BIDDING DOCUMENTS

Sheikh Zayed Medical College / Hospital,
Rahim Yar Khan.

Telephone No. 068-9230066
# TABLE OF CONTENTS

### Instructions to Bidder
- General Instructions: 4
- Content of Bidding Documents: 4
- Source of Funds: 4
- Eligible Bidders: 4
- Eligible Goods and Services: 5
- Cost of Bidding: 5
- Clarification of Bidding Documents: 5
- Amendment of Bidding Documents: 5
- Qualification and disqualification of Bidders: 5
- Corrupt or Fraudulent Practices: 6

### Preparation of Bids
- Language of Bid: 7
- Documents Comprising the Bid: 7
- Bid Form and Price Schedule: 7
- Bid Prices: 7
- Bid Currencies: 8
- Documents Establishing Bidder’s Eligibility and Qualification: 8
- Documents Establishing Good’s Eligibility and Conformity to Bidding Document: 9
- Bid Security: 10
- Bid Validity: 10

### Submission of Bids
- Format and Signing of Bid: 10
- Sealing and Marking of Bids: 10
- Deadline for Submission of Bids: 11
- Late Bid: 11
- Withdrawal of Bids: 11

### Bidding Procedure
- Single stage-two envelopes bidding procedure: 11

### Opening and Evaluation of Bids
- Opening of Bids by the Procuring Agency: 12
- Clarification of Bids: 13
- Preliminary Examination: 13
Evaluation and Comparison of Bids
Evaluation Criteria
Contacting the Procuring Agency
Rejection of Bids
Re-Bidding
Announcement of Evaluation Report

Award of Contract
Acceptance of Bid and Award Criteria
Procuring Agency's right to vary quantities at time of award
Limitation on Negotiations
Notification of Awards
Signing of Contract
Performance Guarantee
Schedule of Requirements
Redressal of grievances by the Procuring Agency

General Conditions of Contract
Definitions
Application
Country of Origin
Standards
Use of Contract Documents and Information
Patent Rights
Submission of Samples
Ensuring storage/installation arrangements
Inspection and Tests
Physical examination/inspection of goods
Delivery of Documents
Insurance
Transportation
Incidental Services
Warranty
Payment
Prices
Contract Amendments
Assignment
20  Subcontracts
21  Delays in the Supplier's Performance
22  Penalties/liquidated Damages
23  Termination for Default
24  Force Majeure
25  Termination for Insolvency
26  Arbitration and Resolution of Disputes
27  Governing Language
28  Applicable Law
29  Notices

Special Conditions of Contract

Annexure
1  Invitation for Bids for Procurement of Medical Equipment
2  Sample Collection Form
3  Performance Guarantee Form
4  Manufacturer's Authorization Form
5  Contract Form
6  Bid Form
7  Price Schedule (DDP basis)
8  Price Schedule (L/C basis)
A. Instructions to Bidders (ITB)

General Instructions:

1. Content of Bidding Document

1.1 The goods required, bidding procedures, and Contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:

(a) Instructions to Bidders (ITB);
(b) General Conditions of Contract (GCC);
(c) Special Conditions of Contract (SCC);
(d) Schedule of Requirements;
(e) Technical Specifications;
(f) Contract Form;
(g) Manufacturer’s Authorization Form;
(h) Performance Guaranty Form;
(i) Bid Form; and
(j) Price Schedule.

1.2 The "Invitation for Bids" does not form part of the Bidding Documents and is included as a reference only. In case of discrepancies between the Invitation for Bid and the Bidding Documents listed in 1.1 said Bidding Documents shall take precedence.

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

2. Source of Funds

2.1 The Government of Punjab has allocated funds to Sheikh Zayed Medical College/Hospital, Rahim Yar Khan for purchase of medical equipment and under the relevant head of Account during the financial year 2014-2015 (herein referred to as the “Procuring Agency”).

3. Eligible Bidders

3.1 This Invitation for Bids is open to all original Manufacturers/authorized Sole Agents of Foreign Principals in Pakistan for supply of goods.

3.2 The bidder must possess valid authorization from the Foreign Principal / Manufacturer and in case of Manufacturer; they should have a documentary proof to the effect that they are the original Manufacturer of the required goods.

3.3 Bidders should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government (Federal, Provincial), a local body or a public sector organization.
4. **Eligible Goods and Services**

4.1 All goods and related services to be supplied under the contract shall have their origin in eligible source Countries and all expenditures made under the contract shall be limited to such goods and services.

4.2 For the purpose of this clause, (a) the term "Goods" includes any Goods that are the subject of this Invitation for Bids and (b) the term "Services" includes related services such as transportation, insurance, after sale service, spare parts availability, etc. For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing or processing, or substantial and major assembly of components, a commercially recognized product is produced that is substantially different in basic characteristics or in purpose or utility from its components.

5. **Cost of Bidding**

5.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

6. **Clarification of Bidding Documents**

6.1 A prospective Bidder requiring any clarification of the bidding documents may notify the Procuring Agency in writing at the Procuring Agency's address indicated in the Invitation for Bids. The Procuring Agency shall respond in writing to any request for clarification of the bidding bids prescribed in the Invitation for Bids. Written copies of the Procuring Agency's response (including an explanation of the query but without identifying the source of inquiry) shall be sent to all prospective Bidders that have received the bidding documents.

7. **Amendment of Bidding Documents**

7.1 At any time prior to the deadline for submission of bids, the Procuring Agency, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the bidding documents by amendment.

7.2 All prospective Bidders those have received the bidding documents shall be notified of the amendment in writing or by cable or by phone, and shall be binding on them.

7.3 In order to allow prospective Bidders reasonable time in which to take the amendment into account in preparing their bids "Procuring Agency and its discretion may extend the dead line for the submission of bids. Amendment notice to that effect shall be communicated in the same manner as the original invitation to bid.

8. **Qualification and Disqualification of Bidders**

8.1 In the absence of prequalification, the Procuring Agency shall determine to its satisfaction
whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the Contract satisfactorily, in accordance with the criteria listed in ITB Clause 29.2.

8.2 The determination shall take into account the Bidder’s financial, technical, and production capabilities, it shall be based upon an examination of the documentary evidence of the Bidder’s qualifications submitted by the Bidder, pursuant to ITB Clause 29.2, as well as such other information as the Procuring Agency deems necessary and appropriate.

8.3 An affirmative determination shall be a pre-requisite for Award of the Contract to the Bidder. A negative determination shall result in rejection of the Bidder’s bid, in which event the Procuring Agency shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder’s capabilities to perform satisfactorily.

8.4 The Procuring Agency, at any stage of the procurement proceedings, having credible reasons for or prima facie evidence of any defect in Supplier’s capacities, may require the Suppliers to provide information concerning their professional, technical, financial, legal or managerial competence.

8.5 The Procuring Agency shall disqualify a Bidder if it finds, at any time, that the information submitted by him concerning his qualification as Supplier was false and materially inaccurate or incomplete.

8.6 Bidders that are found to consistently fail to provide satisfactory performances or are found to be indulging in corrupt or fraudulent practices shall be black listed.

9. Corrupt or Fraudulent Practices

9.1 The Procuring Agency requires that all Bidders/ Suppliers/ Contractors observe the highest standard of ethics during the procurement and execution of such Contracts. In pursuance of this policy, the Procuring Agency:

   a. defines, for the purposes of this provision, the terms set forth below as follows:

      i. "Corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in Contract execution; and

      ii. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract to the detriment of the Procuring Agency, and includes collusive practice among Bidders

      iii. (Prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Procuring Agency of the benefits of free and open competition;

   b. Shall reject a proposal for Award if it determines that the Bidder recommended for
award has engaged in corrupt or fraudulent practices in competing for the Contract
in question; shall declare a firm ineligible, either indefinitely or for a stated
period of time, to be awarded a Contract if it at any time determines that the
firm has engaged in corrupt or fraudulent practices in competing for, or in
executing, a Contract.

Preparation of Bids

10. Language of Bid

10.1 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 shall be written in English.
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
passages in English, in which case, for purposes of interpretation of the Bid, the
translation shall govern.

11. Documents Comprising the Bid

11.1 The bid prepared by the Bidder shall comprise the following components:
(a) A Bid Form and Price Schedule completed in accordance with ITB Clauses 12 and
13 (to be submitted along with financial proposal);
(b) Documentary evidence established in accordance with ITB Clause 15 that the
Bidder is eligible to bid and is qualified to perform the Contract if its bid is
accepted;
(c) Documentary evidence established in accordance with ITB Clause 15 that the
goods to be supplied by the Bidder are eligible goods and conform to the bidding
documents.

12. Bid Form and Price Schedule

12.1 The Bidder shall complete the Bid Form and an appropriate Price Schedule furnished
in the bidding documents (Annexure A Form), indicating the goods to be supplied, and a
brief description of the goods, specifications, taxes, quantity, and prices.

13. Bid Prices

13.1 The Bidder shall indicate on the Price Schedule the unit prices and total bid price of the
goods, it proposes to supply under the Contract.

13.2 Form for Price Schedule is to be filled in very carefully, and should be typed. Any
alteration/correction must be initialed. Every page is to be signed and stamped at the
bottom. Serial number/bid number of the quoted item may be marked or highlighted
with red/yellow marker.

13.3 The Bidder should quote the prices of goods according to the technical specifications. The
specifications of goods, different from the demand of enquiry, shall straightway be
13.4 The Bidder is required to offer competitive price. All prices must include relevant taxes and duties, where applicable. If there is no mention of taxes, the offered/quoted price shall be considered as inclusive of all prevailing taxes/duties. The benefit of exemption from or reduction in the GST or other taxes shall be passed on to the Procuring Agency.

13.5 Prices offered should be for the entire quantity demanded; partial quantity offers shall straightaway be rejected. Conditional offer shall also be considered as non-responsive Bidder.

13.6 While tendering your quotation, the present trend/inflation in the rate of goods and services in the market should be kept in mind. No request for increase in price due to market fluctuation in the cost of goods and services shall be entertained after the bid has been submitted.

14. Bid Currencies

14.1 Prices shall be quoted in Pak Rupees in case of free delivery basis (DDP).

14.2 State Bank of Pakistan’s foreign currency selling rate will be considered from the date of opening of financial bid (Import Cases).

15. Documents Establishing Bidder’s Eligibility and Qualification

15.1 The Bidder shall furnish, as part of its technical bid, documents establishing the Bidder’s eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

15.2 The documentary evidence of the Bidder’s eligibility to bid shall establish to the Procuring Agency’s satisfaction that the Bidder, at the time of submission of its bid, is an eligible as defined under ITB Clause 3.

15.3 The documentary evidence to be submitted in the Technical Proposal for the purposes of qualification and technical evaluation shall include:

(a) The Supplier/agent shall have to produce letter of authorization from Manufacturer and in case of Manufacturer, documentary proof to the effect that they are the original Manufacturer of the required goods shall be provided.

(b) National Tax Number (NTN) and General Sales Tax Number (if applicable) with documentary proof shall have to be provided by each Bidder in the tender.

(c) The Bidder/Manufacturer shall submit an affidavit on legal stamp paper of Rs. 20/- that their firm has not been blacklisted in the past on any ground by any Government (Federal, Provincial), a local body or a public sector organization. On account of submission of false statement the Bidder shall be disqualified forthwith and subsequently black listed.
(d) The Bidder should have minimum 2 years experience in the market which will be counted from the date of Authorized Letter of Principal/Local Manufacturer. Similarly it is mandatory that the item to be quoted by the Bidder/ Manufacturer should have already been used in different public/private Institution/hospitals. Documentary proof shall have to be provided in this regard. If the bidder is a Manufacturer then authorization is not required.

(e) The Bidder is required to provide technical proposal the name of item(s), tender number and serial number in the exact manner as quoted in the financial proposals.

(f) The Bidder must indicate the country of origin of the goods, capacity of production of the firm (in case of manufacturer), its financial status, necessary assurance of quality production, Certificate for conformity with International standards of Quality (original or attested certification) and list of qualified (attested degrees or certification) technical persons along with qualification and trainings (including details of CNIC), payroll details of staff, list of main service, testing and calibration tools and supervisory staff working in the production and quality control departments in the manufacturing plants.

(g) The Bidder (in case of manufacturer) shall provide a list of plant, major machinery and equipment installed in the factory. All necessary equipment must be calibrated and validation certificate to be included in the technical bid.

(h) In case of non-local manufacturers the list of Countries in which the specific product is available and is in use. Information to be duly certified by the appropriate Punjab Chapter of the Chamber of Commerce.

(i) The Bidder shall provide firms balance sheet, latest tax paid, audit inspection report (if undertaken) and at least one year bank statement.

(j) The Bidder shall provide total list of products it supplies in the market. The Bidder shall also be responsible for providing up to date and authentic contact details of both private and public hospitals to which it has supplied over the last two years. Bidder shall also provide supply order details over last one (01) year with complete and up to date details of its distribution sub-offices or/and representatives.

16. **Documents Establishing Goods' Eligibility and Conformity to Bidding Documents**

16.1 Pursuant to ITB Clause 11, the Bidder shall furnish along with technical proposal, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods, which the Bidder proposes to supply under the Contract.

16.2 The documentary evidence of the eligibility of the goods shall consist of a statement in
the Price Schedule of the country of origin of the goods offered, with a certificate of origin issued by the Manufacturer.

16.3 Submission of sample (where demanded): If so required by the technical committee, to be recorded in writing, the bidder shall provide a sample or demonstration as the case may be.

17. Bid Security
17.1 There will be 2% Bid Security of estimated price.

18. Bid Validity
18.1 Bids shall remain valid for a period of One hundred and twenty (120) days after opening of Technical Bid prescribed by the Procuring Agency. A bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive.

18.2 The Procuring Agency shall ordinarily be under an obligation to process and evaluate the bid within the stipulated bid validity period. However, under exceptional circumstances and for reasons to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period. Such extension shall be for not more than the period equal to the period of the original bid validity. Such extension shall not be for more than the period equal to the period of the original bid validity.

18.3 Bidders who,

(a) agree to the Procuring Agency's request for extension of bid validity period shall not be permitted to change the substance of their bids; and

(b) Do not agree to an extension of the bid validity period shall be allowed to withdraw their bids, if any.

Submission of Bids

19. Format and Signing of Bid
19.1 The bid shall be typed and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. The person or persons signing the bid shall initial all pages of the bid.

19.2 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

19.3 All bidding documents to be duly attested (signed and stamped) by the authorized person of company.

20. Sealing and Marking of Bids
20.1 The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion. The envelopes shall then be sealed in an outer envelope.

20.2 The inner and outer envelopes shall:
Rahim Yar Khan (Procuring Agency) at the address given in the Invitation for Bids; and

b) Bear the Institution/Hospital name and number indicated in the Invitation for Bids, and shall be inscribed by the following sentence: "DO NOT OPEN BEFORE." to be completed with the time and the date specified in the invitation for Bid.

20.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared as non-responsive or late.

20.4 If the outer as well as inner envelope is not sealed and marked property, the Procuring Agency shall assume no responsibility for the bid's misplacement or premature opening.

21. Deadline for Submission of Bids

21.1 Bids must be submitted by the Bidder and received by the Procuring Agency at the address specified under ITB Clause 19.1 not later than the time and date specified in the Invitation for Bids.

21.2 The Procuring Agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 7, in which case all rights and obligations of the Procuring Agency and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

22. Late Bid

22.1 Any bid received by the Procuring Agency after the deadline for submission of bids prescribed by the Procuring Agency pursuant to ITB Clause 21 shall be rejected and returned unopened to the Bidder.

23. Withdrawal of Bids

23.1 The Bidder may withdraw its bid prior to the deadline specified in the invitation to bid.

23.2 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in ITB Clause 18.2 Withdrawal of a bid during this interval will make the bidder eligible to be debarred for further procurements for a period as deem necessary by the Procuring Agency.

The Bidding Procedure

24. Single stage - two envelopes bidding procedure

24.1 Single stage - two envelopes bidding procedure shall be applied:

(i) The bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;

(ii) The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion;
(iii) Initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened;
(iv) The envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of Procuring Agency without being opened;
(v) The Procuring Agency shall evaluate the technical proposal, without reference to the price and reject any proposal which do not conform to the specified requirements;
(vi) During the technical evaluation no amendments in the technical proposal shall be permitted;
(vii) The financial proposals of bids shall be opened publicly at a time, date and venue to be announced and communicated to the Bidders in advance;
(viii) After the evaluation and approval of the technical proposal the Procuring Agency shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically non-responsive shall be returned un-opened to the respective Bidders; and
(ix) The bid found to be the lowest evaluated bid shall be accepted or as otherwise directed by competent authority.

Opening and Evaluation of Bids

25. Opening of Bids by the Procuring Agency
25.1 The Procuring Agency shall initially open only the envelopes marked TECHNICAL PROPOSAL" in the presence of Bidders representatives who choose to attend, at the time, on the date, and at the place specified in the Invitation for Bids. The Bidders representatives who are present shall sign the Attendance Sheet as evidence of their attendance. However, the envelope marked as "FINANCIAL PROPOSAL" shall remain unopened and shall be retained in safe custody of the Procuring Agency till completion of the evaluation process.

25.2 The Bidders names, item(s) for which they quoted their rate and such other details as the Procuring Agency, at its discretion, may consider appropriate, shall be announced at the opening of technical proposal. No bid shall be rejected at technical proposal/ bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 21. However, at the opening financial proposals (the date, time and venue would be announced later on), the bid prices, discounts (if any), and the presence or absence of requisite bid Security and such other details as the Procuring Agency, at its discretion, may consider appropriate, shall be announced.

25.3 The Procuring Agency shall prepare minutes of both the technical proposal as well as the financial proposal bid opening.
26. Clarification of Bids

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

27. Preliminary Examination

27.1 The Procuring Agency shall examine the bids to determine whether they are complete, whether any computational errors have been made (at the time of opening the financial proposal), whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

27.2 In the financial bids (at the time of opening the financial proposal) the arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Bidders/Suppliers do not accept the correction of the errors, its bid shall be rejected. If there is a discrepancy between words and figures, the amount in words shall prevail.

27.3 The Procuring Agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation (or changes the substance of the bid), provided such waiver does not prejudice or affect the relative ranking of any Bidder.

27.4 Prior to the detailed evaluation, pursuant to ITB Clause 27 the Procuring Agency shall determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one, which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions shall be deemed to be a material deviation for technical proposals. The Procuring Agency's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

27.5 If a bid is not substantially responsive, it shall be rejected by the Procuring Agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

28. Evaluation and Comparison of Bids

28.1 The Procuring Agency shall evaluate and compare the bids, which have been determined to be substantially responsive, pursuant to ITB Clause 25.

28.2 The Procuring Agency's evaluation of technical proposal/ bid shall be on the basis of previous performances, test reports, inspection of plant/ factory/ premises, previous experience, financial soundness and such other details as already highlighted.
However, the evaluation of financial proposal shall be on the basis of price inclusive of prevailing taxes and duties in pursuant to ITB Clause 13, 14.

28.3 All bids shall be evaluated in accordance with the evaluation criteria (ITB Clause 29) and other terms and conditions set forth in these bidding documents.

28.4 In case of procurement on C&F/ CIP/ CIF basis; for the purpose of comparison of bids quoted in different currencies, the price shall be converted into Pak Rupees in pursuant to ITB Clause 13. The rate of exchange shall be the selling rate, prevailing on the date of opening of bids specified in the bidding documents, as notified by the State Bank of Pakistan/ National Bank of Pakistan on that day.

28.5 A bid once opened in accordance with the prescribed procedure shall be subject to only those rules, regulations and policies that are in force at the time of issue of notice for invitation of bids.

29. Evaluation Criteria

29.1 For the purposes of determining the lowest evaluated bid, facts other than price such as previous performances, previous experience, engineering/ technical capabilities, financial soundness and such other details as the Procuring Agency at its discretion, may consider appropriate shall be taken into consideration. The following evaluation factors/ criteria will be employed on Technical Proposals. The number of points allocated to each factor shall be specified in the Evaluation Report. Only bids securing minimum of 70% marks would be declared technically accepted.

i) After technical evaluation is completed, the Procuring Agency shall notify the date, time and location for opening of the financial proposals. Bidders' attendance at the opening of financial proposals is optional.

ii) Financial proposals shall be opened publicly in the presence of the bidders' representatives who choose to attend. The name of the bidders and the technical score of the bidder shall be read aloud. The financial proposal of the bidders who met the minimum qualifying mark shall then be inspected to confirm that they have remained sealed and unopened (financial proposals of those Bidders failing to secure minimum marks in the technical evaluation shall be returned unopened). These financial proposals shall be then opened, and the total prices read aloud and recorded.

29.2 Evaluation Criteria

For the purposes of evaluation the word "Product" would mean the specific item included in the bidders' bid, the specific make and model the bidder is including in the bid. Marking will be as follows:

<table>
<thead>
<tr>
<th>Sr.#</th>
<th>ASSESSMENT PARAMETERS</th>
<th>MARKS</th>
</tr>
</thead>
</table>

Sheikh Zayed Medical Complex, Rahim Yar Khan

Page 14
i. Product Certification 08  
ISO (03)  
FDA + CE + JIS(05)  
If both categories (08)  

ii. Countries in which Product is available/used (International Firms/Companies/Manufacturers Only) 06  
Single Continent (02)  
Two Continents (04)  

iii. Physical/cosmetic features of the Product 08  
90% of the specifications (06)  
100% of the specifications (08)  

iv. Financial position/soundness 10  
Latest Income Tax Paid (04)  
Inspection by regulators (02)  
Financial statement including Firms/Companies Balance Sheet (04)  

v. Brand, make and model 05  
Local Product with International market (05) - International Product with  
Local market will NOT be considered in this sub-category  
Local Product (04)  
International Product (03)  

vi. Establishment of the company or firm in reference to the Product 20  
Number of technical and/or engineering staff  
Less than 5 (02)  
Less than 10 (04)  
Greater than 10 (05)  
Qualification (based on 50% of the number of staff)  
Diploma (03)  
B.Sc. (Engg.)/M.Sc./Phd. (05)  
Training - local or foreign (02)  

vii. Product Specialization (applied to local, international manufacturer and local agents) 06  
Major Specialization - defined as 2-3 products (06)  
Minor Specialization - greater than 3 products (04)  

viii. General overall reputation in reference to the Product 08  
Number of references provided  
Private sector + Public sector (08), Public Sector (05), Private Sector (05)  

ix. Length and breadth of supply experience in reference to the Product 05  
South + North (05)  
South (04) + North (03)  

x. Overall experience in reference to the Product 09  
Public or/and Private (04)  
No complaints investigated and established (accused associated) for last 2 years (03)  
No complaints investigated and established (accused associated) for last 1 year (02)  

xi. Local Manufacturer / Local Agent capacity for technical services in reference to the Product 15  
Repair workshop and Services arrangement as per makers recommendation of each products (09)  
Spare parts and accessories (06)
29.3 Financial proposals would be evaluated as follows:

   I. Incomplete bid shall stand rejected.

   II. Minor oversight, clerical mistakes, other minor inconsistencies that do not after the substances of the financial bid may be corrected by the Procuring Agency.

30. Contacting the Procuring Agency

30.1 No Bidder shall contact the Procuring Agency on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded.

30.2 Any effort by a Bidder to influence the Procuring Agency in its decisions on bid evaluation, bid comparison, or Contract Award will result in the rejection of the Bidder's bid and subsequent black listing. Canvassing by any Bidder at any stage of the Tender evaluation is strictly prohibited.

31. Rejection of Bids

31.1 The Procuring Agency may reject any or all bids at any time prior to the acceptance of a bid. The Procuring Agency shall upon request communicate to any Bidder who submitted a bid, the grounds for its rejection of any or all bids, but is not required to justify those grounds.

31.2 The Procuring Agency incurs no liability, solely by virtue of its invoking Clause towards Bidders who have submitted bids.

31.3 Notice of the rejection of any or all bids shall be given promptly to the concerned Bidders that submitted bids.

32. Re-Bidding

32.1 If the Procuring Agency rejects all bids in pursuant to ITB Clause 30, it may call for re-bidding or if deems necessary and appropriate the Procuring Agency may seek any alternative methods of procurement.

32.2 The Procuring Agency before invitation for re-bidding shall assess the reasons for rejection and may revise specifications, evaluation criteria or any other condition for Bidders, as it may deem necessary.

33. Announcement of Evaluation Report

33.1 The Procuring Agency shall announce the results of bid evaluation of a report giving justification for acceptance or rejection of bids at least ten days prior to the award of procurement Contract.

Award of Contract

34. Acceptance of Bid and Award criteria

34.1 The Bidder with technically evaluated lowest financial bid, if not in conflict with any other law, rules, regulations or policy of the Government, shall be awarded the
Contract, within the original or extended period of bid validity.

35. Procuring Agency's right to vary quantities at time of Award
35.1 The Procuring Agency reserves the right at the time of Contract award to increase or decrease, the quantity of goods originally specified in the Price Schedule and Schedule of Requirements without any change in unit price or other terms and conditions.

36. Limitations on Negotiations
36.1 Save as otherwise provided there shall be no negotiations with the bidder having submitted the lowest evaluated bid or with any other bidder: provided that the extent of the negotiation permissible shall be subject to the regulations issued by the PPRA.

37. Notification of Award
37.1 Prior to the expiration of the period of bid validity, the Procuring Agency shall notify the successful Bidder in writing by registered letter that its bid has been accepted.
37.2 The notification of Award shall constitute the formation of the Contract.

38. Signing of Contract
38.1 At the same time as the Procuring Agency notifies the successful Bidder that its bid has been accepted, the Procuring Agency shall send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the Parties.
38.2 Within ONE week of receipt of the Contract Form, both the successful Bidder and the Procuring Agency shall sign and date the Contract on the legal stamp paper. The Procuring Agency shall issue Purchase Order on the same date of signing of Contract.

If the successful Bidder, after completion of all codal formalities shows inability to sign the Contract then their bid Security/ earnest money shall be forfeited and the firm shall be blacklisted minimum for two years for future participation. In such situation the Procuring Agency may make the Award to the next lowest evaluated Bidder or call for re-bidding.

39. Performance Guarantee
39.1 On the date of signing of the Contract, the successful Bidder shall furnish the Performance Guarantee/Security in accordance with the Special Conditions of Contract, in the Performance Guarantee/Security Form. The Performance Guarantee will be 5% of the contract amount. The performance security shall be deposited in the shape of deposit at call.
39.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 37 or ITB Clause 38.1 shall constitute sufficient grounds for the annulment of the Award, in which event the Procuring Agency may make the Award to the next lowest evaluated Bidder or call for re-bidding.

40. Schedule of Requirement
40.1 The supplies shall be delivered within 60 to 75 (In case free delivery at consignee’s end/DDP) and 90 to 105 days (In case CIF / C&F / CIP) w.e.f the next date after the date of issue of Purchase Order (without penalty), and with prescribed penalty, as per following schedule of requirement:

<table>
<thead>
<tr>
<th>Mode of Penalty</th>
<th>Mode of Purchase</th>
<th>Delivery Period</th>
<th>Grace Period</th>
<th>Total delivery period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Without Penalty</td>
<td>Free delivery at consignee’s end/DDP</td>
<td>60 days</td>
<td>15 days</td>
<td>75 days</td>
</tr>
<tr>
<td>Without Penalty</td>
<td>CIF / C&amp;F / CIP(Imports)</td>
<td>90 days</td>
<td>15 days</td>
<td>105 days</td>
</tr>
</tbody>
</table>

40.2 In case of late delivery of goods beyond the periods specified in the Schedule of Requirements, penalty @ 0.1 % per day of the cost not exceeding 10% of the purchase order value for late delivered supply shall be imposed upon the Supplier.

41. Redressal of grievances by the Procuring Agency

41.1 The Procuring Agency shall constitute a committee comprising of odd number of persons, with proper powers and authorizations, to address the complaints of bidders that may occur prior to the entry into force of the procurement contract.

41.2 Any bidder feeling aggrieved by any act of the Procuring Agency after the submission of his bid may lodge a written complaint concerning his grievances not later than fifteen days after the announcement of the bid evaluation report under rule 35.

41.3 The committee shall investigate and decide upon the complaint within fifteen days of the receipt of the complaint.

41.4 Mere fact lodging of a complaint shall not warrant suspension of the procurement process.

41.5 Any bidder not satisfied with the decision of the committee of the Procuring Agency may lodge an appeal in the relevant court of jurisdiction.

B. General Conditions of Contract (GCC)

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

a. The Contract" means the agreement entered into between the Procuring Agency and the Supplier, as recorded in the Contract Form signed by the Parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

b. The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.

c. The Goods" means electro medical equipment or any other machinery or equipment.
or item which the Supplier is required to supply to the Procuring Agency under the Contract.

d. The Services" means those services ancillary to the supply of above goods, such as printing of special instructions on the label and packing, design and logo of the Institute/ Hospital, transportation of goods up to the desired destinations and other such obligations of the supplier covered under the Contract.

e. MGCC" mean the General Conditions of Contract contained in this section.

f. "SCC" means the Special Conditions of Contract.

g. The Procuring Agency means the Project Director/Principal, Sheikh Zayed Medical Complex, Rahim Yar Khan.

h. The Procuring Agency's Country" is the country named in SCC.

i. The Supplier" means the individual or firm supplying the goods under this contract.

j. "Day" means calendar day.

2. Application

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

3. Country of Origin

3.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries and all expenditures made under the contract shall be limited to such goods and services.

3.2. For purposes of this clause, "origin" means the place where the goods are produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing or processing.

4. Standards

4.1 The goods supplied under this Contract shall conform to the standards mentioned in the bidding documents/Technical Specifications.

5. Use of Contract Documents and Information

5.1 The Supplier shall not, without the Procuring Agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The Supplier shall not, without the Procuring Agency's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of
5.3 Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring Agency and shall be returned (all copies) to the Procuring Agency upon completion of the Supplier's performance under the Contract if so required by the Procuring Agency.

5.4 The Supplier shall permit the Procuring Agency to inspect the Supplier's accounts and records relating to the performance of the Supplier.

6. Patent Rights

6.1 The Supplier shall indemnify the Procuring Agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the country.

7. Submission of Samples

7.1 The samples shall be submitted as per detail in ITB 16.3.

8. Ensuring Storage/ Installation Arrangements

8.1 To ensure storage and installation arrangements for the intended supplies, the Supplier shall inform end user for pre-requisites well in time for proper installation. In case the Supplier abides by the given time frame he shall not be penalized for delay.

8.2 In case of late delivery of goods beyond the periods specified in the Schedule of Requirements, penalty @ 0.1% per day of the cost not exceeding 10% of the purchase order value for late delivered supply shall be imposed upon the Supplier.

9. Inspections and Tests

9.1 The Procuring Agency or its representative shall have the right to inspect and/or to test the goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Agency.

9.2 For the purpose of inspections and tests of equipment. The Supplier, all reasonable facilities and assistance, shall be furnished to the inspectors at no charge to the Procuring Agency. However, if the Supplier proves an undue delay in conduct of inspection on the part of Procuring Agency, the Supplier shall not be liable for penalty on account of that delay. The cost of such lab tests shall be borne by the Manufacturer/Supplier.

9.3 The Procuring Agency's right to inspect, test and, where necessary, reject the goods after the goods have been installed at Procuring Agency's destinations.

9.4 Nothing in GCC Clause 9 shall in any way release the Supplier from any warranty or other obligations under this Contract.

10. Physical Examination/ Inspection of Goods

10.1 The goods shall be acceptable subject to physical inspection, tests and/ or in accordance
11. **Delivery and Documents**

11.1 The Supplier in accordance with the terms specified in the Schedule of Requirements shall make delivery of the goods. The details of documents to be furnished by the Supplier are specified in SCC.

12. **Insurance**

12.1 The goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered; hence insurance coverage is Seller's responsibility.

13. **Transportation**

13.1 The Supplier shall arrange such transportation of the goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Schedule of Requirement.

13.2 Transportation including loading/ unloading of goods shall be arranged and paid for by the Supplier, and related cost shall be inclusive in the Contract price. The addresses of destinations/ offices shall be provided at the time signing of Contract.

14. **Incidental Services**

14.1 The Supplier shall be required to provide the incidental services as specified in SCC and the cost of which should include in the total bid price.

15. **Warranty**

15.1 A warranty of two years will be provided free of cost including parts however in case of high tech equipment if mentioned in the specification, the warranty shall be five years free service and parts at the installation site.

16. **Payment**

16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC. The currency of payment is Pak. Rupees which will be paid after installation and satisfactory report by the Inspection Committee for Duty Delivered Pay (DDP)/free delivery at the consignee end.

16.2 In case of Import cases the payment will be made 100% via establishing the LC at sight and receiving shipping documents/ Bill of lading, Insurance, Inspection certificate of the manufacturer, Country of origin, compliance of International standards of quality as per bid as per INCOTERMS.

17. **Prices**

17.1 Prices charged by the Supplier for goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its bid and shall remain the same till expiry.
of the original bid validity period provided the Procuring Agency's request for bid validity extension.

18. Id/Contract Amendments

18.1 No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the Parties.

19. Assignment

19.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring Agency's prior written consent.

20. Subcontracts

20.1 The Supplier shall not be allowed to sublet the job and award subcontracts under this Contract.

21. Delays in the Supplier's Performance

21.1 Delivery of the goods shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements.

21.2 If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the goods, the Supplier shall promptly notify the Procuring Agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring Agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the Parties by amendment of Contract.

21.3 Except as provided under GCC Clause 8.2, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of liquidated damages.

22. Penalties/Liquidated Damages

22.1 In case of late delivery beyond the presented period, penalty as specified in SCC shall be imposed upon the Supplier/Manufacturer. The above Late Delivery (LD) is subject to GCC Clause 24, including late delivery for reasons beyond control. Once the maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to GCC Clause 23.

22.2 If the firm provides substandard item and fail to provide the item the payment of risk purchase (which will be purchased by the indentor) the price difference shall be paid by the Firm.

23. Termination for Default

23.1 The Procuring Agency, without prejudice to any other remedy for breach of
Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

a. if the Supplier fails to deliver any or all installments of the goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency pursuant to GCC Clause 8.2; or

b. If the Supplier fails to perform any other obligation\(*) under the Contract.

c. If the Supplier, in the judgment of the Procuring Agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract. For the purpose of this clause: "Corrupt Practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in Contract execution. "Fraudulent Practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract to the detriment of the Procuring Agency, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Procuring Agency of the benefits of free and open competition.

24. Force Majeure

24.1 Notwithstanding the provisions of GCC Clauses 21, 22, and 23, the Supplier shall not be liable for forfeiture of its Performance Guaranty/ bid Security, or termination/blacklisting for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For the purposes of this clause Force Majeure means an act of God or an event beyond the control of the Supplier and not involving the Supplier's fault or negligence directly or indirectly purporting to mis-planning, mismanagement and/or lack of foresight to handle the situation. Such events may include but are not restricted to acts of the Procuring Agency in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring Agency in writing with sufficient and valid evidence of such condition and the cause thereof. The Committee of Ministry of Health, constituted for Redressal of grievances, shall examine the pros and cons of the case and all reasonable alternative means for completion of purchase order under the Contract and shall submit its recommendations to the competent authority. However, unless otherwise directed by the Procuring Agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and
shall seek reasonable alternative means for performance not prevented by the Force Majeure event.

25. Termination for Insolvency

25.1 The Procuring Agency may at any time terminate the Contract by giving written notice of one month time to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination shall be without compensation to the Supplier, provided that such termination shall not prejudice or affect any right of action or remedy which has accrued or shall accrue thereafter to the Parties.

26. Arbitration and Resolution of Disputes

26.1 The Procuring Agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under and connection with contract.

26.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring Agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred to the Arbitrator for resolution through arbitration.

26.3 In case of any dispute concerning the interpretation and/or application of this Contract shall be settled through arbitration. Secretary, Law, Justice and Human Rights or his nominee shall act as sole arbitrator. The decisions taken and/or award made by the sole arbitrator shall be final and binding on the Parties.

27. Governing Language

27.1 The Contract shall be written in English language. Subject to GCC Clause 28, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the Parties, shall be written in English.

28. Applicable Law

28.1 This Contract shall be governed by the laws of Pakistan and the courts of Pakistan shall have exclusive jurisdiction.

29. Notices

29.1 Any Notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing and confirmed to other party's address specified in SCC.

A notice shall be effective when delivered or on the notice's effective date, whichever is later.
C: Special Conditions of Contract (SCC)

Special Conditions of Contract shall be concluded between the Procuring Agency and the successful bidder(s) as per specific requirement of the specific Product. In case where there is a conflict between the general conditions of the contract and the special condition of contract, the special condition of contract shall prevail.

Special Conditions of Contracts,
(Please see the Specifications for special terms & Conditions)

(Prof. Dr. Mubarak Ali)
Principal
Sheikh Zayed Medical College/Hospital
(Rahim Yar Khan)
TENDER NOTICE

Sheikh Zayed Medical College/Hospital, R.Y. Khan
Procurement of Electrical Equipment for ADP Scheme “Up-Gradation of Electrify System at Sheikh Zayed Medical College/ Hospital, R. Y. Khan”

Sheikh Zayed Medical College/Hospital, Rahim Yar Khan invites sealed bids from firms having established credentials in terms of Technical, Financial and Managerial capabilities for Electrical Equipment as per detail given in Tender/bidding document during financial year 2018-19 on free delivery on consignee’s Rahim Yar Khan or LC basis as the case may be.

Sr.# Description (estimated cost: 78.746 Million)


1. Interested bidders may get the bidding document from “Engineering & Development Wing, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan” immediately after the publication of advertisement on submission of written application & a copy of CNIC along with payment of non-refundable fee of Rs. 1000/- (Ten Thousands only) for bidding document including detailed specification and terms & conditions upto 10:30 am 25-02-2019.

2. Single-Stage – Two Envelops bidding procedure shall be applied. The envelopes shall be marked as “FINANCIAL PROPOSAL” and “TECHNICAL PROPOSAL” in bold and legible letters. The Financial Proposal of bids found technically non-responsive shall be returned unopened to the respective bidders.

3. Sealed bids are required to be brought in person by the authorized representative of the interested bidder on or before 25-02-2019 by 10:30 am positively. The bids received till the stipulated date & time shall be opened on the same day at 11:00 am in the presence of the bidders or their authorized representatives.

4. The bidders are required to submit the company profile including Technical, Engineering, Managerial capabilities, after-sale services and past Experience/Performance along with their Technical Bid.

5. The bidders are required to give their best and most competitive prices for the equipment.

6. The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The procuring agency shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but is not required to justify those grounds.

7. The Procuring Agency shall incur no liability, solely by virtue of its Involving Clause (4) towards suppliers or contractors who have submitted bids or proposals.

8. Notice of the rejection of all bids or proposals shall be given promptly to all suppliers or contractors that submitted bids or proposals.


10. All Taxes will be charged as per Government rules [if applicable] and there will be 2% Bid Security of the estimated price.

Prof. Dr. Mubarak Ali, Principal
IPB-79
Sheikh Zayed Medical College / Hospital, Rahim Yar Khan
Phone No: 068-9239060 & 9230066 Fax 068-9230066

2019

Page No. 26
Sample Collection Form

To be filled by Technical Committee

<table>
<thead>
<tr>
<th>Name of Item</th>
<th>Make/Model</th>
<th>Quantity</th>
<th>Reason</th>
<th>Date of Submission</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of Chairman of Purchase Committee or Authorized Representative

To be filled by Supplier

<table>
<thead>
<tr>
<th>Name of Item</th>
<th>Make/Model</th>
<th>Batch No.</th>
<th>Clarification of the Observation</th>
<th>Dated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of Bidder
Performance Guarantee Form

To: Principal Sheikh Zayed Medical College/Hospital, Rahim Yar Khan

Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. [number] dated [date] to supply [description of goods] (hereinafter called "the Contract").

And whereas it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a scheduled bank for the sum of 5% of the total Contract amount as a Security for compliance with the Supplier's performance obligations in accordance with the Contract.

And whereas we have agreed to give the Supplier a Guarantee:

Therefore we hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, 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 Supplier 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 ______ day of ______, 20___

Signature and Seal of the guarantors/Bank

Address

Date

Note: It should be valid for a period equal to the warranty period. The Contractor will be signed/issued after submission of this performance Security.
Manufacturer's Authorization Form

[See Clause 3.1 (a) of the Instruction to Bidders]

To: Principal Sheikh Zayed Medical College/ Hospital, Rahim Yar Khan

WHEREAS [name of the Manufacturer] who are established and reputable Manufacturers of [name and/or description of the goods] having factories at [address of factory] do hereby authorize [name and address of Supplier/Agent] to submit a bid, and subsequently negotiate and sign the Contract with you against IPB No. 79 for the goods manufactured by us. We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

[Signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letter head of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its bid
Contract Form

THIS CONTRACT is made at on __ day of 20__, between the Principal/Project Director, Sheikh Zayed Medical Complex, Rahim Yar Khan (hereinafter referred to as the "Procuring Agency") of the First Part; and M/s (firm name) a firm having its registered office at (address of the firm) (hereinafter called the "Supplier) of the Second Part (hereinafter referred to individually as party" and collectively as the "Parties").

WHEREAS the Procuring Agency invited bids for procurement of goods, in pursuance whereof of M/s (firm name) being the Manufacturer/authorized Supplier/ authorized Agent of (item name) in Pakistan and ancillary services offered to supply the required item (s); and Whereas the Procuring Agency has accepted the bid by the Supplier for the supply of (item name) end services in the sum of Rs (amount in figures and words) cost per unit, the total amount of (quantity of goods) shall be Rs. (amount in figures and words).

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 General Conditions of this Contract hereinafter referred to as "Contract":

2. The following documents shall be deemed to form and be read and construed as integral part of this Contract, viz:-

   a. the Price Schedule submitted by the Bidder,
   b. the Schedule of Requirements;
   c. the Technical Specifications;
   d. the General Conditions of Contract;
   e. the Special Conditions of Contract;
   f. the Procuring Agency's Notification of Award;
   g. the scope of work;
   h. the Contract; and
   i. the Bid & its clarifications.
   j. the contracted specifications (attached as annexure)

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

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

5. [The Supplier] hereby declares that it has not obtained or induced the procurement of any Contract, right, interest, privilege or other obligation or benefit form Government of the Punjab or any administrative subdivision or agency thereof or any other entity owned or controlled by it (Government of the Punjab) through any corrupt business practice.

6. Without limiting the generality of the foregoing, [the Seller/Supplier] represents and warrants that it has fully declared the brokerage, commission, fees 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 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 consultation fee or otherwise, with the object of obtaining or including the procurement of a Contract, right interest, privilege or other obligation or benefit in whatsoever form from Government of the Punjab, except that which has been expressly declared pursuant hereto.

7. [The Supplier] certifies that has made and shall make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with Government of the Punjab and has not taken any action or shall not take any action to circumvent the above declaration, representation or warranty.

8. [The Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts 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 Government of the Punjab under any law, Contract or other instrument, be voidable at the option of Government of the Punjab.

9. Notwithstanding any rights and remedies exercised by Government of the Punjab in this regard, [The Supplier] agrees to indemnify Government of the Punjab for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Government of the Punjab in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder’s fee or kickback.
given by [The Seller/ 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 Government of the Punjab.

10. In case of any dispute concerning the interpretation and/or application of this Contract shall be settled through arbitration. Secretary, Law, Justice and Human Rights or his nominee shall act as sole arbitrator. The decisions taken and/or award made by the sole arbitrator shall be final and binding on the Parties.

11. This Contract shall be governed by the laws of Pakistan and the courts of Pakistan shall have exclusive jurisdiction.

IN WITNESS Whereof the Parties hereto have caused this Contract to be executed at----------(the place) and shall enter into force on the day, month and year first above mentioned.

Signed/ Sealed by the Manufacturer/ Authorized Supplier/ authorized Agent

1. 
2.

Signed/ Sealed by Procuring Agency

1. 
2.
Bid Form

Date: ____________________

Tender No.: IPB- 79

To: Principal/Project Director, Sheikh Zayed Medical Complex, Rahim Yar Khan

Respected Sir/Madam

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer the supply and deliver the goods specified in and in conformity with the said Bidding Documents for the sum of [Total Bid Amount], [Bid Amount in words] or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

We undertake, if our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our bid is accepted, we shall obtain an unconditional guarantee of a bank in the sum of percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring Agency.

We agree to abide by this bid for a period of [number] days from the date fixed for bid opening under ITB Clause 18 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period. Until a formal Contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive. Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of bidder Amount and currency
(if none, state “none”).”

Dated this _____ day of 20____

Signature
(in the capacity of)
Duly authorized to sign bid for and on behalf of.

Attachment
Price Schedule

(Goods under DDP/Free delivery at consignee's end basis)

Name of Bidder

Tender No. IPB-79

<table>
<thead>
<tr>
<th>Sr. No. (As listed in invitation of bid)</th>
<th>Name of Item (As listed in invitation of bid)</th>
<th>Make/Model and country of Manufacturer and origin</th>
<th>Specifications (Complete Details)</th>
<th>Qty</th>
<th>Unit Price (Rs)</th>
<th>Sale and other taxes (Specify the type and kind of taxes applied)</th>
<th>Total Cost (Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Grand Total

Sign and Stamp of Bidder

Note: In case of discrepancy between unit price and total, the unit price shall prevail.
Price Schedule

(Goods to be procured under LC basis)

Name of Bidder ____________________________

Tender No. **IPB-79**

<table>
<thead>
<tr>
<th>Sr. No. (As listed in invitation of bid)</th>
<th>Name of Item (As listed in invitation of bid)</th>
<th>Make/Model and country of Manufacturer and origin</th>
<th>Specifications (Complete Details)</th>
<th>Quantity</th>
<th>Unit Price (FOB) (foreign currency)</th>
<th>Freight Charges</th>
<th>Insurance</th>
<th>Total Cost (foreign currency)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Grand Total**

Sign and Stamp of Bidder ____________________________

*The supplier will mention the Installation period separately and warranty will start from the completion of Installation date. If not mentioned by the supplier it would equal to the period of LC/supply period.*

*Note: In case of discrepancy between unit price and total, the unit price shall prevail. Foreign currency rate will be considered on the date of opening of financial bid as per rate of state bank.*
<table>
<thead>
<tr>
<th>Sr. #</th>
<th>Item Description</th>
<th>Quantity</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Power Transformer 1000 KVA</td>
<td>2 Nos.</td>
<td>2,749,500</td>
</tr>
<tr>
<td>2</td>
<td>H.T Changeover Panel (630 Amp)</td>
<td>1 No.</td>
<td>3,996,000</td>
</tr>
<tr>
<td>3</td>
<td>H.T Panels (630 Amp)</td>
<td>1 No.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11 KV Transformer Protection Panels</td>
<td>5 Nos.</td>
<td>7,030,000</td>
</tr>
<tr>
<td>4</td>
<td>H.T Cables (120 mm² 3-Core HT Cable CU/XLPE/PVC/SWA/PVC)</td>
<td></td>
<td>1600 Mtr. 14,640,574</td>
</tr>
<tr>
<td>5</td>
<td><strong>Cable Tray</strong> (16 SWG GI Sheet Cable Tray) Size 18&quot;x3&quot; including hanging arrangement</td>
<td>500 Mtr.</td>
<td>1,164,000</td>
</tr>
<tr>
<td>6</td>
<td><strong>Cable Tray</strong> (16 SWG GI Sheet Cable Tray) Size 12&quot;x3&quot; including hanging arrangement</td>
<td>500 Mtr.</td>
<td>1,021,500</td>
</tr>
<tr>
<td>7</td>
<td><strong>Cable Tray</strong> (16 SWG GI Sheet Cable Tray) Size 6&quot;x3&quot; including hanging arrangement</td>
<td>200 Mtr.</td>
<td>351,600</td>
</tr>
<tr>
<td>8</td>
<td>A.Cs &amp; Air Conditioner Panels</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Air Conditioners 4 Ton (Inverter Type A.Cs)</td>
<td>41 Nos.</td>
<td>16,885,000</td>
</tr>
<tr>
<td>9</td>
<td>Generators</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>750 KVA</td>
<td>1 No.</td>
<td>14,100,000</td>
</tr>
<tr>
<td></td>
<td>550 KVA</td>
<td>1 No.</td>
<td>8,170,000</td>
</tr>
<tr>
<td>8</td>
<td>Bucket Lifter</td>
<td>1 No.</td>
<td>2,200,000</td>
</tr>
<tr>
<td>9</td>
<td>Fire Extinguishers</td>
<td>10Nos.</td>
<td>120,000</td>
</tr>
<tr>
<td>10</td>
<td>Electric Testing and Measuring instruments</td>
<td></td>
<td>1,500,000</td>
</tr>
<tr>
<td></td>
<td>Clamp Meter Fluke (Digital Type)</td>
<td>20 Nos.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mager Meter (Aalog type)</td>
<td>3Nos.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fiber Leader</td>
<td>3Nos.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tool Bags</td>
<td>20 Nos.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hilti Drill Machine</td>
<td>05 Nos.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drill Machine</td>
<td>05 Nos.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fog / Night Safety Jackets</td>
<td>30 Nos.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete Electric Tool Kits</td>
<td>20 Nos.</td>
<td></td>
</tr>
</tbody>
</table>
DISTRIBUTION TRANSFORMER 1000KVA (11 / 0.415V) QTY:02NOS.

Supply /installation & Energization of 1000KVA transformer, safe loading and unloading complete with all accessories including wheels/silica Gel. The distribution transformer should be as per WAPDA Approved standard and brands alongwith WAPDA test report and includes:

- Oil conservator
- Filling hole & plug
- Lifting lugs
- Bi-directional roller wheels
- Oil level gauge
- Drain valve
- Earthing terminal
- RIS device
- Static shielding between H.T & L.T winding to avoid voltage surges
- Impulse withstand 95KV
- 50HZ withstand 28KV -25KV
- Cooling ONAN- ONAN
- MV-Bushing No 3 - 4
- Connection – Cable –Bus Tie Duct
- Vector Group – DY 11
- Impedance = 5.5%
- Permissible temperature ambient= 50C
- Winding temperature rise = 60C
- Temperature rise of oil =50C
- Tape changer
- Type = off-load
- Tapping = ±2.5 ±5-7.5% each

Firm will construct civil foundation pad and provide railing for transformer movement. Firm must visit the site to meet the verification before submitting bid to avoid any objection in specifications on turn key basis project.
WAPDA APPROVED 11KV HT CHANGEOVER PANEL WITH 02 INCOMING UP 0.1 OUTGOING AND METERING PANEL WITH WAPDA APPROVED CT, PT AND ENERGY METER QTY: 01 NO.

Supply /installation & Energization of 11KV HT Panel complete with all accessories as per WAPDA approved specifications.

630A 25KA VCB (Manual Spring Charged)
Transformer Protection Board suitable for an operation on 11KV, 3 Phase, 50HZ supply,
Tested and finished in accordance with relevant IEC-298 specification for rupturing capacity of 25KA,
Indoor type
Sheet Metal clad
Floor Mounting
Trolley enclosed
Dust tight
Vermin proof
Fully interlocked
Air insulated
PVC insulated main copper bus bars of 630A rating (extendable)
VCB fitted with 110V DC shunt trip coil
Inverse time Numerical over current
Earth fault and short protection relay
Volt meter Analogue scale 0-15KV
Volt phase selector switch
Metering cum protection CTs: 400/5/5A
Ammeter Analogue scale 0-400A
Accuracy class 1:5
Ampere selector switch 4-positions
Electric hooter 110VAC
Auxiliary relay 110VAC coil with base for transformer buchholz relay
Complete check alarm & VCB tripping scheme in conjunction with transformer buchholz relay
Cast iron cable gland for outgoing XLPE cables
As per WAPDA specification

Note: Dismantling of already installed H.T panel is also part of said job along with all type of civil work. The firm must visit the actual site to meet the verification before submitting bid to avoid any objection in specifications on turnkey basis project.
WAPDA APPROVED 11KV HT PANEL  QTY: 05NOS.

Supply /installation & Energization of 11KV HT Panel complete with all accessories as per WAPDA approved specifications.

630A 25KA VCB (Manual Spring Charged)
Transformer Protection Board suitable for an operation on 11KV, 3 Phase, 50HZ supply,
Tested and finished in accordance with relevant IEC-298 specification for rupturing capacity of 25KA,
Indoor type
Sheet Metal clad
Floor Mounting
Trolley enclosed
Dust tight
Vermin proof
Fully interlocked
Air insulated
PVC insulated main copper bus bars of 630A rating (extendable)
VCB fitted with 110V DC shunt trip coil
Inverse time Numerical over current
Earth fault and short protection relay
Volt meter Analogue scale 0-15KV
Volt phase selector switch
Metering cum protection CTs: 400/5/5A
Ammeter Analogue scale 0-400A
Accuracy class 1:5
Ampere selector switch 4-positions
Electric hooter 110VAC
Auxiliary relay 110VAC coil with base for transformer buchholz relay
Complete check alarm & VCB tripping scheme conjunction with transformer buchholz relay
Cast iron cable gland for outgoing XLPE cables
As per WAPDA specification

Note: Dismantling of already installed H.T panel is also part of said job along with all type of civil work. The firm must visit the actual site to meet the verification before submitting bid to avoid any objection in specifications on turnkey basis project.
Supply, Laying, Termination of H.T Cable (120mm2 3-Core CU/XLPE/PVC/SWA/PVC) WAPDA Approved

<table>
<thead>
<tr>
<th>Specification</th>
<th>Job</th>
<th>Laying Location</th>
<th>Quantity Approximately</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>H.T Cable (120mm2 3-Core CU/XLPE/PVC/SWA/PVC) WAPDA Approved Pakistan, Newage, fast</td>
<td>Supply and proper Laying/Termination with H.T kits through Trench system etc. Complete Job in all aspects</td>
<td>Phase-1 to Phase-II</td>
<td>1600 Meter</td>
<td>Per Meter Rate Required</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phase-1 to Cardiac Sub Station</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phase-1 to Emergency Sub Station</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Assistant Engineer
S.Z.M. Shahzada Khan
Supply and Installation of Cable Tray

<table>
<thead>
<tr>
<th>Sr.</th>
<th>Job</th>
<th>Cable Tray Size</th>
<th>Rate Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Supply and installation of Cable tray Gi Sheet 16SWG with complete accessories (Angle Supports, Hanging arrangements, jointers, bends etc)</td>
<td>18”x3”</td>
<td>Per meter required</td>
</tr>
<tr>
<td>2.</td>
<td>Cable tray Should be painted with anti-corrosion/weather proof. Supports should be painted with red Oxide to prevent rusting</td>
<td>12”x3”</td>
<td>Per meter required</td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td>6”x3”</td>
<td>Per meter required</td>
</tr>
</tbody>
</table>
## Supply of 4 ton cabinet type Inverter Air Conditioners

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cooling Capacity</td>
</tr>
<tr>
<td>2</td>
<td>EER w/w</td>
</tr>
<tr>
<td>3</td>
<td>Compressor</td>
</tr>
<tr>
<td>4</td>
<td>Indoor Air Flow</td>
</tr>
<tr>
<td>5</td>
<td>Noise Level</td>
</tr>
<tr>
<td>6</td>
<td>Refrigerant</td>
</tr>
<tr>
<td>7</td>
<td>Protection</td>
</tr>
<tr>
<td>8</td>
<td>Body (indoor/outdoor)</td>
</tr>
<tr>
<td>9</td>
<td>DC parts</td>
</tr>
<tr>
<td>10</td>
<td>Origin</td>
</tr>
<tr>
<td></td>
<td>Note: The Quoted Air Conditioner (Indoor/Outdoor) must be manufactured and fully assembled from country of origin.</td>
</tr>
<tr>
<td>11</td>
<td>Supporting Documents</td>
</tr>
<tr>
<td>12</td>
<td>Brand Recognition</td>
</tr>
<tr>
<td>13</td>
<td>Warranty</td>
</tr>
</tbody>
</table>

## Supply of Installation Material for Air Conditioners

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>⅜” Copper Pipe Gauge-22 with insulation</td>
<td>Per Coil Rate required</td>
</tr>
<tr>
<td>15</td>
<td>⅜” Copper Pipe Gauge-22 with insulation</td>
<td>Per Coil Rate required</td>
</tr>
<tr>
<td>16</td>
<td>½” PPR drain Pipe</td>
<td>Per feet Rate required</td>
</tr>
<tr>
<td>17</td>
<td>½” PPR Sockets</td>
<td>Per dozen Rate required</td>
</tr>
<tr>
<td>18</td>
<td>½” PPR Elbow</td>
<td>Per dozen Rate required</td>
</tr>
<tr>
<td>19</td>
<td>½” PPR Tee</td>
<td>Per dozen Rate required</td>
</tr>
<tr>
<td>20</td>
<td>R-410 Gas cylinder USA</td>
<td>Per Cylinder Rate required</td>
</tr>
<tr>
<td>21</td>
<td>R-32 Gas cylinder USA</td>
<td>Per Cylinder Rate required</td>
</tr>
<tr>
<td>22</td>
<td>60x60 mm Duct Patti (Adam ji, GM)</td>
<td>Per Length Rate required</td>
</tr>
<tr>
<td>23</td>
<td>Cable 110/76 4-Core Copper (Pakistan/Fast/Newage)</td>
<td>Per Coil Rate required</td>
</tr>
<tr>
<td>24</td>
<td>Painted Iron stand for Indoor/Outdoor Units</td>
<td>Per Set Rate required</td>
</tr>
<tr>
<td>25</td>
<td>30A-4Pole, ON/OFF Breaker with Box</td>
<td>Per Set Rate required</td>
</tr>
<tr>
<td>26</td>
<td>Cable 6mm 4-Core Copper PVC/PVC (Pakistan/Fast/Newage)</td>
<td>Per Coil Rate required</td>
</tr>
<tr>
<td>27</td>
<td>Water Pressure Pump for service (Imported)</td>
<td>Per Unit Rate required</td>
</tr>
</tbody>
</table>
## Supply, Installation & Energization of Generator 750 KVA

### 01. Engine Specification

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>01.</strong> Design</td>
<td>4 cycle, 6 in line, Electronic fuel injection turbo charged and after-cooled</td>
</tr>
<tr>
<td><strong>02.</strong> Starting alternator Motor</td>
<td>80A amps or above</td>
</tr>
<tr>
<td><strong>03.</strong> Starting voltage</td>
<td>24 volt, negative ground</td>
</tr>
<tr>
<td><strong>04.</strong> Fuel system</td>
<td>Direct injection</td>
</tr>
<tr>
<td><strong>05.</strong> Fuel Filter</td>
<td>Spin on fuel filters with water separator</td>
</tr>
<tr>
<td><strong>06.</strong> Air cleaner type</td>
<td>Dry replaceable element with restriction indicator</td>
</tr>
<tr>
<td><strong>07.</strong> Lube oil filter type</td>
<td>fleet guard dual venture spin on, combination full flow and bypass</td>
</tr>
<tr>
<td><strong>08.</strong> Tropical cooling system</td>
<td>(55°C) ambient radiator</td>
</tr>
</tbody>
</table>

### 02. Alternator Specification

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>01.</strong> Design</td>
<td>Brushless, 4 pole, revolving field</td>
</tr>
<tr>
<td><strong>02.</strong> Stator</td>
<td>2/3 pitch</td>
</tr>
<tr>
<td><strong>03.</strong> Rotor</td>
<td>Single bearing, flexible disc</td>
</tr>
<tr>
<td><strong>04.</strong> Insulation system</td>
<td>Class H</td>
</tr>
<tr>
<td><strong>05.</strong> Standard temperature rise</td>
<td>125°C standby</td>
</tr>
<tr>
<td><strong>06.</strong> Exciter type</td>
<td>Self-Excited</td>
</tr>
<tr>
<td><strong>07.</strong> Phase Rotation</td>
<td>A(U), B(V), C(W)</td>
</tr>
<tr>
<td><strong>08.</strong> Alternator cooling</td>
<td>direct drive centrifugal blower fan</td>
</tr>
<tr>
<td><strong>09.</strong> AC Waveform total harmonic Distortion</td>
<td>no load &lt; 1.5%. Non distorting balanced linear load &lt; 5%</td>
</tr>
</tbody>
</table>

### 03. Salient Features

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>01.</strong> Display Control Graphical</td>
<td></td>
</tr>
<tr>
<td><strong>02.</strong> Anti-Freeze mixture</td>
<td></td>
</tr>
<tr>
<td><strong>03.</strong> Exciter/voltage Regulator</td>
<td></td>
</tr>
<tr>
<td><strong>04.</strong> Electronic Governor</td>
<td></td>
</tr>
<tr>
<td><strong>05.</strong> Engine Air Cleaner Normal Duty</td>
<td></td>
</tr>
<tr>
<td><strong>06.</strong> Industrial muffler (supplier loose)</td>
<td></td>
</tr>
<tr>
<td><strong>07.</strong> Exhaust Flexible (supplier loose)</td>
<td></td>
</tr>
<tr>
<td><strong>08.</strong> First Oil filled</td>
<td></td>
</tr>
<tr>
<td><strong>09.</strong> First coolant filled</td>
<td></td>
</tr>
<tr>
<td><strong>10.</strong> Engine sump oil drain tap</td>
<td></td>
</tr>
<tr>
<td><strong>11.</strong> Earth leads</td>
<td></td>
</tr>
<tr>
<td><strong>12.</strong> Switch key, control operating mode</td>
<td></td>
</tr>
<tr>
<td><strong>13.</strong> Dry Type maintenance free imported batteries</td>
<td></td>
</tr>
<tr>
<td><strong>14.</strong> Certified test report</td>
<td></td>
</tr>
</tbody>
</table>

### 04. Technical description

1. 1500RPM, 400Volts, 0.8P.F, 50 HZ, Packaged radiator
05. Sound proof Canopy

1. Comprehensive canopy for opening of doors from left to right and front to back. Capable for the reduction of noise upto 75db

06. Generator set specifications

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>Voltage regulation, no load to full load</td>
</tr>
<tr>
<td>02.</td>
<td>Random Voltage variation</td>
</tr>
<tr>
<td>03.</td>
<td>Frequency regulation</td>
</tr>
<tr>
<td>04.</td>
<td>Random Frequency variation</td>
</tr>
</tbody>
</table>

07. Control Switch – RUN/OFF/AUTO

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>800 Amp Main Breaker</td>
</tr>
<tr>
<td>02.</td>
<td>Off mode-the generator set is shut down and cannot be started.</td>
</tr>
<tr>
<td>03.</td>
<td>Run mode the generator set will execute its sequence.</td>
</tr>
<tr>
<td>04.</td>
<td>Auto mode the generator set can be started with a start signal from a remote device.</td>
</tr>
</tbody>
</table>

08. LED indicating Lamps

Includes LED indicating lamps for the following functions:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>Low oil pressure warning</td>
</tr>
<tr>
<td>02.</td>
<td>High engine temperature warning</td>
</tr>
<tr>
<td>03.</td>
<td>Low oil pressure shutdown</td>
</tr>
<tr>
<td>04.</td>
<td>Over speed shutdown</td>
</tr>
<tr>
<td>05.</td>
<td>Fail to start</td>
</tr>
<tr>
<td>06.</td>
<td>Over/Under Voltage</td>
</tr>
</tbody>
</table>

Emergency stop switch, immediate shut down of the generator set on operation.

09. Earthing

3 Nos. of Earthings with material are required complete work in all respects including Civil work, Pit work etc. Earth leakage resistance must be less than 5Ω, the firm will responsible for the checking and verification of earth resistance <5Ω through earth tester.

10. Foundation Pad

The firm will responsible for the construction of foundation pad with heavy concrete material. Capable of bearing load of generator/Fuel Tank and vibration as well

11. Transportation, loading/unloading

Transportation loading/unloading, Installation, Energization is responsibility of firm. The firm will responsible for complete installation. The project is on turn key basis.
12. Tool Kits
   2 Nos. of 170 pieces tool kit (STANLEY) and External Dip gauge Rod must be provided separately.

13. Consumable spare parts
   The firm will provide 5 Nos. consumable sets of consumable parts.

14. Make
   The firm having minimum 05 years’ experience will also provide Authorized distribution certificate, 
   acknowledgement / Registration/certification From PEC, & winning firm will provide the Copy of Import Documents along with the Invoices. The Genset must be made and fully assembled from UK/USA

15. Load test
   The firm will responsible for load testing through load bank at his on expense at site.

16. Additional External Charger
   Imported 24V, 35 Amps

17. Additional Fuel Tanks 1 Nos.
   14 gauge Fuel Tanks (Capacity 1500 litter each) with fitting, Paint and lock & key system

18. Warranty
   2 Year Comprehensive warranty with parts & 3 Year Service Warranty
## 01. Engine Specification

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Design</td>
</tr>
<tr>
<td>02</td>
<td>Starting alternator Motor</td>
</tr>
<tr>
<td>03</td>
<td>Starting voltage</td>
</tr>
<tr>
<td>04</td>
<td>Fuel system</td>
</tr>
<tr>
<td>05</td>
<td>Fuel Filter</td>
</tr>
<tr>
<td>06</td>
<td>Air cleaner type</td>
</tr>
<tr>
<td>07</td>
<td>Lube oil filter type</td>
</tr>
<tr>
<td>08</td>
<td>Tropical cooling system</td>
</tr>
</tbody>
</table>

## 02. Alternator Specification

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Design</td>
</tr>
<tr>
<td>02</td>
<td>Stator</td>
</tr>
<tr>
<td>03</td>
<td>Rotor</td>
</tr>
<tr>
<td>04</td>
<td>Insulation system</td>
</tr>
<tr>
<td>05</td>
<td>Standard temperature rise</td>
</tr>
<tr>
<td>06</td>
<td>Exciter type</td>
</tr>
<tr>
<td>07</td>
<td>Phase Rotation</td>
</tr>
<tr>
<td>08</td>
<td>Alternator cooling</td>
</tr>
<tr>
<td>09</td>
<td>AC Waveform total harmonic Distortion</td>
</tr>
</tbody>
</table>

## 03. Salient Features

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Display Control Graphical</td>
</tr>
<tr>
<td>02</td>
<td>Anti-Freeze mixture</td>
</tr>
<tr>
<td>03</td>
<td>Exciter/voltage Regulator</td>
</tr>
<tr>
<td>04</td>
<td>Electronic Governor</td>
</tr>
<tr>
<td>05</td>
<td>Engine Air Cleaner Normal Duty</td>
</tr>
<tr>
<td>06</td>
<td>Industrial muffler (supplier loose)</td>
</tr>
<tr>
<td>07</td>
<td>Exhaust Flexible (supplier loose)</td>
</tr>
<tr>
<td>08</td>
<td>First Oil filled</td>
</tr>
<tr>
<td>09</td>
<td>First coolant filled</td>
</tr>
<tr>
<td>10</td>
<td>Engine sump oil drain tap</td>
</tr>
<tr>
<td>11</td>
<td>Earth leads</td>
</tr>
<tr>
<td>12</td>
<td>Switch key, control operating mode</td>
</tr>
<tr>
<td>13</td>
<td>Dry Type maintenance free imported batteries</td>
</tr>
<tr>
<td>14</td>
<td>Certified test report</td>
</tr>
</tbody>
</table>

## 04. Technical description

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1500RPM, 400Volts, 0.8P.F, 50 HZ, Packaged radiator</td>
</tr>
</tbody>
</table>
05. Sound proof Canopy

Comprehensive canopy for opening of doors from left to right and front to back. Capable for the reduction of noise upto 75db

06. Generator set specifications

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>Voltage regulation, no load to full load</td>
<td>± 0.5%</td>
</tr>
<tr>
<td>02.</td>
<td>Random Voltage variation</td>
<td>± 0.5%</td>
</tr>
<tr>
<td>03.</td>
<td>Frequency regulation</td>
<td>Isochronous</td>
</tr>
<tr>
<td>04.</td>
<td>Random Frequency variation</td>
<td>± 0.25%</td>
</tr>
</tbody>
</table>

07. Control Switch – RUN/OFF/AUTO

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>800 Amp Main Breaker</td>
</tr>
<tr>
<td>02.</td>
<td>Off mode-the generator set is shut down and cannot be started.</td>
</tr>
<tr>
<td>03.</td>
<td>Run mode the generator set will execute its sequence.</td>
</tr>
<tr>
<td>04.</td>
<td>Auto mode the generator set can be started with a start signal from a remote device.</td>
</tr>
</tbody>
</table>

08. LED indicating Lamps

Includes LED indicating lamps for the following functions:

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>Low oil pressure warning</td>
</tr>
<tr>
<td>02.</td>
<td>High engine temperature warning</td>
</tr>
<tr>
<td>03.</td>
<td>Low oil pressure shutdown</td>
</tr>
<tr>
<td>04.</td>
<td>Over speed shutdown</td>
</tr>
<tr>
<td>05.</td>
<td>Fail to start</td>
</tr>
<tr>
<td>06.</td>
<td>Over/Under Voltage</td>
</tr>
</tbody>
</table>

Emergency stop switch, immediate shut down of the generator set on operation.

09. Earthing

3 Nos. of Earthing with material are required complete work in all respects including Civil work, Pit work etc. Earth leakage resistance must be less than 5Ω. the firm will responsible for the checking and verification of earth resistance <5Ω through earth tester.

10. Foundation Pad

The firm will responsible for the construction of foundation pad with heavy concrete material. Capable of bearing load of generator/Fuel Tank and vibration as well

11. Transportation, loading/unloading

Transportation loading/unloading, Installation, Energization is responsibility of firm. The firm will responsible for complete installation. The project is on turn key basis.
12. Tool Kits
2 Nos. of 170 pieces tool kit (STANLEY) and External Dip gauge Rod must be provided separately.

13. Consumable spare parts
The firm will provide 5 Nos. consumable sets of consumable parts.

14. Make
The firm having minimum 05 years' experience will also provide Authorized distribution certificate, acknowledgement / Registration/certification From PEC, & winning firm will provide the Copy of Import Documents along with the Invoices. The Genset must be made and fully assembled from UK/USA

15. Load test
The firm will responsible for load testing through load bank at his on expense at site.

16. Additional External Charger
Imported 24V, 35 Amps

17. Additional Fuel Tanks 1 Nos.
14 gauge Fuel Tanks (Capacity 1500 litter each) with fitting, Paint and lock & key system

18. Warranty
2 Year Comprehensive warranty with parts & 3 Year Service Warranty
SELF-PROPELLED ARTICULATING BOOM LIFT (Bucket Lifter)

Technical Specifications

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Lift capacity</td>
<td>250 kg</td>
</tr>
<tr>
<td>2.</td>
<td>Working height maximum</td>
<td>40 ft.</td>
</tr>
<tr>
<td>3.</td>
<td>Platform height maximum</td>
<td>33 ft.</td>
</tr>
<tr>
<td>4.</td>
<td>Horizontal reach maximum</td>
<td>20 ft.</td>
</tr>
<tr>
<td>5.</td>
<td>Platform rotation</td>
<td>180°</td>
</tr>
<tr>
<td>6.</td>
<td>Power source</td>
<td>Diesel</td>
</tr>
<tr>
<td>7.</td>
<td>Platform (length, width)</td>
<td>3.6 ft., 2ft</td>
</tr>
<tr>
<td>8.</td>
<td>Tires</td>
<td>385/65 D19.5, 12 ply</td>
</tr>
<tr>
<td>9.</td>
<td>DRIVE OPTIONS</td>
<td>4WD</td>
</tr>
<tr>
<td>10.</td>
<td>Warranty</td>
<td>2 Year Comprehensive warranty with parts</td>
</tr>
<tr>
<td>11.</td>
<td>Make</td>
<td>Imported</td>
</tr>
</tbody>
</table>

Features

Steel/fiber platform
Platform swing gate
Half-mesh platform inserts with swing gate
Platform top auxiliary rail
Airline to platform
Fire resistant hydraulic oil
Biodegradable hydraulic oil
Basic hostile environment kit
Deluxe hostile environment kit
Tool tray
Fluorescent tube caddy
Platform work lights
Front driving lights
Lockable platform control box covers
FIRE EXTINGUISHERS (DCP - CARTRIDGE TYPE) QTY: 10 NOS.

Sodium-Bi-Carbonate based Dry Chemical powder confirms to IS 4308 capable of fighting class B, C Electrical fires.

BIS Approved (IS 15683).

CE Certified.

High-quality pure polyester powder coating.

Controlled discharge.

Brass nickel plated head valve with simple squeeze operation.

Easy more economical to maintain service.

Rechargeable and easy to service.

High-quality EPDM Rubber braided hose.

Large loop Stainless steel pull Pin

Technical Specifications:

Capacity (kg) 6 kg
Discharge Range 4.5 m
Maximum Service Pressure 16 Bar
Design Hose Nozzle
Operating Temperature -20 degree C to +55 degree C
Mounting Bracket Wall Bracket
Full Weight (Approx.) 10.3 kg.
Empty Weight (Approx.) 4.3 kg.
### ELECTRIC TESTING AND MEASURING INSTRUMENTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clamp Meter Fluke (Digital type)</td>
<td>20 Nos.</td>
</tr>
<tr>
<td>Mager Meter (Analog type)</td>
<td>03 Nos.</td>
</tr>
<tr>
<td>Complete Electric Safety Kit (including Safety Shoes, Safety Gloves, Safety Belt, Safety Caps, Industrial Dungaree)</td>
<td>30 Nos.</td>
</tr>
<tr>
<td>Fiber Leader</td>
<td>03 Nos.</td>
</tr>
<tr>
<td>Tool Bags</td>
<td>20 Nos.</td>
</tr>
<tr>
<td>Hitti Drill Machine</td>
<td>05 Nos.</td>
</tr>
<tr>
<td>Drill Machine</td>
<td>05 Nos.</td>
</tr>
<tr>
<td>Fog / Night Safety Jackets</td>
<td>30 Nos.</td>
</tr>
<tr>
<td>Complete Electric Tool Kits</td>
<td>20 Nos.</td>
</tr>
</tbody>
</table>