



RFQ NO. PK-PMDFC-237573-GO-RFQ



**GOVERNMENT OF PUNJAB,
PUNJAB MUNICIPAL DEVELOPMENT FUND COMPANY (PMDFC)
H#184, Upper Mall, Scotch Corner, Lahore
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**PUNJAB CITIES PROGRAM (PCP)
REQUESTS FOR QUOTATIONS (RFQ)**

Supply, Installation, Testing & Commissioning of One (01) 50KVA Diesel Generator 50 KVA for Head Office and Three (03) 30KVA Diesel Generators for Regions (Gujranwala, Faisalabad & Khanewal)

DEADLINE DATE& TIME FOR SUBMISSION OF RFQ: *November 22, 2021, 1100 PST*
OPENING DATE & TIME OF RFQ: *November 22, 2021, 1130 PST*

1. The Govt. of Pakistan (hereinafter called "Borrower") has received financing from the International Development Association (IDA) in the form of a "credit" (hereinafter called "credit") toward the cost of "Punjab Cities Program (PCP)". Punjab Municipal Development Fund Company (PMDFC), an implementing agency, intends to apply a portion of the proceeds of this credit to eligible payments under the contract for Procurement of Furniture. Accordingly, sealed quotations are invited from the local bidders, which are on the active taxpayers list (Income & Sales Tax) at FBR.

2. The PMDFC now invites sealed quotations from eligible suppliers for the Supply, Installation, Testing & Commissioning of One 50KVA (01) Diesel Generator for Head Office and Three (03) 30KVA Diesel Generators for Regions (Gujranwala, Faisalabad & Khanewal) at the place of delivery/on-sites as per attached delivery schedule.

3. The Requests for Quotations document and accompanying documents must be received by PMDFC in its office located at **H#184, Upper Mall, Scotch Corner, Lahore** not later than **November 22, 2021 1100 PST.**

4. Qualification Requirements: -

- a. Suppliers must be registered with appropriate forum – Copy of Incorporation Certificate must be provided.
- b. Copy of valid NTN & GST certificate and Active Tax Payer Status of both Income Tax and Sales Tax.
- c. Suppliers must not be blacklisted from PPRA/Procuring agency – Undertaking of no black-listing to be provided on non-judicial stamp paper of appropriate value.
- d. A certificate / affidavit that the firm is not blacklisted by any Govt./ Semi-Govt./ Autonomous Body on a stamp Paper.
- e. Suppliers must have at-least five (03) years of experience of for supply of similar items as requisitioned in the RFQ documents. Suppliers must provide copies of at least five (03) valid purchase orders/contract agreements against of similar items in the last five (03) years to establish the required experience.
- f. Suppliers must have active sales, repair, maintenance and after sales support centers in Pakistan – evidence to be provided

- g. Bidder must be authorized dealer/supplier of the (OEM) Original Equipment Manufacturer and must provide authority letter/certificate of registration with OEM
- h. Bidder must be ready to provide after sales support or to sign an annual maintenance contract whatever the case may be as per PMDFC requirements

5. Evaluation Criteria and Issue of Purchase Order/Notification of award:

The quotations shall be evaluated and Purchase Order/Notification of Award shall be issued to the lowest evaluated responsive supplier based on overall value of lowest evaluated cost of the responsive quotation and as per the following criteria: -

- a. Technical responsiveness / full compliance to the specifications/requirements for all the items to assure conformity of goods as per specifications prescribed in RFQ for which price has been quoted.
- b. Acceptance of Terms and Conditions of the RFQ document.

6. Bid Security: -

- a. Suppliers must provide Bid Security PKR 250,000/- in shape of a Bank Draft/Pay Order/Demand Draft from nationalized/Scheduled Bank in Pakistan in the name of Punjab Municipal Development Fund Company.
- b. The bids found without Bid Security shall be rejected.
- c. The bids found deficient of the Bid Security amount shall be rejected.
- d. No personal cheques shall be acceptable at any cost.
- e. Any previous bid security shall not be considered or carried forward.
- f. The bid security to the unsuccessful suppliers shall be returned immediately after issuance of Purchase Order to the lowest evaluated responsive supplier and in case of successful supplier, bid security will be released upon expiry of warranty period.

7. General Terms and Conditions: -

- a. Purchase Order/Notification of Award shall be issued to the lowest evaluated responsive supplier meeting all the requirements stated in the Requests for Quotations document.
- b. Evaluation will be done for complete 100% required quantity & Delivered Duty Paid (DDP) Price basis i.e., inclusive of all taxes, fees and costs.
- c. The prices charged for the Goods supplied shall not be adjustable.
- d. The quotations must be submitted in sealed envelope according to the attached BOQ and must be completed in all respect.
- e. Taxes will be deducted at source.
- f. One supplier can quote only one offer.
- g. In case of any difference in unit cost and total cost, unit rate shall prevail. In case of difference in amount in words and figures, calculations from unit rate shall prevail.
- h. Incomplete quotations shall be rejected.
- i. Quotations must be signed by authorized representative and stamped with company stamp.
- j. Quotations must be typewritten as per BOQ.
- k. Supply, installation, testing & commissioning of BOQ items must be completed at site as per delivery schedule attached within 45 days of issuance of Purchase Order/Notification of Award.
- l. The Prices indicated in the Price Schedule shall be **delivered duty paid (DDP)**.

- m. Prices shall be fixed and bid price should be in Pak Rupees.
- n. The suppliers are requested to give their best and final prices as no negotiations are expected.
- o. Quotations shall be valid for a period of 60 days from the last date of submission.
- p. Full Payment shall be made after submission of successful job completion / delivered goods acceptance certificate/s duly signed by the concerned officers in-charge at site / countersigned by the authorized representative of PMDFC along with the original bill and sales tax invoice. Partial payment shall not be made in any case.
- q. In case provided Goods/Generators are not conforming to specifications, the Purchaser may reject the Generators/Goods, and the Supplier shall either replace the rejected Generators/Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser within next 03 days and there shall be no extension in time in the original specified delivery period on these grounds.
- r. The Purchaser reserves the right at the time of issuance of Purchase Order/Notification of award to increase or decrease, by the 15%, the quantity of goods and services originally specified in the BOQ without any change in unit price or other terms and conditions.
- s. The Purchaser reserves the right to accept or reject any quotation, and to annul the procurement process and reject all quotations at any time prior to issuance of Purchase Order/Notification of award, without thereby incurring any liability to the affected supplier or suppliers or any obligation to inform the affected supplier or suppliers of the grounds for the Purchaser's action.
- t. Request for clarification (if any) should be received in writing no later than five (05) days after advertisement.

8. Liquidated Damages: -

Applicable rates shall not exceed (0.5) % per day and the maximum shall not exceed (10) % of the total contract/award price.

If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the purchase order, the Purchaser shall, without prejudice to its other remedies under the purchase order, deduct from the purchase order Price, as liquidated damages, a sum equivalent to the percentage specified above of the delivered price of the delayed Goods for each day or part thereof of delay until actual delivery, up to a maximum deduction of the percentage specified above.

9. Payment Terms: -

Hundred (100) percent payment shall be made in PKR within **thirty (30) days** of presentation of claimed invoice along with supporting documents indicating acceptance of all items & on-time delivery of supplies.

Following supporting documents are required with the bill/payment invoice:

- a. Sales tax invoice
- b. Exemption certificate if applicable
- c. Delivery Challan indicating date, quantity and specification of delivered items
- d. Certificate that items provided are new/unused and with warranty if applicable.
- e. A certificate of completion order from the Purchaser declaring that the supply of Goods at designated sites have been delivered and accepted by Purchaser.

10. Warranty Terms: -

- a. Supplier shall provide 12 months warranty from date of installation and commissioning.
- b. Warranty includes engine, alternator, mechanical parts etc.
- c. During warranty period, Supplier undertakes that any fault shall be replaced within 6 hours of issue without any cost.

The suppliers must comply the above stated terms & conditions in all respects otherwise their quotations shall not be considered.

BILL OF QUANTITIES (BOQ)

Item No	Description	Qty	Unit Rate inclusive of all taxes (PKR) (DDP)	Total Rate inclusive of all taxes (PKR) (DDP)
1.	50 KVA Generator in compliance with Section II Schedule of Requirements	1 Set		
2.	ATS Panel with suitable capacity for a 50 KVA generator	1 Unit		
3.	Transportation, Unloading, Installation & Commissioning of Generator, ATS Panel All Cabling, Civil works in PMDFC Head Office Lahore	1 Job		
4.	30 KVA Generator in compliance with Section II Schedule of Requirements	3 Set		
5.	ATS Panel with suitable capacity for a 30 KVA generator	3 Unit		
6.	Transportation, Unloading, Installation & Commissioning of Generator, ATS Panel Cabling, Civil works in Regional Offices (Gujranwala, Faisalabad & Khanewal) respectively.	3 Jobs (One job in each region)		
Total Price				

Total Cost (in Words): PKR _____

Total Cost (in figures): PKR _____

Delivery Schedule

The successful supplier shall be liable to supply following items **within forty five (45) days** starting from the date of issuance of Purchase Order/Notification of award, at following sites as per address mentioned:-

Sr. No	Item Name	Total Quantity	Quantity	Office
1	50 KVA Generator	1	1	Head Office Lahore
2	30 KVA Generator	3	1	Regional Office – Gujranwala
			1	Regional Office – Faisalabad
			1	Regional Office – Khanewal

Note:-

Complete Addresses of Regional Offices may be sought from PMDFC Office.

Section II: Schedule of Requirements

Technical Specifications for Generators:

#	PMDFC minimum technical requirements for 50KVA Generator	Qty
1	50 KVA Generator (3 phase) completely built unit set including the diesel engine, alternator, control panel, automatic starting equipment, silencer, fuel tank with a built-in canopy suitable for outdoor installation	1
2	Engine Fuel Type: Diesel Cooling: Water cooled diesel Engine, 50o C radiator cooled. Governor: Mechanical Starting system: 12 Volt DC motor, maintenance free lead acid battery with charging system. Speed: 1500 RPM, direct injection Make: Caterpillar/Perkins/Cummins or equivalent	
3	Output / Performance Rating: 50 KVA (Stand By) 45 KVA (Prime) Voltage: 220-380 V Frequency: 50 Hz Power Factor: 0.8	
4	Alternator No. of Poles: 4 Efficiency at Rated Voltage: Min 85% Ingress Protection Rating: IP23 Voltage Regulator: AVR(Electronic) Excitation System: Self Excited Insulation Class: H Max Ambient Temperature: 40	
5	Batteries: Maintenance free lead acid batteries with charging system suitable for start-up of 50 KVA Generator.	
6	Control Panel: Set mounted Auto start control panel in IP 65 sheet enclosure complete with the Auto start module (DSE 7110 or equivalent)	
7	Instruments Displayed: <ul style="list-style-type: none"> Voltage Ammeter Frequency Lube oil pressure gauge Service hour counter Shutdown with Indication: <ul style="list-style-type: none"> Genset failed to start Lube oil low pressure 	

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8	Automatic Changeover switch	
9	Connection to ground: The generator should be with connection to ground system comprising low resistance rod(s), terminals, cables, etc	
10	Wiring & connectivity: Connectivity of generator with main DB as per the distance in meters onsite using suitable size of cable. All cables required at site for successful commissioning and operation.	
11	Warranty: One year from the date of installation and commissioning. •Attend any major/minor service/repair/ breakdown within 6 hours upon request during warranty period.	
12	Fuel tank: Of suitable construction with capacity sufficient to run the generator set continuously for 8 hours at the rated capacity suitable piping should be provided for connecting the tank to the engine as well as for filling the tank fuel.	
13	Canopy: The generator set mounted in a sound attenuated and weather protective canopy, to reduce the noise level down to 70 dB(A) at a distance of 7 meters	
14	Fuel Consumption: max 13 Ltr/ hour at 100% load	
15	Availability of spare parts and after sale service in Lahore, Gujranwala Faisalabad & Khanewal Pakistan	
16	ATS Panel: Complete ATS Panel with suitable capacity for a 50 KVA generator	1
17	Quality Standards: The equipment meets the following standards: IEC60034-1, IEC60034-22, ISO3046, ISO8528, NEMA MG1-32, NEMA MG1-33, 2004/108/EC, 2006/42/EC, 2006/95/EC	
18	Standard Electrical Features: MCCB Power Circuit Breaker Battery with charging alternator, cables and tray Sealed harness & high resistant electrical connections Fast and accurate protection response Generating Set remote start function	
19	Emergency: External Emergency Engine Shut Down Push Button	
20	Exhaust: Built in silencer Silencer extension if required as per site requirement	
21	After Sales Support: Bidder must be ready to provide after sales support or to sign an annual maintenance contract whatever the case may be as per PMDFC requirements	

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#	PMDFC minimum technical requirements for 30KVA Generator	Qty
1	30 KVA Generator (3 phase) completely built unit set including the diesel engine, alternator, control panel, automatic starting equipment, silencer, fuel tank with a built-in canopy suitable for outdoor installation	3
2	<p align="center">Engine</p> <p>Fuel Type: Diesel Cooling: Water cooled diesel Engine, 50o C radiator cooled. Governor: Mechanical Starting system: 12 Volt DC motor, maintenance free lead acid battery with charging system. Speed : 1500 RPM, direct injection Make: Caterpillar/Perkins/Cummins or equivalent</p>	
3	<p align="center">Output / Performance</p> <p>Rating: 33 KVA (Stand By) 30 KVA (Prime) Voltage: 220-380 V Frequency: 50 Hz Power Factor:0.8</p>	
4	<p align="center">Alternator</p> <p>No. of Poles: 4 Efficiency at Rated Voltage: Min 85% Ingress Protection Rating: IP23 Voltage Regulator: AVR(Electronic) Excitation System: Self Excited Insulation Class: H Max Ambient Temperature:40</p>	
5	<p>Batteries: Maintenance free lead acid batteries with charging system suitable for start-up of 30 KVA Generator.</p>	
6	<p>Control Panel: Set mounted Auto start control panel in IP 65 sheet enclosure complete with the Auto start module (DSE 7110 or equivalent)</p>	
7	<p>Instruments Displayed:</p> <ul style="list-style-type: none"> • Voltage • Ammeter • Frequency • Lube oil pressure gauge • Service hour counter <p>Shutdown with Indication:</p> <ul style="list-style-type: none"> • Genset failed to start • Lube oil low pressure 	
8	Automatic Changeover switch	

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9	Connection to ground: The generator should be with connection to ground system comprising low resistance rod(s), terminals, cables, etc	
10	Wiring & connectivity: Connectivity of generator with main DB as per the distance in meters onsite using suitable size of cable. All cables required at site for successful commissioning and operation.	
11	Warranty: One year from the date of installation and commissioning. •Attend any major/minor service/repair/ breakdown within 6 hours upon request during warranty period.	
12	Fuel tank: Of suitable construction with capacity sufficient to run the generator set continuously for 8 hours at the rated capacity suitable piping should be provided for connecting the tank to the engine as well as for filling the tank fuel.	
13	Canopy: The generator set mounted in a sound attenuated and weather protective canopy, to reduce the noise level down to 70 dB(A) at a distance of 7 meters	
14	Fuel Consumption: max 10 Ltr/ hour at 100% load	
15	Availability of spare parts and after sale service in Lahore, Gujranwala Faisalabad & Khanewal Pakistan	
16	ATS Panel: Complete ATS Panel with suitable capacity for a 30 KVA generator	3
17	Quality Standards: The equipment meets the following standards: IEC60034-1, IEC60034-22, ISO3046, ISO8528, NEMA MG1-32, NEMA MG1-33, 2004/108/EC, 2006/42/EC, 2006/95/EC	
18	Standard Electrical Features: MCCB Power Circuit Breaker Battery with charging alternator, cables and tray Sealed harness & high resistant electrical connections Fast and accurate protection response Generating Set remote start function	
19	Emergency: External Emergency Engine Shut Down Push Button	
20	Exhaust: Built in silencer Silencer extension if required as per site requirement	
21	After Sales Support: Bidder must be ready to provide after sales support or to sign an annual maintenance contract whatever the case may be as per PMDFC requirements	



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Local Sale & Services

#	PMDFC Requirements	Details of service offered. Bidder to complete
1	Name, Address and Contact number of Bidder's local representative in Lahore, Gujranwala, Faisalabad & Khanewal for on-site repair & maintenance	Please fill the followings Representative name: Address: Contact details:
2	Bidder's proposed Shop/Store for local availability of spare parts and after sale services in Lahore, Gujranwala, Faisalabad & Khanewal.	Shop / Store Name: Address: Contact Number:

Definitions:

Standby Rating

Output Available with varying load for the duration of the interruption of the normal source power. Average power output is 70% of the standby power rating. Typical operation is 200 hours per year, with maximum expected usage of 500 hours per year.

Prime Rating

Output Available with varying load for an unlimited time. Average power output is 70% of the prime power rating. Typical peak demand is 100% of prime rated kW with 10% overload capability for emergency use for a maximum of 1 hour in 12.

Overload operation cannot exceed 25hours per year.