

TENDER DOCUMENT

FOR

THE PROCUREMENT OF 300 KVA Diesel Generator

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THE BEGUM NUSRAT BHUTTO WOMEN UNIVERSITY SUKKUR E-mail: deputy.df@bnbwu.edu.pk

NO. NIT/BNB-WU-SKR/009 of 2023 DATED: 16/06/2023

NOTICE INVITING TENDER

All the interested Contractors / firms / parties / suppliers / Manufacturers / Sole Distributors meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board in case of procurement of works and services and registration with Pakistan Engineering Council as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following works:

S#	Name of Work	Tender Fee	Completion Time		Date of Purchase	Date of Submission of Bids	Purchase From
1	Procurement of 300 KVA Diesel Generator	2000/-	90 days	5%	16-06- 2023 To 30-06- 2023	05-07-2023 Upto 11:00 a.m.	Directorate of Finance

The terms and conditions are given as under:-

The tender documents can be purchased from office of the Director of Finance or can be downloaded from SPPRA website i.e. https://ppms.pprasindh.gov.pk/PPMS/ and University website www.bnbwu.edu.pk on the payment noted above (non-refundable) in form of Pay order in fabour of The Begum Nusrat Bhutto Women University on any working day except the day of opening of tenders. The sealed tender on prescribed proforma along with 5% earnest money of total bid in the form of Pay Order in favour of The Begum Nusrat Bhutto Women University Sukkur by 05-07-2023 up to 11:00 (A.M) and same will be opened on the same day @ 11.30 (A.M), in Conference Hall, BNB Women University Sukkur in presence of the Contractors /Suppliers /representatives, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted/opened on the next working day at the same time & venue. Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

- 01. The method of procurement is Single Stage One Envelope Procedure.
- 02. A Corporate Certificate / Competency Certificate of the Manufacturers Regarding installation, testing, commissioning & training of Equipment be attached.
- 03. The Bidders should have successfully completed at least 05 similar projects in last three years in any large organization.
- 04. ISO Certification of relevant product must be attached.

SPECIAL TERMS & CONDITIONS:

- a. Bidder must be authorized business partner in Pakistan of the Principal for the proposed supplies or components/equipment.
- b. Bidder must be authorized by Engineering Development Board Ministries of Industries for coupling of Generators.

- c. Bidder must be registered in PEC in category C2 minimum.
- d. The Bidder must have professional/certified/technical human resources of the proposed solution, to carry out the project professionally (Bidders are requested to attach the list of their professionals along with their certifications).
- e. Bidder must have local presence including Pre-Sales, Sales & Support Staff; so that the equipment should be supplied through verifiable distribution channel in Pakistan.
- f. Bidder must mention the Warranty and Warranty period from the date of purchase (Even Default warranty period must be mentioned) for any proposed equipment / supplies.
- g. All supplies/equipment for the project will be delivered new, in packed condition directly at BNB-Women University Sukkur, if equipment delivered is not conforming to the specifications and bill of quantity, the equipment will not be accepted. The equipment will be installed or accepted only after inspection.
- h. Incomplete and ambiguous (not describing the required specifications clearly and completely) solutions will not be considered in the bidding process.
- i. Evidences should be provided wherever applicable.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

Procurement Officer BNB Women University Sukkur. 0331-3171391

ARTICLES OF AGREEMENT

This	Agreement made this day of 2023, by and between the Vice-
Char succe	ncellor, The Begum Nusrat Bhutto Women University located at Sukkur, Sindh, including his essors in office and Assignees / Agents, acting through the Director of Finance, The Begum at Bhutto Women University, hereinafter called the "University", of the one part,
And	of
	(Name and designation of the authorized person) , located at
	, hereinafter called the
"Cor part.	ntractor" which expression shall include their successors, legal representatives of the second
Cont said word	reas the University requires 300 KVA Diesel Generator at Sukkur, and whereas the tractor has agreed to supply, install, put into operation and demonstrate the working of the 300 KVA Diesel Generator valued at Rs (in figures and ls) in the period of months, subject to the terms and conditions set forth, hereinafter, the have been accepted by the Contractor .
(amou	unt in figures and words)
Now	this Agreement witnesses as follows:
1.	In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2.	The following documents which, for the purpose of identification, have been signed by on behalf of the Contractor , and by
	(name and designation of the authorized person)
	on behalf of the University , all of (name and designation of the authorized person)
	which shall be deemed to form and be read and construed as a part of this Agreement viz:
	a) Articles of Agreement;
	b) Instructions to Tenderers;
	c) Conditions of Contract;
	d) Contractor's Offer including the relevant correspondence prior to signing of this
	Agreement with all Annexures duly filled in;
	e) The specifications of the equipment; and
	f) Bill of Quantity with prices.
3.	In consideration of the payment to be made to the Contractor, the Contractor hereby covenants with the University to supply, deliver, install, put into operation and demonstrate the working of 300 KVA Diesel Generator in conformity in all respects of the Contract & the order form No.

4.	The University hereby covenants to pay the Contractor in consideration of the supply,
	delivery, installation, putting into operation and demonstration of the working of the 300
	KVA Diesel Generator the contract price in the manner prescribed by the Contract and
	approved by the University.

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In Witness Thereof the parties have hereunto set their respective hands and seals, the day, month and year first above written.

WITNESSES:

University	Contractor
Witness No.1:	Witness No.1:
Signature:	Signature:
Name:	Name:
Designation:	Designation:
Witness No.2.	Witness No.2:
Signature:	Signature:
Name:	Name:
Designation:	Designation:

INSTRUCTIONS TO TENDERERS

The Begum Nusrat Bhutto Women University Sukkur, Sindh, intends to purchase 300 KVA Diesel Generator under the approved schemes. The purchase will be financed through the cash provided by the Government of Pakistan. This tender is issued for the supply, installation, putting into operation and demonstration of the working of the Equipment as per the Schedule of requirements given in this Tender Document.

PREPARATION OF TENDER.

1. Language of Tender

The **Tender** along with any accompanying literature shall be prepared in **English** language only:

2. Submission of Tender

- a) The **Tender** shall be enclosed in a double cover. The outer cover shall bear the address of the Director of Finance, The Begum Nusrat Bhutto Women University Sukkur, Sindh, without any indication that it encloses a tender. The inner cover shall be marked with the tittle of the Tender, number of invitation to the Tender and the date of opening of the Tender, and **must be sealed**.
- b) The Form for Tender, (Annexure-A) Tender Particulars (Annexure-B) and Forms of Schedule to Tender (Annexure "C1"&"C2") enclosed herewith, shall be submitted in duplicate. The authorized person signing the tender documents must state his full name and authorized position designation underneath his signature.
- c) The **erasing and/or alterations**, if any, in the Tender shall be authenticated by the authorized person by his full signature.
- d) The **Tender** shall be accompanied with the **original quotations** from the manufacturers, in case the Tender is submitted through their authorized agents or distributors, and shall be supported by credentials establishing the experience and standing of the manufacturers and / or their authorized agents or distributors.
- e) A Corporate Certificate / Competency Certificate of the Manufacturer regarding installation, testing, commissioning & training of equipment be attached
- **f) Ambiguous and incorrect answers** and/or incorrect filling of Tender Documents will render the tender liable to rejection.
- **Quotations** through cable, telegraph, telex, fax, or e-mail will not be considered.
- h) The tenders shall not rely on any **interpretation or correction** given by any person except the written **addenda and/or corrigenda** to documents issued by the Director of Finance, The Begum Nusrat Bhutto Women University Sukkur, Sindh.

3. Bid Bond and Contract Performance Bond

- a) The tenderer shall enclose with his/her tender a **Bid Bond** on requisite stamp paper, as per **Annexure "D"** to this Tender Document, issued by a scheduled/commercial bank doing business in Pakistan, for an amount equivalent to **5% of the total cost** of the Equipment offered as per the Tender submitted by him/her, or Rs. 100,000.00 (One hundred thousand), whichever is more. The Bid Bond shall be in favor of the Vice Chancellor, The Begum Nusrat Bhutto Women University Sukkur, including his successor in office and assignees acting through the Director of Finance, The Begum Nusrat Bhutto Women University Sukkur. The bond so furnished shall remain **valid for a period 28 days beyond the period of validity of the Tender** or till it is revalidated/extended for a period mutually agreed upon by the tenderer and the Director of Finance, The Begum Nusrat Bhutto Women University Sukkur.
- b) As soon as an award is made, the provisions in paragraphs c), d) and e), hereunder, shall operate.
- c) If the Tender is **rejected**, the Bid Bond will be returned to the tenderer as soon as possible after rejection.
- d) The **successful bidder** shall have to give a **Contract Performance Bond**, as per **Annexure** "E" to this Tender Document, to the extent of 5% of the total value of the contract on the same conditions as the Bid Bond. The Performance Bond shall be retained by the Director of Finance, The Begum Nusrat Bhutto Women University Sukkur, till the completion of the guarantee period as per Clause 23 of the Conditions of Contract.

4. Quality of Stores.

- a) The 300 KVA Diesel Generator and other relevant materials (hereinafter called "Stores") quoted and supplied against this "Invitation to Tender" shall be strictly in accordance with the **Specifications** attached with this Tender Document. The Stores shall be the product of an established manufacturer shall conform to internationally acceptable commercial standards, and shall be a model that has been successfully operated over a reasonable period of time in educational institutions / Universities, R&D organizations, or relevant industry.
- b) In Tenderers must also warrant the use of best material in the making of the stores. by the find that the Specifications for any items of the Stores are lacking in details, they may give their own proposals with detailed specifications, preferably three alternate proposals if possible, for such items in Annexure "F".
- c) The Stores offered by the tenders must be of a quality suitable for the purposes and operations for which they are required, and must be capable of rendering the required performance and services at site in the local conditions of extreme tropical climate, air, dust, water, power and fuel at Sukkur.
- d) The Hardware for operation of the Stores will be made available by University.
- e) The electric supply for operation of the Stores will be made available at 220 volt single phase, or 380 volt three phase, and 50 cycles.

- f) The Stores offered shall be complete with their standard accessories and must be accompanied by their normal instructions book/manual.
- g) Wherever possible or feasible, each item of Stores offered must have its own protection devices, e.g, overload protection by circuit breakers or fuses, or voltage stabilizer for electric equipment.
- h) Unless stipulated otherwise in the specifications for any item, the Stores conforming to ASA, SAE, SSI or DIN will be acceptable.
- i) The successful bidders may be asked to supply list of spares for 5 years satisfactory operation of any item of the Stores, prior to award of the contract.

5. Literature.

The tenderers must furnish with their bids catalogues giving full technical details of the Stores to enable the University to check their offers technically against the prescribed specifications failing which the offers will be liable to rejection.

6. Principals Name, Certificate and Invoice.

a)	The tenderers are requiried to mention in their quotations/offers the name an address of their Principals along with a certificate authorizing them (tenderers				
	to quote on their (Principals) behalf as under:	3 <i>)</i>			
	"This is to certify that M/slocate	d			
	at have obtained quotation	ıs			
	from us against tender inquiry No dated from The Begun	m			
	Nusrat Bhutto Women University Sukkur, due for opening on				
	and have agredd to make available the Equipment on the quotations and term and conditions of the tender".	ıs			
	The above condition does not apply to the manufacturers bidding directly.				

b) The tenderers must also furnish along with their offers their Principals original Proforma Invoice failing which their offers will be rejected.

7. **Country of Origin.**

The tenderers must state in his Tender the country of origin of the Stores offered.

8. **Alternative Proposal.**

If any tenderer elects to submit alternative proposal(s) complete information on the alternative items including all data relating to technical specifications in Vol. I, II & III shall be given as per Annexure "F".

9. **Prices.**

a) <u>CATEGORY-'A'</u> Stores Manufactured/Available in Pakistan without. <u>Involving Import.</u>

The prices quoted must be total per unit in Pakistani Rupees as shown in **Annexure "C-1"** and shall include:

i. All charges for packing, marking, handling, insurance, inspection, guarantees, freight/transportation, agent's commission; and all duties, taxes, levies, octrois etc; and.

ii. The cost of installation, putting into operation and demonstration of the working of the 300 KVA Diesel Generator at the University @ Sukkur.

b) <u>CATEGORY-"B"</u>. Stores Imported from approved Countries.

The prices must be quoted for each item of Stores in **Annexure-"C2"** separately for each of the PARTS given below:

PART-1. Payment in Foreign currency.

The C&F prices quoted by the Principals in the currency of the country of origin.

For the purpose of comparison, the prices quoted shall be converted to equivalent prices in Pakistani Rupees on the basis of the official bank rate prevalent on the date of opening of the Tender.

PART-2 Payment in Pakistani Rupees.

- (i) The agent's/supplier's commission in Pakistani Rupees.
- (ii) The insurance charges. The insurance will be arranged by the Contractor through the University with Pakistan Insurance Corporation. The University will assist the Contractor in obtaining the insurance at concessional rates, if any, as allowed by the Government.
- (iii) The cost of installation, putting into operation and demonstration of the working of the 300 KVA Diesel Generator in the University should be in Pakistani Rupees.
- (iv) All the charges pertaining to handling and clearance of the Stores at the port including all taxes, levies, octrois etc. but excluding the customs duties for the payment of which the University is exempted by the Government. However, if the customs duties are charged for any items of the Stores for which the Government the exemption, the University will make the payment.
- (v) The transportation charges for transporting the Stores from the port to the University including the charges for loading the Stores at the port and unloading the same at BNBWU-Sukkur

For the purpose of evaluation / comparison of bids, as stated in Clause-15, the total price for the Stores under this Category shall be the sum of the amounts mentioned for Parts 1 & 2 above.

- (c) In addition to what is stated in para a) & b) above, the prices given in Annexure C1 & C2 shall also include the following for the Stores of both the Categories-A & B.
 - (i) Supply, detailing, manufacture, factory testing, export preparation and all costs incidental to shipping / transport up to the stage of installation at the University.

- (ii) Responsibility for any loss and/or damage at any stage from manufacture to installation @ BNBWU-Sukkur.
- (iii) Provision for clean on boards bills of landing.
- (iv)The cost of export taxes, fees and charges levied and outgoing incurred on exporting goods in the country of origin.
- (v)The expenses on account of the certificate of origin, invoices or any other documents issued in the country or origin.

10. Validity of Prices / Tender

- a) The prices quoted shall be valid for a period of at least 90 days from the date of opening of the tender.
- **b)** Until the final Contract is executed, the successful bidder shall be bound by the terms and conditions of this Tender Document.

11. Acceptance of the Terms

a) The submission of the tender against this tender inquiry by the tenderer means that the tenderer has read and accepted the terms and conditions relating to all the tender documents and annexures, and that he/she have thoroughly examined the specifications and particulars in the tender inquiry. Further the tender shall be deemed to be fully aware of the nature of the Stores and the purpose for which they are required and shall be bound to accept the Contract if placed with him/her on the basis of the prices and of the delivery schedule as indicated in Clause 12 hereof within the validity of his/her Tender.

If the Tender is awarded in favour of Proprietor / Principals who has no authorized agent or distributor in Pakistan, he/she shall have to appoint a distributor or nominee for the purpose of successful completion of the contract and to provide after-sales service.

12. Delivery Period.

- i. Shipment of Imported Items.
 - a) The shipment of the items of Stores which are to be imported shall be started as early as possible, the shipment schedule shall be submitted to the Director of Finance, BNBWU, Sukkur and shall be negotiable and subject to approval by the University.
 - b) The tenderer must indicate in his/her offer the port from where the Stores will be shipped.

ii. <u>Delivery Period.</u>

a) The entire Stores must be delivered, installed and put into operation at University as early as possible after receiving the letter of award of the Contract.

b) The Tenderer shall give in the offer his/her own schedule for the delivery and installation of various items of the Stores which shall be negotiable and subject to approval of the University.

iii. Delay in the Delivery of the Stores.

- a) For the Stores delayed beyond the delivery period, as specified in the Contract, or as approved by the University as stated in Clause 12 ii b) above, there shall be levied liquidated damages as specified in Clause 22 of the Conditions of Contract given in this Tender Document.
- b) The liquidated damages may be waived fully or partially by the Director of Finance, with the approval of the Vice Chancellor of the University, if there are reasonable grounds for such a delay.

13. Negotiations.

Under no circumstances will the negotiations take place with any tenderer with regard to Specifications and Prices quoted and read out at the public opening of the tenders and with regard to the substance of the offer. The tenderers cannot revise their prices after the public opening of the tenders.

14. Rights of the University

- (a) The University reserves the right to reject any or all bids without any reason whatsoever, or not waive minor irregularities or errors in any offer. It if appears to the University that such irregularities or errors must be corrected in the offer in which they occur, the same will be corrected prior to issue of the letter of intent which may be awarded thereupon.
 - (b) The University is neither bound to accept the lowest or any other offer nor is it bound to assign reason for rejection of any offer.
 - c) The University reserves the right to award the contract to one bidder or divide it among several bidders.
 - d) The University reserves the right to increase or decrease the quantity of the Stores at its discretion without assigning any reason whatsoever.
 - e) The University reserves the right to cancel the offer of the tenderer whose bid has been found / evaluated to be the lowest if it is revealed to the University that the tenderer does not have the capability or financial resources or facilities to carry out the Contract in accordance with the terms and conditions of this Tender Document.

15. Evaluation of Bids.

- a) In comparing bids the University will consider, besides the prices quoted, such other factors as compliance with specifications, relative quality of Stores, past experience of the tenderer, after-sales services facilities available in Pakistan and the tenderer's capacity to perform.
- b) The evaluation criteria specifically mentioned in the specifications will also be considered for evaluation of the bids.

IT-07

- c) For the purpose of evaluation, the prices to be compared shall be the total prices inclusive of all duties, taxes, freight charges etc. as stated in clause 9 titled "Prices" above.
 - (i) For the items quoted in Annexure-C-1, the total prices as mentioned in Clause-9(b) shall be compared.
 - (ii) For comparison of the items quoted in Annexure C-1 with those quoted in Annexure C-2, the total prices as mentioned in Clause-9(a) including the charges/cost packing, making, handling, insurance, inspection guarantees, clearance, freight / transportation up to the University's equipment duties, taxes, levies, octrois etc.

16. Errors in the Bids.

- (i) Any arithmetic errors found during evaluation of bids will be rectified on the following basis:
 - a) 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 by the University.
 - b) If there is a discrepancy between the words and figures, the amount in figures shall prevail.
 - c) If there is any discrepancy between the total tender price entered in the Articles of Agreement and the total shown in the Schedule of Prices, the amount stated in the Articles of Agreement shall be corrected by the University in accordance with the corrected schedule of Prices.
 - (ii) If the tenderer does not accept the corrected amount of tender, his / her Tender will be rejected and the Bid Bond submitted with the tender shall be forfeited.

17. Foreign Exchange for Items of Stores to be imported.

For the items of Stores which are to be imported and for which the prices have been quoted on C&F basis in Annexure C-2, the University will arrange payment in the foreign currency, to the extent of the C&F amount, as stated in Clause 9(b), through its bank in Pakistan in accordance with the prevailing foreign exchange control rules / regulations of the Government of Pakistan.

CONDITIONS OF CONTRACT

1. Scope of the Contract

- a) The **Scope of the Contract** shall be the supply, delivery, installation, putting into operation and demonstration of the working of the Stores at University @ Sukkur, Sindh, in accordance with the technical Specifications and Bill of Quantities enclosed in this Tender Document.
- b) The Contractor shall within a period of one month of the execution of the agreement furnish to the University a **detailed program** for supply and delivery of various items of the Stores for necessary approval by the University.

2. Definition of Terms

In writing these Conditions of Contract, Specifications and Bill of Quantities, the following words shall have the meanings hereby indicated, unless there is something in the subject matter or Contract inconsistent with such constructions:

The University shall mean the Begum Nusrat Bhutto Women University Sukkur, Sindh.

The Vice Chancellor shall mean the Vice Chancellor of The Begum Nusrat Bhutto Women University Sukkur, Sindh, including his successor in office and assignees, empowered to act in all matters pertaining to the University either directly or through the, Begum Nusrat Bhutto Women University Sukkur

The Contractor or Supplier shall mean the Tenderer (Bidder) whose Bid has been accepted by the University and shall include the Bidder's executors, administrators, successors and permitted assignees.

The Stores shall mean and include all the Equipment, literature, materials and articles to be provided by the Contractor under the Contract.

The Contract shall mean the agreement signed by the Contractor for the supply, delivery, installation, putting into operation and demonstration for the working of the Stores, as stated under the Scope of the Contract above.

The Contract Price shall mean the sum mentioned in or calculated in accordance with the provisions of the Contract, which is to be paid to the Contractor for satisfactory execution of the Contract in accordance with these Conditions of Contract.

The Specifications shall mean the specifications annexed to or issued, herewith, and shall include the schedule and drawings attached hereto as well as the samples and patterns if any.

Month shall mean the Calendar month.

Writing shall include any manuscript, type-written, printed or other statement reproduced in any visible form and whether under seal or under hand.

3. Contract Documents.

- a) The term **Contract Document** shall mean the following documents which shall be deemed to form an integral part of the Contract:
 - i. Articles of Agreement;
 - ii. Instructions to Tenderers;
 - iii. Conditions of Contract;
 - iv. Contractor's Proposal / Offer including the relevant correspondences prior to signing of the agreement with all Annexures duly filled in;
 - v. The Specifications of the Stores; and
 - vi. Bill of Quantities with prices.

Port of Destination:

Name of the Ship:

b) In the event of any **conflict** between the above mentioned documents, the present Articles of Agreement and Conditions of Contract shall prevail.

4. Signing of the Contract Agreement

Within 30 days of the issue of the letter of intent, the successful bidder (bidders) will be required to **sign an agreement** with the University for the supply of such quantity, in whole or in part, of the tendered Stores as will be communicated to him / her (them) in the letter of intent.

5. Packing, Marking and Handling

i. ii.

- a) All the Stores, whether imported or locally manufactured / available, shall be delivered to the BNB Women University Sukkur in **safe and secure condition** at the risk and cost of the Contractor.
- b) The packing, marking and handling shall be so arranged by the Contractor as to **prevent any loss of or damage** to the Stores.
- In case any of the items of the Stores are to be imported by the Contractor, the **import** shall be **arranged by the Contractor** himself / herself with such packing and marking and through such means as deemed fit by him / her for safe and secure delivery at Sukkur. The packing of the equipment shall be the usual export packing to ensure safe journey by air, sea, rail and road, as the case may be, of the Stores to destination. Each packing shall be clearly marked in English with the following:

KARACHI.

iii.	Name of the Consignee:	DIRECTOR OF FINANCE The Begum Nusrat Bhutto Women University Sukkur Sindh Pakistan
i. ii. iii. iv.	Name of the Contractor: CC Case Number & Contents: Net Weight & Dimensions: Gross Weight:	ONTRACTOR'S NAME & ADDRESS (length, Breadth & Height) (Kg.)
v. vi.	Number & Date of Contract: Marking:	BNBWU in a 6 in. x 4 in. rectangle

BNBWU

6. Transportation and Shipment

a. For Stores to be Imported

- i. All those items of Stores which are to be imported by the Contractor shall be **shipped** by whatever means the Contractor deems fit **at his / her risk and cost**. The Contractor must keep the University informed of the shipping arrangements, schedule of shipping, arrival at the port, clearance from the port, and transportation from the port to the University.
- **ii. All costs** of loading of the Stores from the wharves at port of shipment and also the cost of ship wharf age / berthing, demurrage charges, stevedoring, handling charges and other port and river dues in respect of shipment companies' vessels at the port of shipment and all other expenditure up to the stage of placing the Stores at rest on board the ship and the freight charges shall be **borne by the Contractor**.
- iii. Similarly all costs of unloading the Stores at the wharves, wharf age / berthing, demurrage, stevedoring, handling charges and other port dues at the port of arrival in Pakistan and transportation from the port up to the stage of placing the Stores position in the Software Engineering Department of the University shall be borne by the **Contractor**. In order to facilitate the clearance of the Stores at the port of arrival, a clearing agent will be engaged by the University, in consultation with the Contractor, who will get the Stores cleared with the assistance of the University and the Contractor, and the clearing agent's charges shall be **borne by the Contractor**.
- iv. All things being equal, **Pakistan flag ships** should be used, as far as possible, for shipment of the Stores. If no such ship is available, such other ships may be used consistent with the execution of this Contract with economy and efficiency.

v. The Stores must be shipped **under deck**

The Contractor shall send by air mail/courier service or personally deliver 4 (four) sets of non-negotiable shipping documents direct to the Begum Nusrat Bhutto Women University Sukkur, so as to reach him at least 8(eight) days before arrival of the ship at the port in Pakistan.

b. For Stores Manufactured / Available in Pakistan

- i. All those items of the Stores which are to be manufactured in Pakistan, or are to be supplied from the locally available stocks (whether imported or manufactured in Pakistan), may be transported from the place of manufacture or availability to Sukkur by any mode of transportation as deemed convenient and suitable by the Contractor at his/her risk and cost.
- ii. All costs of handling, loading, transportation, unloading and placing the Stores in position at the University shall be borne by the Contractor.

7. Pre-shipment and After-fabrication Inspection

- a) The **pre-shipment inspection** and / or the inspection of the Stores Principals / Proprietor at the premises, if desired by the Contractor, shall be arranged by the Contractor at his / her own cost. The responsibility for the quality, quantity, correctness and adherence to the Specifications etc. of the Stores shall lie solely and squarely on the Contractor.
- b) The University may, at its discretion, waive pre-shipment inspection and hence issue the waiver in writing so that the Stores could be shipped under manufacturer's test certificate. This waiver shall be deemed as authorization to ship for the purpose of negotiating the letter of credit under Clause 13(b) ii.
- c) The pre-shipment inspection and/or the waiver thereof shall in no any above the Contractor of any of his obligations under this Contract.

8. Insurance

The **Contractor shall arrange** the insurance for the Stores in whatever way he / she deems fit at his / her risk and cost. The prices quoted in the offer of the Contractor shall include the cost of insurance. The Contractor shall have to inform the University of the Insurance Arrangements made by him / her for the Stores.

9. On-arrival Inspection

There shall be inspection of the Stores by the representatives of the University after arrival at the BNBWU Sukkur in presence of the Contractor or his authorized representatives and the representatives of the insurance company. The **inspection report**, which, inter-alia, should indicate the condition in which each item of the Stores has been received, shall be signed by the above representatives. The Contractor shall coordinate with the Director of Finance, The Begum Nusrat Bhutto Women University Sukkur, and the insurance company for arranging the inspection at such date and time as is convenient to the above representatives.

10. Taking Over

Upon receipt of the 300 KVA Diesel Generator at the BNBWU, Sukkur and after inspection, as stated in Clause 9 above, the University will issue a **taking-over certificate** in respect of those items of Stores which are received in acceptable condition. The taking-over of the damaged items will be with-held until the same are repaired / replaced and are re-inspected and found in acceptable condition.

11. Installation and Demonstration of Stores

a). Installation

- i) After inspection and taking over of the Stores, as stated in Clauses 9 and 10 above, the Contractor shall install those items of Stores which are to be permanently positioned in place at the University. For this purpose, the Contractor shall coordinate with the Director of Finance, The Begum Nusrat Bhutto Women University Sukkur, for making arrangements for the Hardware needed for the installation.
- ii) The cost of hardware **for installation** shall be borne by the University. The Contractor shall provide, along with his offer, the details of the hardware needed for each item of the Stores separately. The technical and other personnel needed for installation of the Stores shall be provided by the Contractor at his cost. The entire cost of installation, configuration, application except that of the needed hardware, shall be borne by the Contractor.

b) Demonstration

- i) After installation of the Stores, as stated in Clause 11 a) above, the complete working of each item of Stores for the purpose of performing the intended experiments, testing of specimens and recording of the test results etc., shall be demonstrated fully to the designated staff of the University by the Contractor or his technical personnel.
- ii) The entire **cost**, including the T.A. / D.A. of the personnel involved in the demonstration, shall be **borne by the Contractor**.

12. Completion Certificate

After completion of the installation and demonstration, as stated in Clause 11 above, a certificate is to be obtained by the Contractor from the concerned **Head of the** Department/ **Director of the Institute** stating that the Stores (item-wise) have been satisfactorily installed and demonstrated by the Contractor.

13. Terms of Payment

The Contractor shall be paid for Stores in the following manner:

a) CATEGORY A: <u>Stores Manufactured/Available in Pakistan without</u> <u>Involving import.</u>

i. For all those items of Stores for which the completion certificate has been issued by the University, as stated in Clause **12** above, the University will pay to the Contractor total price of the items quoted by the Contractor.

ii. The payment for those items of Stores for which the completion certificate has not been issued by the University, as stated in Clause 12 above, will be with-held and released only after the damaged items are replaced / repaired, re-inspected and found in satisfactory condition with consequent issuance of the completion certificate. The payment will be made in the same manner as stated in Clause 13 a) i above

b) CATEGORY-B **Stores Imported from Approved Countries**.

The payment for this category of Stores will be made in two parts as under:-

PART-I. Payment in Foreign currency

- i. An irrevocable **letter of credit** of one hundred percent (100%) of the C&F price, in the currency quoted by the Principals, will be opened in a bank in the country of origin in favor of the Principals / Contractor within 30 days after signing the Contract.
- ii. One hundred percent (100%) of the letter of credit amount will be paid against presentation of the shipping documents to the bank through the above letter of credit. The required shipping documents include:
 - Clean on board bill of lading;
 - Contractor's detailed invoice showing description of the Stores, specifications, quantity, unit price and total price;
 - Detailed packing list;
 - Certificate of origin of the Stores' and
 - Certificate of pre-shipment/after-fabrication inspection or authorization to ship the Stores as per Clause-7.

PART-2. Payment in Pakistani Rupees

The Rupee component of the price of the Stores, as stated in Clause 9 b) of "Instructions to Tenderers" will be paid to the Contractor in the following manner:

- i. For all those items of Stores for which the taking over certificate has been issued by the University, as stated in Clause **10** above, the University will pay to the Contractor seventy percent (70%) of the total price of the items quoted by the Contractor, the remaining thirty percent (30%) will be paid after presentation of the completion certificate, as stated in Clause 12 above.
- ii. The payment for those items of Stores for which the completion certificate has not been issued by the University, as stated in Clause 10 above, will be withheld and released only after the damaged items are replaced/repaired, re-inspected and found in satisfactory condition with consequent issuance of the completion certificate. The payment will be made in the same manner as stated in Clause 13 a)i above

14. Warranty / Guaranty

- a) The Contractor shall **warranty** that the Stores shall be fit for the purposes and operation mentioned in the relevant clauses of the "Instructions to the Tenderers" and "Conditions of Contract", notwithstanding the fact that the entire Stores, or any item or part of the Stores, bear or are found to bear a patent or trade mark.
- b) The Contractor shall guarantee supply of good quality Stores in accordance with the Specifications and as stated in Clauses 4 and 5 of the "Instructions to the Tenderers". Further, the Stores shall be brand new and absolutely free from all defects in material, quality and workmanship. In case of defects, the defective Stores, or the defective parts / components of the Stores thereof, shall be replaced by the Contractor free of cost to the University within reasonable time.

15. Breach of Contract

In case of breach of warranty / guarantee or Contract, the **damages** suffered by the University shall be **recovered from the Contractor** out of any payment due to the Contractor and / or in accordance with the terms and conditions of the Contract Performance Bond given at Annexure "E" enclosed with this Tender Document, without notice to the Contractor.

16. Contractor's Default Liability

- a) The University may upon written notice of default to the Contractor **terminate the**Contract in the circumstances detailed hereunder:
 - i. If in the judgment of the University, the Contractor fails to make delivery of the Stores within the time specified in the Contract Agreement or within the period for which extension has been granted by the University; and
 - ii. If, in the judgment of the University, the Contractor fails to comply with any of the other provisions of the Contract.
- In the event the University terminates the Contract, in whole or in part, as provided in Clause 16 a) above, the University reserves the right to **purchase**, on such terms and conditions as it may deem appropriate, Stores similar to the one terminated, and the Contractor will be liable to the University for any additional costs for such similar Stores, and / or for liquidated damages for delay, as defined in Clause 22 of the Conditions of Contract until such reasonable time as may be required for the final supply of the Stores.
- c) If the Contract is terminated, as provided in Clause 16 a) above, the University, in addition to any other rights provided in this Clause, may require the Contractor to transfer title and deliver to the University under any of the following cases in the manner and as directed by the University:
 - i) Any **completed Stores**; and

- ii) Such **partially completed Stores**, drawings, information and contract right (hereinafter called manufacturing material) as the Contractor has specifically produced or acquired for the performance of such parts of the Contract as has been terminated.
- d) The University will **pay to the Contractor** the Contract Price for the completed Stores delivered to and accepted by the University and also for the manufacturing materials delivered and accepted.
- e) In the event the University does not terminate the Contract, as provided in Clause **16 a**) above, the Contractor shall continue with the performance of his / her Contract, in which case the Contractor shall be liable to the University for **Liquidated Damages for delay** as set out in Clause 22 until the Stores are accepted.

17. Bankruptcy

If the **Contractor** shall become **bankrupt** or have a receiving order made against him / her or compound with his / her creditors, or being a corporation commence to be wound up, not being a voluntary winding up for the purpose of amalgamation or reconstruction, or carry on its business under a receiver for the benefit of its creditors or any of them, **the University shall** be at liberty to:

- a) terminate the Contract forthwith by a notice in writing to the Contractor or to the liquidator or receiver or to any person in whom the Contract may become vested, and to act in the manner provided in Clause 16 above as though the last mentioned notice has been the notice referred in such Clause and the Stores have been taken out of the Contractor's hand; and / or
- b) give such liquidator, receiver, or other person the **option of carrying out the Contract** subject to his / her providing a guarantee for the due and faithful performance of the Contract upto an amount to be determined by the University.

18. Termination of Contract

- a) If, for any cause as set forth in Clause 19 hereafter, the Contractor finds it impracticable to continue operation or, if owing to force majeure or to any cause beyond its control, the University finds it impossible to continue operation, then **prompt notification** in writing shall be given by the party affected to the other.
- b) If the delay or difficulties so caused cannot be expected to cease or become avoidable, or if operation cannot be resumed within six months, then either party shall have the right to terminate the Contract by giving ten (10) days written notice to the other.
- c) In the event of termination of the Contract under this Clause, **payment** will be made to the Contractor as follows:
 - i) The Contractor shall be paid for all the Stores for which the completion certificate has been issued, as stated in Clause 12, and for all the reimbursable expenses due and unpaid.
 - ii) The Contractor shall also be paid reasonably for any work done during the said six months period as well as for settlement of any financial commitment made in

- connection with proper performance of the Contract and which are not reasonably defrayed by payments under i) above.
- iii) On termination of the contract for any cause, the Contractor shall see to the orderly suspension and termination of operations with due consideration to the interests of the University with respect to completion, safeguarding or storing of the Stores produced for the performance of the Contract and the salvage and resale thereof

19. Force Majeure.

The Contractor shall not be liable for any additional cost or for liquidated damages for delay or any failure to perform the Contract arising out of force majeure or cause beyond his / her control including acts of God, or of the public enemy, or of the Government, fires, floods, epidemic quarantine restrictions, strikes, freight embargoes and default of subcontractors due to any such cause (unless the University shall determine that the Stores to be furnished by the Contractor might reasonably have been obtained from other sources in sufficient time to allow the Contractor to meet the required time schedule), provided that the Contractor shall within ten (10) days from the beginning of such delay notify the University in writing of the causes of the delay. The University shall ascertain the facts and the extent of the delay and extend the time for completing the supplies as in its judgment the findings justify.

20. Rejection

- a) In the event any portion of the Stores supplied by the Contractor is found before taking over to be **defective in material or workmanship**, or otherwise not in conformity with the requirements of the Contract, the University shall have the right to either reject or require, in writing, rectification of the Stores. In the later case, the Contractor shall with utmost diligence, and at his own expense, make good the defects so specified or replace the defective Stores. If the Contractor fails to rectify or replace the rejected Stores, the University may adopt any of the following options:
 - i) **replace or rectify**, at its option, such defective Stores and charge to the Contractor the excess cost occasioned to the University plus (15%) fifteen percent; or
 - ii) acquire the said Stores at a reduced price considered equitable under the circumstances; or
 - iii) **terminate the Contract** as provided in Clause **18** of these Conditions of Contract.
- b) Nothing in this Clause shall affect any claim by the University under Clause 22 hereafter.

21. Extension of Time

If the completion of the Contract is delayed due to reason beyond the control of the Contractor, the Contractor shall without delay request the University, in writing, of his **claim** for an extension of time. The University on receipt of such request may agree to **extend the completion date** as may be reasonable in the circumstances of the case but without prejudice to other terms and conditions of the Contract.

22. Delay in Delivery - Liquidated Damages

- a) Should the **progress** of the Contract at any time be **lagging behind** the program agreed between the University and the Contractor, the University will notify the Contractor in writing and the Contractor shall there upon take such steps as he / she may deem fit to **expedite the progress** of the Contract. Non-issuance of this notice by the University shall not in any way absolve the Contractor of the liquidated damages as stated in Clause **22 b**) below.
- b) If the Contractor **fails to complete the Contract**, in full or part, within the time laid down in the Contract Agreement or any extension thereof, there shall be deducted from the Contract Price, as **liquidated damages**, a sum of one half of one percent **(0.5%)** of the Contract price of each unit of the delayed Stores for each calendar week of delay subject to the maximum of five percent (5%) of the Contract Price of the unit or units so delayed, and such deduction shall be in full satisfaction of the Contractor's liability for the said failure.

23. Period of Guarantee

- a) The term **period of guarantee** shall mean the period of twelve (12) **months** from the date on which the Stores have been put into operation and demonstrated to University staff. In any case this period shall not exceed eighteen (18) months from the date of taking-over certificate.
- b) During the period of guarantee, the Contractor shall **remedy**, at his / her expense, **all defects** in design, materials, and workmanship that may develop or are revealed under normal use of the said Stores upon receiving written notice from the University; the notice shall indicate in what respect the Stores are faulty.
- c) The provisions of this Clause include all the **expenses** that the Contractor may have to incur for delivery and installation of such replacement parts, material, and equipment as are needed for satisfactory operation of the Stores at the University premises.

24. Non-assignment

The Contractor shall **not have the right to assign or transfer** without the prior approval of the University the benefit and obligations of the Contract or any part thereof.

25. Expenditure Under Contract

The Contractor shall not make any expenditure for the purpose of this Contract in any **country not authorized** by the Government of Pakistan

26. Certificate Not to Affect the Rights of the University or the Contractor

No certificate of the University on account nor any sum paid on account by the University nor any extension of time for the delivery of the Stores pursuant to Clause 19 shall affect or **prejudice the rights of the University** against the Contractor nor relieve the Contractor of his obligation for due performance of the Contract or be interpreted as approval of the Stores

supplied, and no certificate shall create liability of the University to pay for the alterations, amendments, variations etc. not ordered in writing by the University or discharge the Contractor for the payment of damages or of any sum against the payment of which he / she is bound to indemnify the University nor shall such certificate nor the acceptance by him / her of any sum paid affect or **prejudice the rights of the Contractor** against the University.

27. Payments Due from the Contractor

All costs, ascertained damages or expenses for which under the Contract the Contractor is liable to the University may be deducted by the University from any money due or may become due to the Contractor under the Contract or may be recovered by action of law or otherwise from the Contractor.

28 Legal Proceedings

The Contract and the Tender Documents are governed by the **laws of Pakistan** and no proceedings to or arising out of any of them shall be instituted in any courts other than those situated at Sukkur, Hyderabad and Karachi, Sindh Pakistan.

29. Dispute

Should any question or dispute arise as to the material, design, construction or delay in the supply of the Stores or the purpose or the performance for which they are required or are warranted, the University shall nominate an independent **certifier** / **expert** having knowledge of Equipment, etc., who will, after affording the parties to the dispute an opportunity to present their contention, and after having tests made as the certifier deems fit, certify whether there has been any breach of Contract or warranty and, if so, what sum shall be paid to the University in diminution or extinction of price, and such certificates shall be final and binding and shall not be questioned and shall be acted upon in arbitral or other legal proceedings. The award of the costs of the certifier will be within his / her own discretion and shall be recoverable from the party against which the costs are awarded.

30. Arbitration

All disputes and matters of difference whatsoever (other than those relating to the certificate of expert certifier) between the University and the Contractor relating to and arising out of the Contract and Tender Documents shall be referred to arbitration under the arbitration act 1940 with amendments and re-amendments thereof, each party nominating its own arbitrator. The umpire will be nominated by the arbitrators within the first three arbitral hearings. The **award of the arbitrators or of the umpire shall be final and binding** upon the parties. The arbitral proceedings shall be held at Sukkur, Sindh Pakistan.

FORM OF TENDER

(LETTER OF OFFER)

Procurement of		o Dated
		Supply, Installation, Putting into Operation and Demonstration of Procurement of 300 KVA Diesel Generator at Begum Nusrat Bhutto Women University Sukkur, Sindh
	Director of Fina Begum Nusrat I	nce Bhutto Women University Sukkur.
Dear	Sir,	
1.	the undersig	specifications, Drawings, Schedule of Prices and Addenda Nos. for the execution of the above-named Contract, we, gned, being a company doing business under the name and address and being duly
	and remedy a thereto for th	under the laws of Pakistan hereby offer to execute and complete such Contract any defects therein in conformity with the said Documents including Addendate Total Tender Price of Rs (in figures a such other sum as may be ascertained in accordance with the said Documents.
2.	We understar	nd that all the Schedules attached hereto form part of this Tender.
	submit herew Annexure "D' figures) drawn	or due performance of the undertakings and obligations of this Tender, we at a Bid Bond referred to in Clause 3 of the Instructions Tenderers and as per in the amount of Rs (in words and in favor of or made payable to The Begum Nusrat Bhutto Women kkur and valid for a period of 28 days beyond the period of validity of this
3.		e, if our Tender is accepted, to complete the whole of the work comprised in amed Contact within the time stated in Clause 12 of the Instructions to
4.	_	abide by this Tender for the period of 90 days beyond the date of opening of nd it shall remain binding upon us and may be accepted at any time before the this period.
5.		antil a formal Contract Agreement is signed, this Tender, together with your nereof, shall constitute a binding contract between us.
6.	to in Clause	e, if our Tender is accepted, to execute the Contract Performance Bond referred 3 of the Instructions to Tenderers and as per Annexure "E" for the due of the Contract.

We understand that you are not bound to accept the lowest or any Tender you may receive.

7.

- 8. We do hereby declare that this Tender is made without any collusion, comparison of figures or arrangement with any other person or persons making a Tender for the above-named Contract.
- 9. We confirm, if our Tender is accepted, that all partners of the joint venture shall be liable jointly and severely for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the Vice Chancellor, The Begum Nusrat Bhutto Women University Sukkur. (Please delete this clause in case of Tender from a single firm)

Dated this	day of	2023
Signature	in the capacity of	duly authorized
to sign Tender for an	nd on behalf of(Name of Tend	derer in Block Capitals)
Address:		
Witness:		
Name:		
Address:		
Occupation:		

Bid Data Sheet

Notes on the Bid Data Sheet

Section II is intended to assist the Procuring agency in providing the specific information in relation to corresponding clauses in the Instructions to Bidders included in Part one Section I, and has to be prepared for each specific procurement.

The Procuring agency should specify in the Bid Data Sheet information and requirements specific to the circumstances of the Procuring agency, the processing of the procurement, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing Section II, the following aspects should be checked:

- (a) Information that specifies and complements provisions of Part One Section I must be incorporated.
- (b) Amendments and/or supplements, if any, to provisions of Part One Section I as necessitated by the circumstances of the specific procurement, must also be incorporated.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

a) Name & Address of the:

:The Begum Nusrat Bhutto Women University Sukkur.

Procuring agency

b) Brief Description of Works : Procurement of 300 KVA Diesel Generator at, Sukkur.

c) Estimated Cost : 19.204 (M)

d) Amount of Bid Security : 5%

e) Period of Bid Validity : 90 days

f) Amount of Bid Security

g) Percentage if any, to be

Deducted from bill : N.A.

Tenders will be issued from 16-06-2023 to

30-06-2023 during the office Hours.

h) Deadline of submission of Bids along with time 05-07-2023 up-to 11:00 (A.M)

Bidders do not have the option of submitting their bids electronically.

Unsealed bids will not be entertained / received.

I) Venue, Date & Time of

Bid opening

Conference Hall, BNB Women University Sukkur.

05-07-2023 at 11:30 (A.M)

j) Time for Completion from written order of commence: 90 Days

k) Liquidity damages : (0.05% of estimated cost or Bid cost)

l) Stamp duty:0.35% or notified by the Govt. of Sindh, will be paid by successful bidder as stamp duty.

m) Deposit Receipt No: Date: Amount:

BID DATA SHEET

Introduction

ITB 1.1	The Begum Nusrat Bhutto Women University Sukkur
ITB 1.1	Loan or credit or Project allocation number. Loan or credit or Project allocation amount.
ITB 1.1	Procurement of Goods:
ITB 1.1	Procurement of 300 KVA Diesel Generator at BNB Women University Sukkur.
ITB 4.1	The Begum Nusrat Bhutto Women University Sukkur.
ITB 6.1 Address	Director of Finance, The Begum Nusrat Bhutto Women University Sukkur @ NHA, Rohri Bypass Sukkur.
ITB 8.1	English

Bid Price and Currency		
ITB 11.2	The price quoted shall be C&F or FOR basis.	
ITB 11.5	The price shall be fixed,	

Preparation and Submission of Bids		
ITB 13.3 (d)	Qualification requirements.	
	The Bidder/s should have Minimum Five years of experience in the supply of similar type of Goods. The Bidder/s should be the tax payer and registered with GST.	
ITB 14.3 (b)	Spare parts required for Not Applicable	
ITB 15.1	Amount of bid security: 5% of the total bid quoted.	
ITB 16.1	The bid should be valid for 90 days	
ITB 17.1	Number of copies.	
ITB 18.2 (a)	Director of Finance, The Begum Nusrat Bhutto Women University Sukkur	
ITB 18.2 (b)	IFB Procurement of Goods.	
ITB 19.1	Deadline for bid submission: - 05-07-2023 up-to 11:00 (A.M) Bids received after the due date and time will not be entertained.	
ITB 22.1	Time, date, and place for bid opening. 11:30 A.M, 05-07-2023 in the Conference Hall, BNB women University Sukkur.	

	Bid Evaluation
ITB 25.3	The BNBWU will accept best evaluated bid prices as per Rule 48 & 49 of SPPRA Rules, 2010 (Amended 2019)
ITB 25.4 (a) ITB 25.4 (b)	Incomplete and conditional quotations will be rejected forthwith. No cutting / overwriting in the offered prices will be accepted.
Option (i)	adjustment expressed as a percentage, or
Option (ii)	adjustment expressed in an amount in the currency of bid evaluation, or
Option (iii)	adjustment expressed as a percentage
ITB 25.4 (c) (ii)	Deviation in payment schedule. Annual interest rate.
ITB 25.4 (d)	Cost of spare parts.
ITB 25.4 (e)	Spare parts and after sales service facilities in the Procuring agency's country.
	Operating and maintenance costs.
ITB 25.4 (f)	Factors for calculation of the life cycle cost: (i) number of years for life cycle; (ii) operating costs; (iii)maintenance costs; and (iv) rate, as a percentage, to be used to discount all annual future costs calculated under (ii) and (iii) above to present value. or Reference to the methodology specified in the Technical Specifications or elsewhere in the bidding documents.
ITB 25.4 (g)	Performance and productivity of equipment.
ITB 25.4 (h)	Details on the evaluation method or reference to the Technical Specifications.
ITB 25.4 Alternative	Specify the evaluation factors.

Contract Award		
ITB 29.1	Percentage for quantity increase or decrease. (15) percent.	

Eligibility / Qualification Criteria

S#	Clause	Documentary Evidence
1	Bidders must have 5-year experience in Diesel Generator supplies field, bidders authorized partner from last three years Equipment Supplies /MAF Letter required from Principle.	Relevant documentation should be submitted (Mandatory)
2	Registered with the concerned Federal and Provincial Tax Departments. 1. National Tax Registration Certificate (NTN) 2. General Sales Tax Registration Certificate 3. Active Tax Payer Status on FBR	Relevant documentation should be submitted (Mandatory)
3	Bidders must be authorized by the Principal specifically for this procurement. (Manufacturers Authorization Letter addressed to The Begum Nusrat Bhutto Women University Sukkur for this Project. This certificate is required from Equipment Manufacturer whose products are being offered. (MAL issued by Distributors or any-other will not be considered).	Manufacturer Authorization Letter to be submitted (Mandatory)
4	Bidder must be authorized by Engineering Development Board Ministries of Industries for coupling of Generators.	Relevant documentation should be submitted (Mandatory)
5	Bidder must be registered in PEC in category C2 minimum.	Relevant documentation should be submitted (Mandatory)
6	Bidders must provide Principal's confirmation that the similar solution has been installed at a minimum five (05) verifiable organizations in Pakistan during last 03 (Three) years.	Relevant documentation should be submitted (Mandatory)
7	Bidders should have experience and documented track of at least 05 (Five) similar assignments, during last 05 (Five) years, including supply, installation & provision of technical support for at least 300 KVA Diesel Generator product line.	Relevant documentation should be submitted (Mandatory)
8	Annual Sales volume / Gross Turnover of the bidder firm should be at least 25 Million rupees per year in the last (three) years.	Relevant documentation should be submitted
9	Bidder must have verifiable presence /support / branch offices in Major Cities to provide support and must have technical strength of at least 02 (two) Principal's Certified / Trained Resources for technical on permanent basis in Karachi, Lahore & Islamabad.	Relevant documentation should be submitted
10	Audited financial statements of last Three years	Annual audited reports should be submitted (Mandatory)
11	Undertaking for the firm is not Black Listed	Relevant documentation should be submitted

Note. The Bidder will be considered ineligible if any one of the mentioned documents are not attached in the Tender Documents.

Evaluation Criteria

	Evaluation Clause	Required Level	Marks
	Bidders must have 5-year experience in	5 years in well reputed	
1	Diesel Generator supplies field, bidders	Organizations. POs to be	
1	authorized partner from last three years	attached	15
	Equipment Supplies /MAL Letter required	Below 5 years	
	from Principal.		05
	Annual Sales volume / Gross Turnover of	Audit reports/ FBR	
2	the bidder firm should be at least 25 Million	Returns to be attached	15
	rupees per year in the last (three) years.		
	Bidders must be authorized by the Principal	Manufacturer/Distributor	
	specifically for this procurement.	Authorization Letter to	
	(Manufacturers Authorization Letter	be submitted	
	addressed to The Begum Nusrat Bhutto		
	Women University Sukkur for this		15
3	Project. This certificate is required from		15
	Equipment Manufacturer whose products		
	are being offered. (MAL issued by		
	Distributors or any-other will not be		
	considered).		
	D'11	Registration evidence.	
	Bidder must be authorized by		
	Engineering Development Board		10
	Ministries of Industries for coupling of		10
	Generators.		
	Pidder must be registered in DEC	Registration evidence.	10
	Bidder must be registered in PEC		
	4. National Tax Registration Certificate (NTN)		
	5. General Sales Tax Registration		
4	Certificate Tax Registration	b . Registration evidence.	
7	6. Active Tax Payer Status on FBR	b. Registration evidence.	10
	Valid registration of the company with		10
	Sindh Revenue Board (SRB).		
	Bidder must have verifiable presence		
	/support / branch offices in Major Cities to		
	provide support and must have technical	At least three offices	
5	strength of at least 02 (two) Principal's	nationwide	10
	Certified / Trained Resources for technical		
	support		
	Understanding of the Project and meeting		
	the specification required. Compliance with		
7	required hardware specifications mentioned		10
	in the BoQ, Attach brochure of quoted		-
	Models		
8	Project Plan with Timeline Delivery		-
-	· ·		5 100
	Total point Qualification Score		75
	Quantication Scote		13

TENDER PARTICULARS

THE TENDERERS MUST SUPPLY THE FOLLOWING SPECIFIC INFORMATION FOR EACH ITEM OR GROUP OF ITEMS OF THE STORES:

1. **Conformation of Stores:**

Whether the Stores offered conform to the particulars specified in the Schedules; if not, details of deviations must be stated in Annexure "F".

2. Manufacturing Details:

- (i) Brand of Equipment.
- (ii) Name and address of Manufacturer; and
- (iii) Country of origin of Stores.

3. Delivery Schedule: `

- (i) Earliest date by which delivery can be affected;
- (ii) Complete schedule of delivery; and
- (iii) If the delivery period is different for different items, it must be indicated item wise.

4. **Packing Specification:**

Whether the specifications for packing given in the Tender Documents will be adhered to.

FORM OF SCHEDULE TO TENDER FOR STORES MANUFACTURED/AVAILABLE IN PAKISTAN WITHOUT INVOLVING IMPORT.

Du	ie by	hours on	(date) (mo		(772.2m)			
	(time)		(date) (mo	ontn)	(year)			
SCHEDULE	E TO TENDE	ER NO		DATED_				
The Tende	er will be o	pened at	hours on	(data) (m				
		(tilli	e)	(date) (ii	ionii) (y	(ear)		
Delivery of	on or before	e	(month) (
		(date)	(month) ((year)				
Rates and	l amount t	o be quoted in	Pakistani Rupo	ees				
S.No.	Code/	Description	Detailed	Quantity	Unit	Rate	Total	
	Item No.	Of Stores	Specifications Of Stores	Of Stores.		Per Unit	Price.	
	110.		with Model	Stores.				
		2	No.					
1	2	3	4	5	6	7	8	
It is certif	ies that:							
• ,	TTI G	CC 1 1	C : 11			1 /	c• .•	
			conform in all rouments' and	espects with	the partici	ılars/specii	ications	
	given in the Tender Documents' and							
ii) All the terms and conditions of the Tender Documents are acceptable to us.								
(signature of t	the authorized	person						
			SEAL					
(name of the	authorized per	son)						
(name of the	he Tenderer)	_						

FORM OF SCHEDULE TO TENDER FOR STORES IMPORTED FROM APPROVED COUNTRIES.

Due by	hours on				_
(time)		(date)	(month)	(year)	
SCHEDULE TO TENDER	NO		DAT	ED	
SCHEDULE TO TENDER	110.		D/11	LD	
The Tender will be ope	ned at	hours	on		
1	(time		(date)	(month)	(year)
Delivery on or before					
	(date)	(month)	(year)		

<u>PART 1.</u> The rates quoted in the Table below must be on C&F basis.

S. No.	Code/ Item No.	Description Of Stores	Detailed Specifications Of Stores with Model No.	Quantity Of Stores.	Unit	Rate Per Unit	Currency	Total C&F Price	Country of Origin
1	2	3	4	5	6	7	8	9	10

PART 2. The rates quoted in the Table below must be in Pakistani Rupees

S.No.	Code/ Item No.	Description of Stores	Quantity Of Stores.	Unit	Rate Per Unit	Total Price.
1	2	3	5	6	7	8

(Continued on the next page)

NOTE:

In the Table below, the columns 1 to 5 and 8 are to be filled in by the Tenderer before submitting the Tender, while the columns 6, 7 and 9 are to be filled in jointly by the Director of Finance, The Begum Nusrat Bhutto Women University Sukkur, or his representative, and the Tenderer, or his representative, after opening of the Tender.

S. No.	Code/ Item No.	Description of Stores	Total C&F Price for Part 1	Currency	Exchange Rate	Total Price for Part 1 (Rs.)	Total Price for Part II (Rs.)	Total Cost (Rs.)
1	2	3	4	5	6	7	8	9

It is certified that:

i)	The Stores offered above conform in all respects with the
	particulars/specifications given in the Tender Documents; and

ii)	All the terms and conditions of the Tender Documents are acceptable to us.
(na	me of the Tenderer)
	SEAL

(name of the authorized person)

(signature of the authorized person)

BID BOND

(Bank Guarantee)

	Guarantee NoExecuted onExpiry date
Letter by the Guarantor (Bank) to the Employer	· (University)
Name of Guarantor (Bank) with address:	
Name of Principal (Tenderer) with address:	
Penal sum of Security (Bond),(in figures and words	s):
Tender Reference No	Date of Tender
KNOW ALL MEN BY THESE PRESENTS, that in the request of the said Principal (Tenderer), we the bound unto the Vice Chancellor, The Begum Nusra through the Director of Finance, The Begum Nusra {hereinafter called The "Employer" ("University")} which sum well and truly to be made, we bind ourse successors, jointly and severely, firmly by these presents.	Guarantor above-named are held and firmly the Bhutto Women University Sukkur, acting the Bhutto Women University Sukkur, and the sum stated above, for the payment of elves, our heirs, executors, administrators and
THE CONDITION OF THIS OBLIGATION IS SU submitted the accompanying Tender numbered and into operation of 300 KVA Diesel Generator at the Sukkur, to the said Employer (University); and	dated as above for supply, installation, putting
WHEREAS, the Employer (University) has required that the Principal (Tenderer) furnish a Bid Bond in the conditioned as under:	
1) that the Bid Bond shall remain valid for a period Tender;	l of 28 days beyond the period of validity of the

2) that in the event of;

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- a) the Principal (Tenderer) withdraws his Tender during the period of validity of the Tender;
- b) the Principal (Tenderer) does not accept the correction of his Tender Price, pursuant to Clause 16 of "Instructions to Tenderers"; or
- c) failure of the successful Tenderer to:
- i) furnish the required Contract Performance Bond, in accordance with Clause 3 of "Instructions to Tenderers"; or
- ii) sign the proposed Contract Agreement, in accordance with Clause 4 of the "Conditions of Contract";

then the entire sum be paid immediately to the said Employer (University) as liquidated damages and not as a penalty for the successful Tenderer's failure to perform.

NOW THEREFORE, if the successful tenderer shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said Employer (University) in accordance with his Tender as accepted and furnish within twenty eight (28) days of his being required to do so, a Contract Performance Bond with good and sufficient surety, as may be required, upon the form prescribed by the said Employer (University) for the faithful performance and proper fulfillment of the said Contract or in the event of rejection of the said Tender by the Employer (University) within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT, the Guarantor shall forthwith pay to the Employer (University) the said sum stated above upon first written demand of the Employer (University) without cavil or argument and without requiring the Employer (University) to prove or to show grounds or reasons for such demand notice of which shall be sent by the Employer (University) by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT, the Employer (University) shall be the sole and final judge for deciding whether the Principal (Tenderer) has duly performed his / her obligations to sign the Contract Agreement and to furnish the required Contract Performance Bond within the time stated above, or has defaulted in fulfilling the said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Employer (University) forthwith and without reference to the Principal (Tenderer) or any other person.

IN WITNESS WHEREOF, the above bounden Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to the authority of its governing body.

	Guarantor (Bank)
Witness:	
1(Signature)	(Signature)
(Name, Title, Address and Seal)	(Name)
2(Signature)	(Title)
(Name, Title, Address and Seal)	(Corporate Guarantor Seal)

CONTRACT PERFORMANCE BOND

(Bank Guarantee)

	Guarantee No	
	Executed on	
	Expiry Date	
Letter by the Guarantor (Bank) to the Emp	oloyer (University)	
Name of Guarantor (Bank) with Address:		
Name of Principal (Contractor) with address:		
Penal Sum of Security (Bond), (in words and f	figures)	
Letter of Acceptance No	Dated	

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the Tender Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal (Contractor) we, the Guarantor above named, are held and firmly bound unto the Vice Chancellor, The Begum Nusrat Bhutto Women University Sukkur, Sindh, acting through the Director of Finance, The Begum Nusrat Bhutto Women University Sukkur {hereinafter called the Employer (University)} in the penal sum of amount stated above for the payment of which sum well and truly to be made to the said Employer (University), we bind ourselves, our heirs, executors, administrators and successors, jointly and severely, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal (Contractor) has accepted the Employer's (University's) above said Letter of Acceptance for the supply, installation, putting into operation and demonstration of 300 KVA Diesel Generator at the Begum Nusrat Bhutto Women University Sukkur, Sindh.

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer (University), with or without notice to the Guarantor, which notice is hereby waived and shall also well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till the expiry of the guaranty period as per Clause 23 of the Conditions of Contract.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be

received by us within the validity period of this Guarour liability, if any, under this Guarantee.	rantee, failing which we shall be discharged of
We, (the Guarante the Contract, do hereby irrevocably and indepe (University) without delay upon the Employer's (Use or arguments and without requiring the Employer reasons for such demand any sum or sums up to the (University's) written declaration that the Principal the obligations under the Contract which payment Employer's (University's) designated Bank and Acceptable (University's) designated Bank and Acceptable (University's)	ndently guarantee to pay to the Employer niversity's) first written demand without cavil (University) to prove or to show grounds or amount stated above, against the Employer's (Contractor) has refused or failed to perform at will be effected by the Guarantor to the
PROVIDED ALSO THAT the Employer (University whether the Principal (Contractor) has duly perform defaulted in fulfilling the said obligations, and the Cor sums up to the amount stated above upon first we forthwith and without any reference to the Principal	med his obligations under the Contract or has Guarantor shall pay without objection any sum ritten demand from the Employer (University)
IN WITNESS WHEREOF, the above bounden Guaseal on the date indicated above, the name and corporand these presents duly signed by its undersigned governing body	orate seal of the Guarantor being hereto affixed
Witness:	Guarantor (Bank)
1(Signature)	(Signature)
Name, Title and Address (Seal)	(Name)
2(Signature)	(Title)
Name, Title and Address (Seal)	Corporate Guarantor (Seal)

Statement Describing Deviation from Specifications.

S.No.	Code No.	Description of Stores	Statement of Variation from Specifications	Reasons for Variations.
1	2	3	4	5

(signature of the authorized person)		
(name of the authorized person)	SEAL	
On behalf of		
	(name and address of the Tenderer)	

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract No	Dated
Contract Value:	
Contract Title:	
procurement of any contract, right, interest	ultant] hereby declares that it has not obtained or induced the st, privilege or other obligation or benefit from Government of sion or agency thereof or any other entity owned or controlled by tice.
represents and warrants that it has fully deanyone and not given or agreed to give a Pakistan either directly or indirectly throu associate, broker, consultant, director, prigratification, bribe, finder's fee or kickbar object of obtaining or inducing the procure	enerality of the foregoing, [Name of Supplier/Contractor/Consultant] eclared the brokerage, commission, fees etc. paid or payable to and shall not give or agree to give to anyone within or outside gh any natural or juridical person, including its affiliate, agent comoter, shareholder, sponsor or subsidiary, any commission ck, whether described as consultation fee or otherwise, with the ment of a contract, right, interest, privilege or other obligation or uring Agency (PA) except that which has been expressly declared
of all agreements and arrangements with a	ultant] certifies that it has made and will make full disclosured ll persons in respect of or related to the transaction with PA and my action to circumvent the above declaration, representation or
any false declaration, not making full discl the purpose of this declaration, represent privilege or other obligation or benefit obta	osure, misrepresenting facts or taking any action likely to defeat ation and warranty. It agrees that any contract, right, interest ined or procured as aforesaid shall, without prejudice to any other any law, contract or other instrument, be voidable at the option of
Supplier/Contractor/Consultant] agrees to indemnicorrupt business practices and further pay of any commission, gratification, bribe, fine	this and remedies exercised by PA in this regard, [Name of its part of the procure of the procur
[Procuring Agency]	[Supplier/ Contractor/ Consultant]

BILL OF QUANTITIES FOR

300 KVA Diesel Generator

FOR

The Begum Nusrat Bhutto Women University Sukkur

TURNKEY CODE

TRKY

BILLS OF QUANTITY

ITEM	QTY	BRAND	Unit Price	Total
			in PKR	in PKR
Diesel Generator with Canopy (300 KVA) BROAD SPECIFICATIONS: Supplying, Installation, Commissioning and Testing at site of brand new water cooled 330 KVA Stand By and 300 KVA Prime Powered Diesel Generator Set suitable for operation at 50 Degree Centigrade and 90% relative humidity consisting of painted welded steel bed plate frame-work to accommodate engine and alternator complete with electronic / mechanical governor, Fly wheel, heater energized by the incoming main supply from heavy duty maintenance free batteries, battery charger, air / oil / fuel filters, control panel with voltage regulator, radio interference suppressor, frequency meter, voltmeter, ammeter, hours run meter, KWH meter, emergency stop push button, radiator, fuel tank with ancillary piping works with gauge, fuel pump, exhaust system, heavy duty residence grade silencer suitable for 330KVA prime rating 400 / 230 Volts 50 Cycles / sec at 1500 RPM for 3-phase 4-wire system, sound proof / weather proof canopy / housing, free standing / wall mounted Automatic Transfer Switch (ATS) Panel consisting of all best quality branded controls and monitoring instruments, power & control cable for making connection with the main electrical panel of the building i/c cost of all material, labor & accessories and commissioning spares, all related civil works / RCC Foundation / Earthing to first Vet level, all accessories (best quality) etc required for normal operation and functioning complete in all respects. GENERATOR TYPE: Generator should be coupled with imported Engine and Alternators, Perkins or Equivalent from Western Europe/UK/USA/JAPAN, Heavy duty fabricated steel skid type base-frame with anti-vibration mounting /isolators. ii. Skid mounted radiator, fan & protecting guards. iii. Diesel day fuel tank for minimum 8 hours of continuous run with gauge. iv. Earthing & Neutral connections up-to first vet level. v. Automatic / Manual start-up option vi. 10% Overload capability for ONE hour in 12 hours period of operation. vii. Generator Mounted Mains C	QTY 01	BRAND	Price	
	Diesel Generator with Canopy (300 KVA) BROAD SPECIFICATIONS: Supplying, Installation, Commissioning and Testing at site of brand new water cooled 330 KVA Stand By and 300 KVA Prime Powered Diesel Generator Set suitable for operation at 50 Degree Centigrade and 90% relative humidity consisting of painted welded steel bed plate frame-work to accommodate engine and alternator complete with electronic / mechanical governor, Fly wheel, heater energized by the incoming main supply from heavy duty maintenance free batteries, battery charger, air / oil / fuel filters, control panel with voltage regulator, radio interference suppressor, frequency meter, voltmeter, ammeter, hours run meter, KWH meter, emergency stop push button, radiator, fuel tank with ancillary piping works with gauge, fuel pump, exhaus system, heavy duty residence grade silencer suitable for 330KVA prime rating 400 / 230 Volts 50 Cycles / sec at 1500 RPM for 3-phase 4-wire system, sound proof / weather proof canopy / housing, free standing / wall mounted Automatic Transfer Switch (ATS) Panel consisting of all best quality branded controls and monitoring instruments, power & control cable for making connection with the main electrical panel of the building i/c cost of all material, labor & accessories and commissioning spares, all related civil works / RCC Foundation / Earthing to first Vet level, all accessories (best quality) etc required for normal operation and functioning complete in all respects. GENERATOR TYPE: Generator should be coupled with imported Engine and Alternators, Perkins or Equivalent from Western Europe/UK/USA/JAPAN, Heavy duty fabricated steel skid type base-frame with anti-vibration mounting /isolators. ii. Skid mounted radiator, fan & protecting guards. iii. Diesel day fuel tank for minimum 8 hours of continuous run with gauge. iv. Earthing & Neutral connections up-to first vet level. v. Automatic / Manual start-up option vi. 10% Overload capability for ONE hour in 12 hours period of operation. vii. Generator Mounted Mains C	Diesel Generator with Canopy (300 KVA) BROAD SPECIFICATIONS: Supplying, Installation, Commissioning and Testing at site of brand new water cooled 330 KVA Stand By and 300 KVA Prime Powered Diesel Generator Set suitable for operation at 50 Degree Centigrade and 90% relative humidity consisting of painted welded steel bed plate frame-work to accommodate engine and alternator complete with electronic / mechanical governor, Fly wheel, heater energized by the incoming main supply from heavy duty maintenance free batteries, battery charger, air / oil / fuel filters, control panel with voltage regulator, radio interference suppressor, frequency meter, voltmeter, ammeter, hours run meter, KWH meter, emergency stop push button, radiator, fuel tank with ancillary piping works with gauge, fuel pump, exhaust system, heavy duty residence grade silencer suitable for 330KVA prime rating 400 / 230 Volts 50 Cycles / sec at 1500 RPM for 3-phase 4-wire system, sound proof / weather proof canopy / housing, free standing / wall mounted Automatic Transfer Switch (ATS) Panel consisting of all best quality branded controls and monitoring instruments, power & control cable for making connection with the main electrical panel of the building i/c cost of all material, labor & accessories and commissioning spares, all related civil works / RCC Foundation / Earthing to first Vet level, all accessories (best quality) etc required for normal operation and functioning complete in all respects. GENERATOR TYPE: Generator should be coupled with imported Engine and Alternators, Perkins or Equivalent from Western Europe/UK/USA/JAPAN, Heavy duty fabricated steel skid type base-frame with anti-vibration mounting /isolators. ii. Skid mounted radiator, fan & protecting guards. iii. Diesel day fuel tank for minimum 8 hours of continuous run with gauge. iv. Earthing & Neutral connections up-to first vet level, v. Automatic / Manual start-up option vi. 10% Overload capability for ONE hour in 12 hours period of operation. vii. Generator Mounted Mains	Diesel Generator with Canopy (300 KVA) BROAD SPECIFICATIONS: Supplying, Installation, Commissioning and Testing at site of brand new water cooled 330 KVA Stand By and 300 KVA Prime Powered Diesel Generator Set suitable for operation at 50 Degree Centigrade and 90% relative humidity consisting of painted welded steel bed plate frame-work to accommodate engine and alternator complete with electronic / mechanical governor, Fly wheel, heater energized by the incoming main supply from heavy duty maintenance free batteries, battery charger, air / oil / fuel filters, control panel with voltage regulator, radio interference suppressor, frequency meter, voltmeter, ammeter, hours run meter, KWH meter, emergency stop push button, radiator, fuel tank with ancillary piping works with gauge, fuel pump, exhaust system, heavy duty residence grade silencer suitable for 330KVA prime rating 400 / 230 Volts 50 Cycles / sec at 1500 RPM for 3-phase 4-wire system, sound proof / weather proof canopy / housing, free standing / wall mounted Automatic Transfer Switch (ATS) Panel consisting of all best quality branded controls and monitoring instruments, power & control cable for making connection with the main electrical panel of the building i/c cost of all material, labor & accessories and commissioning spares, all related civil works / RCC Foundation / Earthing to first Vet level, all accessories (best quality) etc required for normal operation and functioning complete in all respects. GENERATOR TYPE: GENERATOR TYPE: Generator should be coupled with imported Engine and Alternators, Perkins or Equivalent from Western Europe/UK/UK/US/JAPAN, Heavy duty fabricated steel skid type base-frame with anti-vibration mounting /solators. ii. Skid mounted radiator, fan & protecting guards. iii. Diesel day fuel tank for minimum 8 hours of continuous run with gauge. iv. Earthing & Neutral connections up-to first vet level, v. Automatic / Manual start-up option vi. 10% Overload capability for ONE hour in 12 hours period of operation. vii. Genera	Diesel Generator with Canopy (300 KVA) BROAD SPECIFICATIONS: Supplying, Installation, Commissioning and Testing at site of brand new water cooled 330 KVA Stand By and 300 KVA Prime Powered Diesel Generator Set suitable for operation at 50 Degree Centigrade and 90% relative humidity consisting of painted welded steel bed plate frame-work to accommodate engine and alternator complete with electronic / mechanical governor, Fly wheel, heater energized by the incoming main supply from heavy duty maintenance free batteries, battery charger, air / oil / fuel filters, control panel with voltage regulator, radio interference suppressor, frequency meter, voltmeter, ammeter, hours run meter, KWH meter, emergency stop push button, radiator, fuel tank with ancillary piping works with gauge, fuel pump, exhaust system, heavy duty residence grade silencer suitable for 330KVA prime rating 400 / 230 Volts 50 Cycles / sec at 1500 RPM for 3-phase 4-wire system, sound proof / weather proof canopy / housing, free standing / wall mounted Automatic Transfer Switch (ATS) Panel consisting of all best quality branded controls and monitoring instruments, power & control cable for making connection with the main electrical panel of the building i/c cost of all material, labor & accessories and commissioning spares, all related civil works / RCC Foundation / Earthing to first Vet level, all accessories to best quality) etc required for normal operation and functioning complete in all respects. GENERATOR TYPE: Generator should be coupled with imported Engine and Alternators, Perkins or Equivalent from Western Europe/UK/USA/JAPAN, Heavy duty fabricated steel skid type base-frame with anti-vibration mounting //solators. ii. Side mounted radiator, fan & protecting guards. iii. Diesel day fuel tank for minimum 8 hours of continuous run with gauge, iv. Earthing & Neutral connections up-to first vet level, v. Automatic // Manual start-up option of operation. wil. Generator Mounted Mains Control Circuit Breaker. ENCINE: i. Country of Origin (

- xi. Cooling system: Water cooled. Tropical Radiator with water level switch or indicator
- xii. Exhaust System: Heavy Duty Residential Grade Silencer with suitable Exhaust pipe

Governor: Electronic / Mechanical.

ALTERNATOR:

- i. Country of Origin (UK/WESTERN EUROPE/USA/JAPAN)
- ii. Brushless
- iii. Self-excited
- iv. Automatic Voltage Regulated
- v. Automatic Frequency Regulated
- vi. 400/230 Volt 3-Phase, 4 Wire, 50 Hz (Nominal frequency)
- vii. H Type Insulated

PROTECTIONS:

- i. Overload Shutdown
- ii. Short Circuit Shutdown
- iii. Low Oil Pressure Shutdown
- iv. High Water Temperature Shutdown
- v. Under / Over Speed Shutdown
- vi. Under-Voltage Shutdown
- vii. Over-Voltage Shutdown
- viii. Over-Winding Temperature Shutdown
- ix. Over-Voltage Monitoring and Tripping
- x. Low-Voltage Monitoring and Tripping
- xi. Phase Sequence Monitoring and Tripping
- xii. Phase Failure Monitoring and Tripping
- xiii. Any other protection deemed essential or available with the equipment

CONTROL PANEL:

MONITORING AND METERING Microprocessor Based Control Panel equipped with a minimum of following monitoring and metering features:

MONITORING: Automatic Alarm Monitor or Indication Under / Over Voltage and Current, Speed / RPM, Temperature, Frequency, Low Oil Pressure, High Coolant Temperature Fail to Start, Low / High Battery Voltage Meter

METERING: Voltage, Current / Amperes, Frequency Hours Run, Power (KWH), Oil Pressure, Temperature

SOUND PROOF CANOPY

sound proof / weather proof canopy / housing made with 14-16 SWG MS sheet compatible with the supplied equipment and generator manufacturer company's standards to reduce the noise level to 65dB(A) at 7 meter. (Preferably Hospital Grade) ii. Shall be accessible all around made in accordance with the generator manufacturer's standards having suitable size doors (say 40|x48| or appropriate) open-able, detachable and lockable on both sides to provide adequate access to the generator for repair and maintenance purposes and suitable openings for radiator exhaust, silencer exhaust and fuel tank etc and proper insulation with fire proof material on the inner side to maintain heat levels to permissible limits, duly painted with good quality water proof and weather proof paint. Similarly, a suitable lockable arrangement required for control panel. iii. Any other provisions in accordance with generator manufacturer's requirements.

BATTERIES

Maintenance Free, Battery Rack and Cable / Leads, Auto Battery Charger when Generator is operational Auto Battery Charger when Generator is non-operational

AUTOMATIC TRANSFER SWITCH (ATS) PANEL

	Cabinet Type Free Standing / Wall Mounted Imported or local ATS Panel System according to Manufacturer's Standards consisting of all necessary controls and monitoring instruments with all internal wiring and Auto Start / Stop and Auto Transfer arrangements suitable for 300 KVA Prime Powered Generating Set using best quality branded electrical / electronic components, internal wiring and box including all accessories complete in all respects. (Components being used in Control Panel must of UK/EUROPE/USA Origin) POWER CABLE AND CONTROL CABLE Power Cable: 200 mm2, 4-core = 01 meters or as per site requirement, Control Cable: 2.5mm2 4-core = 01 meters or as per site requirement.			
2	Construction of 8" thick RCC 1:2:4 ratio foundation required size for 300 KVA Diesel Generator reinforced with 1/2" dia of MS bar of 60 grade completed in all aspect as directed by engineer incharge.	01		
3	Placement, testing and commissioning of supplied generator and Start-up Run Test at full load for two hours. Load bank will be arranged by Vendor for testing purpose.	01		
4	Installation (Excavation, Laying @ 1' depth backfill) and termination at both ends of supplied cable 3.5C X 25sq. mm. CU/XLPE/PVC, 600/1000 V grade copper conductor unarmored cable.	01		
5	Supply earth pit material and Making of Earth pit (3meter long 1/2"dia copper rod with single core 16 mm sq earth conductor from generator to earth pit.	01		
6	Approval from Electrical Inspector / Fitness certificate for 300 KVA Diesel Generator.	01		

Note: All taxes must be included where applicable except for exempted items.

(Contractor)