PORT QASIM AUTHORITY

BIN QASIM, KARACHI-75020

GATEWAY TO NATIONAL PROSPERITY

PROCUREMENT NOTICE

ANNUAL REPAIR MAINTENANCE CONTRACT FOR STANDBY DIESEL GENERATING SETS AT PQA

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 standby Diesel Generating Sets at PQA** " with the reference of "**P93748**".

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 standby Diesel Generating Sets at PQA)** 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/93748** 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 **Tuesday, November 3rd, 2026 11:30 AM**. E-bids will be opened by using **EPADS v2.0** on the same day at **Tuesday, November 3rd, 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 standby Diesel Generating Sets at PQA
(Works)

National

Single Stage-Two Envelope

October 13, 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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Table of Contents

REQUEST FOR BIDS 1

Instructions to Bidders 3

Bid Data Sheet 31

Bids Data Sheet (BDS) 32

Eligibility Criteria 37

Evaluation Criteria 38

Jobs/Lots 42

Related Services : 43

Work Specifications and Market Rates 44

Scope of Work 83

Price Schedule 85

General Conditions of Contract 87

Special Conditions of Contract 97

Bid Securing Declaration 102

Contract Form 104

Integrity Pact 107

Performance Guarantee Form 109

Annexure 112

Technical Specification 113

Additional Conditions of contract 113

Procurement Forms 114

REQUEST FOR BIDS

PROCUREMENT OF CIVIL WORKS

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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
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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 standby Diesel Generating Sets at PQA** 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: **P93748**
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: Saturday, October 31, 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 for include these taxes and duties in the prices stated in his bid/tender. No extra claim 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: **Tuesday, November 3, 2026 11:30 AM**
E. Opening and Evaluation of Bids		
18.	**24.1**	The Bids opening shall take place on **EPADS v2.0**. Day *:* ***Tuesday*** Date:***November 03, 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

Bidder's Type	Required Registration
Sole Proprietorship Partnership Firm Company (Private Limited) Company (Public Limited)	FBR (NTN) PEC

Eligibility Criteria	Document
SRB Registered	Yes
PEC Category C-6 or above	Yes
PEC Specialization code ME-07 and EE-03	Yes
PEC registration valid upto 31-Dec-2026	Yes
Active in ATL list	Yes
Minimum one (01) completed contract of H.T Standby Diesel Generating Sets of related capacity mentioned in technical specification	Yes

Evaluation Criteria

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %
100

Technical Marks	100
Passing Marks	**65**
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

Experience of the firm related to Repair / Maintenance work of H.T / L.T Standby Diesel Generator Sets (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 related to Repair / Maintenance Contract for H.T / L.T Standby Diesel Generating Sets (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)	7

Additional average working Capital (1 mark for each Additional average working Capital of Rs. 1 million) (audited report with UDIN number should be submitted) (Quantitative)(Doc Required) Additional average working Capital of Rs. 5 million or above **(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 (1 mark for each Additional average Gross Revenue of Rs. 5 million) (audited report with UDIN number should be submitted) (Quantitative)(Doc Required) Additional average Gross Revenue of Rs. 25 million or above **(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 PERSONNEL Mechanical Engineer (Quantitative)(Doc Required) B.E Mechanical **(3)** D.A.E Mechanical **(2)**	3
Relevant Experience (Quantitative)(Doc Required) 05 years or above **(3)** 03-04 years **(2)** 01-02 years **(1)**	3
Permanency with the firm (Quantitative)(Doc Required) 36 months or above **(2)** 12-35 months **(1)**	2
QUALIFICATION OF KEY PERSONNEL Electrical / Electronic Engineer (Quantitative)(Doc Required) B. E (Electrical / Electronic) **(3)** D.A.E (Electrical / Electronic) **(2)**	3

Relevant Experience (Quantitative)(Doc Required) 05 years or above **(3)** 03-04 years **(2)** 01-02 years **(1)**	3
Permanency with the firm (Quantitative)(Doc Required) 36 months or above **(2)** 12-35 months **(1)**	2

Jobs/Lots

Jobs Without Lots :

Job	Delivery Schedule	Quantity	Bid Security
Annual Repair Maintenance Contract for standby Diesel Generating sets at PQA	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	500000 PKR

Related Services :

No

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Work Specifications and Market Rates

Jobs Without Lots :

Job: Annual Repair Maintenance Contract for standby Diesel Generating sets at PQA

Specifications / Requirements:

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
1	A	Providing, Fixing, Installation, Testing & Commissioning of the following Mechanical & Electrical material / accessories including labour charges etc for HT / LT Generators as per specification & directed by the Engineer:-				
2	1	Two trained / skilled Generator Operators for regular operation & maintenance of HT/LT Generating Sets for round o’clock basis.	Months	12	180000	2160000
3	2	1270 KVA, 11 KV (H.T) STANDBY DG SET MITSUBISHI JAPAN INSTALLED AT MDS				
4	2/1	Replacement of Oil Filter LF-670 (Fleet Guard or equivalent make)	No	1	11400	11400
5	2/2	Replacement of Oil by pass Filter LF-777 (Fleet Guard or equivalent make)	No	1	11600	11600

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
6	2/3	Replacement of Air Filter P-182040 (Fleet Guard or equivalent make)	No	1	67500	67500
7	2/4	Replacement of Fuel Filter FF-185 (Fleet Guard or equivalent make)	No	1	15000	15000
8	2/5	Repair maintenance of Water Body	Job	1	95000	95000
9	2/6	Repair Maintenance of self starter	Job	1	45200	45200
10	2/7	Repair Maintenance of silencer	Job	1	100000	100000
11	2/8	Providing & fixing supply of fuel filter line 1 mm dia	Rft	1	2800	2800
12	2/9	Providing & fixing Turbo return oil line 1.2 mm	Rft	1	3200	3200
13	2/10	Providing & fixing Fuel tank flexible pipe	Set	1	3200	3200
14	2/11	Replacement of existing silencer as per original sample including disconnecting & re-fixing for Generator, complete in all respect	Job	1	325000	325000
15	2/12	Replacement of existing water body	Job	1	385000	385000
16	2/13	Servicing / washing of Radiator (Quarterly)	Job	1	25000	25000
17	2/14	Replacement of Lifting ump	Job	1	35000	35000
18	2/15	Replacement of complete Lifting Pump Set	Set	1	75000	75000
19	2/16	Servicing / repairing of fuel injectors and calibration (12 Nos) with fuel pump, complete in all respect.	Job	1	475000	475000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
20	2/17	Providing & fixing oil pressure sensor	Job	1	25000	25000
21	2/18	Providing & fixing Water Temperature sensor	Job	1	25000	25000
22	2/'19	Providing & fixing of exhaust silencer S.Bic Lapping for Generator	Rft	1	2000	2000
23	2/20	Inspection visit of generator	Per Visit	1	5000	5000
24	2/21	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA) -250 hrs or 6-months whichever earlier.	Job	1	35000	35000
25	3	1000 KVA, 11 KV (H.T) STANDBY DG SET DAWSON KEITH ENGLAND INSTALLED AT MDS				
26	3/1	Replacement of Air Filter AF-872 (Fleet Guard or equivalent make)	No	1	37000	37000
27	3/2	Replacement of Fuel Filter FF-202 (Fleet Guard or equivalent make)	No	1	16500	16500
28	3/3	Replacement of Oil Filter LF-3325 (Fleet Guard or equivalent make)	No	1	10200	10200
29	3/4	Repair Maintenance of Water Body	Job	1	78000	78000
30	3/5	Repair Maintenance of self starter	Job	1	45000	45000
31	3/6	Repair Maintenance of silencer	Job	1	90000	90000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
32	3/7	Replacement of existing silencer as per original sample including disconnecting & re-fixing for Generator, complete in all respect	Job	1	235000	235000
33	3/8	Replacement of existing water body	Job	1	375000	375000
34	3/9	Servicing / washing of Radiator (Quarterly)	Job	1	25000	25000
35	3/10	Servicing / repairing of fuel injectors and calibration of (16 Nos) with fuel pump, complete in all respect.	Job	1	625000	625000
36	3/11	Painting of engine Base frame	Job	1	35000	35000
37	3/12	Replacement of Water Jacket Brass (Tickly)	Job	1	7500	7500
38	3/13	Providing & fixing RPM adjust wire	Job	1	12000	12000
39	3/14	Providing & fixing Hydraulic diesel transfer pipe 2 mm	Rft	1	3300	3300
40	3/15	Providing & fixing Hydraulic water pipe 3.5 mm	Rft	1	4500	4500
41	3/16	Providing & fixing turbo return flexible pipe SS 3 mm	Set	1	4500	4500
42	3/17	Providing & fixing inlet oil turbo flexible pipe SS 1.3 mm	Rft	1	3300	3300
43	3/18	Providing & fixing exhaust flexible pipe SS joint with turbo 17.5"x23"	No	1	82000	82000
44	3/19	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6- months whichever earlier .	Job	1	35000	35000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
45	4	250 KVA (L.T) STANDBY DG SET POWER MASTER DOOSAN INSTALLED AT CHAIRMAN SECRETARIAT				
46	4/1	Replacement of Fuel Filter FF-185 (Fleet Guard or equivalent make)	No	1	15000	15000
47	4/2	Replacement of Oil Filter LF-734 (Fleet Guard or equivalent make)	No	1	10200	10200
48	4/3	Replacement of Air Filter A-25763 (Fleet Guard or equivalent make)	No	1	18000	18000
49	4/4	Repair Maintenance of Water Body	Job	1	40000	40000
50	4/5	Repair Maintenance of self starter	Job	1	37000	37000
51	4/6	Repair Maintenance of silencer	Job	1	36000	36000
52	4/7	Servicing / washing of Radiator (Quarterly)	Job	1	16000	16000
53	4/8	Servicing / repairing of fuel injectors and calibration of (06 Nos) with fuel pump, complete in all respect	Job	1	325000	325000
54	4/9	Inspection visit of generator	Per Visit	1	5000	5000
55	4/10	Providing & replacement of existing Radiator core size 39"x37" copper brass with top & bottom as per original sample, complete in all respect.	Job	1	385000	385000
56	4/11	Replacement of Lifting Pump	Job	1	70000	70000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
57	4/12	Replacement of turbo charger kit	Job	1	150000	150000
58	4/13	Replacement of turbo cortege	Set	1	210000	210000
59	4/14	Providing & fixing Diode set	Job	1	80000	80000
60	4/15	Providing & fixing water temperature sensor	Job	1	20000	20000
61	4/16	Replacement of Governor Controller for Generator	Job	1	150000	150000
62	4/17	Providing and fixing of Water Body for Generator	Job	1	140000	140000
63	4/18	Providing & fixing of AVR for generator (Stanford UK or equivalent make)	Job	1	120000	120000
64	4/19	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6-months whichever earlier	Job	1	30000	30000
65	5	150 KVA (L.T), 3-PHASE, 50HZ, No.5390325 &5390326 L413 DEUTZ GERMANY STANDBY DG SET (02 NOS) INSTALLED AT IOCB				
66	5/1	Cleaning of dry filter housing of air cleaner Compatible	Job	1	14200	14200
67	5/2	Replacement of Oil Filter (W-962)-compatible	No	1	17500	17500
68	5/3	Replacement of Diesel Filter (WK-940/5)-Compatible	No	1	17500	17500
69	5/4	Repair Maintenance of self starter	Job	1	36000	36000
70	5/5	Repair Maintenance of silencer	Job	1	35000	35000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
71	5/6	Servicing / repairing of fuel injectors and calibration of (12 Nos) with fuel pump, complete in all respect	Job	1	225000	225000
72	5/7	Providing & fixing of AVR for generator (Stanford UK or equivalent make)	Job	1	80000	80000
73	5/8	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6-months which ever earlier	Job	1	30000	30000
74	6	125 KVA (L.T) MOBILE STANDBY DG SETS DAWSON KEITH ENGLAND (02 NOS) AT MDS & KDLB				
75	6/1	Replacement of Element Fuel Filter FF-108 (Fleet Guard or equivalent make)	No	1	9500	9500
76	6/2	Replacement of Oil Filter LF-516 (Fleet Guard or equivalent make)	No	1	9500	9500
77	6/3	Replacement of Air Filter AC-2210 (Fleet Guard or equivalent make)	No	1	15200	15200
78	6/4	Repair Maintenance of Water Body	Job	1	40000	40000
79	6/5	Repair Maintenance of self starter	Job	1	35000	35000
80	6/6	Repair Maintenance of silencer	Job	1	34000	34000
81	6/7	Servicing / washing of Radiator (Quarterly)	Job	1	15000	15000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
82	6/8	Servicing / repairing of fuel injectors and calibration of (04 Nos) with fuel pump, complete in all respect	Job	1	140000	140000
83	6/9	Providing & replacement of existing Radiator core size 33"x33" copper brass with top & bottom as per original sample, complete in all respect.	Job	1	310000	310000
84	6/10	Replacement of WF-2076 water filter fleet guard or equivalent make	No	1	8000	8000
85	6/11	Providing & fixing self starter	Job	1	135000	135000
86	6/12	Replacement of Hand Lifting Pump	Job	1	30000	30000
87	6/13	Providing & Fixing of Bearing No. TMSO / 1349 (France or equivalent make)	Job	1	16700	16700
88	6/14	Repairing and servicing of turbo charger	Job	1	120000	120000
89	6/15	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6-months which ever earlier	Job	1	30000	30000
90	7	100 KVA (L.T) MOBILE STANDBY DG SET PERKINS AT MDS				
91	7/1	Replacement of Fuel Filter-4816636 (Perkins/Fleet Guard or equivalent Make)	No	1	8700	8700
92	7/2	Replacement of Oil Filter-265407 (Perkins/Fleet Guard or equivalent Make)	No	1	8400	8400

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
93	7/3	Replacement of Air Filter-26510380 (Perkins/Fleet Guard or equivalent Make)	No	1	20000	20000
94	7/4	Repair Maintenance of self starter	Job	1	22000	22000
95	7/5	Servicing / washing of Radiator (Quarterly)	Job	1	10000	10000
96	7/6	Servicing / repairing of fuel injectors and calibration of (04 Nos) with fuel pump, complete in all respect	Job	1	140000	140000
97	7/7	Repairing and servicing of turbo charger	Job	1	80000	80000
98	7/8	Replacement of Governor Controller for Generator	Job	1	90000	90000
99	7/9	Providing and fixing of Water Body for Generator	Job	1	75000	75000
100	7/10	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6-months which ever earlier	Job	1	30000	30000
101	8	65 KVA (L.T) STANDBY DG SET (CHINA) INSTALLED AT TELEPHONE EXCHANGE BUILDING				
102	8/1	Providing and fixing of water Hose pipe	Set	1	8000	8000
103	8/2	Providing and fixing of Frequency Meter	Job	1	6900	6900
104	8/3	Providing & Fixing of Hose pipe with Jubilee Clamp	No	1	450	450
105	8/4	Replacement of Element Fuel Filter (Compatible)	No	1	7000	7000
106	8/5	Replacement of Element Air Filter (Compatible)	No	1	7500	7500

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
107	8/6	Replacement of complete Lifting Pump Set	Set	1	65000	65000
108	8/7	Repair Maintenance of Water Body	Job	1	40000	40000
109	8/8	Repair Maintenance of self starter	Job	1	30000	30000
110	8/9	Repair Maintenance of silencer	Job	1	30000	30000
111	8/10	Providing & fixing of choke motor 24V DC for Generator	Job	1	25000	25000
112	8/11	Servicing / washing of Radiator (Quarterly)	Job	1	14000	14000
113	8/12	Providing & replacement of existing Radiator core size 26"x26" copper brass with top & bottom as per original sample, complete in all respect	Job	1	265000	265000
114	8/13	Servicing / repairing of fuel injectors and calibration of (04 Nos) with fuel pump, complete in all respect	Job	1	110000	110000
115	8/14	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6- months which ever earlier	Job	1	30000	30000
116	9	50 KVA (L.T) STANDBY DG SET PERKINS AT PQA HOUSE				
117	9/1	Replacement of Fuel Filter-4461492 (Perkins/Fleet Guard or equivalent Make)	No	1	9500	9500
118	9/2	Replacement of Oil Filter-2654403 (Perkins/Fleet Guard or equivalent Make)	No	1	9000	9000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
119	9/3	Replacement of Air Filter-26510337 (Perkins/Fleet Guard or equivalent Make)	No	1	30000	30000
120	9/4	Repair Maintenance of self starter	Job	1	20500	20500
121	9/5	Servicing / washing of Radiator (Quarterly)	Job	1	12000	12000
122	9/6	Servicing / repairing of fuel injectors and calibration of (03 Nos) with fuel pump, complete in all respect	Job	1	70000	70000
123	9/7	Inspection visit of generator	Per Visit	1	5000	5000
124	9/8	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6- months which ever earlier	Job	1	30000	30000
125	10	20 KVA L.T-06560667-PETER/3 SIEMENS MOBILE STANDBY DG SET AT MDS				
126	10/1	Replacement of Air Filter A-7003 (Compatible)	No	1	10000	10000
127	10/2	Replacement of Oil Filter 140517050 (Compatible)	No	1	7000	7000
128	10/3	Replacement of Fuel Filter 26561117 (Compatible)	No	1	4500	4500
129	10/4	Repairing of coupling plate	Job	1	36500	36500
130	10/5	Repair Maintenance of Water Body	Job	1	25000	25000
131	10/6	Repair Maintenance of self starter	Job	1	25000	25000
132	10/7	Repair Maintenance of silencer	Job	1	30000	30000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
133	10/8	Servicing / washing of Radiator (Quarterly)	Job	1	10000	10000
134	10/9	Replacement of Complete Lifting Pump Set	Set	1	45000	45000
135	10/10	Servicing / repairing of fuel injectors (03 Nos) and calibration with (03 Nos) fuel pump, complete in all respect	Job	1	80000	80000
136	10/11	Providing & replacement of existing Radiator core size 18"x18" copper brass with top & bottom as per original sample, complete in all respect.	Job	1	85000	85000
137	10/12	Providing & fixing of fuel return pipe	Rft	1	350	350
138	10/13	Providing & fixing of main fuel tank flexible pipe 1.9 mm	No	1	1300	1300
139	10/14	Providing & fixing of radiator top & bottom hose pipe	Set	1	12500	12500
140	10/15	Providing & fixing S.Bic lapping for silencer	Rft	1	2000	2000
141	10/16	Replacement of injector VM Company or equivalent make	Job	1	70000	70000
142	10/17	Replacement of Fuel Pump Kit VM Company or equivalent make	Job	1	75000	75000
143	10/18	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6-months which ever earlier	Job	1	30000	30000
144	11	20 KVA (L.T) MOBILE STANDBY DG SETS SERIAL NO. GV83540U920041H & GV83440U922843H PERKINS (02 NOS) AT MDS				

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
145	11/1	Replacement of Fuel Filter-26560017 (Perkins/Fleet Guard or equivalent make)	No	1	4500	4500
146	11/2	Replacement of Oil Filter-140517050 (Perkins/Fleet Guard or equivalent make)	No	1	7000	7000
147	11/3	Replacement of Air Filter-5543095 (Perkins/Fleet Guard or equivalent make	No	1	10000	10000
148	11/4	Repair Maintenance of self starter	Job	1	25000	25000
149	11/5	Servicing / washing of Radiator (Quarterly)	Job	1	10000	10000
150	11/6	Servicing / repairing of fuel injectors and calibration of (04 Nos) with fuel pump, complete in all respect	Job	1	45000	45000
151	11/7	Servicing and rewarnishing of Generator Alternator with disassembling & assembling & including transportation & repair charges, complete in all respect.	Job	1	70000	70000
152	11/8	Providing & fixing of Diode set	Job	1	35000	35000
153	11/9	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6-months which ever earlier	Job	1	30000	30000
154	12	10 KVA (L.T) GENERATING SET (ANGEL) INSTALLED AT PQA HUT.				
155	12/1	Replacement of AVR as per original sample	Job	1	5000	5000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
156	12/2	Replacement of Router	Job	1	12000	12000
157	12/3	Replacement of Electric motor field	Job	1	18000	18000
158	12/4	Rewinding of router including disconnection removing, re-fixing complete in all respect	Job	1	40000	40000
159	12/5	Rewinding of motor including disconnection removing, re-fixing complete in all respect	Job	1	55000	55000
160	12/6	Replacement of plug (Japan)	Job	1	2000	2000
161	12/7	Replacement of Starting Coil	Job	1	6000	6000
162	12/8	Repair / Maintenance of valve	Set	1	3500	3500
163	12/9	Repair / Maintenance of valve guide	Set	1	3500	3500
164	12/10	Repair Maintenance and denting / painting of Canopy including grinding, brushing, cleaning / scraping with one coat of red oxide and two coats of ICI (Burger or equivalent make) oil paint inside & outside of L.T generator, complete in all respect.	Job	1	115000	115000
165	12/11	Replacement of valve seat	Set	1	3500	3500
166	12/12	Replacement of valve seal	Set	1	1000	1000
167	12/13	Replacement of valve spring Karcher complete set	Set	1	3000	3000
168	12/14	Replacement of valve spring complete set	Set	1	3500	3500
169	12/15	Replacement of valve rocker complete set	Set	1	4000	4000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
170	12/16	Replacement of valve push guide complete set	Set	1	4500	4500
171	12/17	Replacement of Piston Standard Size (China)	Job	1	6500	6500
172	12/18	Replacement of over size Piston	Job	1	8500	8500
173	12/19	Replacement of Piston Ring Standard size Set	Set	1	7500	7500
174	12/20	Replacement of over size piston Ring	Job	1	8500	8500
175	12/21	Replacement of piston liner Standard size	Job	1	8000	8000
176	12/22	Replacement of piston Liner over size	Job	1	9500	9500
177	12/23	Replacement of Connecting Rod with pin Standard size	Set	1	12000	12000
178	12/24	Replacement of connecting rod over size	Job	1	12500	12500
179	12/25	Inspection visit of generator	Per Visit	1	5000	5000
180	12/26	Replacement of Crane shaft Standard size	No	1	15000	15000
181	12/27	Replacement of Crane shaft over size including grinding Work	Job	1	10000	10000
182	12/28	Replacement of existing Head	Job	1	20000	20000
183	12/29	Replacement of existing complete engine, complete in all respect	Job	1	265000	265000
184	12/30	Repair Maintenance of Self Starter	Job	1	15000	15000
185	12/31	Replacement of Silencer	Set	1	25000	25000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
186	12/32	Replacement of router Bearing	Job	1	2000	2000
187	12/33	Replacement of router Bearing Hosing	Job	1	7000	7000
188	12/34	Replacement of Engine Oil Hevoline 10w/40 or equivalent make	Ltr	1	2500	2500
189	12/35	Replacement of sponge Air Filter (Compatible)	No.	1	1500	1500
190	12/36	Replacement of Self Starter	Job	1	30000	30000
191	12/37	Supply of Monthly 05 litters Petrol to PQA Hut including transportation for engine routine running of Generator.	Job	1	5800	5800
192	12/38	Generator routine inspection / servicing charges including replacement of Filters & engine Oil (Provided by PQA)-250 hrs or 6-months which ever earlier	Job	1	30000	30000
193	B	LIST OF SPARE PARTS FOR HT / LT STANDBY DIESEL GENERATING SETS AT PQA				
194	B.1	Providing, Fixing, Installation, Testing & Commissioning of the following Mechanical & Electrical material / accessories including labour charges etc for HT / LT Generators as per specification directed by the Engineer:-				
195	13	Providing & fixing ¼" dia pipe for air compressor Tank	Rft	1	300	300
196	14	Providing and fixing of Jubilee clip S.S ¼" dia	No	1	180	180
197	15	Providing & fixing oil pressure sensor for H.T Generator	Job	1	28000	28000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
198	16	Providing & fixing oil pressure sensor for L.T Generator	Job	1	9000	9000
199	17	Providing & fixing water temperature sensor for H.T Generator	Job	1	28000	28000
200	18	Providing & fixing water temperature sensor for L.T Generator	Job	1	11000	11000
201	19	Providing & fixing control fuses-0.5A-10A	Job	1	320	320
202	20	Providing & fixing control fuses-10A-15A	Job	1	340	340
203	21	Providing & fixing control fuses-15A-20A	Job	1	360	360
204	22	Servicing of mobile Meiji Air Compressor including replacement of oil and Air filter complete in all respect	Job	1	25000	25000
205	23	Providing and fixing Power cable, 600/1000 Volts, 4-core, copper conductor (M/s Pakistan cables or equivalent make) with following sizes:-				
206	23/1	16 sqmm	RM	1	8000	8000
207	23/2	25 sqmm	RM	1	9000	9000
208	23/3	70 sqmm	RM	1	17000	17000
209	24	Providing & fixing cable, single core, copper conductor Pakistan cable or equivalent make with following sizes:-				
210	24/1	1.5 sqmm	RM	1	170	170
211	24/2	2.5 sqmm	RM	1	200	200

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
212	24/3	4 sqmm	RM	1	250	250
213	24/4	6 sqmm	RM	1	450	450
214	25	Providing & fixing copper cable Lugs of following sizes:-				
215	25/1	240 sqmm	No	1	1200	1200
216	25/2	70 sqmm	No	1	350	350
217	25/3	50 sqmm	No	1	300	300
218	25/4	25 sqmm	No	1	250	250
219	25/5	16 sqmm	No	1	200	200
220	25/6	6 sqmm	No	1	150	150
221	25/7	4 sqmm	No	1	130	130
222	25/8	2.5 sqmm	No	1	100	100
223	26	Providing & fixing two core, flexible cable, 110/76 copper conductor Pakistan cable or equivalent make.	RM	1	600	600
224	27	Providing & fixing MCCB Tera Saki or equivalent make with following sizes:-				
225	27/1	400 Amp, 4-pole	No	1	115000	115000
226	27/2	250 Amp, 4-pole	No	1	25000	25000
227	27/3	200 Amp, 4-pole	No	1	18000	18000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
228	27/4	120 Amp, 4-pole	No	1	15000	15000
229	27/5	60 Amp, 3-pole	No	1	12000	12000
230	27/6	63 Amp, single pole	No	1	3500	3500
231	27/7	32 Amp, single pole	No	1	3000	3000
232	27/8	10 Amp, 16 Amp, 20 Amp single pole	No	1	2500	2500
233	27/9	6 Amp, single pole	No	1	2000	2000
234	28	Providing the Rubber Matt for Generator Room 4 -5mm thick	Sqft	1	4200	4200
235	29	Providing & Fixing Volt Meter 0-15 3x3	Job	1	6000	6000
236	30	Providing & fixing Ampere Meter 0-200 3x3 100/5	Job	1	6000	6000
237	31	Providing & fixing selector switch for KV Meter	Job	1	3000	3000
238	32	Providing & fixing push button ON / OFF switch	Set	1	4000	4000
239	33	Providing & fixing VCB bottles 11 KV, 630 Amp (Siemens)	Set	1	450000	450000
240	34	Providing & fixing Bus Bars 11KV, 630 Amp	Set	1	60000	60000
241	35	Providing & fixing tripping coil 110 volt	Set	1	18000	18000
242	36	Providing & fixing off coil 110 volt	No	1	10000	10000
243	37	Providing & fixing on coil DC 110 volt	No	1	18000	18000
244	38	Providing & fixing Insulator 6" (03 Nos)	Set	1	36000	36000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
245	39	Providing & fixing Insulator 8" (03 Nos)	Set	1	42000	42000
246	40	VCB panel control wiring testing and servicing complete in all respect	Job	1	50000	50000
247	41	Providing & fixing bottle fuse with cover	Job	1	1600	1600
248	42	Providing & fixing rotary manually ON/OFF switch 0-1	No	1	10000	10000
249	43	Providing & fixing Motor starter 220 Volt (Panasonic or equivalent make)	Job	1	15000	15000
250	44	Providing Nylon pipe 1"¼ dia for diesel suction	Rft	1	900	900
251	45	Repair Maintenance of canopy door including grinding, brushing, cleaning / scraping with one coat of red oxide and two coats of ICI (Burger or equivalent make) oil paint inside & outside of L.T generator, complete in all respect.	No	1	15000	15000
252	46	Providing & fixing separator Assembly	Job	1	55000	55000
253	47	Providing & fixing relay 24V DC (Japan or equivalent make)	Job	1	5500	5500
254	48	Providing & Fixing of Contact Relay 24V DC 10A (08 Pins) finder or equivalent make	Job	1	7000	7000
255	49	Providing & fixing Battery Terminal Brass	Set	1	800	800
256	50	Providing & fixing of Jubilee Clamp S.S 4" dia	Job	1	700	700
257	51	Providing & Fixing of silicon Hose Pipe 4" dia radiator bottom & top side bottom for Generator	Job	1	7000	7000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
258	52	Providing & fixing G-I pipe 1" inch dia (STEELLEX or equivalent make)	Rft	1	500	500
259	53	Providing & fixing Elbow G-I 1" inch dia	No	1	700	700
260	54	Providing & fixing Union G-I 1" inch dia	No	1	800	800
261	55	Providing & fixing Socket G-I 1" inch dia	No	1	180	180
262	56	Providing & fixing Reducer G-I 1" inch dia 1"x3/4" dia	No	1	170	170
263	57	Providing & fixing Dead Plug G-I 1" inch dia	No	1	80	80
264	58	Providing & fixing Tee G-I 1" inch dia	No	1	360	360
265	59	Providing & fixing Ball valve (handle valve) 1inch dia imported	No	1	2000	2000
266	60	Providing & fixing Barrel nipple G.I 1" inch dia	No	1	250	250
267	61	Providing & fixing GI Pipe ½” dia	Rft	1	250	250
268	62	Providing & fixing GI Pipe 3/4” dia	Rft	1	400	400
269	63	Providing & fixing GI Pipe 1¼” dia	Rft	1	600	600
270	64	Providing & fixing GI Pipe 1½” dia	Rft	1	660	660
271	65	Providing & fixing UPVC pipe 1" inch dia (Pak Arab)	Rft	1	400	400
272	66	Providing & fixing Elbow UPVC 1" inch dia	No	1	250	250
273	67	Providing & fixing Union UPVC 1" inch dia	No	1	250	250

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
274	68	Providing & fixing Socket UPVC 1" inch dia	No	1	250	250
275	69	Providing & fixing Reducer UPVC 1" inch dia	No	1	250	250
276	70	Providing & fixing Dead Plug UPVC 1" inch dia	No	1	250	250
277	71	Providing & fixing Tee UPVC 1" inch dia	No	1	200	200
278	72	Providing & fixing Bush UPVC 1/2"x3/4" dia	No	1	250	250
279	73	Providing & fixing UPVC Pipe ½” dia (Pak Arab)	Rft	1	80	80
280	74	Providing & fixing UPVC Pipe 3/4” dia (Pak Arab)	Rft	1	100	100
281	75	Providing & fixing UPVC Pipe 1¼” dia (Pak Arab)	Rft	1	180	180
282	76	Providing & fixing UPVC Pipe 1½” dia (Pak Arab)	Rft	1	200	200
283	77	Providing & fixing UPVC Pipe 2” dia (Pak Arab)	Rft	1	190	190
284	78	Providing & fixing UPVC Pipe 3” dia (Pak Arab)	Rft	1	600	600
285	79	Providing & fixing 2½" Motor coupling pulley set	Set	1	6800	6800
286	80	Providing & fixing 2½" Rubber coupling set	No	1	2500	2500
287	81	Providing & fixing 4" dia UPVC incoming pipe for underground diesel Tank (Pak Arab or equivalent make)	Rft	1	700	700
288	82	Providing & fixing 4" dia UPVC handle valve	No	1	11500	11500
289	83	Providing & fixing Elbow 4" dia UPVC	No	1	2500	2500
290	84	Providing & fixing Union 4" dia UPVC	No	1	3200	3200

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
291	85	Providing & fixing Socket 4" dia UPVC	No	1	1300	1300
292	86	Providing & fixing Reducer 4" dia UPVC 4"x3"	No	1	1300	1300
293	87	Providing & fixing Dead plug 4" dia UPVC	No	1	1300	1300
294	88	Providing & fixing Tee 4" dia UPVC	No	1	1300	1300
295	89	Providing & fixing bush 4" dia UPVC 4"x3"	No	1	1300	1300
296	90	Providing Cotton Rages for Cleaning of Generators	Kg	1	400	400
297	91	Repair / Maintenance of portable copper winding Battery charger, 30 Amp	Job	1	26000	26000
298	92	Providing & Fixing 06 PLY Tyre with tube 6.00-16 SL General tyre or equivalent make, complete in all respect	No	1	35000	35000
299	93	Providing & Fixing tube 6.00-16 SL General or equivalent make, complete in all respect	No	1	6000	6000
300	94	Providing & Fixing selector switch 0-0123 4 Ampere Meter	Job	1	3500	3500
301	95	Providing & Fixing of Timer Relay 220 V AC (8 Pin) FUF or equivalent make	Job	1	5000	5000
302	96	Providing & Fixing of Relay (12V) DC Japan or equivalent make	Job	1	4000	4000
303	97	Providing & Fixing of Emergency Push Button (Imported)	No	1	2400	2400

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
304	98	Providing & Fixing of Static Battery Charger 24V 5-10 Amp with warranty for H.T/L.T Generator (Sonic or equivalent make)	No	1	40000	40000
305	99	Providing & Fixing of Static Battery Charger 12V 5 Amp with warranty for L.T Generator (Sonic or equivalent make)	No	1	28000	28000
306	100	Replacement of Canopy Roof (16 gauge) including Girding, Brushing, Cleaning & scraping with one coat red oxide two coat ICI (Berger or equivalent make) oil paint for L.T Generator, complete in all respect.	Job	1	205000	205000
307	101	Providing & fixing of Control Relay 24 V DC 5-pin (Japan or equivalent make)	No	1	5000	5000
308	102	Replacement of Air filter & Engine oil of Electric Compressor including servicing & leakage testing	Job	1	40000	40000
309	103	Cleaning & servicing of Air compressor Tanks & leakage testing.	Job	1	30500	30500
310	104	Painting of Air compressor Tanks with accessories	Job	1	35000	35000
311	105	Painting of Electric compressor with accessories	Job	1	35000	35000
312	106	Servicing of Diesel Engine Air compressor including replacement of Air filter, Fuel filter, Oil filter, Engine Oil & leakage testing.	Job	1	20000	20000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
313	107	Painting of Diesel Engine Air compressor with all accessories	Job	1	25000	25000
314	108	Cleaning, servicing & greasing of over head crane 3 M.Tons Block of 1250 KVA DG Set, complete in all respect	Job	1	65000	65000
315	109	Cleaning, servicing & greasing of over head crane 02 M.Tons Block of 1000 KVA DG Set, complete in all respect	Job	1	55000	55000
316	110	Repairing of Motor of over head crane	Job	1	65000	65000
317	111	Providing & fixing steel rope 1.3 mm of over head crane	R.M	1	6500	6500
318	112	Providing & fixing Conduit pipe ½” dia	RM	1	200	200
319	113	Providing & fixing Hose Pipe 2¼” dia as per sample	Set	1	4500	4500
320	114	Providing & fixing Jubilee clamp 2¼” / 2½” dia SS radiator Bottom side to Engine side	No	1	700	700
321	115	Providing & fixing V-Belt B-38	No	1	3500	3500
322	116	Providing & fixing V-Belt C-48	No	1	3000	3000
323	117	Providing & fixing Belt-178438	No	1	19000	19000
324	118	Providing & fixing PVC Tape Red / Yellow / Blue / Black	No	1	200	200
325	119	Providing & fixing cable Tie 8”	Pkt	1	1000	1000
326	120	Providing & fixing Battery Terminal lead 70mm single core	Rft	1	2500	2500
327	121	Providing & fixing Battery Terminal lead 35mm single core	Rft	1	1800	1800

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
328	122	Providing & fixing Engine Oil Filling cap	No	1	2000	2000
329	123	Providing & fixing Oil cooler water pipe 1” dia	Job	1	3500	3500
330	124	Providing & fixing Oil cooler Water pipe 1½” dia connect to Engine	Job	1	2500	2500
331	125	Providing & fixing Flexible pipe injector to Diesel Tank return pipe as per sample	Rft	1	600	600
332	126	Providing & fixing of Indication Light (Red, Green, Blue)	No	1	400	400
333	127	Providing & fixing Hydraulic pipe ½” dia diesel filter to Injector	Job	1	6500	6500
334	128	Providing & fixing Bearing 6212 A-2Z (SKF or equivalent make)	No	1	32000	32000
335	129	Providing & fixing Bearing 208003	No	1	13000	13000
336	130	Providing & fixing On /Off switch (Red / Green)	No	1	4000	4000
337	131	Providing & fixing 1 HP Electrical Motor Re-winding with copper wire including opening & re-fixing	Job	1	20000	20000
338	132	Providing & fixing 1 HP Mono Block (Siemens or equivalent make)	No	1	55000	55000
339	133	Cleaning & washing of Fuel Tank for Generator Complete in all respect	Job	1	35000	35000
340	134	Puncture repair of Tyre including opening & re-fixing	Job	1	2000	2000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
341	135	Providing of Air Gun for air pressure pipe	No	1	2000	2000
342	136	Servicing / over hauling of VCB panel including mechanism VCB bottle, insulators etc complete in all respect.	Job	1	80000	80000
343	137	Painting of Diesel Day Tank for H.T Generator including Girding, Brushing, Cleaning & scraping with one coat red oxide two coat ICI (Berger or equivalent make) oil paint complete in all respect.	Job	1	25000	25000
344	138	Providing the High pressure Industrial Fan, 3000 RPM, portable with trolley & electrical motor 3 feet dia size .	No	1	135000	135000
345	139	Providing the Tyre pressure induction pump	No	1	16000	16000
346	140	Providing the battery load Testing Meter	No	1	10000	10000
347	141	Providing the karcher machine	No	1	65000	65000
348	142	Providing Battery electrolyte level tester	No	1	2500	2500
349	143	Providing Blower high pressure	No	1	14200	14200
350	144	Provide the Battery Acid 1250 gravity	Ltr	1	300	300
351	145	Repair/Maintenance of 1HP Electric Motor / Mono block pump set including servicing, Greasing removing & re-fixing complete in all respect.	Job	1	15000	15000
352	146	Replacement Bearing of Electric Motor 1HP including removing & re-fixing etc complete in all respect.	Job	1	3500	3500

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
353	147	Replacement of 1 HP pump Bearing including disconnection removing, re-fixing complete in all respect	Job	1	3500	3500
354	148	Replacement of 1 HP pump Impeller including removing and re-fixing complete in all respect.	Job	1	3500	3500
355	149	Replacement of Pump & 1 HP Motor coupling pulley set 2BM including removing and re-fixing complete in all respect.	Job	1	3500	3500
356	150	Replacement of Brass bush of Pumps including removing and re-fixing complete in all respect.	Job	1	2500	2500
357	151	Replacement of 1 HP pump oil seal including removing and re-fixing etc, complete in all respect.	Job	1	2000	2000
358	152	Replacement of 1HP Motor fan including removing, re-fixing etc complete in all respect.	Job	1	2000	2000
359	153	Repair & Maintenance of Control wiring of electric panel / ATS panel for L.T Generator including servicing and testing, complete in all respect.	Job	1	50000	50000
360	154	Replacement of packing sheet of 1HP pumps including removing and re-fixing etc complete in all respect.	Job	1	8000	8000
361	155	Replacement of 1HP pump shaft S.S including removing and re-fixing testing of Pump complete in all respect	Job	1	15000	15000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
362	156	Gland cup of Pump, including Nuts / Bolts, packing removing & re-fixing complete in all respect.	Job	1	6000	6000
363	157	Repair steel foundation of 1 HP motor pump with MS Chaquared plate, Breaket with rawl bolt fixing in wall, complete in all	Job	1	22200	22200
364	158	Replacement of 1 HP Electric Motor shaft including removing and re-fixing, complete in all respect	Job	1	10000	10000
365	159	Replacement of stepny of trolley tyre	No	1	20500	20500
366	160	Supply of HSD oil for HT/LT Standby Diesel Generating Sets at sites i.e. PQA site & PQA House Gizri DHA or any other premises on emergency basis.	Ltr	1	350	350
367	161	Providing & Fixing Fuel Solenoid Switch 24v DC for H.T Generator Set	Job	1	28000	28000
368	162	Providing & Fixing Fuel Solenoid Switch 24v DC for L.T Generator Set	Job	1	20000	20000
369	163	Providing & Fixing Self Starter Solenoid 24v DC for H.T / L.T Generator Set	Job	1	15000	15000
370	164	Providing & Fixing Exhaust line bellow for H.T Generator Set	No	1	26000	26000
371	165	Providing & Fixing Exhaust line bellow for L.T Generator Set	No	1	20000	20000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
372	166	Providing & Fixing Exhaust Unit bellow for H.T Generator Set	No	1	18500	18500
373	167	Providing & Fixing Exhaust Unit below for L.T Generator Set	No	1	15000	15000
374	168	Providing & fixing of Thermostat with chemical wash along with bearing for H.T Generator, complete in all respect.	Job	1	80000	80000
375	169	Servicing and rewarnish of H.T Generator’s Alternator with assembling & disassembling including transportation & repair charges, complete in all respect.	Job	1	460000	460000
376	170	Providing & fixing of Current Transfer (C.T) for H.T Generator	No	1	32000	32000
377	171	Replacement of existing Self Starter as per original sample including disconnecting and re-fixing for H.T Generator, complete in all respect	Job	1	140000	140000
378	172	Replacement of existing silencer as per original sample including disconnecting and re-fixing for H.T Generator, complete in all respect	Job	1	243000	243000
379	173	Providing & fixing of Oil cooler for H.T Generator	Job	1	210000	210000
380	174	Repairing & Servicing of Dynamo Charger for H.T Generator	Job	1	85000	85000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
381	175	Servicing of Radiator for H.T Generator including cleaning of tubes along with top & Bottom dismantling & refitting, complete in all respect	Job	1	190000	190000
382	176	Providing & fixing of Engine Dynamo Belt for H.T Generator as per original sample	Job	1	36500	36500
383	177	Providing & fixing of PMG Coupling for H.T Generator, complete in all respect	Set	1	75000	75000
384	178	Providing & fixing of MPU for H.T Generator	Job	1	55000	55000
385	179	Providing & fixing of AVR for H.T Generator (STANFORD UK or equivalent make)	Job	1	425000	425000
386	180	Providing & fixing engine controller module, Deep sea-DSE-7320 UK or equivalent make for H.T / L.T Generator	Job	1	200000	200000
387	181	Providing & fixing of Diode set for H.T Generator	Job	1	125000	125000
388	182	Heat resistance painting of engine & all accessories for H.T Generator	Job	1	190000	190000
389	183	Providing and fixing Auxiliary Contactor 110VAC (LOVATO) for H.T Generator	No	1	15000	15000
390	184	Providing and fixing Auxiliary Contactor 24VDC (LOVATO) for H.T Generator	No	1	15000	15000
391	185	Renewal of control wiring of H.T Panel including servicing & complete in all respect	Job	1	170000	170000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
392	186	Providing & fixing of Rubber Foundation for Engine for L.T Generator	No	1	5000	5000
393	187	Providing & fixing of Rubber Foundation for Engine for H.T Generator	No	1	26000	26000
394	188	Providing & fixing of Rubber Foundation for panel for L.T Generator	No	1	1500	1500
395	189	Providing & fixing of Flexible S.S Pipe of Silencer for L.T Generator	Job	1	20000	20000
396	190	Replacement of Radiator Fan for L.T Generator	Job	1	130000	130000
397	191	Servicing and rewarnishing of (150 KVA / 125 KVA) L.T Generator’s Alternator with disassembling & assembling & including transportation & repair charges, complete in all respect.	Job	1	150000	150000
398	192	Providing, fixing & testing of radiator assembly for (H.T) DG Set 04 cores in single piece, as per original sample copper dimpled flat fins 7 fins per inch, copper brass tubes 65/35 with tubes wall thickness 0.16mm, height 14mm and width 2.9 mm, core size 70"x64"x4.5", number of tubes: 870 (8-rows), header plate: Brass 1-mm of tensile strength 110/135/vpn, tank material:10-swg Ms sheet. Complete in all respect.	Job	1	3000000	3000000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
399	193	Servicing and rewarnishing of (100 KVA / 65 KVA / 50 KVA) L.T Generator's Alternator with disassembling & assembling & including transportation & repair charges, complete in all respect.	Job	1	120000	120000
400	194	Providing & fixing of Current Transfer (C.T) for L.T Generator	Set	1	15000	15000
401	195	Servicing of Radiator for L .T Generator including cleaning of tubes along with top & Bottom dismantling & refitting complete in all respect	Job	1	80000	80000
402	196	Providing & fixing of engine controller module, Deep Sea-DSE-6120 UK or equivalent make for L.T Generator.	Job	1	175000	175000
403	197	Providing & Fixing of Diode Set for L.T Generator	Set	1	48600	48600
404	198	Heat resistance painting of engine for L.T generator & all accessories	Job	1	100000	100000
405	199	Replacement of Dynamo Charger for L.T Generator	Job	1	80000	80000
406	200	Providing & fixing of Exhaust Manifold Gas kit for L.T Generator	Set	1	15000	15000
407	201	Providing & fixing of Volt Meter 24V for L.T Generator	Job	1	20000	20000
408	202	Providing & fixing of Fuel Level Gauge for L.T Generator	Job	1	18000	18000
409	203	Providing and fixing of Fan Belt-A type quality for L.T Generator.	Job	1	15000	15000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
410	204	Providing & Fixing of Breather Pipe for L.T Generator	Job	1	14000	14000
411	205	Providing & Fixing of Exhaust Silencer Lapping for L.T Generator	Job	1	18000	18000
412	206	Providing & fixing of Gaskit for Tappet Covers for L.T Generator	Job	1	16000	16000
413	207	Providing & Fixing of fan pulley for L.T Generator	Job	1	35000	35000
414	208	Replacement of wheel stud including opening & re-fixing of wheel for L.T Generator	No	1	4000	4000
415	209	Repair & Maintenance of Radiator for L.T DG Set including dismantling & re-fixing, complete in all respect	Job	1	75000	75000
416	210	Repair / Maintenance & Denting / Painting of wheel guard for L.T Generator.	Job	1	25000	25000
417	211	Providing & fixing of tyre with tube 6.50-14 for L.T Generator (General or equivalent make)	No	1	35000	35000
418	212	Providing & fixing tube of tyre 6.50-14 for L.T Generator (General or Equivalent make)	No	1	5000	5000
419	213	Repair Maintenance and denting / painting of Canopy for (50 KVA / 20 KVA) including grinding, brushing, cleaning & scraping with one red oxide & two coats of ICI (Burger or equivalent make) oil paint inside & outside of L.T Generator, complete in all respect.	Job	1	150000	150000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
420	214	Providing & fixing of Contract Relay with Base 24 V DC Japan or equivalent make for H.T/L.T Generator	Job	1	7800	7800
421	215	Providing and fixing of Ampere Meter 4x4 size for L.T Generator	Job	1	5500	5500
422	216	Repair Maintenance of Battery Pole	Job	1	1500	1500
423	217	Providing & Fixing existing Electric Motor 2.2 KW (Siemens), complete in all respect.	Job	1	80000	80000
424	218	Providing & fixing Fuel Water separator’s element filter (Imported) for H.T Generator, complete in all respect.	No	1	16000	16000
425	219	Providing & fixing of breather pipe for H.T Generator 1” dia	Rft	1	2500	2500
426	220	Providing & fixing LEO Self priming pump 0.37 KW, (0.5 HP) 1”x1” for Transfer of Diesel (Imported)	Job	1	65000	65000
427	221	Replacement of turbo cartage for L.T Generator	Job	1	170000	170000
428	222	Providing and fixing of Bearing (NTN or equivalent make) for Trolley of L.T Generator with following Bearing Number:-				
429	222/1	Bearing No.TM 3011N	Job	1	2700	2700
430	222/2	Bearing No.TMS 32	Job	1	2700	2700
431	222/3	Bearing No.30 BCS 19	Job	1	2700	2700
432	222/4	Bearing No.TM 3/32	Job	1	2500	2500

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
433	222/5	Bearing No.63/32 RKB	Job	1	2500	2500
434	222/6	Bearing No.63/28 DR	Job	1	2500	2500
435	222/7	Bearing No.DAC 2552 W	Job	1	2500	2500
436	222/8	Bearing No.6207/P63	Job	1	2500	2500
437	222/9	Bearing No.6205/SH	Job	1	2500	2500
438	223	Providing & fixing diesel fuel filter / water separator assembly flow Rate: 60 GPH (227 LPH) max. for H.T Generator	Job	1	78000	78000
439	224	Providing & Fixing of fuel water separator assembly frame	Job	1	50000	50000
440	225	Providing & fixing of contact Relay 10 A-250 V-230 V AC (11 Pin) finder or equivalent make	Job	1	9500	9500
441	226	Providing & fixing of contact Relay 10 A-250 V-230 V DC (11 Pin) finder or equivalent make	Job	1	8500	8500
442	227	Providing & fixing of contact Relay 12 V 80 A DC (05 Pin) Japan or equivalent make	Job	1	8000	8000
443	228	Providing & fixing of Hook for over head crane 02 M. Tons Block of 1000 KVA DG Set	Job	1	7600	7600
444	229	Providing & Fixing change over switch 400 amp for(ATS Panel)	Job	1	85000	85000
445	230	Providing & Fixing of self starter for (250 KVA / 150 KVA)	Job	1	170000	170000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
446	231	Providing & fixing self starter for (100 KVA / 65 KVA)	Job	1	80000	80000
447	232	Providing & fixing self starter for (50 KVA / 20 KVA)	Job	1	60000	60000
448	233	Servicing and repairing of Dynamo Charger for (250 KVA / 150 KVA) L.T Generator	Job	1	70000	70000
449	234	Servicing and repairing of Dynamo Charger for (125 KVA / 100 KVA) L.T Generator	Job	1	45000	45000
450	235	Servicing and repairing of Dynamo Charger for (65 KVA / 50 KVA / 20 KVA) L.T Generator	Job	1	35000	35000
451	236	Repairing and servicing of turbo charger for (250 KVA / 150 KVA) LT Generator	Job	1	155000	155000
452	237	Providing & fixing of Diode set for (150 KVA / 125 KVA / 100 KVA / 65 KVA / 50 KVA) LT Generator	Job	1	60000	60000
453	238	Providing & fixing of AVR (125 KVA / 100 KVA/ 65 KVA / 50 KVA / 20 KVA)for L.T generator (Stanford UK or equivalent make)	Job	1	40000	40000
454	239	Providing and fixing of Water Body for (65 KVA / 50 KVA / 20 KVA) L.T Generator	Job	1	50000	50000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
455	240	Repair Maintenance and denting / painting of Canopy for (250 KVA /150KVA / 125 KVA / 100 KVA) including grinding, brushing, cleaning / scraping with one coat of red oxide and two coats of ICI (Burger or equivalent make) oil paint inside & outside of L.T generator, complete in all respect.	Job	1	155000	155000
456	241	Providing & Changing of Radiator coolant fleet guard DCA 4 pure USA (Original)	Ltr	1	11600	11600
457	242	Providing of Battery Distilled Water (AGS)	Ltr	1	500	500
458	243	Replacement of Engine Oil (Delo Gold Ultra 15W / 40 or equivalent make)	Ltr	1	3200	3200
459	244	Replacement of Battery Exide N-250 plus 12/31 plates (AGS or equivalent make)	No	1	85000	85000
460	245	Replacement of Battery Exide N-180 plus heavy duty/21 plates (AGS or equivalent make)	No	1	65000	65000
461	246	Replacement of Battery Exide N-150/19 plates (AGS, Phoenix or equivalent make)	No	1	60000	60000
462	247	Replacement of XP-145 Phoenix/18 plates (Exide, AGS or equivalent make)	No	1	52000	52000
463	248	Replacement of Battery OSAKA S-50 L+(AGS 50 amp or equivalent make)	No	1	25000	25000

Sr. No	Ref.No	Description	Unit	Qty	Rate	Amount
464	249	Replacement of Water filter WF-2075 Fleet guard or equivalent make for (1000 KVA / 65 KVA)	No	1	8000	8000
465	250	Providing & Fixing of Flexible Conduit Pipe 1" dia	RM	1	340	340
466	251	Repair & Maintenance of fuel water separator assembly frame	Job	1	25000	25000
467	252	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.				
					GRAND TOTAL:	Rs23,625,040.00

Scope of Work

(1) Posting of two trained / skilled Generator operators for regular operation & maintenance at site duly approved by PQA on round o’clock basis to ensure prompt attendance of any defect and operation of HT/LT DG Sets for uninterrupted standby power supply in case of failure of K. Electric supply.

(2) Checking and maintenance of electric control wiring including VCB panels, circuit breakers, changeovers, contactors and control panel installed at DG Sets etc.

(3) Available technical manuals and other relevant literature shall be provided for servicing and defect rectification of equipments.

(4) Routine maintenance and defect rectification of the equipments at site will be ensured by the contractor.

(5) Minimum two routine visits per month of generators (1270 KVA at MDS, 250 KVA at Chairman Secretariat, 50 KVA at PQA House) and one visit for 10 KVA at PQA Hut and whenever required by the Engineer for checking and servicing of each DG Sets mentioned in attached Technical Specification with charges as per BOQ.

(6) Any modification to the equipments or provision of other facilities shall be carried out as instructed by the Engineer outside the scope of this maintenance contract at rates to be mutually agreed upon.

(7) Every endeavor will be made firm to ensure defect rectification of the Diesel Generating Sets in minimum time.

(8) All spare parts, tools & equipment approved by the Engineer shall be available at the site all times and shall not be removed from site without information and consent of Engineer. The said repaired material / spare parts should be operated & guaranteed for 12 months period if any fault occurred will be responsible for contractor at their risk & cost, .

(9) Mechanical & Electrical Team for repair maintenance of H.T / L.T Generators must be readily available on call.

(10) Work will be performed within 15 days of issuance of work order / Instruction memorandum

(11) The contractor required to prepare routine maintenance plan of existing DG Sets for smooth operation as per standard of provision of Contract.

(12) Contractor must provide all PPE's (safety helmets, safety shoes, coveralls, ear muffs, high-visibility jackets, and protective gloves) to the Technical staff i.e Generator operators / Diesel mechanic and repair maintenance team. Contractor must ensure proper safety during duty / work of above said Technical staff.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

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 standby Diesel Generating Sets at PQA

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.:***P93748***

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 standby Diesel Generating Sets at PQA (*P93748*)** 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

Technical Specification

Information (Read-Only)

See Form Under Additional Forms and Documents: **Technical Specification** (page number: 118)

Additional Conditions of contract

The bidder should sign,stamp and submit the additional conditions of contract

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Additional Conditions of contract** (page number: 119)

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Procurement Forms

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
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EPADS

Additional Forms and Documents

1- TECHNICAL SPECIFICATION OF H.T / L.T STANDBY DIESEL GENERATING SETS AT PQA

S.No.	DESCRIPTION	MAKE	QTY	LOCATION	REMARKS
01	1270 KVA,11KV (H.T),3 Phase, 50 Hz, DG Set	MGS-1200HV Mitsubishi, Heavy industrial Ltd: Japan	01	M.D.S	Supplied & installed in the year 2009
02	1000 KVA,11KV (H.T),3 Phase, 50 Hz, DG Set	KTA-50 G1,Dawson Keith, England	01	M.D.S	Supplied & Installed in the year 1987 under UC-23
03	250KVA ,3 Phase, 50 Hz, DG Set	GPD-250 Power Master (Doosan)	01	Chairman Secretariat	Supplied & in the year 2013
04	150 KVA (L.T), 3 Phase 50 HZ, DG Sets	L-413 Duetz, Germany	02	IOCB	Supplied & Installed in the year 1979
05	125 KVA(L.T) Mobile, 3 Phase, 50 Hz, DG Sets	CPC-125 Dawson Keith England	02	M.D.S & KDL Building	One number Shifted to DG Port & Shipping Wing 1987
06	100 KVA (L.T) Mobile DG Set	1104 C-44TA Perkins	01	M.D.S	Supplied in the year 2022
07	65KVA(L.T), 3 Phase, 50 Hz, DG Set	A-4135D China	01	Telephone Exchange	Supplied & Installed in the year 1986
08	50 KVA (L.T) DG Set	1103A-33T Perkins	01	PQA House	Supplied in the year 2022
09	20 KVA L.T Mobile DG Set	06560667 Siemens Peter/3	01	M.D.S	Supplied & Installed in the year 2006
10	20 KVA (L.T) Mobile DG Sets	404A-22 Perkins	02	M.D.S	Supplied in the year 2022
11	10 KVA Petrol Generator	Angel	01	PQA Hut	Supplied in the year 2022

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