

**REQUEST FOR QUOTATION**

**BALUCHISTAN INTEGRATED WATER RESOURCES MANAGEMENT  
AND DEVELOPMENT PROJECT (BIWRMDP)**

**PROCUREMENT OF DIESEL GENERATOR FOR  
PROJECT MANAGEMENT UNIT AT QUETTA**

**(March - 2017)**

**BALUCHISTAN INTEGRATED WATER RESOURCES  
MANAGEMENT AND DEVELOPMENT PROJECT (BIWRMDP)**

**Section 1**

**REQUEST FOR QUOTATION (RFQ)**

**No. BIWRMDP/RFQ/Goods/2017/298**

Date: 15<sup>th</sup> March, 2017

No of Pages: 14

**To:**

**Name:**

**Address:**

**Subject: Request for Quotations for Supply & Installation of 45 KVA Diesel Generator for Project Management Unit of BIWRMDP.**

1. The Government of Balochistan has obtained a loan No. 5885-PAK from the World Bank for Water Resource Management & Development in the province and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this Request for Quotations is issued. This procurement process will be conducted in accordance with the **Shopping** method of procurement contained in the World Bank Guidelines: Procurement of Goods, Works and Non-consulting Services under IBRD Loans and IDA Credits and Grants by World Bank Borrowers, dated: January 2011, revised July 2014 and the procedures described herein.
2. The Implementing Agency Balochistan Integrated Water Resources Management and Development Project invites your quotation for **Supply & Installation of 45 KVA Diesel Generator for Project Management Unit of BIWRMDP at Quetta** as described in detail in Section III, Specifications & Schedule of Requirements. For the purposes of any resulting Contract the Implementing Agency or their named representative shall be the Purchaser.
3. You are invited to submit your price quotation(s) as per specifications mentioned in Section III. You must quote for all the items. Quotations will be evaluated and contract will be awarded to the firm offering the lowest evaluated total cost.
4. Your quotation must be marked "**Quotation for Supply of 45 KVA Diesel Generator for PMU**" and submitted to: Project Director, Balochistan Integrated Water Resources Management and Development Project, 18-B, Jinnah Town, Samungli Road Quetta or be sent on biwrmdp@gmail.com.
5. Your quotation should be accompanied by adequate technical documentation, catalogue(s) and other printed material or pertinent information for each item quoted.

6. Your quotation must reach at the address indicated in Para-4 above **12:00 Hours of 27<sup>th</sup> March 2017**. Evaluation of quotations shall follow after the cut-off date for submission.
7. Your quotation(s) should be submitted as per the instructions contained in the Quotation Documents.

**Prices:** The prices should be quoted in Pak Rupees and should be inclusive of all supply charges and admissible taxes.

**Evaluation And Award Of Purchase Order/Contract:** Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices, in addition to the eligibility requirements outlined in the Section-II of Quotation Documents. The Purchase Order will be awarded to the firm offering the lowest evaluated price and that meets the eligibility criteria.

**Validity of the Offer:** Your quotation(s) should be valid for a period of **30 days** from the date for receipt of quotation(s) indicated in Paragraph 6 above.

## **Section II Instructions for Preparing Quotations**

### **1. Scope of Procurement:**

BIWRMDP invites price quotations for Supply & Installation of 45 KVA Diesel Generator as described in the Technical Specifications given in Section III. The successful supplier will be expected to complete the delivery within due course of time.

### **2. Eligibility to Quote:** You are required to meet the following criteria to be eligible to quote:

- a) As Manufacturer must have at **least Ten Years** of experience in manufacturing of goods similar to the goods mentioned herein. In case of using Key Parts (e.g Engines) from some other manufacturer, authorizations from original manufacturer will be required.
- b) As Supplier must have at **Five Years** of experience in supply & installation of goods similar to the good mentioned herein. Documentary evidence besides other documents should also include currently valid Authorized Dealership Certificate. In case the manufacturer is using key parts (e.g Engine) from other manufacturers, authorization from original manufacturer will be required.
- c) Should be registered with Income Tax and Sales Tax authorities.

Following documents shall be required to be submitted to establish eligibility:

- a) Proof of registration with Income Tax Department and Sales Tax Department
- b) Company's profile containing list of clients supplied with similar equipment.
- c) Currently Valid Authorization Certificates

A supplier may only submit one Quotation, either individually, or as a partner in a joint venture. All Quotations submitted in violation of this rule shall be rejected. Partners in a joint venture shall be jointly and severally liable for the execution of the Contract.

### **4. Contents of Quotation Documents:** The set of proposal documents comprises the documents listed below:

Section I	Invitation to Quote
Section II	Instruction for Preparing Quotations
Section III	Specifications
Section IV	Form of Quotation
Section V	Form of Contract Agreement
Section VI	Conditions of Contract

### **5. Documents Comprising the Proposal:** The Quotation submitted by the Supplier shall comprise the following documents:

- (i) Form of Quotation (as per sample attached)

- (ii) Eligibility and Experience Information (Profile)
- (iii) Copies of taxation documents
- (iii) Authorization Certificates (Currently valid)

6. **Price Quotation:** The Contract shall be for the whole supplies and shall be based on the unit and total price for fixed unit rate contract. Prices shall be quoted entirely in Pak Rupees. The Supplier shall fill in the rates and prices for all items of the Supplies described in the specifications. All duties, taxes and other levies payable by the Supplier under the Contract, shall be included in the rates, prices, and total price Quotation submitted by the Supplier. The rates and prices quoted by the Supplier shall be fixed for the duration of the Contract and shall not be subject to any adjustment on any account.
7. **Item-by-Item Commentary on the Technical Requirements:** The Offeror must provide an item-by-item commentary on the Implementing Entity's Technical Requirements, demonstrating the substantial responsiveness of the overall design offered to those Requirements
8. **Validity of Quotations.** The price quotation shall remain valid for the period of thirty (30) calendar days counted from the date of submission of Quotation. The Purchaser may request the Suppliers to extend the period of validity for a specified additional period. The Purchaser's request and the Suppliers' responses shall be made in writing or by fax or electronic mail. A Supplier may refuse the request for extension of Quotation validity in which case it may withdraw its Quotation without any penalty. A Supplier agreeing to the request for extension of Quotation will not be required or permitted to otherwise modify its Quotation.
9. **Language of the Quotation:** All documents relating to the Quotation and contract shall be in the English language.
10. **Preparation of Quotations:** The Supplier shall prepare one original of the documents comprising the Price Quotation as described in Clause 6 above, with the Form of Quotation, and clearly marked "**Original**". In addition, the Supplier shall also submit one copy which shall be clearly marked as "**COPY**". In the event of discrepancy between them the original shall prevail. The original and the copy of the Price Quotation shall be signed by a person or persons duly authorized to sign on behalf of the Supplier. All the pages of the Quotation (Price Quotation) where entries or amendments or corrections have been made shall be initialed by the person or persons signing the Price Quotation..
11. **Place and Deadline for Submission of Price Quotations:** The Price Quotations shall be delivered to the Purchaser at the address given in Paragraph 4 of the Invitation to Quote.
12. **Process to be Confidential:** Information relating to examination, clarification, evaluation and comparison of quotations and recommendation for the PO/contract award shall not be disclosed until the award to successful Supplier has been announced.
13. **Evaluation and Comparison of Quotations:** The Purchaser will award the Contract to the Supplier whose Quotation has been determined to be substantially responsive to the proposal documents and who has offered the lowest evaluated price quotation. In evaluating the quotations, the Purchaser will determine for each proposal the evaluated price quotation by adjusting the price quotation by making any correction for any arithmetic errors as follows:

(a) Where there is a discrepancy between amounts in figures and in words, the amount in words will govern;

(b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern;

(c) If a Supplier refuses to accept the correction, his Quotation will be rejected.

15. **Purchaser's Right to Accept Any Quotation and to Reject any or all Quotations:** The Purchaser reserves the right to accept or reject any quotation, and to cancel the process of competition and reject any or all quotations, at any time prior to the award of Contract, without thereby incurring any liability to affected Supplier(s).
16. **Purchaser's Right to Increase or Decrease Quantities:** The Purchaser, reserves the right to increase or decrease quantities of supplies.
17. **Notification of Award and Signing of Contract:** Results of evaluation would be known in a reasonable time, Suppliers are instructed not to approach the Purchaser after opening of quotations until the finalization of award. The Supplier whose Quotation has been accepted will be notified of the award by the Purchaser prior to expiration of validity period of Quotation, by registered letter. This letter will state the sum that the Purchaser will pay the Supplier in consideration of the supply, installation, and commissioning of the Supplies by the Supplier as prescribed by the Contract. The written notification of award will constitute the formation of Contract.
18. **Interpretation:** The purchaser is not responsible for any wrong interpretation of any clause of this document.

## **Specifications**

### **1. Technical Proposal**

This part of the RFQ contains the detailed specifications for required equipment.

### **2. Payment Criteria**

Payment shall be made in the Pakistani currency (Rupees) upon successful delivery and installation of equipment and work (if any) carried out. The invoice will be subject to Govt. taxes as applicable and set by the Govt. of Pakistan. Submission of sales tax invoice is mandatory provided the cost of items includes the same.

### **3. Project Completion Timeline**

The supplier is required to complete the supply and fixing within 3 weeks of issuance of Procurement Order or signed contract.

### **4. Warranty**

The Supplier should warrant that the products supplied under Contract are brand new, unused, un-altered and they fully conform to the specifications given in this section. The supplier should further warrant that all equipment supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied equipment at the place of delivery.

This warranty shall remain valid for two year or 2000 hours whichever comes first. The supplier will provide full support during the warranty period.

**SCHEDULE OF REQUIREMENTS & SPECIFICATIONS FOR WATER COOLED  
BRAND NEW 45 KVA DIESEL GENERATOR WITH COMPLETE ACCESSORIES AND  
SPECIFIED REQUIREMENTS**

<b>1. BASICS</b>	
Frequency/ Speed- Voltage	50 Hz – 1500 Rpm – 230/400 V
Prime Power - Continuous running at variable load for unlimited periods with 10% overload 1 hours in any 12 hours period.	45 KVA
Standby Power – Continuous running at variable load for duration of an emergency with no overload permitted to this rating	50 KVA
Sound Proof Canopy	Imported or locally manufactured Modular SPC, Powder Coated, Extremely Durable, sound proof/weather proof canopy/housing designed to reduce sound level with maximum service accessibility and minimum foot prints; made with 14-16 SWG MS sheet compatible with the supplied equipment and generator manufacturer company's standards to reduce the noise level up to 70 db at 5 meters.
Base Frame	Heavy Duty Iron Frame with Anti-vibration pads and Built in fuel tank.
Warranty & Support	2 Years or 2000 hours whichever comes first. After sales support at Quetta through authorized dealer/third party service provider.
Spares	Standard Tool Kit including one Set of Air Filter, Oil Filter, Diesel Filter, Fuel Filters in spare.
Auto Mains Failure (Amf)/Automatic Transfer Switch (Ats) Penal.	Cabinet Type free stand/wall mounted local/ imported AMF/ATS Penal System according to manufacturer's Standard consisting of all necessary controls and monitoring instruments with all internal wiring and Auto Start/ Stop and Auto Transfer arrangements suitable for 45 KVA Prime Powered Generating Set using best quality branded electrical / electronic components, wiring and box including all accessories complete in all respect.
Power Cables	As required at site. Generator is to be installed at the office located in 400 square yard house. Existing facilities can be inspected at the address given in Section I above.
Associated Civil Work	Complete Cement Concrete foundation for 45 KVA Generators in accordance with the Manufacturer's Design/ Specifications or as approved by the Purchaser including cost of all material , labor and transportation / carriage



**SCHEDULE OF REQUIREMENTS & SPECIFICATIONS FOR WATER COOLED  
BRAND NEW 45 KVA DIESEL GENERATOR WITH COMPLETE ACCESSORIES AND  
SPECIFIED REQUIREMENTS**

	charges etc complete in all respect.
<b>2. EARTHING</b>	Earthing as per manufacturer's standards including the cost of boring, pipe, copper strip, copper wire, making connection and all other related materials.
<b>3. ENGINE</b>	
No of Cylinders	3
Engine Build	In line
Aspiration	Turbo Charged
Cooling	Water Cooled
<b>4. FUEL</b>	
Fuel Tank	Built in Fuel Tank for at least 10 hours operation at full load.
Fuel System	Direct injection
Fuel Consumption	No more than: 100% load – 11 lit/hr 75% load – 9 lit/hr 50% load – 6 lit/ hr
<b>5. COOLING SYSTEM</b>	
Engine Collant Capacity	10.2 L
Air Flow Radiator	883.3 l/s
Radiator with 50 degree	
Cooling Package & Air Cleaner	
Thermostatically controlled	
<b>6. EXHAUST SYSTEM</b>	
Exhaust Gas Temperature	492 degree celcius
Exhaust Gas Flow (Prime)	120 l/s
Stainless Steel Exhaust flex	
<b>7. DC SYSTEM STARTING/ CHARGING</b>	Maintenance free battery fitted in battery rack with one year manufacturer's warranty including Auto Battery Charger when Generator is operational.
Cranking Battery Voltage	12 V
Battery Charging Alternator	65A
<b>8. LUBE SYSTEM</b>	
Lube System	7.9L Lubricating System Oil Capacity
<b>9. STRUCTURE</b>	
Insulation System	Class H
Winding Pitch	2/3 to minimize harmonics effects
No. Of Poles	4
No. Of Bearings	Single Bearing
RPM	1500 RPM
Power Factor	0.8
Regulation	+/- 1%
Frequency	50 Hz

**SCHEDULE OF REQUIREMENTS & SPECIFICATIONS FOR WATER COOLED  
BRAND NEW 45 KVA DIESEL GENERATOR WITH COMPLETE ACCESSORIES AND  
SPECIFIED REQUIREMENTS**

Voltage Range	380-415/ 220-240
IP Rating (Protection)	Ip23
Miscellaneous	Synchronous, 3 Phase, Brushless & Self Excited
<b>10. CONTROL MODULE</b>	
<b>a. INDICATIONS</b>	Operating Hours
	3 Phase Generator Voltage Sensing and Monitoring
	Current Protection & Monitoring
	Power Measurement (kw, KVA etc.)
	Frequency Monitoring (Hz)
	Oil Pressure/ Coolant Temperature
	Battery Voltage Monitoring (DC)
	Alarm Acknowledge
<b>b. CONTROL</b>	Engine Cool Down Timer
	Emergency Stop Push Button/ Alarm Acknowledge
	Load Switching Timer
	Engine Cycle Crank
<b>c. WARNING &amp; SHUT DOWN ALARMS</b>	Generator Over/ Under Voltage & Frequency
	Crank Disconnet (Failure to Start)
	Under/ Over Speed
	Over Current
	Low Oil Pressure
	High Water Temperature
	Low Fuel Level
	Low Water Level
<b>d. OTHER FEATURES</b>	User Friendly
	Compatible with CAN Engines
	License Free Software
	Largest Backlit Icron Display in its Class
	Fully Configures Via The Fascia or PC Using Usb
	Efficient Power Saver Mode

**Section IV  
Form of Quotation**

Date: \_\_\_\_/\_\_\_\_/2016

To:

The Project Director,  
Balochistan Integrated Water Resources Management and Development Project,  
House No. 54/36 C, Green Belt, Jinnah Town, Samungli Road Quetta.

We offer to execute the Supply & Installation of 45KVA Diesel Generator to be installed at PMU of BIWRMD Project at Quetta as per Specifications in accordance with the Conditions of Contract accompanying this Quotation for the Contract Price of \_\_\_\_\_(amount in words and numbers) (\_\_\_\_\_ ).

We propose to complete the Supplies described in the Contract within a period of \_\_\_\_\_ (words and number)\_\_\_\_\_calendar days from the Start Date.

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Quotation required by the proposal documents.

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

Name and Title of Signatory: \_\_\_\_\_

Name of Supplier: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number, if any: \_\_\_\_\_

## Section V – Form of Contract Agreement

### AGREEMENT

This Agreement, made the \_\_\_\_\_ day of March, 2016, by and between

The **Project Director**,  
Balochistan Integrated Water Resources Management and Development Project,  
House No. 18-B, Jinnah Town, Samungli Road Quetta.

hereinafter called “ **The Purchaser**” and

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(name and address of Supplier hereinafter called “**The Supplier**”) of the other part.

**Whereas** the Purchaser is desirous that the Supplier executes supplies as per specifications and prices given in Annexure A to the this agreement and the Purchaser has accepted the Quotation/Quotation submitted by the Supplier for the installation and commissioning of such Supplies and the remedying of any defects therein over a period of one year as offered by the manufacturer.

#### **Now this Agreement witnessed 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 hereafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to execute and complete the Supplies and remedy any defects therein in conformity in all respects with the provisions of the Contract.
3. The Purchaser hereby covenants to pay the Supplier in consideration of the supply, installation and commissioning of the Supplies and the remedying of defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

**In Witness** whereof the parties thereto have caused this Agreement to be executed the days and year first before written

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Was hereunto affixed in the presence of:

Signed, and Delivered by the  
said

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in the presence of:

Signature of the **Purchaser**: \_\_\_\_\_

Signature of the **Supplier**: \_\_\_\_\_

## Conditions of Contract (CC)

1. **Definitions:** Boldface type is used to identify the defined terms

(a) **The Contract** is the Contract between the Purchaser and the Supplier to execute, complete, and maintain the Supplies as specified in the specifications or in other sections of the Contract. The name and identification number of the Contract is given in the Invitation to Quote.

(b) **The Supplier** is a person or corporate body who's Quotation to carry out the Supplies has been accepted by the Purchaser.

(c) **The Supplier's Price Quotation** is the completed document (Invitation to Quote together with attachments) submitted by the Supplier to the Purchaser.

(d) **The Contract Price** is the price stated in the **Letter of Acceptance** and thereafter as adjusted in accordance with the provisions of the Contract.

(e) **Days** are calendar days; **months** are calendar months.

(f) **A Defect** is any part of the Supplies not completed in accordance with the Contract.

(g) **The Required Completion Date** is the date on which it is required that the Supplier shall complete the Supplies. The Required Completion Date may be revised only by the Purchaser by issuing an extension time or an acceleration order in writing.

(h) **Specification** means the Specification of the Supplies included in the RFQ/PO/Contract and any modification or addition made or approved by the Purchaser.

2. **Language and Law.** The Contract shall be in the English language. The law governing the Contract shall be the applicable law(s) of the Government of Islamic Republic of Pakistan.

3. **Communications.** Communications between parties that are referred to in these Conditions shall be effective only when made in writing. A notice shall be effective only when it is delivered.

4. **Supplier's Risks.** The risks of personal injury, death, and loss or damage to property and adjacent property (including, without limitation, the Supplies, materials and equipment) are Supplier's risks.

5. **Supplies to be completed by the Completion Date.** The Supplier shall commence execution of the Supplies on the Start Date and shall carry out the Supplies in accordance with the **work schedule** agreed between Supplier and Purchaser, as updated with the approval of the Project Supervisor, and complete them by the Required Completion Date.

6. **Defects.** The Purchaser shall give notice to the Supplier of any violation of Terms and Condition in PO or RFQ for Defects before the end of the Warranty Period, which begins

at completion of supplies. The Warranty Period shall be extended for as long as Defects remain uncorrected. Every time notice of a Defect is given, the Supplier shall correct the notified Defect within the length of time specified by the Purchaser. If the Supplier has not corrected a Defect within the time specified Purchaser will assess the cost of having the Defect corrected, and the Supplier will pay this amount, or the Purchaser shall recover these amounts by deduction from the amounts due to the Supplier.

7. **Payments.** The Purchaser shall pay the Supplier the amounts as per following schedule:

**On Acceptance:** 100 percent of the Contract Price shall be paid within fifteen (15) days of receipt of the supplies and upon submission of claim, supported by the acceptance certificate issued by the Purchaser.

8. **Taxes.** The Supplier is responsible for all taxes in accordance with the laws of Islamic Republic of Pakistan. In case of tax exemption, valid tax exemption certificate shall be furnished with documents.

9. **Force Majeure:** Either party may terminate the Contract by giving a thirty (30) days notice to the other for events beyond that party's control, such as Wars, earthquakes, floods, fires, etc.

10. **Resolution of Disputes:** The Purchaser and the Supplier shall make every effort to resolve amicably by direct negotiations any disagreement or dispute arising between them under or in connection with the Contract. In case of further disagreement either party can take the matter to arbitration in accordance with the Arbitration Act of 1940.

Signature of the **Purchaser:** \_\_\_\_\_

Signature of the **Supplier:** \_\_\_\_\_