of Contract.

13.6. If so specified in ITB 1.1, bids may be invited for individual lots (contracts) or for any combination of lots (packages).

13.7. Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and shall be rejected, pursuant to ITB 27, unless otherwise price adjustment is permissible under Conditions of the Contract.

13.8. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date twenty-eight (28) days prior to the deadline for submission of bids, shall be included in the rates and prices and the total bid price submitted by the bidder.

14. **Currencies of Bid and Payment**

14.1. Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS. Comparison of bids and tie of bid shall be treated in accordance with the Rule 30(2) of Public Procurement Rules, 2004.

15. **Documents Comprising the Technical Proposal**

15.1. The bidder shall furnish a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section VII – Standard Bid Forms, in sufficient detail to demonstrate the adequacy of the bidder's proposal to meet the work requirements and the completion time.

16. **Bid Validity Period**

16.1. Bids shall remain valid for the period specified in the BDS after the bid submission deadline prescribed by the Procuring agency/Employer. A bid valid for a shorter period shall be rejected by the Procuring agency/Employer as non-responsive. The period of bid validity will be determined from the complementary bid securing instrument i.e. the expiry period of bid security or bid securing declaration as the case may be.

16.2. Under exceptional circumstances, prior to the expiration of the initial Bids/Bid validity period, the Procuring Agency may request the Bidders' consent to an extension of the period of validity of their Bids/Bid. Such request for extension of the period of bid validity shall be carried out in accordance with Rule 26 of the Public Procurement Rules, 2004.

17. **Bid Security or Bid Securing Declaration**

17.1. Pursuant to ITB 11.1 unless otherwise specified in the BDS, the bidder shall furnish as part of its bid, a Bid Security in accordance with Rule 25 of the Public Procurement Rules, 2004 in the amount and currency specified in the BDS or Bid Securing Declaration as specified in the BDS in the format provided in Section VII (Standard Bidding Forms).

In case Procuring agency/Employer is inviting bids in lots / packages, the bidder shall be required to submit his bid security against the respective lot/ package for which he is submitting his bid.

Until the development of functionality of auto verification of financial instrument in EPADS, the scanned copy of bid security or bid securing declaration, as the case may be, shall be uploaded on E-PADS whereas the original instrument to be submitted to the procuring agency before closing of bid submission deadline,

17.2. The Bid Security shall be denominated in the local currency or in another freely convertible currency, and it shall be in the form specified in the **BDS** which shall be in any of the following:

17.2.1. A bank guarantee, an irrevocable letter of credit issued by a Scheduled bank in the form provided in the Bidding Documents or another form acceptable to the Procuring agency/Employer and valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period for Bid Validity is extended. In either case, the form must include the complete name of the bidder;

17.2.2. A cashier's or certified cheque; or

17.2.3. Another security as indicated in the **BDS**.

17.3. The Bid Security or Bid Securing Declaration shall be in accordance with the Form of the Bid Security or Bid Securing Declaration included in Section VII (Standard Bidding Forms) or another form approved by the Procuring agency/Employer prior to the bid submission.

17.4. The Bid Security shall be payable promptly upon written demand by the Procuring agency/Employer in case any of the conditions listed in ITB 17.9 are invoked.

17.5. Any bid not accompanied by a Bid Security or Bid Securing Declaration in accordance with ITB 17.1 or 17.3 shall be rejected by the Procuring agency/Employer and shall be declared as non-responsive bid, pursuant to ITB 27.

17.6. Unsuccessful bidders' Bid Security will be discharged or returned as promptly as possible, however in no case later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the Procuring agency/Employer pursuant to ITB 16. The Procuring agency/Employer shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security document, after whichever of the following that occurs earliest:

17.6.1. The expiry of the Bid Security;

17.6.2. The entry into force of a procurement contract and the provision of a performance security (or guarantee), for the performance of the contract if such a security (or guarantee), is required by the Biding documents;

17.6.3. The rejection by the Procuring agency/Employer of all Bids;

17.6.4. The withdrawal of the bid prior to the deadline for the submission of bids, unless the biding documents stipulate that no such withdrawal is permitted.

17.7. The successful bidder's Bid Security will be discharged upon the bidder signing the contract pursuant to ITB 40, or furnishing the performance security (or guarantee), pursuant to ITB 41.

17.8. The Bid Security may be forfeited or the Bid Securing Declaration executed:

17.8.1. if a Bidder:

17.8.1.1. Withdraws its Bid during the period of Bid Validity as specified by the Procuring agency/Employer, and referred by the bidder on the Form of Bid except as provided for in ITB 16.2; or

17.8.2. In the case of a successful bidder, if the bidder fails:

17.8.2.1. to sign the contract in accordance with ITB 40; or

17.8.2.2. to furnish performance security (or guarantee) in accordance with ITB 41.

17.9. In case of Bid Security issued by the foreign bank is allowed by the Procuring agency/Employer, the same should be counter guaranteed by a corresponding bank in Pakistan. Furthermore, in case of joint venture, it should be in the name of Joint venture to ensure joint responsibility. In case the JV is not legally constituted at the time of bid submission, the bid security or bid securing declaration shall be in the names of all future members as named in the letter of bid.

18. **Withdrawal of Bids**

18.1. Before bid submission deadline, any bidder may withdraw, substitute, or modify its bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and the corresponding must accompany the respective written notice.

19. **Format and Signing of Bid**

19.1. The Bidder shall prepare and submit Bids through EPADS with due diligence after carefully reading all the terms and condition before bid submission deadline.

D. SUBMISSION OF BIDS

20. **Submission of Bids through EPADS v2.0**

20.1. All bids shall be submitted through EPADS v2.0.

21. **Deadline for Submission of Bids**

21.1. All bids shall be received through **EPADS v2.0** not later than bid submission deadline as specified in the **BDS**.

21.2. The Procuring agency/Employer may, under exceptional circumstances and at its discretion, extend the deadline for the submission of bids, pursuant to Rule 27 of the Public Procurement Rules, 2004. Extension of Time for submission of bid, by amending the Bidding Documents in accordance with ITB 7, in which case all rights and obligations of the Procuring agency/Employer and bidders previously subject to the deadline will thereafter be subject to the new deadline.

22. **Substitution and Modification of bids**

22.1. A bidder may substitute or modify his bid after it has been submitted, provided that written notice of the substitution or modification of the bid, is received by the Procuring agency/Employer prior to the deadline for submission of bids.

22.2. Revised bid may be submitted after the substitution or modification made in the original bid in accordance with the provisions referred in **ITB 18** .

E. OPENING AND EVALUATION OF BIDS

23. **Opening of Bids**

23.1. The Procuring Agency will open bids in accordance with Rule 28 of the Public Procurement Rules, 2004 and as specified in the BDS.

24. **Confidentiality**

24.1. Information relating to the examination, clarification, evaluation and comparison of bids and recommendation of contract award shall not be disclosed to bidders or any other persons not officially concerned with such process until the time of the announcement of the respective evaluation report.

25. **Clarification of Bids**

25.1. Clarification of Bidding Documents shall be carried out in accordance with Rule 31 of the Public Procurement Rules, 2004.

25.2. The alteration or modification in the bid which in any case affect the following parameters will be considered as a change in the substance of a bid:

25.2.1. evaluation & qualification criteria;

25.2.2. required scope of work;

25.2.3. contract price;

25.2.4. all securities requirements;

25.2.5. tax requirements;

25.2.6. terms and conditions of bidding documents.

25.2.7. change in the ranking of the bidder

26. **Preliminary Examination of Bids**

26.1. Prior to the detailed evaluation of bids, the Procuring agency/Employer will determine whether each bid:

26.1.1. meets the eligibility criteria defined in **ITB 3** and **ITB 4**;

26.1.2. has been prepared as per the format and contents defined by the Procuring agency/Employer in the bidding documents;

26.1.3. has been properly signed;

26.1.4. is accompanied by the required securities; and

26.1.5. is substantially responsive to the requirements of the bidding documents.

The Procuring agency/Employer's determination of a bid's substantial responsiveness will be based on the contents of the bid itself.

26.2. A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bidding Documents, without material deviation or reservation. A material deviation or reservation is one that: -

26.2.1. affects in any substantial way the scope, quality, or performance of the Works;

26.2.2. limits in any substantial way, inconsistent with the bidding documents, the Procuring agency/Employer's rights or the bidders' obligations under the Contract; or

26.2.3. if rectified, would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.3. The Procuring agency/Employer will confirm that the documents and information specified under ITB 9, 10 and 11 have been provided in the bid. If any of these documents or information is missing, or is not provided in accordance with the Instructions to Bidders, the bid shall be rejected.

26.4. The Procuring agency/Employer may waive-off any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

Explanation: A minor informality, non-conformity or irregularity is one that is merely a matter of form and not of substance. It also pertains to some immaterial defect in a Bid or variation of a bid from the exact requirements of the invitation that can be corrected or waived without being prejudicial to other bidders. The defect or variation is immaterial when the effect on quantity, quality, or delivery is negligible when contrasted with the total cost or scope of the works. The Procuring agency/Employer either shall give the bidder an opportunity to cure any deficiency resulting from a minor

informality or irregularity in a bid or waive the deficiency, whichever is advantageous to the Procuring agency/Employer. Examples of minor informalities or irregularities include failure of a bidder to –

26.4.1. *Submit the number of copies of signed bids required by the invitation;*

26.4.2. *Furnish required information concerning the number of its employees;*

26.4.3. *the firm submitting a bid has formally adopted or authorized, before the date set for opening of bids, the execution of documents by typewritten, printed, or stamped signature and submits evidence of such authorization and the bid carries such a signature.*

26.5. Provided that a Technical Bid is substantially responsive, the Procuring agency/Employer may request the bidder to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Technical Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any such aspect of the technical Proposal linked with the ranking of the bidders. Failure of the bidder to comply with the request may result in the rejection of its bid.

26.6. Provided that a Technical Bid is substantially responsive, the Procuring agency/Employer shall rectify quantifiable nonmaterial nonconformities or omissions related to the Financial Proposal. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or nonconforming item or component.

26.7. If a bid is not substantially responsive, it will be rejected by the Procuring agency/Employer and may not subsequently be evaluated for complete technical responsiveness.

27. **Examination of Terms and Conditions; Technical Evaluation**

27.1. The Procuring agency/Employer shall examine the bid to confirm that all terms and conditions specified in the **GCC** and the **PCC** have been

accepted by the bidder without any material deviation or reservation.

For this purpose:

“Deviation” means departure from the requirements specified in the Bidding Document.

“Reservation” means setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document.

27.2. The Procuring agency/Employer shall evaluate the technical aspects of the bid submitted in accordance with ITB 30, to confirm that all requirements specified in Section VI – Works Requirement, Technical Specifications of the Bidding Documents have been met without material deviation or reservation.

27.3. If after the examination of the terms and conditions and the technical evaluation, the Procuring agency/Employer determines that the bid is not substantially responsive in accordance with ITB 27, it shall reject the bid.

28. **Correction of Arithmetic Errors**

28.1. Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -

28.1.1. if there is a discrepancy between unit prices and the sub-total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the sub-total price shall be corrected, unless in the opinion of the Procuring agency/Employer there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;

28.1.2. if there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail, and the total shall be corrected; and

28.1.3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

28.1.4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bid, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

28.2. The amount stated in the Bid will, be rectified by the Procuring agency/Employer in accordance with the above procedure for the correction of errors and, with, the concurrence of the bidder, shall be considered as binding upon the bidder. If the bidder does not accept the corrected amount, its bid shall be rejected after forfeiture of Bid Security or execution of the Bid Securing Declaration, as the case may be, in accordance with **ITB 41.3**.

29. **Conversion to Single Currency**

29.1. The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the Works from outside the Procuring agency/Employer's country (referred to as the "Foreign Currency Requirements") shall indicate the same in the letter of bid-financial proposal. The proportion of the Bid Price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the Bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in his bid. Comparison of bids quoted in different currencies and conversion of bids into a single currency shall be carried out in accordance with Rule 30(2) of the Public Procurement Rules, 2004**.**

30. **Evaluation of Bids**

30.1. The Procuring agency/Employer shall evaluate and compare only the bids determined to be substantially responsive, pursuant to **ITB 27**.

30.2. In evaluating the Technical Proposal of each Bid, the Procuring agency/Employer shall use the criteria and methodologies listed in the BDS

and in terms of works requirement. No other evaluation criteria or methodologies shall be permitted.

30.3. The Procuring agency/Employer's evaluation of a bid will take into account:

30.3.1. the bid price, excluding provisional sums and the provision, if any, for contingencies in the summary bill of quantities, but including day work items, where priced competitively;

30.3.2. converting the amount resulting from applying above, if relevant, to a single currency in accordance with ITB 29;

30.4. The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.

30.5. If these bidding documents allow bidders to quote separate prices for different lots, and the award to a single bidder of multiple lots, the methodology of evaluation to determine the lowest evaluated lot combinations in the Form of Bid, is specified in the **BDS**.

30.6. If the bid, which results in the Evaluated Bid Price (Successful Bid), is seriously unbalanced or front loaded in the opinion of the Employer, the Employer may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, taking into consideration the schedule of estimated Contract payments, the Employer may require that the amount of the performance security be increased at the expense of the Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.

Explanation:

"Unbalanced" or "front-loaded" bids consist of deliberately submitting bids with artificially high prices or unit rates for the early stages of a construction project, offset by artificially low prices or unit rates for the later stages of the project, to improve the contractor's cash flow.

31. **Domestic Preference**

31.1. If the **BDS** so specifies, the Procuring agency/Employer will grant a margin of preference to the domestic contractor in line with the rules, regulations, regulatory guides or instructions issued by the Authority from time to time.

32. **Determination of Successful Bid**

32.1. The Procuring agency/Employer shall compare the evaluated bids in accordance with the predefined bidding procedure, of all substantially responsive bids to determine the Successful bidder.

33. **Qualification of Bidder**

33.1. The Procuring agency/Employer shall determine to its satisfaction whether the bidder is substantially responsive and whose bid is declared as Successful bid either continues to meet (if prequalification applies) or meets (if post-qualification applies) the qualifying criteria specified in Evaluation and Qualification Criteria.
Note: In case of international bidding, the parameters for incorporation or licensing within Pakistan may be fulfilled as part of post qualification.

33.2. The determination shall be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, pursuant to **ITB 11**.

33.3. Prior to contract award, the Procuring agency/Employer will verify that the successful bidder (including each member of a JV) is not blacklisted/debarred. The Procuring agency/Employer will conduct the same verification for each sub-contractor proposed by the successful bidder.

34. **Sub-Contractors**

34.1. The bidder shall provide details regarding any specialized sub-contractor to the Procuring agency/Employer. In case change of sub-contractors, the bidder shall promptly notify the Procuring agency/Employer and obtain approval for replacement of sub-contractors.

34.2. Bidders may propose sub-contracting up to the percentage of total value of contracts or the volume of works as specified in the **BDS**.

35. **Abnormally Low Financial Bid**

35.1. A procuring Agency may reject abnormally low bids. The decision of the Procuring agency/Employer to reject a bid and reasons for the decision shall be recorded in the procurement proceedings and promptly communicated to the bidder concerned. Moreover, the Procuring agency/Employer shall not incur any liability solely by rejecting abnormally bid

Guidance for Procuring agency/Employer:

An abnormally low bid means, in the light of the Procuring agency/Employer's estimate and of all the bids submitted, the bid appears to be abnormally low by not providing a margin for normal levels of profit. In order to identify the Abnormally Low Bid (ALB) following approaches can be considered to minimize the scope of subjectivity:

35.1.1. Comparing the bid price with the cost estimate;

35.1.2. Comparing the bid price with the bids offered by other bidders submitting substantially responsive bids; and

35.1.3. Comparing the bid price with prices paid in similar contracts in the recent past either government- or development partner-funded.

35.2. The Procuring agency/Employer will determine to its satisfaction whether the bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in **ITB 11**

35.3. The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, pursuant to **ITB 11**, as well as such other information as the Procuring agency/Employer deems necessary and appropriate. Factors not included in these bidding documents shall not be used in the evaluation of the bidders' qualifications.

35.4. Procuring agency/Employer may seek “Certificate for Independent Price Determination” from the bidder and the results of reference checks may be used in determining award of contract.

Explanation: The Certificate shall be furnished by the bidder. The bidder shall certify that the price is determined keeping in view of all the essential aspects such as raw material, its processing, value addition, optimization of resources due to economy of scale, transportation, insurance and margin of profit etc.

35.5. An affirmative determination will be a prerequisite for award of the contract to the bidder. A negative determination will result in rejection of the bidder’s bid, in which event the Procuring agency/Employer will proceed to the next ranked bidder to make a similar determination of that bidder’s capabilities to perform satisfactorily.

F. AWARD OF CONTRACT

36. **Criteria of Award**

36.1. Subject to **ITB 36 and 37**, the Procuring agency/Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents and who has been declared as Successful Bidder, provided that such bidder has been determined to be:

36.1.1. eligible in accordance with the provisions of **ITB 3**;

36.1.2. is determined to be qualified to perform the Contract satisfactorily; and

36.1.3. Successful negotiations have been concluded, if any.

37. **Negotiations**

37.1. The Committee of the Procuring agency/Employer may negotiate with the Most Advantageous Bidder relating to the following areas:

37.1.1. a minor alteration to the technical (drawings, design technical specifications) details of the statement of works;

37.1.2. Methodology, work plan, staffing in view to streamline the work;

37.1.3. a minor amendment to the Particular conditions of Contract;

37.1.4. finalizing payment arrangements;

37.1.5. clarifying details that were not apparent or could not be finalized at the time of Bidding;

37.2. Where negotiation fails to result into an agreement, the Procuring agency/Employer may invite the next ranked bidder for negotiations. Where negotiations are commenced with the next ranked bidder, the Procuring agency/Employer shall not reopen earlier negotiations.

38. **Procuring agency's Right to reject All Bids**

38.1. The procuring agency has the right to reject all bids in accordance with Rule 33 of the Public Procurement Rules, 2004. However, the Authority (i.e. **PPRA**) may call from the Procuring agency/Employer the justification of those grounds.

39. **Notification of Award**

39.1. The procuring agency shall announce and publish the evaluation result in accordance with Rule 35 of the Public Procurement Rules, 2004.

39.2. Where no complaints have been lodged, the bidder whose bid has been accepted will be notified of the award by the Procuring agency/Employer prior to expiration of the bid validity period through EPADS. However, the Procuring agency/Employer shall not award any procurement contract at least for five (05) days after the announcement of final evaluation report. The notification letter (herein after and in the condition of the contract and contract form called “Letter of Acceptance” will specify the sum that the Procuring agency/Employer will pay the successful bidder in consideration for the execution and completion of the

works as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).

39.3. The notification of award will constitute the formation of the Contract, subject to the bidder furnishing the Performance Security (or guarantee) in accordance with **ITB 41** and signing of the contract in accordance with **ITB 40**.

39.4. Upon the successful bidder's furnishing of the performance security (or guarantee) pursuant to **ITB 41**, the Procuring agency/Employer will promptly notify each unsuccessful bidder, the name of the successful bidder and the Contract amount and will discharge the Bid Security or Bid Securing Declaration of the bidder(s) pursuant to **ITB 17**.

40. **Signing of Contract**

40.1. Promptly after notification of award, Procuring agency/Employer shall send the successful bidder the draft agreement, incorporating all terms and conditions as agreed by the parties to the contract.

40.2. Immediately after the Redressal of grievance by the **GRC**, and after fulfillment of all conditions precedent of the Contract Form, the successful bidder and the Procuring agency/Employer shall sign the contract.

40.3. Where no formal signing of a contract is required, work order issued to the bidder shall be construed to be the contract.

41. **Performance Security (or Guarantee)**

41.1. After the receipt of the Letter of Acceptance, the successful bidder, within the specified time, shall deliver to the Procuring agency/Employer a Performance Guarantee in the amount and in the form stipulated in the BDS and PCC, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract.

41.2. If the Performance Guarantee is provided by the successful bidder and it shall be in the form specified in the BDS which shall be in any of the following:

41.2.1. certified cheque, cashier's or manager's cheque, or bank draft;

41.2.2. irrevocable letter of credit issued by a scheduled bank of Pakistan or in the case of an irrevocable letter of credit issued by a foreign bank, the letter shall be confirmed or authenticated by a scheduled bank of Pakistan;

41.2.3. bank guarantee confirmed by a reputable local bank or, in the case of a successful foreign bidder, bonded by a foreign bank; or

41.2.4. surety bond callable upon demand issued by any reputable surety or insurance company.
Any Performance Guarantee submitted shall be enforceable in Pakistan.

41.3. Failure of the Most Advantageous Bidder to comply with the requirement of **ITB 40** shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or declare blacklisted (in case bid securing declaration is submitted) in which event the Procuring agency/Employer may make the award to the next most advantageous bidder or reinitiate the procurement process afresh (as a case may be).

42. **Advance Payment**

42.1. Advance payment will be provided to the bidder in percentage and in the manner as agreed by the both parties in terms of Conditions of the Contract.

42.2. The Procuring agency/Employer will provide an advance payment as stipulated in the Conditions of Contract, subject to a maximum amount, as stated and/or Conditions of the Contract. The advance payment request shall be accompanied by an advance payment security (guarantee) in the form provided in Section X. For the purpose of receiving the advance payment, the bidder shall make and estimate of, and include in its bid, the expenses that will relate to the purchase of equipment, machinery, materials, and on the engagement of labor during the first month beginning with the date of the Procuring agency/Employer's "**Notice to Commence**" as specified in the **PCC**.

43. **General Performance of the Bidders**

43.1. The Procuring agency/Employer reserves the right to obtain information regarding performance of the bidders on their previously awarded contracts / works. The Procuring agency/Employer may seek information / report from the previous employer for consideration. However, the Procuring agency/Employer shall incorporate such parameters in the evaluation criteria and accordingly decide the fate of the bid submitted.

44. **Corrupt & Fraudulent Practices**

44.1. Procuring agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Suppliers/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid to engage in any corrupt and fraudulent practices.

G. GRIEVANCE REDRESSAL & COMPLAINT REVIEW MECHANISM

45. **Grievance Redressal**

45.1. Grievance Redressal shall be carried out in accordance with Rule 48 of the Public Procurement Rules, 2004 i.e. Redressal of grievances by the procuring agency and “Redressal of Grievances Regulations 2021”.

H. MECHANISM OF BLACKLISTING

46. **Mechanism of Blacklisting**

46.1. The Procuring agency/Employer shall proceed Blacklisting of Bidders/Contractors in accordance with Rule 19 of the Public Procurement Rules, 2004 i.e. Blacklisting and “Blacklisting and Debarment of Bidders or Contractors Regulations 2024.

Bid Data Sheet

Bids Data Sheet (BDS)

The following specific data for the procurement of Goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

BDS Clause Number	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
A. Introduction		
1	**1.1**	Name of Procuring Agency:**Port Qasim Authority PQA (Port Qasim Authority - PQA)** The subject of procurement is:**Annual Repair Maintenance Contract for PQA Water Works** Expected commencement date: **Friday, January 15, 2027**
2.	**2.1**	Financial year for the operations of the Procuring Agency:**2026-27** Name and identification number of the Contract: **P93745**
3.	**3.1**	JV/Consortium or AssociationAllowed: **Yes** Number of JV/Consortium Members: **2**
B. Bidding Documents		
4.	**6.2 & 6.4**	The Bidders may seek clarifications through **EPADS v2.0**: Clarification Date: Monday, November 9, 2026

5.	**7.2**	Any addendum, in case issued, shall be published on **Port Qasim Authority PQA (Port Qasim Authority - PQA)** website and on **EPADS v2.0**.

C. Preparation of Bids

6.	**8.1**	List of documents required along with the bid: 1. Bidder should submit a written power of attorney authorizing the signatory of the bid to act for and on behalf of the bidder 2. The bidder shall obtain all information as to all taxes including Income tax, sales tax, GST and other applicable taxes, FBR & SRB, import duties, etc. related to repair maintenance and replacement services. The bidder shall be responsible to include these taxes and duties in the prices stated in his bid/tender. No extra in this respect will be entertained.
7.	**9.1**	The qualification criteria to establish the supply / production capability of the bidder. *see Eligibility Criteria*
8.	**11.2**	**Works and Their relateddocuments:** *See section Required Scope of Work*
9.	**11.1**	Price schedule will be provided according to the format defined and acquired. *see section price schedule.*

10.	**11.4**	**Specifications:** *see section of specifications.*
11.	**11.5 & 13.5**	The price shall be **Fixed**. The bid price shall be adjusted in accordance with Appendix provided – Formula for Price Adjustment.
12.	**14.1**	Currency of the Bids shall be : **PKR**
13.	**16.1**	The Bids/Bid Validity period shall be: **180 Days**
14.	**17.1**	The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**
15.	**17.2**	The Bid Security shall be in the form of: **Pay Order**
16.	**15.1**	Alternative Bids to the requirements of the bidding documents willnot be permitted.

D. Submission of Bids

17.	**18.1 & 21.1**	Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following; **Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province).** Bids that are not submitted on EPADS v2.0 shall be disqualified. The deadline for Bids submission is: **Thursday, November 12, 2026 11:30 AM**

E. Opening and Evaluation of Bids

18.	**24.1**	The Bids opening shall take place on **EPADS v2.0**. Day *:* ***Thursday*** Date:***November 12, 2026*** Time *:* ***12:00 PM***
19.	**30.2**	Selection technique adopted will be: **Least Cost Based Selection (LCBS)** *see Evaluation Criteria*

F. Award of Contract

20.	**41.1 & 41.2**	The Performance guarantee shall: **10.00%**. The Performance Guarantee shall be acceptable in the form of:**Pay Order, Bank Guarantee**

21.	**45.1**	Arbitrator shall be appointed by mutual consent of the both parties.
G. Review of Procurement Decisions		
22.	**37**	Grievance against this procurement shall be submitted online on EPADS v2.0.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Eligibility Criteria

All Active Taxpayers shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

Required Registration
FBR (NTN) PEC

Eligibility Criteria	Document
PEC Category C-5 or above	Yes
PEC specialization code ME-06 and CE-09	Yes
PEC validity upto 30 June 2027	Yes
Active in ATL list	Yes
registered with SRB	Yes

Evaluation Criteria

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %
100

Technical Marks	100
Passing Marks	**70**
Technical Evaluation Criteria	
Constitution of the firm (Quantitative)(Doc Required) Public Limited Company **(10)** Private Limited Company /Partnership/Joint Venture **(8)** Sole Proprietorship **(5)**	10

Relevant Experience of the firm (Quantitative)(Doc Required) Experience in the relevant field for 05 years **(10)** Experience in the relevant field for 03 years **(7)** Experience in the relevant field for 02 years **(5)** Experience in the relevant field for 01 years **(3)**	10
List of completed projects / on-going projects for Repair / Maintenance of pump houses of minimum capacity matching as desired in Advertisement. (20 marks for each project) (Quantitative)(Doc Required) More than 01 relevant project **(40)** Minimum 01 relevant project **(20)**	40
Minimum Average Working Capital of Rs.05 million for last Three (03) years audited account (Audited report with UDIN number should be submitted) (Quantitative)(Doc Required)	8

Additional Average Working Capital for last Three (03) years audited account For each additional Rs.1 Million = 01 point (Audited report with UDIN number should be submitted) (Quantitative)(Doc Required) Additional Average Working Capital of Rs. 5 million **(5)** Additional Average Working Capital of Rs. 4 million **(4)** Additional Average Working Capital of Rs. 3 million **(3)** Additional Average Working Capital of Rs. 2 million **(2)** Additional Average Working Capital of Rs. 1 million **(1)**	5
Minimum Average Gross Revenue of Rs.10 million for last Three (03) years audited account (Audited report with UDIN number should be submitted) (Quantitative)(Doc Required)	7
Additional Average Gross Revenue for last Three (03) years audited account For each additional Rs.5 Million = 01 point (Audited report with UDIN number should be submitted) (Quantitative)(Doc Required) Additional Average Gross Revenue of Rs. 25 million **(5)** Additional Average Gross Revenue of Rs. 20 million **(4)** Additional Average Gross Revenue of Rs. 15 million **(3)** Additional Average Gross Revenue of Rs. 10 million **(2)** Additional Average Gross Revenue of Rs. 5 million **(1)**	5
QUALIFICATION OF KEY PERSONAL Mechanical Engineer B.E Mechanical (Quantitative)(Doc Required)	8
QUALIFICATION OF KEY PERSONAL Sub Engineer DAE Mechanical (Quantitative)(Doc Required)	7

Jobs/Lots

Jobs Without Lots :

Job	Delivery Schedule	Quantity	Bid Security
Annual Repair Maintenance Works for PQA Water Works	Address: Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province). Schedule: 365 Days Quantity: 1/job	1/job	1000000 PKR

Related Services :

No

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Work Specifications and Market Rates

Jobs Without Lots :

Job: Annual Repair Maintenance Works for PQA Water Works

Specifications / Requirements:

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
1		Providing & fixing installation/testing commissioning of the following Mechanical & Electrical installation / equipment, as per specifications complete in all respect and as directed by the Engineer:				
2	1	Trained qualified Staff posted to carry out regular monthly servicing repair/ Maintenance, cleaning, oiling, greasing, all preventive maintenance of pump sets, gate valves & fittings accessories including checking all Electric panels, circuit breakers & magnetic contactors on daily basis.				
3	i	Plumber	Per Month	1	150000	150000
4	ii	Electrican	Per Month	1	150000	150000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
5	iii	Helper	Per Month	1	90000	90000
6	2	Repair Maintenance Removing and re-fixing existing non return valve/Gate valves replace 25% to 50 % parts of the following diameters on pipeline/Chamber of all necessary fittings including welding work, removal of unserviceable parts and taking it at designated original place of the following sizes.				
7		350-400 mm	Job	1	125000	125000
8		250-300 mm	Job	1	100000	100000
9		200- 150 mm	Job	1	80000	80000
10		80-100 mm	Job	1	40000	40000
11	3	Providing & fixing including removing and re-fixing of following MS pipes fittings as per existing installations with welding work complete in all respect.				
12	i	Flange				
13		350-400 mm	Set.	1	80000	80000
14		250-300mm	Set.	1	70000	70000
15		200- 150 mm	Set.	1	60000	60000
16		80-100 mm	Set.	1	40000	40000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
17	ii	Elbow				
18		350-400 mm	Set.	1	100000	100000
19		250-300mm	Set.	1	90000	90000
20		200- 150 mm	Set.	1	65000	65000
21		80-100 mm	Set.	1	20450	20450
22	iii	Short Piece				
23		350-400 mm	Job	1	60000	60000
24		250-300 mm	Job	1	40000	40000
25		200- 150 mm	Job	1	30000	30000
26		80-100 mm	Job	1	15000	15000
27	iv	Reducer				
28		350-400mm	Job	1	60000	60000
29		300-250 mm	Job	1	40000	40000
30		200 -150 mm	Job	1	30000	30000
31		80-100 mm	Job	1	15000	15000
32	v	Clamp / Bend				
33		350-400mm	Job	1	100000	100000
34		300-250 mm	Job	1	80000	80000

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
35		200-150 mm	Job	1	50000	50000
36		80-100 mm	Job	1	25000	25000
37	vi	Joints/Tee				
38		350-400mm	Job	1	100000	100000
39		300-250 mm	Job	1	90000	90000
40		200- 150 mm	Job	1	60000	60000
41		80-100 mm	Job	1	12000	12000
42	vii	D Boult				
43		350-400mm	Job	1	40000	40000
44		300-250 mm	Job	1	35352	35352
45		200- 150 mm	Job	1	34300	34300
46		80-100 mm	Job	1	29170	29170
47	4	Repair/Maintenance of existing Electric Motor including servicing, Greasing oiling removing & re-fixing alignment complete in all respects.				
48		Motor				
49		7.5 H.P.	Job	1	16000	16000
50		40 H.P.	Job	1	100000	100000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
51		100 H.P.	Job	1	150000	150000
52		60 H.P = Turbine	Job	1	110000	110000
53		100 H.P = Turbine	Job	1	160000	160000
54	5	Replacement of existing electric motor Bearing (SKF/FJ) German, Italy, France of existing Electric Motors including removing & re-fixing of the following capacity of Motors.				
55		Bearing size				
56		7.5 H.P 6304	No	1	6133	6133
57		40 H.P 6312	No	1	70000	70000
58		100 H.P 6317.2 z/c3	No	1	70000	70000
59		60 H.P Turbine	No	1	90000	90000
60		100 H.P Turbine	No	1	100000	100000
61	6	Replacement of existing pumps Bearing (SKF/FJ) German, Italy, France including disconnection removing, re-fixing of the following capacity of Pumps suction & delivery size.				
62		Pump Size Bearing size				
63		2"x2½ " Pump 6303	No	1	3680	3680
64		5"x4 " Pump 6407	No	1	45000	45000
65		6"x5" Pump 6409	No	1	50000	50000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
66		8"x8 " Turbine Dual Bearing	No	1	80000	80000
67		10"x10" Turbine =	No	1	100000	100000
68	7	Replacement of Stainless Steel/Brass Impeller of Pump including removing and re-fixing of the following capacity of the following Pumps suction & delivery Sizes.				
69		2"x2½ "	Job	1	5000	5000
70		5"x4 "	Job	1	45000	45000
71		6"x5 "	Job	1	60000	60000
72		8"x8 " Turbine	No	1	130000	130000
73		10"x10" Turbine	No	1	150000	150000
74	8	Replacement of MS coupling pulley set 2BN of between motor & pump including removing and re-fixing of the following.				
75		7.5 H.P	Job	1	6000	6000
76		40 H.P	Job	1	60000	60000
77		100 HP	Job	1	80000	80000
78		60 H.P Turbine	Job	1	100000	100000
79		100 H.P	Job	1	150000	150000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
80	9	Replacement of Brass bush of Pumps including removing and re-fixing complete in all respects. The following Pumps suction & delivery				
81		Pump Size				
82		2"x2½ "	Job	1	3000	3000
83		5"x4"	Job	1	20000	20000
84		6"x5 "	No	1	25000	25000
85		8"x8" Turbine	No	1	30000	30000
86		10"x10" Turbine	No	1	40000	40000
87	10	Replacement of existing pump oil seal including removing and re-fixing etc., complete in all respects.				
88		Pump Size				
89		2"x2½ "	No	1	2208	2208
90		5"x4 "	No	1	15000	15000
91		6"x5"	No	1	20000	20000
92		8"x8 " Turbine	No	1	22000	22000
93		10"x10" Turbine	No	1	25000	25000
94	11	Replacement of Electric Motor fan including removing, re-fixing of the following sizes Motors.				

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
95		7.5 HP	Job	1	20000	20000
96		40 H.P	Job	1	50000	50000
97		100 H.P	Job	1	70000	70000
98		60 H.P Turbine	Job	1	70000	70000
99		100H.P Turbine	Job	1	90000	90000
100	12	Replacement of packing seat Nuts /Bolts and Tube of pumps including removing and re-fixing complete in all respects.				
101		Pump Size				
102		2"x2½ "	Job	1	7000	7000
103		5"x4 "	Job	1	15000	15000
104		6"x5"	Job	1	20000	20000
105		8"x8 " Turbine	Job	1	25000	25000
106		10"x10" Turbine	Job	1	30000	30000
107	13	Replacement of horizontal / vertical pump shaft (SS) including removing and re-fixing testing of the following size of Pumps / Turbine complete in all respect.				
108		2"x2½ "	Job	1	8000	8000
109		5"x4 "	Job	1	60000	60000
110		6"x5"	Job	1	75000	75000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
111		8"x8 " Turbine	Job	1	350000	350000
112		10"x10" Turbine	Job	1	400000	400000
113	14	Gland cup for Pumps / Gate valves, including Nuts / Bolts, packing removing & re-fixing of the following sizes of pump sets.				
114		Pump Size				
115		2"x2½ "	Job	1	1800	1800
116		5"x4 "	Job	1	15000	15000
117		6"x5"	Job	1	20000	20000
118		8"x8 " Turbine	Job	1	25000	25000
119		10"x10" Turbine	Job	1	30000	30000
120	15	Repair body of Pump with lath Machine work as per original condition suitable for pump bearings installations.				
121		Pump Size				
122		2"x2½ "	Job	1	20000	20000
123		5"x4 "	Job	1	80000	80000
124		6"x5"	Job	1	100000	100000
125		8"x8 " Turbine	Job	1	150000	150000
126		10"x10" Turbine	Job	1	170000	170000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
127	16	Replacement of Electric Motor shaft including removing and re-fixing.				
128		7.5 H.P	Job	1	7359	7359
129		40 HP	Job	1	70000	70000
130		60 HP	Job	1	100000	100000
131		60 H.P Turbine	Job	1	100000	100000
132		100 H.P	Job	1	150000	150000
133	17	Providing and fixing galvanized iron (G.I) pipe with fitting including making threads patching removing & re-fixing completed.				
134		100 mm	RM	1	35000	35000
135		80 mm	RM	1	32000	32000
136		65 mm	RM	1	28000	28000
137		50 mm	RM	1	20000	20000
138		40 mm	RM	1	16000	16000
139		32 mm	RM	1	14000	14000
140		25 mm	RM	1	12000	12000
141		20 mm	RM	1	10000	10000
142		12 mm	RM	1	7000	7000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
143	18	Providing & Fixing Butter fly Gate valve 65 mm with complete accessories for ship connection of berth No. 1 to 2 at Marginal Wharf complete in all respects.	No	1	80000	80000
144	19	Providing & fixing 65 mm G.I. Elbow / Bend, Reducer Union, Plug, Socket, Tee 12 mm to 100 mm.	No	1	5000	5000
145	20	Cleaning, opening, cutting, cc concrete of ship connection chamber & re-fixing with cc concrete at berth No.01 to 02.	Job	1	8000	8000
146	21	Provide & fixing Pressure gauge meter on MS pressure pipe lines.	No	1	12000	12000
147	22	Replacement of Gasket & Nut/Bolts of following sizes Gate valves non-return valves complete in all respect.				
148		350-400 mm	Job	1	35000	35000
149		250-300 mm	Job	1	30000	30000
150		200-150 mm	Job	1	25000	25000
151	23	Repair of flow meter Trolley welding work and replacement of wheels. Complete in all respects.	Job	1	50000	50000
152	24	Repair Maintenance of chain pulley block & replacing 25% to 50% parts included opening & re-fixing of original place.	Job	1	60000	60000
153	25	Replacement of coupling rubber of existing pumps.				
154		7.5 H.P	Job	1	600	600

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
155		40 H.P	Job	1	4000	4000
156		100 H.P	Job	1	6000	6000
157		60 H.P Turbine	Job	1	8000	8000
158		100H.P Turbine	Job	1	10500	10500
159	26	Providing SS jubilee clamp 3" to 6" dia for flow meter hose pipe.	No	1	1000	1000
160	27	Gland dori of pumps, gate valves/non-return valve as per require sizes.	KG	1	7000	7000
161	28	Providing & fixing base Foundations of existing pumps & motors with steel girder and concrete exploring/opening & re-fixing Completed in all respect.				
162		7.5 H.P	Job	1	125000	125000
163		40 H.P	Job	1	370000	370000
164		100 H.P	Job	1	450000	450000
165		60 H.P Turbine	Job	1	390000	390000
166		100 H.P Turbine	Job	1	415000	415000
167	29	Repair Maintenance / Welding work of steel girder foundations of existing Motor pumps including removing re-fixing, leveling etc, complete in all respects.				
168		7.5 H.P	Job	1	15000	15000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
169		40 H.P	Job	1	100000	100000
170		100 H.P	Job	1	130000	130000
171		60 to 100 H.P Turbine	Job	1	200000	200000
172	30	Repair & Maintenance of de-watering pump 4”dia replacing 25% to 50% parts including removing and re-fixing.	Job.	1	50000	50000
173	31	Providing & fixing of Air Valve brass/SS with pipe fitting				
174	i	24 mm dia.	No	1	12000	12000
175	ii	40 mm dia.	No	1	16000	16000
176	32	Provide & fixing Chain Pulley block of above 3 M.Tons including complete accessories removing & re-fixing with grider.	Job	1	250000	250000
177	33	Providing & fixing 3” dia to 4” dia Hose pipe for supply of fresh water to ships at Marginal Wharf.	Meter.	1	1000	1000
178	34	Providing & fixing M.S Pressure pipe thickness 10 mm schedule 40 ASTM with complete welding work including removing re-fixing of the following size dia mention complete in all respect.				
179		400 mm	RM	1	80000	80000
180		350 mm	RM	1	78000	78000
181		300 mm	RM	1	75000	75000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
182		250 mm	RM	1	70000	70000
183		200 mm	RM	1	60000	60000
184		150 mm	RM	1	50000	50000
185		100 mm	RM	1	30000	30000
186	35	Provide & fix Push botton Japan 220volts/05 Amperes.(Green, Red, Blue phases).	Set.	1	3000	3000
187	36	Repair & Re-winding of 03 phase Electrical motors, with copper wire including opening & re-fixing, alignment following sizes as under:-				
188		7.5 HP	Job	1	40000	40000
189		40 HP	Job	1	300000	300000
190		60 H.P	Job	1	400000	400000
191		100 HP	Job	1	500000	500000
192	37	Provide & fix Change over switch, 3 pole.440 volts-50HZ.				
193	i	100 Amp	Job	1	120000	120000
194	ii	200 Amp	Job	1	160000	160000
195	iii	400 Amp	Job	1	200000	200000
196	iv	600 Amp	Job	1	250000	250000
197	38	Provide & fix Electric Circuit Breaker 03 pole 500V-50 HZ				

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
198	i	60 Amp	No	1	100000	100000
199	ii	100 Amp	No	1	120000	120000
200	iii	200 Amp	No	1	150000	150000
201	iv	500 Amp	No	1	200000	200000
202	39	Provide & fix Timer for start/delta starter 03 phase motors 220v 5/Amp, 50 HZ, 60 minutes.	No.	1	20000	20000
203	40	Provide & fix Indication lamp Red, Green, Blue with control wiring & base holder etc.	Job	1	5000	5000
204	41	Provide & fix Selector Switch to be installed in the existing LT switch Board.				
205	i	Voltmeter (0-200 Volt)	Job	1	35000	35000
206	ii	Amp (0-500 Meter)	Job	1	45000	45000
207	iii	On off Push button.	Job	1	50000	50000
208	42	Provide & fix Electric distribution panel board with new modern MS Board along with lock & key thickness 14 SWG.				
209	i	6x4 feet	Job	1	250000	250000
210	ii	7x10 feet	Job	1	350000	350000
211	43	Provide & fix Magnetic contactor for star delta connection 230/440volts. 03 phase contactor points				

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
212	i	20 Amp	No	1	100000	100000
213	ii	40 Amp	No	1	150000	150000
214	iii	60 Amp	No	1	180000	180000
215	iv	100 Amp	No	1	200000	200000
216	v	200 Amp	No	1	250000	250000
217	vi	400 Amp	No	1	300000	300000
218	44	Provide & fix Control wire of existing LT panel & B/W cable trench & Bus bars etc required size of cable	M	1	15000	15000
219	45	P/F Suction pipe for de watering Pump.				
220	i	60 mm dia	RM.	1	1500	1500
221	ii	100 mm dia	RM.	1	1800	1800
222	iii	150 mm dia	RM.	1	2000	2000
223	46	Providing & fixing of UPVC clause “D” Bend, Elbow, Flange of following pipes sizes:-				
224		350 mm dia	No	1	28000	28000
225		300 mm dia	No	1	25000	25000
226		250 mm dia	No	1	22000	22000
227		200 mm dia	No	1	20000	20000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
228		150 mm dia	No	1	18000	18000
229		100 mm dia	No	1	16000	16000
230		80 mm dia	No	1	15000	15000
231		65 mm dia	No	1	14000	14000
232		50 mm dia	No	1	13000	13000
233		25 mm dia	No	1	1800	1800
234		12 mm dia	No	1	1600	1600
235	47	Provide & fix shaft brass full threaded of Gate valves/non-return valves including opening & re-fixing the following sizes valves / Non-return valves.				
236		400 mm	Job	1	80000	80000
237		350 mm	Job	1	70000	70000
238		300 mm	Job	1	60000	60000
239		250 mm	Job	1	50000	50000
240		200 mm	Job	1	30000	30000
241		150 mm	Job	1	20000	20000
242		100 mm	Job	1	15000	15000

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Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
243	48	Repair & Maintenance of Foot Valves including removing & re-fixing 25% to 50% parts replacement complete in all respect				
244		100 mm	Job	1	20000	20000
245		250 mm	Job	1	80000	80000
246		300 mm	Job	1	90000	90000
247	49	Provide Engine Oil / Loose oil for Pumps	Liter	1	1500	1500
248	50	Providing & fixing Foot valves brass /SS Strainer, with wheels & threaded end of the following sizes.				
249		300 mm dia	Job	1	450000	450000
250		250 mm dia.	Job	1	400000	400000
251		200 mm dia.	Job	1	350000	350000
252		100 mm dia	Job	1	120000	120000
253	51	Replacement of pump sleeve.				
254		7.5 H.P	Set	1	8000	8000
255		40 H.P	Set	1	35000	35000
256		100 H.P	Set	1	50000	50000
257		60 H.P Turbine	Set	1	40000	40000
258		100 H.P Turbine	Set	1	50000	50000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
259	52	Providing & fixing following capacity of 3 phase Electric motor (2900 to 3100 RPM) or as per requirement (Siemens Pak) completed in all respect and as director by the Engineer.				
260		7.5 H.P Motor	Job	1	150000	150000
261		40 H.P Motor	Job	1	1400000	1400000
262		60 H.P Motor	Job	1	1600000	1600000
263		100 H.P Motor	Job	1	1800000	1800000
264	53	Providing fixing commissioning & testing following capacity of Horizontal Pump (KSB) Complete in all respect and directed by the engineer.				
265		3"x2½ "	Job	1	200000	200000
266		5"x4 "	Job	1	650000	650000
267		6"x5"	Job	1	700000	700000
268	54	Providing fixing commissioning & testing following capacity of vertical Deep Well Turbine Pumps (KSB) with Siemens Motor(Grand force or EU) Complete in all respect and directed by the engineer.				
269	i	8"x8" suction & delivery, Depth 16ft or above	Job	1	8000000	8000000
270	55	Providing & Fixing Non-return valve including removing and re-fixing welding work complete in all respect.				

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
271		350-300mm	Job	1	650000	650000
272		250-200 mm	Job	1	560000	560000
273		150-100 mm	Job	1	370000	370000
274	56	Providing & Fixing Gate valve including removing and re-fixing with welding work, complete in all respect.				
275		400-350 mm	Job	1	600000	600000
276		300-250 mm	Job	1	500000	500000
277		200-150 mm	Job	1	450000	450000
278		100-80 mm	Job	1	215000	215000
279	57	Providing & fixing of UPVC pipe clause “D” with excavation re-filing complete in all respect.				
280		200 mm dia	RM	1	28000	28000
281		150 mm dia	RM	1	26000	26000
282		100 mm dia	RM	1	24000	24000
283		80 mm dia	RM	1	22000	22000
284		65 mm dia	RM	1	20000	20000
285		50 mm dia	RM	1	16000	16000
286		40 mm dia	RM	1	15000	15000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
287		25 mm dia	RM	1	13000	13000
288		12 mm dia	RM	1	6000	6000
289	58	Painting of pipes with one coat of red oxide two coats of enamel paints approved quality ICI / Nelson where required including scraping & sand papering etc. complete in all respects.				
290		400 mm dia	RM	1	2000	2000
291		350 mm dia	RM	1	1800	1800
292		250 mm dia	RM	1	1600	1600
293		200 mm dia	RM	1	1500	1500
294		150 mm dia	RM	1	1200	1200
295		100 mm dia	RM	1	1000	1000
296		80 mm dia	RM	1	800	800
297		50 mm dia	RM	1	600	600
298		40 mm dia	RM	1	500	500
299		25 mm dia	RM	1	400	400
300		12 mm dia	RM	1	300	300
301	59	Providing & fixing heavy duty hinged MS Cover & Frame of the specified type & size complete in all respects.	Job	1	80000	80000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
302	60	Providing & fixing Electro Magnetic flow Meter (Elester /Siemens) should be tested from the reputed firm KW & SW lab and furnished fitness certificate.				
303		250 mm	Job	1	2800000	2800000
304		200 mm dia.	Job	1	2300000	2300000
305		150 mm dia	Job	1	2000000	2000000
306		100 mm dia	Job	1	1000000	1000000
307	61	Providing & Fixing Fiber / Plastic over head Tanks with UPVC Piping from ground level to Top level with complete fitting complete in all respect.				
308	i	500 Gallons	Job	1	150000	150000
309	ii	600 Gallons	Job	1	160000	160000
310	iii	1000 Gallons	Job	1	190000	190000
311	62	Repair & Plaster work of walls etc with Sand, Cement & Curing complete in all respect.	Sqm	1	4000	4000
312	63	Providing & Fixing Glass Plastic Transparent Sheet with frame thickness				
313		06 mm	sqm	1	5000	5000
314		08 mm	sqm	1	7000	7000
315		12 mm	sqm	1	12000	12000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
316	64	Provide Construction block masonry work.				
317	a	Upto plinth level put block.	Sqm	1	6500	6500
318	b	Above plinth level vertical block	sqm	1	5000	5000
319	65	Filling the Soil in the field through heavy truck / dumper & leveling complete in all respect.	Per Truck	1	40000	40000
320	66	Dismantling existing C.C work including disposal rubbish from site in all respect.	Cum	1	5000	5000
321	67	Dismantling existing R.C.C work including disposal rubbish from site in all respect	cum	1	6000	6000
322	68	Providing construction laying C.C work 1:3:6	cum	1	18000	18000
323	69	Providing laying R.C.C 1:2:4	cum	1	20000	20000
324	70	Providing laying Steel	Kg	1	800	800
325	71	Providing & fixing Washroom tiles including removing & Re-fixing complete in all respects.	sqm	1	8000	8000
326	72	Repair & Maintenance of Main Steel gates, including welding opening re-fixing alignment work including 25% to 50% parts and MS sheet replace. Complete in all respect	job	1	100000	100000
327	73	Replacement following parts of Main gate				
328	i	Replacement of gate hooks set.	Job	1	13000	13000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
329	ii	Alignment & dismantling work of Gate panels, Including cutting & re-binding, Welding work complete in all respect.	Job	1	30000	30000
330	iii	P/F MS Angle for support of panels.	Job	1	10000	10000
331	iv	Dismantling & re-fixing the Iron gate through heavy Crane/Machine.	Job	1	25000	25000
332	v	P/F Road springs/Wheels of panels as per required size.	Job	1	15000	15000
333	vi	Provide & fix Door handles.	Job	1	7500	7500
334	vii	Providing & fixing MS Wheel.	Job	1	6000	6000
335	viii	P/F Hinges of panels.	Job	1	8000	8000
336	ix	Replacement of MS Plate / Sheet of steel doors thickness 5 mm dia	Sqm	1	10000	10000
337	74	Providing & fixing MS Angle 100mmx100mm thickness 10mm including removing, Cutting concrete & re-fixing with Hole pass bond & cement at causeway of berth No. 1 to 2 at Marginal Wharf.	RM	1	30000	30000
338	75	Providing & fixing MS Bollards on same or required places etc and as directed by the engineer.	Job	1	1100000	1100000
339	76	Repair/Welding of Steel stairs of Overhead complete in all respects.	R.M	1	3000	3000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
340	77	Replacement of Chequred plate 10mm thickness with welding work removing & re-fixing complete in all respect.	R.M	1	6000	6000
341	78	P/F Steel stairs, Removing & Re-fixing complete in all respects.1x2W 12feet L	R.M	1	2000	2000
342	79	Supply & fixing of pavers thickness 3” inch complete in all respects.	Sqm	1	6000	6000
343	80	White wash & painting with Nelson/ ICI Berger Weather sheeld wall at both sides.	Sqm	1	800	800
344	81	Provide & Fixing 600/1000 volts, 4 core copper conductor un-armoured PVC/PVL cable shall be Pakistan cable Ltd or equivalent approved makes.				
345	i	70 sqmm	Feet	1	20000	20000
346	ii	50 sqmm	Feet	1	19000	19000
347	iii	35 sqmm	Feet	1	15400	15400
348	iv	25 sqmm	Feet	1	15000	15000
349	v	16 sqmm 3 core	Feet	1	14000	14000
350	vi	25 sqmm, 3 core	Feet	1	13000	13000
351	82	Supply of LT copper conductor .PVC/SWA of the following sizes, 3/4 core (shall be Pakistan cable or equivalent approval makes)				

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
352	i	95 sqmm	Feet	1	6000	6000
353	ii	75 sqmm	Feet	1	4000	4000
354	iii	50 sqmm	Feet	1	3000	3000
355	iv	35 sqmm	Feet	1	10000	10000
356	v	25 sqmm	Feet	1	8000	8000
357	vi	16 sqmm	Feet	1	6000	6000
358	83	Cleaning of manholes such as wet silt and dewatering to keep all fitting and fixtures in standard condition as per specification.	Job	1	2500	2500
359	84	Providing and lying HDPE Pipe P.PC 10 mm thick with complete fittings Elbow, Bend, Socket etc. (Hi-tech, IIL, Dadex) manufactured conforming to PN-8 & ISO 4427, DIN 8074 and PS 3580-1994 including cutting but fusion jointing in trenches, testing to required pressure. This includes cartage of pipe lines to the site of the work, commissioning and testing of the pipe line network and the excavation, back filling & leveling of the work according to specifications, drawings and as per directions of the Engineer.				
360	i	HDPE Pipe 3" dia	M	1	3000	3000
361	ii	HDPE Pipe 4" dia	M	1	4000	4000
362	iii	HDPE Pipe 6" Dia	M	1	6000	6000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
363	iv	HDPE Pipe 8" Dia	M	1	13000	13000
364	v	HDPE Pipe 10" Dia	M	1	15000	15000
365	vi	HDPE Pipe 12" Dia	M	1	20000	20000
366	vii	HDPE Pipe 14" Dia	M	1	21000	21000
367	viii	HDPE Pipe 16" Dia	M	1	24000	24000
368	85	Provider & fixing including removing & re-fixing of following HDPE / PE Pipe fitting as per existing installation complete in all respect				
369	(a)	45 Degree Bend				
370		i) 3"Dia	No	1	4399	4399
371		(ii)4"Dia	No	1	6626	6626
372		(iii) 6"Dia	No	1	13256	13256
373		(iv) 8"Dia	No	1	13899	13899
374		(v) 10"Dia	No	1	15000	15000
375		(vi) 12"Dia	No	1	16000	16000
376		(vii) 14"Dia	No	1	17000	17000
377		(viii) 16"Dia	No	1	18000	18000
378	(b)	90 Degree Bend				

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
379		(i) 3"Dia	No	1	4399	4399
380		(ii) 4"Dia	No	1	6626	6626
381		(iii) 6"Dia	No	1	13253	13253
382		(iv) 8"Dia	No	1	13899	13899
383		(v) 10"Dia	No	1	16000	16000
384		(vi) 12"Dia	No	1	17000	17000
385		(vii) 14"Dia	No	1	18000	18000
386		(viii)16"Dia	No	1	19000	19000
387	(c)	Reducer				
388		i) 110x75 mm Outer Dia	No	1	8736	8736
389		(ii) 160x110mm Outer Dia	No	1	10179	10179
390		(iii) 200x110mm Outer Dia	No	1	13002	13002
391		(iv) 200x160mm Outer Dia	No	1	14765	14765
392		(v) 250x160mm Outer Dia	No	1	17532	17532
393		(vi) 250x180mm Outer Dia	No	1	20982	20982
394		(vii) 315x200mm Outer Dia	No	1	25802	25802
395	(d)	Tees				
396		(i) 110x75x75mm Outer Dia	No	1	4469	4469

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
397		(ii) 110x75x110mm Outer Dia	No	1	5249	5249
398		(iii) 110x110x160mm Outer Dia	No	1	5538	5538
399		(iv) 160x110x160mm Outer Dia	No	1	6536	6536
400		(v) 160x160x160mm Outer Dia	No	1	6809	6809
401		(vi) 200x160x200mm Outer Dia	No	1	6594	6594
402		(vii) 200x110x200mm Outer Dia	No	1	8814	8814
403		(viii) 200x200x200mm Outer Dia	No	1	9219	9219
404		(ix) 250x160x250mm Outer Dia	No	1	13260	13260
405		(x) 250x200x250mm Outer Dia	No	1	18525	18525
406		(xi) 250x250x250mm Outer Dia	No	1	21286	21286
407		(xii) 315x315x315mm Outer Dia	No	1	25491	25491
408	(e)	Cross Tees				
409		(i) 75x75x75x75mm Outer Dia	No	1	5288	5288
410		(ii) 110x110x110x110mm Outer Dia	No	1	6162	6162
411		(iii) 160x160x160x160mm Outer Dia	No	1	7464	7464
412		(iv) 200x200x200x200mm Outer Dia	No	1	9913	9913
413		(v) 250x250x250x250mm Outer Dia	No	1	12402	12402
414		(vi) 315x315x315x315mm Outer Dia	No	1	15264	15264

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
415	(f)	Stub Ends				
416		(i) 75mm Outer Dia	No	1	1396	1396
417		(ii) 110mm Outer Dia	No	1	1973	1973
418		(iii) 160mm Outer Dia	No	1	2987	2987
419		(iv) 200mm Outer Dia	No	1	3719	3719
420		(v) 250mm Outer Dia	No	1	7768	7768
421		(vi) 315mm Outer Dia	No	1	7542	7542
422	(g)	End Caps				
423		(i) 75mm Outer Dia	No	1	1302	1302
424		(ii) 110mm Outer Dia	No	1	1505	1505
425		(iii) 160mm Outer Dia	No	1	1950	1950
426		(iv) 200mm Outer Dia	No	1	3034	3034
427		(v) 315mm Outer Dia	No	1	3960	3960
428	85	Connection of G.I / MS pipe 75mm to 110mm with HDPE-PN 10 pipe or vice versa, including cost of flange welded on G.I / MS pipe, making holes, rubber packing (gasket), nuts bolts etc. complete as per specification and direction of Engineer.				
429	i	75mm to 110mm Outer Dia	No	1	36000	36000
430	ii	160mm to 200 mm Outer Dia	No	1	37000	37000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
431	iii	200mm Outer Dia	No	1	38000	38000
432	iv	250mm Outer Dia	No	1	49000	49000
433	v	315mm to 400 mm Outer Dia	No	1	59500	59500
434	86	PE Pipe Providing and laying PE Polyethylene Pipe 10 mm thick with complete fittings Elbow, Bend, Reducer, Union, Socket etc. (PN-10 & ISO 4427, DIN 8074 and PS 3580-1994 including cutting but fusion jointing in trenches, testing to required pressure. This includes cartage of pipe lines to the site of the work, commissioning and testing of the pipe line network and the excavation, re-fixing and back filling leveling of the work according to specifications, drawings with all respects. (Fittings) and as per directions of the Engineer				
435	i	PE Pipe 2" (50mm outer Dia)	M	1	700	700
436	ii	PE Pipe 3" (75mm outer Dia)	M	1	2000	2000
437	iii	PE Pipe 4" (110mm outer Dia)	M	1	4000	4000
438	iv	PE Pipe 6" (160mm outer Dia)	M	1	11000	11000
439	v	PE Pipe 8" (200mm outer Dia)	M	1	20000	20000
440	vi	PE Pipe 10" (250mm outer Dia)	M	1	22000	22000
441	vii	PE Pipe 12" (315mm outer Dia)	M	1	28000	28000
442	viii	PE Pipe 14" (400mm outer Dia)	M	1	30000	30000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
443	87	Provide nylon pipe ¾" dia	Meter	1	1000	1000
444	88	Hiring charges of the following Mechanical equipments on basic rate with fuel & driver charges included removing, excavation of trenches of pipe line & chambers with labour and ground leveling work complete in all respect				
445	i	Tractor with driver & fuel hire charges.	Per Hr.	1	5000	5000
446	ii	Shawal with driver & fuel hire charges.	Per Hr.	1	8000	8000
447	iii	Excavator with fuel drive hire charges.	Per Hr.	1	8000	8000
448	89	Providing & Fixing razor wire / barbed wire 18"/24" dia powder coated, complete in all respect including point wires 3(No's) as per the direction of Engineer.	Per/coil	1	15000	15000
449	90	Providing & fixing Angle iron 50mmx50mmx10mm, including cutting & fixing in walls with mortar (1:3:6), complete in all respect as per the direction of Engineer.	kg	1	3000	3000
450	91	Provide vevor MIG Welder Welding Machine 270A MIG MMA TIG 3 in 1 Welder Combo 110v/220v 3 phase welding plant or equivalent with complete accessories.	Job	1	230000	230000
451	92	Welding Electrodes 12 numbers Rod 2.5 mm (150 Rods)	Box	1	3000	3000
452	93	Provide Tool kit Harden 77 pcs top Quality Tools Set	Job	1	70000	70000
453	94	Provide & fixing fiber sheet size 4x7 feet for sheds	No	1	5000	5000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
454	95	Repair Maintenance of MS shed / Knopy including 25% to 50% MS sheet / Pipes replacement complete in all respect.	Job	1	200000	200000
455	96	Providing & fixing Rubber bellow.				
456		300 mm dia	Job	1	200000	200000
457		250 mm dia.	Job	1	175000	175000
458		200 mm dia	Job	1	150000	150000
459		150 mm dia	Job	1	130000	130000
460		100 mm dia	Job	1	100000	100000
461	97	Painting of Knopy in side out side one coat of Red oxide & two coat of paint including servicing burushing & completed.	Job	1	300000	300000
462	98	Provide & Fix Fly Wheel of Turbine Pumps the following sizes.				
463		60 HP	Job	1	350000	350000
464		100 HP	Job	1	450000	450000
465	99	Provide & Fix Dual Bearing body of Turbine				
466		60 HP	Job	1	60000	60000
467		100 HP	Job	1	96000	96000

Sr. No	Ref No.	Description	Unit	Qty	Rate	Amount
468		I/ we hereby quote _____% (In words_____ percent) above / below / at par on each unit rate of mentioned above inclusive of all applicable Taxes, Sindh Sales Taxes (SST) on Repair Maintenance / Replacement services duties and GST on supply items etc Note: It is the obligation of Contractor to add Sindh Sales Tax each of BOQ items Bid shall be submitted inclusive of SST and all applicable Taxes.				
					GRAND TOTAL:	Rs48,752,926.00

Scope of Work

1. The running repair and maintenance of all types of installed pump sets, valves, pipes, meters and electric panels and etc at PQA Water Works, & Pump Houses, NWIZ, Housing Complex, IOCB, Fire Pump House and ship connections with back flow preventive at Marginal Wharf would cover the following.

2. Posting of one qualified trained and capable Service plumber with helper at site duly approved by PQA on daily basis service to ensure prompt attendance of any defect with the view to ensuring uninterrupted supply of fresh water.

3. Carrying out regular preventive and breakdown maintenance of motor pumps, valves and other items installed at all pump houses according to schedule to be prepared and submitted alongwith offer.

4. Supply of required parts, tools and labour are required for the regular running repair & maintenance work and breakdown is the responsibility of the contractor. The rates mentioned in the (BOQ's) shall remain fixed through the currency of contract. Removal & refurbishing of the worn out parts due to normal wear & tear of the pump houses and ship connections. The power supply connection for welding works will be provided by the Authority.

5. All works shall be completed on urgent basis within stipulated period, failing which liquidity damages will be imposed as per provision of contract.

6. The Contractor shall maintain adequate spare parts / equipment for the above mentioned work.

7. Any damage to PQA equipment and property shall be repaired / replaced by the Contractor on his own expense and without any cost addition.

8. All debris, bushes Jungle cutting by the Contractor shall be shifted away through truck upto 7-8 km PQA designated area on Contactor's own expense.

Price Schedule

For Individual Jobs

#	Job Title	Quantity	Unit Price (PKR)	Total Price (PKR)	Delivery Location	Delivery Period / Year	Country of Origin
1							
2							

For Lots

#	Lot Title	Total Lot Price (PKR)	Country of Origin
1	[Lot 1 Title]		

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

General Conditions of Contract

A. General

1. **Definitions**

1.1. Unless the context otherwise requires, the following terms whenever used in this Contract shall have the same meaning and shall be interpreted as indicated

1.1.1. “Applicable Law” means the laws and any other instruments having the force of law in the Government’s Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;

1.1.2. “The Contract” means an agreement enforceable by law;

1.1.3. “The Contract Price” means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations;

1.1.4. “The Services” means the work to be performed by the Contractor pursuant to this Contract and as prescribed in the Specifications and Schedule of Activities included in the Contractor’s Bid;

1.1.5. “Ancillary Services” means those services ancillary to the provision of Services, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Contractor covered under the Contract;

1.1.6. “GCC” means the General Conditions of Contract contained in this section;

1.1.7. “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented;

1.1.8. **“**Day” means calendar day unless indicated otherwise;

1.1.9. “Effective Date” means the date on which this Contract comes into force and effect;

1.1.10. “The Contractor” means the individual or corporate body whose Bids to provide the Services has been accepted by the Procuring Agency;

1.1.11. “The Project Site,” where applicable, means the place or places named in Bid Data Sheet and technical Specifications;

1.1.12. “Government” means the Government of Pakistan;

1.1.13. “Local Currency” means the currency of Pakistan;

1.1.14. “In Writing” means communicated in written form with proof of receipt;

1.1.15. “Completion Date” means the date of completion of the Services by the Contractor as certified by the Procuring Agency;

1.1.16. “Foreign Currency” means any currency other than the currency of the country of the Procuring Agency;

1.1.17. “Party” means the Procuring Agency or the Contractor, as the case may be, and “Parties” means both of them;

1.1.18. "Service" means any object of procurement other than goods or works;

1.1.19. “Subcontractor” means any entity to which the Bidder subcontracts any part of the Services.

2. **Applicable Law**

2.1. The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.

3. **Language**

3.1. The Contract as well as all correspondence and documents relating to the Contract exchanged between the Contractorand the Procuring Agency, shall be written in the **English language** unless otherwise stated in the **SCC** . Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.

4. **Notices**

4.1. Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the **SCC**.

5. **Location**

5.1. The Services shall be performed at such locations as the Procuring Agency may approve and as specified in **SCC.**

5.2. A {DOCUMENTS}

6. **Authorized Representatives / Authority of Member in charge**

6.1. Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Agency or the Contractor may be taken or executed by the officials specified in the **SCC**.

B. Commencement, Completion, Modification, and Termination of Contract

7. **Effectiveness of Contract**

7.1. This Contract shall come into effect on the date the Contract is signed by both parties and such other later date as may be stated in the **SCC.**

8. **Commencement of Services**

8.1. The Contractor shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the **SCC.**

9. **Program schedule**

9.1. Before commencement of the Services, the Contractor shall submit to the Procuring Agency for approval a Program showing the general methods, arrangements, order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

10. **Starting Date/Expiration Date**

10.1. The Contractor shall start carrying out the Services Five (05) days after the date the Contract becomes effective, or at such other date as may be specified in the **SCC.**

10.2. Unless terminated earlier pursuant to Clause **GCC 14** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the **SCC.**

11. **Entire Agreement**

11.1. This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

12. **Modification**

12.1. Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any modification(s) or variation(s) made by the other Party.

12.2. In cases of any modification(s) or variation(s), the prior written consent of the Procuring Agency is required.

13. **Force Majeure**

13.1. **Definition**
For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Contractor and which makes a Contractor’s performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

13.2. **No Breach of Contract**
The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative

measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

13.3. **Extension of Time**
Any period within which a Contractor shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

13.4. **Payments**
During the period of their inability to perform the Services as a result of an event of Force Majeure, the Contractor shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

14. **Termination**

14.1. **By the Procuring Agency**
The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Contractor in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e);

14.1.1. If the Contractor fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;

14.1.2. If the Contractor becomes (or, if the Contractor consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;

14.1.3. If the Contractor fails to comply with any final decision reached as a result of arbitration proceedings;

14.1.4. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.1.5. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

14.2. **By the Contractor**
The Contractor may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

14.2.1. If the Procuring Agency fails to pay any money due to the Contractor pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Contractor that such payment is overdue;

14.2.2. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.2.3. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration;

14.2.4. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Contractor's notice specifying such breach.

C. Obligations of the Contractor

15. **General**

15.1. **Standard of Performance**

15.1.1. The Contractor shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Contractor shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Agency, and shall at all times support and safeguard the Procuring Agency's legitimate interests in any dealings with the third parties;

15.1.2. The Contractor shall employ and provide such qualified and experienced Experts and Sub-Contractors as are required to carry out the Services.

15.2. **Law Applicable to Services**
The Contractor shall perform the Services in accordance with the Contract and in accordance with the Law of Pakistan and shall take all practicable steps to ensure that any of its Experts and Sub-Bidders, comply with the Applicable Law.

16. **Conflict of Interests**

16.1. **Contractor Not to Benefit from Commissions and Discounts**
The remuneration of the Contractor shall constitute the Contractor's sole remuneration in connection with this Contract or the Services, and the Contractor shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Contractor shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

16.2. **Contractor and Affiliates Not to be Otherwise Interested in Project**
The Contractor agree that, during the term of this Contract and after its termination, the Contractor and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing Services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

16.3. **Prohibition of Conflicting Activities**
Neither the Bidder nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

16.3.1. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;

16.3.2. during the term of this Contract, neither the Contractor nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;

16.3.3. after the termination of this Contract, such other activities as may be specified in the **SCC.**

17. **Insurance to be Taken Out by the Contractor**

17.1. The Contractor(a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Sub-contractors', as the case may be) own cost but on terms and conditions approved by the Procuring Agency, insurance against the risks, and for the coverage, as shall be specified in the **SCC**; and (b) at the Procuring Agency's request, shall provide evidence to the Procuring Agency showing that such insurance has been taken out and maintained and that the current premiums have been paid.

18. **Contractor's Actions Requiring Procuring Agency's Prior Approval**

18.1. The Contractor shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

18.1.1. appointing such members of the Personnel not provided by the Contractor;

18.1.2. changing the Program of activities; and

18.1.3. any other action that may be specified in the **SCC.**

19. **Reporting Obligations**

19.1. The Contractor shall submit to the Procuring Agency the reports and documents in the numbers, and within the periods as prescribed by the Procuring Agency.

20. **Liquidated Damages**

20.1. **Payments of Liquidated Damages**
The Contractor shall pay liquidated damages to the Procuring Agency at the rate per day stated in the **SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the **SCC**. The Procuring Agency may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.

20.2. **Correction for Over-payment**
If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Agency shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The

Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in **SCC.**

20.3. **Lack of performance penalty**
If the Contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, a penalty for Lack of performance will be paid by the Contractor. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the Contractor

21. **Performance Guarantee**

21.1. Within the time stipulated in the acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape and amount **specified in SCC.**

21.2. The proceeds of the Performance Guarantee shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

21.3. The Performance Guarantee shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring agency and shall be in the acceptable form as specified in **SCC**.

21.4. The Performance Guarantee will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise **specified in SCC.**

22. **Sustainable Procurement**

22.1. The Contractor shall conform to the sustainable procurement contractual provisions, if and as specified in the **SCC.**

D. Contractor's Personnel

23. **Description of Personnel**

23.1. The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Contractor's Key Personnel. The Key Personnel listed by title as well as by name are hereby approved by the Procuring Agency.

24. **Removal and / or Replacement of Personnel**

24.1. Except as the Procuring Agency may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Contractor, it becomes necessary to replace any of the Key Personnel, the Contractor shall provide as a replacement a person of equivalent or better qualifications.

24.2. If the Procuring Agency finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Contractor shall, at the Procuring Agency's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Agency.

24.3. The Contractor shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

E. Obligations of the Procuring Agency

25. **Change in the Applicable Law**

25.1. If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the Services rendered by the Contractor, then the remuneration and reimbursable expenses otherwise payable to the Contractor under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred in the **SCC.**

26. **Services and Facilities**

26.1. The Procuring Agency shall make available to the Contractor and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference, at the times and in the manner specified in the Terms of Reference.

26.2. In case that such services, facilities and property shall not be made available to the Contractor, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Contractor for the performance of the Services, (ii) the manner in which the Contractor shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Contractor as a result thereof.

F. Payments to the Contractor

27. **Contract Price**

27.1. The price payable shall be in Pakistani Rupees unless otherwise specified in the **SCC**.

28. **Terms and Conditions of Payment**

28.1. Payments will be made to the Contractor according to the payment schedule stated in the **SCC** and as per actual invoice submitted by the Contractor.

28.2. Unless otherwise stated in the **SCC**, the advance payment shall be made against the provision by the Contractor of a bank guarantee for the same amount, and shall be valid for the period stated in the **SCC.** Any other payment shall be made after the conditions listed in the **SCC** for such payment have been met, and the Contractor have submitted an invoice to the Procuring Agency specifying the amount due.

29. **Quality Control Identifying Defects**

29.1. The principle and modalities of Inspection of the Services by the Procuring Agency shall be as indicated in the **SCC.** The Procuring Agency shall check the Contractor's performance and notify him of any Defects that are

found. Such checking shall not affect the Contractor's responsibilities. The Procuring Agency may instruct the Contractor to search for a Defect and to uncover and test any service that the Procuring Agency considers may have a Defect. Defect Liability Period is as defined in the **SCC**.

29.2. A {INSPECTION}

30. **Correction of Defects, and Lack of Performance Penalty**

30.1. The Procuring Agency shall give notice to the contractor of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.

30.2. Every time notice a Defect is given; the contractor shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.

30.3. If the contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, the Procuring Agency will assess the cost of having the Defect corrected, the contractor will pay this amount, and a Penalty for Lack of Performance.

31. **Settlement of Disputes Amicable Settlement**

31.1. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

32. **Dispute Settlement**

32.1. **Arbitration**
If any dispute of any kind whatsoever shall arise between the procuring agency and the contractor in connection with or arising out of the Contract, including without prejudice to the generality of the foregoing, any question regarding its existence, validity or termination, or the execution of the contract, the parties shall seek to resolve any such dispute or difference by mutual consultation. If the parties fail to resolve such a dispute or difference even after negotiations or mediation, then the dispute shall be referred within fourteen (14) days in writing by either party to the Arbitrator, with a copy to the other party.
Any dispute in respect of which a notice of intention to commence arbitration has been given, in accordance with **GCC sub-clause 32.1**, shall be finally settled by arbitration. Arbitration may be commenced prior to or after completion of the Contract. Arbitration proceedings shall be conducted in accordance with Arbitration Act 1940. Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless otherwise agreed. The Procuring Agency shall continue to pay the Contractor any undisputed amounts due under the Contract during the resolution of any dispute.

Special Conditions of Contract

SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

Number of GC Clause

Amendments of, and Supplements to, Clauses in the General Conditions of Contract

Number of GC Clause 1

Definitions

The Procuring Agency is: Port Qasim Authority PQA (Port Qasim Authority - PQA), Manager Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province).

The Supplier is:

The title of the subject procurement is: Annual Repair Maintenance Contract for PQA Water Works

Number of GC Clause 2

Applicable/Governing Law:

The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan

Number of GC Clause 3

Language:

The language of the Contract, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be in **English.**

Number of GC Clause 4

Notices:

The addresses for the notices are:

Procuring Agency:

Port Qasim Authority PQA (Port Qasim Authority - PQA), Manager
Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province).
+92-325-790-5165
muhammad.nauman@pqa.gov.pk

Contractor/ Bidder:

[Name, address and telephone number]

The Contractor/ Bidder's Representative(s)

[Name, address, telephone number and e-mail address]

Number of GC Clause 6.1

The Authorized Representatives are:

For the Procuring Agency:

Port Qasim Authority PQA (Port Qasim Authority - PQA), Manager
Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province).
+92-325-790-5165
muhammad.nauman@pqa.gov.pk

For the Bidder:

Name: ……

Designation: ……..

Address: ……..

Number of GC Clause 7

Effectiveness of the contract

The Contractor/Bidder shall be effective within ….. days from the date of signature of the Contract by both parties

Number of GC Clause 8

Commencement of Contract:

The Contractor/Bidder shall provide Non-Consultancy Services from the effective date of contract.

Number of GC Clause 10.2

Expiration of Contract:

The time period shall be ……

Number of GC Clause 14

Termination

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.

Number of GC Clause 16

Conflict of Interest:

The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 17.

Number of GC Clause 20

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.10%** to **10.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 21

Performance Guarantee:

The amount of performance guarantee shall be **10.00%** of the contract price in acceptable form of **Pay Order, Bank Guarantee**

Number of GC Clause 27

Currency of Payment:

All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

Number of GC Clause 28

Payment terms:

Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.

Number of GC Clause 29

Identifying Defects:

The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

Number of GC Clause 31

Following is the guidance for Dispute Resolution

i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract... (full clause unchanged)

ii. At future of negotiation the dispute shall be resolved through mediation...

iii. At failure of mediation, arbitration under Arbitration Act 1940...

iv. Cost sharing equally...

v. Proceedings may commence before/after completion...

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract.

Rules of procedure for arbitration proceedings:

Any dispute between the Authority and a Bidder shall be referred to arbitration under the laws of Pakistan including Arbitration Act 1940.

Place of Arbitration and Award:

The arbitration shall be conducted in English language and place shall be Islamabad. The award shall be final and binding.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Bid Securing Declaration

Form 9: Bid Securing Declaration

Date: *[insert date (as day, month and year)]*

Bid No.:***P93745***

To: **Port Qasim Authority PQA (Port Qasim Authority - PQA), Manager Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province).**

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid Securing Declaration.

We accept that we will be blacklisted and henceforth cross debarred for participating in respective category of public procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration, however without indulging in corrupt and fraudulent practices, if we are in breach of our obligation(s) under the Bid conditions, because we:

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;
2. Disagreement to arithmetical correction made to the Bid price; or
3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

We understand this Bid Securing Declaration shall expire if we are not the successful

Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.

Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the _____ day of _____ 20_____ between **Port Qasim Authority PQA (Port Qasim Authority - PQA), Manager Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province).**

(hereinafter called "the Procuring Agency") of the one part and *[name of Bidder]* of *[city and country of Bidder]* (hereinafter called "the Bidder") of the other part:

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **Annual Repair Maintenance Contract for PQA Water Works (*P93745*)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency's Letter of Acceptance; and
8. [*add here: any other documents*]

3. In consideration of the payments to be made by the Procuring Agency to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Procuring Agency to provide the Goods related services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Procuring Agency hereby covenants to pay the Bidder in consideration of the provision of Goods and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Contract to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Procuring Agency:

……

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Bidder: ……

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Integrity Pact

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BYTHE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract Number: Contract Value: Contract Title:

Dated:

[Name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[Name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

[Name of Supplier] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

Performance Guarantee Form

Performance Guarantee Form

To: **Port Qasim Authority PQA (Port Qasim Authority - PQA), Manager Office of Manager (Mechanical), M&E Department, Admin Building No.3, Port Qasim Authority (PQA), Bin Qasim Sub-Division, Malir (District), Karachi (Division), Sindh (Province).**

WHEREAS *[name of Bidder]* (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated *[insert date]* for provision of Goods*(*hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Bidder shall furnish you with a Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with the Bidder's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Bidders guarantee:

THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Bidder, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the: *[insert date]*

Signature and seal of the Guarantors

_____

[name of bank or financial institution]

[address]

[date}

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Annexure

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Technical Specification

Information (Read-Only)

See Form Under Additional Forms and Documents: **Technical Specification** (page number: 111)

Additional Conditions of Contract

Bidder shall sign and submit this document

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Additional Conditions of Contract** (page number: 112)

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Procurement Forms

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

Additional Forms and Documents

TECHNICAL SPECIFICATION

S.No	DISCRIPTION	CAPACITY	QTY	LOCATION	STATUS
01	Pump sets, Valves / Non Return, pipes including fitting accessories etc.	7.5, 40,100 & 100 HP Turbine	09	PQA Water Works	Working Condition
02	Turbine/Pump sets, Valves / Non Return, pipes including fitting accessories etc.	40 HP Pumps, 60 & 100 H.P Turbine	06	NWIZ Pump House	Working Condition
03	Pump sets, Valves / Non Return, pipes including fitting accessories etc.	100 HP	04	Housing complex Pump House	Working Condition
04	MS Angle, Stairs, Bollards Ship connections fittings with main hole cover and Back flow, Preventive	100 MM 65 MM	11	Marginal Wharf Berth No. 1 & 2	Working Condition

Additional Conditions of Contract

(The following specific data shall complement, supplement or amend the provisions in the GCC or SCC above. Whenever there is a conflict, the provisions herein shall prevail over GCC and SCC above)

Additional Clause Number	Reference GCC Clause Number	Amendments of, and Supplements to, Clauses in the GCC
Definitions (GCC 1)		
A1	**GCC 1**	"Procuring Agency" means Port Qasim Authority (PQA) "Country" means the Islamic Republic of Pakistan. "Engineer" means the Director (M&E) of Port Qasim Authority or the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract. "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date notified specifically "Time for Completion" means the time for completing the Works i.e. twelve months, calculated from the Commencement Date. 'Works" means any or all the works whether Repair, Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof. "Specifications" means the attached documents, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document. "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit. "Contractor's Equipment" means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works. 'Materials" means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor. "Plant" means the machinery and apparatus intended to form or forming part of the Works. "Site" means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site. "Variation" means a change which is instructed by the Procuring Agency/Engineer

Location (GCC 5)		
A2	**GCC 5**	**A2.1 Provision of Site** The Procuring Agency shall provide the Site and right of access thereto on the Commencement date. **A2.2 Permits etc.** The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licenses or approvals which are required for the Works. **A2.3 Procuring Agency's/ Engineer's Instructions** The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the Works. **A2.4 Approvals** No approval or consent or absence of comment by the Procuring Agency/ Engineer shall affect the Contractor's obligations. **A2.5 Authorized Person** The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified here or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment. **A2.6 Procuring Agency's/ Engineer's Representative** The Contractor shall be notified by the Procuring Agency/Engineer, the delegated duties and authority before the Commencement of Works.
Effectiveness of Contract (GCC 7)		
A3	SCC 7	The Contractor/Bidder shall be effective within 14 days from the date of signature of the Contract by both parties
Commencement of Services (GCC 8)		
A4	GCC 8	**A4.1 Subcontracting** The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the consent of the Procuring Agency. **A4.2 Execution of the Works** The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, within the time for completion.
Starting Date / Expiration Date (GCC 10)		
A5	SCC 10.2	The Time period of contract shall be twelve (12) months

A6	GCC 10	**Extension of Contract** The validity of contract may be extended for further period of one year on same terms and conditions at the option of PQA and / or with such modification as may be mutually agreed.
Modifications (GCC 12)		
A7	GCC 12	**A7.1 Right to Vary** The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within seven (7) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause. **A7.2 Valuation of Variations** Variations shall be valued as follows: a) at a lump sum price agreed between the Parties, or b) where appropriate, at rates in the Contract, or c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which d) at appropriate new rates, as may be agreed or which the Procuring Agency considers appropriate, or e) if the Procuring Agency/Engineer so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labor and Contractor's Equipment, and of Materials, used. **A7.3 Early Warning** The Contractor shall notify the Procuring Agency/Engineer in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment. To the extent of the Contractor's failure to notify, which results to the Procuring Agency/Engineer being unable to keep all relevant records or not taking steps to minimize any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected. **A7.4 Valuation of Claims** If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Procuring Agency/Engineer within fourteen (14) days of the occurrence of cause. **A7.5 Variation and Claim Procedure** The Contractor shall submit to the Procuring Agency/Engineer an itemized make-up of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Procuring Agency/Engineer shall check and if possible agree the value. In

		the absence of agreement, the Procuring Agency shall determine the value.
Force Majeure (GCC 13)		
A8	GCC 13	**The Procuring Agency's Risks** The Procuring Agency's Risks include but limited to:- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country; b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country; c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works; d) ionizing radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material; e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds; f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract; g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible; h) a suspension under clause A2.3 unless it is attributable to the Contractor's failure; and i) Physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.
Termination (GCC 14)		
A9	GCC 14.1	**By the Procuring Agency** If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Procuring Agency/Engineer or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default. If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one(21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.
A10	GCC 14.2	**By the Contractor** If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may

		give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works. If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.
A11	GCC 14	**Insolvency** If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the Site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.
A12	GCC 14	**Payment upon Termination** After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following: a) any sums to which the Contractor is entitled under GCC 12 b) any sums to which the Procuring Agency is entitled, c) if the Procuring Agency has terminated under GCC 14.1, the Procuring Agency shall be entitled to a sum equivalent to twenty percent(20%) of the value of parts of the Works not executed at the date of the termination, and d) if the Contractor has terminated under GCC 14.2, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent(10%) of the value of parts of the Works not executed at the date of termination. The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.
Obligations of the Contractor (GCC 15)		
A13	GCC 15	**General Obligations** The Contractor shall carry out the Works properly and in accordance with the Contract. The Contractor shall provide all supervision, labor, Materials, Plant and Contractor's Equipment which may be required.
A14	GCC 15	**A14.1 Contractor's Design** The Contractor shall carry out design to the extent specified, as referred in the tender. The Contractor shall promptly submit to the Procuring Agency/Engineer all designs prepared by him. Within fourteen (14) days of receipt the Procuring Agency/Engineer shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the Works designed by him within fourteen (14) days after the design has been submitted to the Procuring Agency/Engineer or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

		A14.2 Responsibility for Design The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Procuring Agency/Engineer shall be responsible for the Specifications and Drawings.
Insurance to Taken Out by the Contractor (GCC 17)		
A15	GCC 17	Insurance policies shall be submitted from **National Insurance Company Limited**
A16	GCC 17	The Contractor shall, prior to commencing the Works, effect insurances of the following types Type of cover: Contractor's All Risk Policy Amount of cover: The sum stated in the Letter of Acceptance plus fifteen percent (15%) Type of cover Contractor's Equipment: Amount of cover Full replacement cost Type of cover Third Party-injury to persons and damage to property. (The minimum limit amount of third party insurance should be Rs. 300,000/- each occurrence). Workers: _____ Other covers _____ (In each case name of insured is Contractor and Procuring Agency) Type of cover: Workmen's compensation policy
A17	GCC 17	If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage i.e. Premium plus fifteen percent (15%) from any other amounts due to the Contractor.
Performance Guarantee (GCC 21)		
A18	GCC 21	The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance, a Performance Security at the option of the bidder, in the form of Pay order or Bank Guarantee having at least AA rating from PACRA/JCR for the amount and validity specified in SCC 21 and additional clause A19.
A19	GCC 21	The Performance Security shall be valid up to completion of maintenance/defects liability period of the contract.

Terms and conditions of Payment (GCC 28)		
A20	GCC 28	**Terms of Payment** The amount due to the Contractor under any Interim Payment Certificate issued by the Procuring Agency pursuant to this Clause, or to any other terms of the Contract, shall , be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in additional clause A25, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor; Provided that the Interim Payment shall be caused in 42 days and Final Payment in 60 days in case of foreign funded project.
A21	GCC 28	Payment of Contract Price shall be made in the following manners: The Engineer after examining each work statement certify the amount of payment of the contractor which he shall consider reasonable and proper in respect thereof subject to retention of percentage of Retention money and deduction of any such sum which may have become due to payable by the contractor to the Procuring Agency. For all payments made to the Contractor, a deduction of five percent shall be made from each bill as Retention Money. The Retention Money deducted from payment bill shall be refunded to the Contactor after issuance of Maintenance Completion Certificate. The amount due to the Contractor under any certificate duly certificate for payment by the Engineer pursuant to this clause or to any terms of the Contract, shall be paid by the Procuring Agency to the Contractor after such certification. All contents in the payment certificate issued by the Engineer and also by the payments that have been made shall be considered partial and provisional and not final and on account, of any mistake in measurement or computation in the payment certificate shall be corrected and payment be adjusted accordingly.
A22	GCC 28	**Monthly Statements** The Contractor shall be entitled to be paid at monthly intervals: a) the value of the Works executed; and b) The percentage of the value of Materials and Plant reasonably delivered to the Site, subject to any additions or deductions which may be due. The Contractor shall submit each month to the Procuring Agency/ Engineer a statement showing the amounts to which he considers himself entitled. Percentage of value of Materials and plant: Materials Ninety (90%) Plant Ten (10%)
A23	GCC 28	**Interim Payments** Within a period not exceeding seven (7) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum verified by the Engineer less retention money at the rate stated in the additional clause A24.

A24	GCC 28	**Retention** Retention money of 5% shall be paid by the Procuring Agency to the Contractor within (Thirty Days) 30 days after either the expiry of the maintenance period, or the remedying of notified defects, or the completion of outstanding work, whichever is the later.
A25	GCC 28	**Final Payment** Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value. Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.
Quality Control Identifying Defects (GCC 29)		
A26	GCC 29	**Completion** The Contractor may notify the Procuring Agency/Engineer when he considers that the Works are complete.
A27	GCC 29	**Taking-Over Notice** Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed Works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the Works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.
A28	GCC 29	The Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract. Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.
A29	GCC 29	**Remedying Defects** The Contractor shall for a maintenance period i.e. 12 months from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end. Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

A30	SCC 29	**Defect Liability Period / Maintenance Period** up to completion of maintenance period i.e 12 calendar months from the date of Certificate of Completion issued under additional clause A28.
Settlement of Disputes Amicable Settlement (GCC 31)		
A31	GCC 31	**Engineer's Decision** If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the Works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency and the Contractor. Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the Work with all due diligence, and the Contractor and the Procuring Agency shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.
A32	GCC 31	**Notice of Dissatisfaction** If a Party is dissatisfied with the decision of the Engineer or if no decision is given within the time set out in additional clause A31 here above, the Party may give notice of dissatisfaction referring to this Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.
Dispute Settlement (GCC 32)		
A33	SCC 31	Place of arbitration shall be Karachi