

REQUEST FOR QUOTATIONS

Country:	Pakistan
Name of Project:	Khyber Pass Economic Corridor (KPEC)
Contract title:	Supply & Installation of 5KW & 10 KW Solar System
Credit No:	IDA-62700
Project ID:	P159577
Date of issuance	July 05, 2024

The Government of Khyber Pakhtunkhwa has received loan from International Development Association (IDA), World Bank towards the cost of Khyber Pass Economic Corridor (KPEC) Project and intends to apply part of the proceeds for the Supply & Installation of Solar System.

The Project Management Unit (PMU) Khyber Pass Economic Corridor Project invites sealed quotations from eligible interested offeror for the supply & installation of solar system as per details and specification given below:

5 KW Solar System Specifications		Unit	Qty.
Solar Panel	5000 Watt Tier 1, A Grade (Mono-Crystalline or equivalent) PV Module, N-Type Bi facial with 25 Years Warranty.	Watt	5000
Inverter	5000 Watts or equivalent 48 Volts DC, 220 Volt AC MPPT 100 Ampere Charge Controller with Hybrid charging, and electronic protections (24/7 Live app monitoring), Built In WIFI with 2 years manufacturer warranty.	Watt	5000
Battery	Tall Tubular Battery 12V-230Ah with 1 year warranty & rack.	No.	04
Structure	Rust free Hot dipped Galvanized customized structure.	Watt	5000
Cables	AC Cables 7/36 Pure Copper high quality and durable (Fast Cables, AGE Cables or Equivalent)	Meter	01
	AC Cables 7/44 Pure Copper high quality and durable (Fast Cables, AGE Cables or Equivalent)	Meter	01
	DC Cables 6 mm Pure Copper high quality and durable (Fast Cables, AGE Cables or Equivalent)	Meter	01
	DC Cables 25 mm Pure Copper high quality and durable (Fast Cables, AGE Cables or Equivalent)	Meter	01
Switch Gears and other accessories	DC Breaker, AC Breaker, Distribution Box, HDPE pipes, Flexible Pipes, MC4 connectors, Thimbles, Rawal Bolts, Nut-Bolts etc. Schneider or equivalent	Lot	01

Earthing	Separate AC & DC Earthing with Surge Restorers For Safety.	Job	01
Installation & Commissioning	Complete PV, Battery & Inverter Installation-Supervised by engineer.	Job	01
Constructing Concrete Block basis	Constructing Concrete Block basis.	Job	01
TOTAL COST OF 5KW SOLAR SYSTEM INCLUSIVE OF ALL TAXES			

10 KW Solar System Specifications		Unit	Qty.
Solar Panel	10000 Watt Tier 1, A Grade (Mono-Crystalline or equivalent) PV Module, N-Type Bi facial with 25 Years Warranty.	Watt	10000
Inverter	10000 Watts or equivalent 48 Volts DC, 220 Volt AC MPPT 100 Ampere Charge Controller with Hybrid charging, and electronic protections (24/7 Live app monitoring). Built In WIFI with 2 years manufacturer warranty.	Watt	10000
Battery	Tall Tubular Battery 12V-230Ah with 1 year warranty & rack.	No.	04
Structure	Rust free Hot dipped Galvanized customized structure.	Watt	10000
Cables	AC Cables 7/36 Pure Copper high quality and durable (Fast Cables, AGE Cables or Equivalent)	Meter	01
	AC Cables 7/44 Pure Copper high quality and durable (Fast Cables, AGE Cables or Equivalent)	Meter	01
	DC Cables 10 mm Pure Copper high quality and durable (Fast Cables, AGE Cables or Equivalent)	Meter	01
	DC Cables 25 mm Pure Copper high quality and durable (Fast Cables, AGE Cables or Equivalent)	Meter	01
Switch Gears and other accessories	DC Breaker, AC Breaker, Distribution Box, HDPE pipes, Flexible Pipes, MC4 connectors, Thimbles, Rawal Bolts, Nut-Bolts etc. Schneider or equivalent	Lot	01
Earthing	Separate AC & DC Earthing with Surge Restorers For Safety.	Job	01
Installation & Commissioning	Complete PV, Battery & Inverter Installation-Supervised by engineer.	Job	01
Constructing Concrete Block basis	Constructing Concrete Block basis.	Job	01
TOTAL COST OF 10 KW OF SOLAR SYSTEM INCLUSIVE OF ALL TAXES			

Note: Cabling cost will be calculated as per actual length.

The Following is the qualification criteria/ terms and conditions:

Description
Original Affidavit on Stamp Paper that the Firm is NOT Blacklisted from any Government/Semi, Government Agency/NGO.
Technical compliance sheet of the quoted products and to be attached in the Technical Proposal and the Employer/Engineer will evaluate the products quoted by the firm as per the specifications provided.
Authorization Certificates of Quoted Brand and Model from the Manufacturers or Authorized Dealers of Inverters, mentioning the quoted brand name and model shall be provided.
The bidder should have successfully executed at least 5 projects in the last three years (post registration) of any Solar Building project of 5 kW or above and completion certificate from the concerned origination/department or NGO.
Three years comprehensive Free replacement repair & maintenance warranty at site free of cost should be provide to all solar components of solar system (If not mentioned separately otherwise).
Supply and installation of solar system within 90 days of issuance of Purchase Order/Notification of Award.
Quotation must be signed and stamped and typewritten. Bid validity must be 60 days.
Used, refurbished, below specification, late, conditional, incomplete and optional quotations will not be acceptable.
Prices shall be fixed and bid price should be in Pak Rupees.
Project Director is the competent authority for grievance redressal.
Non-compliance of the criteria will result in rejection of the quotation.
The PV Modules should be with date of manufacture and Serial Number.
Selective firm will carry out the required test of the PV modules post-delivery.

Interested eligible offerors may obtain further information from Project Management Unit Khyber Pass Economic Corridor Project Ph.091-9216005.

Process will be conducted through RFQ mode as specified in World Bank's Procurement Regulations July 2016, revised November 2017, August 2018, and November 2020, applicable to IPF and is open to all eligible offerors as defined in the Procurement regulations.

The quotations must be delivered to the address given below on or before the 15th July 2024 at 11:00 a.m. Quotations will be opened on the same date, time and address. The offerors are requested to give their best and final prices including all applicable taxes as no negotiations will be allowed at later stage. Incomplete and late bids will not be entertained.

The Address referred to above is:

Procurement Specialist

Project Management Unit (PMU)
Khyber Pass Economic Corridor (KPEC)
21/E, Mulberry Road, University Town, Peshawar
Ph. NO: 091-9216005