



TRANS PESHAWAR
The Urban Mobility Company

Request for Quotation (RFQ)

Supply, Installation, Testing and Commissioning of ATS/AMF Panel along with Operationalization of Existing 80KVA Diesel Generator

Project Title	Sustainable Bus Rapid Transit Corridor Project Peshawar
Source of Funding	Asian Development Bank
Procurement Title	Supply, Installation, Testing and Commissioning of ATS/AMF Panel along with Operationalization of Existing 80KVA Diesel Generator
Tender Ref. No.	TPC/OPS/RFQ/G/2020/006
Date of this Request	November 25, 2020
Deadline for Submission of Quotations	11:30 AM (PST), December 10, 2020
Opening of Quotation	11: 45 AM (PST), December 10, 2020

SHOPPING FOR GOODS
REQUEST FOR QUOTATION (RFQG)

To:

Sir/Madam:

1. The TransPeshawar (The Urban Mobility Company) (hereinafter called Purchaser) hereby requests Sole Proprietors/AoP/Firms/Companies/General Order Distributors/Suppliers, Manufacturer, or Contractors registered with income tax and sales tax and reflected on Active Tax payer list of FBR and KPRA to submit price quotation for **Supply, Installation, Testing and Commissioning of ATS/AMF Panel along with Operationalization of Existing 80KVA Diesel Generator.** (Attach relevant certificates of sole proprietor/AoP/Firm/Company etc., certificate of FBR and KPRA). The operationalization of existing generator comprises civil and electrical works.

If you, however, have been associated with the firm that prepared the design, and specifications of the contract that is subject of this procurement, you shall be disqualified.

To assist you in the preparation of your price quotation we enclose the necessary technical specifications and required services and quantities as **(Appendix-I)**.

2. You must quote for all the items and works under this request. Price quotations will be evaluated for all items and works together and the contract awarded to the bidder offering the lowest evaluated total cost of all the items and works.

3. You shall submit one original of the Price Quotation with the Form of Quotation, and clearly marked "Original". In addition, you shall also submit one copy marked as "COPY". In case of any discrepancy between the Original and Copy, the original shall prevail. Your quotation in the attached format should be signed, sealed in an envelope and addressed and delivered to the following address:

Purchaser's Address : **Chief Executive Officer TransPeshawar
First (1st) Floor KPUMA Building Main BRT Depot,
Opposite NHA Complex Chamkani, Peshawar.**

4. Your quotation in duplicate and written in English language, should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in English language) for quoted items.

5. The deadline for receipt of your quotation by the Purchaser at the address indicated in Paragraph 3 is: **11:30 AM (PST), December 10, 2020.**

6. You shall submit only one set of quotation for the items and works indicated in **Appendix-I**. Your quotation must be typed or written in indelible ink and shall be signed by you or your authorized representative. Without a signature in your Form of Quotation, your quotation will not be considered further.

7. Your quotation should be submitted as per the following instructions and in accordance with the attached form of Contract. The attached Terms and Conditions of Supply is an integral part of the Contract:

- i. **PRICES:** The prices shall be quoted for all items and works in Pak Rupees inclusive of all taxes.
- ii. **EVALUATION OF QUOTATIONS:** Offers determined to be substantially responsive to the technical specifications and qualification requirements shall be evaluated by comparison of

their prices. An offer is not substantially responsive if it contains material omissions, deviations or reservations to the terms, conditions, and specifications in this Request for Quotation, and it will not be considered further. In evaluating the quotations, the Purchaser will adjust for any arithmetical 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; and
 - (c) if a Supplier refuses to accept the correction, his quotation will be rejected.
- iii. AWARD OF PURCHASE ORDER. The award will be made to the substantially responsive bidder offering the lowest evaluated price. The successful bidder will sign a Contract as per attached form of contract and terms and conditions of supply.
- iv. VALIDITY OF THE OFFER: Your quotation should be valid for a period of sixty (60) days from the deadline for receipt of quotation indicated in Paragraph 5 of this Request for Quotation.
- v. If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then you will be excluded from the list of suppliers for the project for two years.

8. Further information can be obtained from:

Chief Executive Officer TransPeshawar
First (1st) Floor KPUMA Building Main BRT Depot,
Opposite NHA Complex Chamkani, Peshawar.

E-mail: fayyaz.khan@transpeshawar.pk, khalil.ahmed@transpeshawar.pk

9. The bidder whose quotation has been accepted will be notified of the award of contract through the Purchase Order issued by the Purchaser within period of bid validity.

10. The Purchaser intends to apply funds from the Asian Development Bank (ADB) for eligible payments under the Purchase Order resulting from this RFQ.

11. Under ADB's Anticorruption Policy bidders shall observe the highest standard of ethics during the procurement and execution of such contracts. ADB will reject a proposal for award, and will impose sanctions on parties involved, if it determines that the bidder recommended for award or any other party, has engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing, the Contract. At the time of submission of your quotation, you should not be in ADB's sanctions list.

12. You may confirm by fax/e-mail the receipt of this request and whether or not you will submit the price quotation(s).

Sincerely,

(Purchaser)

FORM OF QUOTATION

To:

**Fayyaz Ahmad Khan,
Chief Executive Officer TransPeshawar
(The Urban Mobility Company),
First (1st) Floor, KPUMA Building, Main BRT Depot,
Opposite NHA Complex, Chamkani, Peshawar.**

We offer to execute the **Supply, Installation, Testing and Commissioning of ATS/AMF Panel along with Operationalization of Existing 80KVA Diesel Generator**, Ref. No. TPC/OPS/RFQ/G/2020/006 in accordance with the Terms and Conditions of Supply accompanying this Quotation at a Bid Price of ----- (amount in words and figures) (Inclusive of Taxes). We propose to complete the delivery of Goods and undertaking of allied works under the Contract within the delivery time stipulated in the contract after issuance of Purchase Order.

1- Electrical Scope:

Sr No	Item Description or Make	Unit.	Qty.	Unit Price (PKR) (Inclusive of Taxes)	Total Price (PKR) (Inclusive of Taxes)
1	ATS/AMF Panel 14 AWG metal clade MS/sheet complete in all respect for successful operation, comprising of but not limited to components/accessories/works mentioned under Appendix-I.	No	1		
2	Supply installation, testing & Commissioning of DB comprising of 150A TP MCCB adjustable Incoming and 5x100 A TP MCCBs adjustable Outgoing Adjustable Breakers along with digital Volt/amp meters IP40 (Ref. Dwg.)	No	1		
3	Supply and Installation of Approx.(600x600x150) mm Enclosure with transparent lockable glass door for Fire Suppression system panel with top opening for cable entry.	No	1		
4	Shifting of pump control switch/panel from KPUMA to Washing Bay Control room.	LS	1		
5	Supply installation, testing & Commissioning 4 Core 95 mm.sq. CU/PVC/PVC/SWA/PVC/ Cable.	Meter	90		
6	Supply installation, testing & Commissioning 4 Core 50 mm.sq. CU/PVC/PVC/SWA/PVC/ Cable.	Meter	90		
7	Supply installation, testing & Commissioning 1 Core 50 mm.sq. CU/PVC Cable for Earthing.	Meter	90		
8	Supply installation, testing & Commissioning 1 Core 25 mm.sq. CU/PVC Cable for Earthing.	Meter	90		
9	100 mm dia Class-B PVC Conduit of.	Meter	200		
10	Cable Glands (PVC) for above cable	No	20		

11	Cable Lugs for above cable	No	20		
Sub-Total (A) (PKR)					
<u>Allied Works</u>					
1	Construction of RCC Pad of (2000x1500x300x) mm (+/-10 %) for Generator as per the technical specifications provided.	CMU	1.5		
2	Construction of RCC Pad for ATS as required.	CMU	0.5		
3	Construction & Placement of RCC manhole covers of (1000x1000x100) mm (+/-10 %)	No	10		
4	Dismantling the existing tough tile, excavation, laying PVC conduits, back-filling, compaction and tough tiles fixing.	CMU	3.0		
5	Construction Earthing Pit along with concrete covers for 80 kVA Generator as per specification.	LS	1		
6	Lifting, placing, operationalizing, testing and commissioning of Generator.	LS	1		
Sub-Total (B) (PKR)					
Bid Price (PKR) (A+B) (Inclusive of Taxes)					

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 Offer and warranty conditions imposed by the Request for Quotation document and the Terms and Conditions of Supply, and delivery of items and services.

We have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation.

We are not in the ADB sanctions list.

Authorized Signature: _____

Name and Title of Signatory _____

Name of Supplier: _____

Address : _____

Phone Number: _____

Fax Number, if any _____

Email address (optional) _____

FORM OF CONTRACT

THIS AGREEMENT number TPC/OPS/RFQ/G/2020/006 made on _____, ____ 2020, between Chief Executive Officer TransPeshawar (The Urban Mobility Company) (hereinafter called "the Purchaser") on the one part and _____ (hereinafter called "the Supplier") on the other part.

WHEREAS the Purchaser has requested quotation for **Supply, Installation, Testing and Commissioning of ATS/AMF Panel along with Operationalization of Existing 80KVA Diesel Generator**, to be provided by Supplier, viz. Contract **Supply, Installation, Testing and Commissioning of ATS/AMF Panel along with Operationalization of Existing 80KVA Diesel Generator**, (hereinafter called "Contract") and has accepted the Quotation by the Supplier for the supply of goods and services under Contract at a sum of (amount in words and figures) hereinafter called "the Contract Price".

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. The following documents shall be deemed to form and be read and construed as part of this agreement, viz:
 - a) Request for Quotation, Form of Quotation; Terms and Conditions of Supply, Technical Specifications;
 - b) Addendum (if applicable);
2. Taking into account payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby concludes an Agreement with the Purchaser to execute and complete the supply of goods and services under the Contract and remedy any defects therein in conformity with the provisions of the Contract.
3. The Purchaser hereby covenants to pay, in consideration of the acceptance of Contract, supply and delivery of the goods and services and remedying of defects therein, the Contract Price in accordance with Payment Conditions prescribed by the Contract.

IN WITNESS whereof the parties hereto have executed the Contract under the laws of Pakistan on the date indicated above.

Signature and seal of the Purchaser:
For and on behalf of

Signature and seal of the Supplier:
For and on behalf of

Name of Authorized Representative

Name of Authorized Representative

TERMS AND CONDITIONS OF SUPPLY

Project Name: Peshawar Sustainable Bus Rapid Transit Corridor Project
Purchaser: TransPeshawar (The Urban Mobility Company)
Procurement Title: **Supply, Installation, Testing and Commissioning of ATS/AMF Panel along with Operationalization of Existing 80KVA Diesel Generator.**

Supplier:

1. Schedules for Supply and undertaking of allied works:

S#	Description	Quantity	Schedule
1.	Supply, Installation, Testing and Commissioning of ATS/AMF Panel along with Operationalization of Existing 80KVA Diesel Generator	As per provided for in Form of Quotation and Appendix-I	With in thirty (30) days after issuance of Purchase Order.

2. Fixed Price: The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during performance of the contract.
3. Delivery: The Supplier shall complete the delivery as per above stated schedule.
4. Insurance: The Goods supplied under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. The insurance shall be in an amount equal to 110 percent of the value of the Goods on "All risks" basis.
5. Applicable Law: The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan.
6. Resolution of Disputes: The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the Contract. In the case of a dispute between the Purchaser and the Supplier, the dispute shall be settled in accordance with the provisions of the Arbitration Act, 1940 of Pakistan.
7. Delivery and Documents: Upon delivery, the Supplier shall provide the following documents to the Purchaser:
- (i) copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount;
 - (ii) Original Purchase invoice of the respective item (s);
 - (iii) Cost of Services performed.
8. Payment: Payment shall be made as per below milestones achievement:
- i- 30% of the bid amount shall be paid on the completion of associated civil works.
 - ii- 50 % of the bid amount shall be paid on the delivery and installation of the electrical equipment and accessories on site.
 - iii- 20% of the bid amount shall be paid on successful testing & commissioning of equipment as per requirement.
9. Force Majeure: The supplier shall not be liable for penalties or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is

the result of an event of Force Majeure.

For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but not restricted to, act of Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

10. Warranty: Goods offered should be covered by manufacturer's warranty for at least 12 months from the date of installation to the Purchaser.
11. Defects: All defects arising due to provision of sub-standard service, workmanship or usage of incompatible items/consumables will be corrected at the risk and cost of the Supplier. Payment shall be deducted/withhold partially or fully if defect is not removed to the satisfaction of the Purchaser apart from imposing other penalties if deem necessary.
12. Required Technical Specifications:

The Technical Specifications and standard for performance of required services are attached as **Appendix-I** to this RFQ. Supplier confirms compliance with the mentioned specifications of goods and standards for performance of services.
13. Failure to Perform: The Purchaser may cancel the Agreement if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, in spite of a 14-day notice given by the Purchaser, without incurring any liability to the Supplier.

NAME OF SUPPLIER: _____

Authorized Signature: _____

Place: _____

Date: _____

Appendix-I

ATS Panel specification:

Sr No	Item Description or Make	Unit.	Quantity
	INCOMING		
1	150A TP MCCB (25KA) For WAPDA Contactor. (Schneider or Equivalent)	No.	1
2	150A TP (AC-3) Magnetic Contactor (Schneider or Equivalent)	No.	2
3	Phase Indication Lamp R/Y/B (Telemecanique or Equivalent)	No.	6
4	4 MCB SP 6A (6KA) For Control (Schneider or Equivalent)	No.	6
	ATS CONTROL ACCESSIORES	No.	
5	ATS/AMF Control Module	No.	1
6	Battery Charger (DSE or Equivalent)	No.	1
7	Control relay 14-pin with Base (Finder or Equivalent)	No.	3
8	Phase Failure Relay (Entes or Equivalent)	No.	1
9	Indication Lamp (Telemecanique or Equivalent)	No.	4
10	Push Button (Telemecanique or Equivalent)	No.	4
11	Emergency Stop Button (Telemecanique or Equivalent)	No.	1
12	MOA (3-Steps) Selector Switch (K&N/Camsco/ Equivalent)	No.	1
13	MCD SP 6A (6KA) for control (Schneider or Equivalent)	No.	4
14	Terminal Block (Klesman/Onka)	No.	20

General Terms & Conditions /Specification.

The bidder shall confirm to the following Terms & conditions/ Specification.

- 1- ATS Panel should be outdoor type (IP-55).
- 2- All Panels/DBs/Enclosures should be built of 16 AWG metal clad enclosure.
- 3- All Panels shall have flush-mounted display with LED indicators
- 4- All Panel should utilize Bus Bars calculated based on 1.2 mm.sq /amp; connection instead of cable looping etc.
- 5- Bus bars should be coated in order to resist corrosion etc.
- 6- Repair or replace any supplied part which becomes defective, malfunctions or otherwise fails to conform smooth Operations under normal use and service during Warranty Period of 1 year.
- 7- All breakers & relays should be branded and with genuine box fittings.
- 8- The Selected Bidder would provide documentary proof for confirmation of the item being genuine.
- 9- The composition of the mounting pad should follow standard practice for the required loading.
Specifications- 2500-3000 psi (176-211 kg/cm 2) concrete reinforced with eight-gauge wire mesh

or number 6 reinforcing bars on 12-inch (30-cm) centers.

- 10- The total weight of the mounting pad should be at least equal to the weight of the generator set.
- 11- Suggested concrete mixture by volume is 1:2:3 parts of cement, sand, and aggregate.
- 12- A layer of 8-10 inches (21-26 cm) of sand or gravel should surround the pad for proper support and isolation of a pad located at or below grade
- 13- Contractor shall be responsible for all the tools and tackles required for the works/testing.
- 14- Bidder shall be responsible for removing all the waste from the site and dispose-off.
- 15- Bidder shall be responsible for transportation of the goods/equipment to the site and arranging qualified staff.
- 16- Bidder shall be responsible for construction of Plate Type Earth Pit System at site to achieve less than 5 Ohm resistance (max.)
 - a- Earthing pit of 1m x 1m x 2.5 m deep installed with galvanized cast iron plate of 600 mm x 6 mm thick shall be provided Twin earth leads Of G.I. size 25 mm x 3 mm shall be connected to the earth plate by means of tinned copper lugs and brass nuts and bolts.
 - b- The plaster shall be covered with mixture of charcoal and salt for thickness of 15 cm all around and remaining area filled with general mix of sand & soil. G.I. pipe of 37 mm diameter class 'C' shall be installed in the earth pit starting from 15 cm above the earth plate and brought to ground level and shall be provided with a manhole of brick masonry 12" x 12" x 9" (300 mm x 300 mm x 225 mm) around the pipe at level with hinged cast iron cover. A bolted and removable link connecting main earth bus outside the pit and portion leading to plates shall be accommodated in this manhole for testing.
- 17- ATS/AMF module must be capable of start time adjustment such that it should be started only when the main back-up generator fails to start in stipulated time. Adjustment of timing/required modifications with respect to main back-up generator shall be the responsibility of contractor/service provider.
- 18- Any other required services/component which may not be stated above for the operationalization and integration of existing generator as per the TPC requirement, shall also be the responsibility of bidder for assessment and provision accordingly.