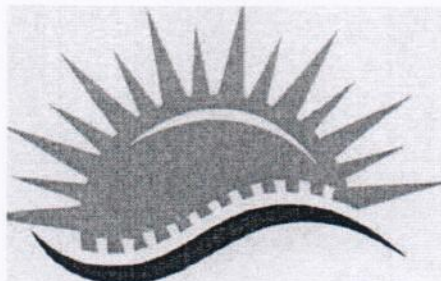


**Quaid-e-Azam Solar Power (Pvt.) Ltd**



**Quaid e Azam Solar Power (pvt) Ltd**

**Tender Document for  
Communication Solution  
(Internet & IP PBX)**

*Sameer*

## **Solution –Detailed Specifications and Requirements**

### **TENDER SCOPE**

Quaid-e-Azam Solar Power (Pvt.) Ltd invites / requests Proposals to cater its communication needs at its Head Office and Site Office Bahawalpur. At Bahawalpur we already have internet over DRS and now we want to extend our services over optical fiber over there and to avail the same services at head office, Lahore with wireless backup.

### **TENDER ELIGIBILITY/QUALIFICATION CRITERIA**

Eligible Bidder/Tenderer is a Bidder/Tenderer who:

- Has a registered/incorporated company/firm in Pakistan with relevant business experience
- Project will be done on turnkey/consolidation basis
- Vendor must be Tier-1 internet service provider
- Vendor should have financial strength of assets of more than 50 Million per year in the last 03 Years
- Tenderer must have efficient 24 x 7 x 365 Support staff available not only in major cities but also in Bahawalpur and Lahore. The bidders are notified that QA Solar project site is located in Cholistan Desert Bahawalpur and vendor must have its official setup over there.
- Vendor must have Broadband Infrastructure in minimum 450 cities
- Vendors Network should support minimum 03 levels of international redundant connectivity
- Vendor should have multiple last mile access options like
  - Copper Broadband
  - Copper dedicated
  - Wireless Radio
  - VSAT
  - Fiber Optic
  - CDMA
- Vendor must have transit and NGN of minimum C4 & C5 basis.
- Vendor must have tier 3+ certified Data Centre to meet the hosting IP Services demand
- Tenderer must have minimum 15,000 skilled staff across Pakistan
- Vendor must provide internet services from its own Infrastructure without any alliance or Partnership
- Tenderer must provide IP MPLS capacity of more than 10G within Pakistan
- Must be registered with Tax Authorities as per prevailing latest tax rules (Only those companies Which have valid Registration of General Sales Tax (GST) & National Tax Number (NTN)) Shall be eligible.
- Has submitted bid for complete items.
- Has not been blacklisted by any of the Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan. (Submission of undertaking of not being black listed on legal stamp paper is mandatory).

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## TECHNICAL REQUIREMENTS

Optical Fiber Deployment for 04Mbps CIR Internet at Site from control room to complex building (500-600meters) and 12Mbps Internet at Head Office Lahore:

Core Requirements:

Description	Units/Qty
CIR Internet at Head Office	12 Mbps
CIR Internet at Site	02 Mbps
PBX at Head Office and Site	2
Wireless Backup Link at Head Office	1
MPLS Connectivity between Head Office and Site	2 Mbps

Fiber Optic Deployment:

Installation of Media Convertors and ODFs
Supply of 12-F OF cable
Provision of PVC Pipe
Excavation of trench and back filling with warning tape
Complete Installation & Commissioning

Backup link at Head Office:

Installation of Microwave DRS Link. Licensed Band Supported Antenna Mount C-DC Convertor Installation, Testing, commissioning, etc
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PABX Specs: at Head Office

IP PBX(6+48+2)	1
CONSOL	1
16-VOIP CARD	1
SIP TRUNKS (Inbound Calling)	5
SIP Trunks (Outbound Calling)	10
CORD PBX TO MDF	1
MDF BOX	1
TDM Telephone Sets	20
IP PHONE FOR EXECUTIVE	2
Installation	complete

*Sameer*

## PABX Specs: at Site

IP PBX(6+32+2)	1
CONSOL	1
16-VOIP CARD	1
SIP TRUNKS (Inbound Calling)	5
CORD PBX TO MDF	1
MDF BOX	1
TDM Telephone Sets	10
INSTALLATION CHARGES	complete

## INSTRUCTIONS TO THE BIDDERS

The bids prepared by the potential bidders should comprise of the following:

- Covering Letter on company letterhead.
- Company Profile
- Last 3 years financial statements
- Company's registration document
- Must be registered with Tax Authorities, have valid registration of General Sales Tax (GST) & National Tax Number (NTN) Copy.
- Bid Security of 2% for the value of 1 year quoted price should be submitted in the form of Pay order or demand draft in favor of Quaid E Azam Solar Power (Pvt) Ltd.
- An affidavit on a stamp paper declaring that the Company has not been blacklisted by any Government Organization has remained is not in litigation with any Government Organization nor is a defaulter in any previous contract.
- Detailed cost of proposal including Internet, IP PBX services in PKR inclusive of taxes.

The bid is liable to be rejected if:

- The Bid is incomplete
- The Bid is for partial items
- The Bid does not meet the Technical Requirements mentioned in tender.
- The Proposal is received after the time and date fixed for its receipt.
- Offer is ambiguous or conditional.
- The offer is from a firm blacklisted by any Government Organization, has remained in litigation with any Government Organization or is defaulter in any previous contract.

## Submission of Bids

The bids shall comprise a single stage 2 envelop bidding process, the bidder should submit a single package titled 'Proposal for communication solution', containing two separate sealed envelopes. One envelop should contain and be marked as the 'Technical proposal' and the other envelope should contain and be marked as the 'Financial Proposal'

The bids shall be submitted before 02:00 PM, on 26th September, 2016.

The bids will be opened on the same date at 02:30 PM in presence of the bidders or their representatives

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**Bid Validity**

The bid validity period shall be 90 days from the date of opening of the bids

**Payment Plan:**

Payment shall be made within 30 days after complete Installation and commissioning of required solution.

**Opening and Evaluation of Bid:**

1. The envelope marked "proposal for Communication Solution "shall be opened.
2. The envelope marked as 'technical Proposal' shall first be opened and envelop masked as 'Financial Proposal' shall be retained by procuring agency.
3. QA Solar shall evaluate the technical requirements in the technical proposal and may reject any proposal that does not conform to the specified requirements.
4. The envelope marked as 'Financial Proposal' shall be opened only of those bidders whose technical proposal meets with all the specified technical requirements.
5. After submission, no amendments in the proposal shall be permitted.

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