

ARMY PUBLIC SCHOOL, AYODHYA CANTT

**SUPPLYING, INSTALLATION TESTING AND COMMISSIONING
OF SOLAR POWER PROJECT 30 KW ON GRID MODE ON THE
ROOF TOP OF SCHOOL BUILDING.**

1. Interested and eligible agencies specialised in the work are requested to submit their tender form in a sealed envelope and drop in the Box placed at the school office by **28 Jan 2023**.
2. Please download the tender form and specifications etc from school website www.apsfaizabad.in. The cost of the tender form is Rs. 500/- and to be submitted along with the tender documents in the form of demand draft in favour of "Army Public School, Ayodhya".
3. Specification is attached on Appendix 'A'. Technical Bid and Commercial Bids attached as Appendices 'B' & 'C'.
4. **Earnest Money.** All Technical Bids must be accompanied with a Demand Draft of Rs. 10,000/- (Rupees Ten Thousand only) payable to the 'Army Public School Ayodhya' which is refundable within ten days of non acceptance of the tender. All Technical Bids not accompanied with the Demand Draft will be rejected. Please note that the Commercial Bids of those dealers would be considered for opening whose Technical Bids are complete in all respect with the demand drafts of Tender & Earnest Money.
5. Acceptance of Tenders. The Tenders are to be submitted in two envelopes and marked as under :-

(a) Technical Bid	-	Envelope No 1
(b) Commercial Bid	-	Envelope No 2
6. The cost of the project should be inclusive of GST.
7. Payment will be released by cheque/NEFT once the work has been completed and checked by a Board of Officers for its correctness.
8. The Presiding Officer reserves its right to reject or cancel any or all the tenders without assigning any reasons whatsoever.

Yours faithfully,

Sd/- xxx
(Presiding Officer)

SPECIFICATIONS

S/NO	Description	Features	Specifications
1.	Main Electrical Equipment	Modules	Solar PV Modules 335 Wp
		Solar Inverter	Solar Grid Tie Inverter 30KW (3 Phase)GTI/Dual MPPT
		DCDB (DC Safety Unit)	DCDB 6 IN 2 OUT 2 MPPT
		AC Distribution Box	AC Distribution Box complete with 1 Nos Class I+II Surge Protective Device with CT & Multifunction Meter, -1 No of 63 Amp incoming MCBs/MCCB & Outgoing MCCB/ACBs
2.	Electrical Part	Cables	From PV Modules to LT Panel
			1Cx4Sq mm Solar Cable
			4Cx10 Sq mm, Cu Unarmoured
			3.5Cx25 Sq mm, Al Armoured
3.	Earthing System	-	1Cx10 Sqmm unarmoured Cu cable-Structure, DCDB, Inverter & ACDB earthing
			Earthing Chemical gel earthing Kit-2 Mtr+20 Kg bag
			25x5 mm GI erth strip-LA earthing
			Lighting Arrestor Conventional 25 Mtr Radius
4.	Module Mount	-	Hot Dip galvanized with SS Fastners Mounting Structure (As Concrete mounting block 350x350x350 mm
5.	Installation & Commissioning Work	-	Installation & Commissioning including consumables as per site conditions

COMMERCIAL BID

S/NO	Description	Features	Specifications	Amount (Rs.) (Inclusive of GST)
1.	Main Electrical Equipment	Modules	Solar PV Modules 335 Wp	
		Solar Inverter	Solar Grid Tie Inverter 30KW (3 Phase)GTI/Dual MPPT	
		DCDB (DC Safety Unit)	DCDB 6 IN 2 OUT 2 MPPT	
		AC Distribution Box	AC Distribution Box complete with 1 Nos Class I+II Surge Protective Device with CT & Multifunction Meter, -1 No of 63 Amp incoming MCBs/MCCB & Outgoing MCCB/ACBs	
2.	Electrical Part	Cables	From PV Modules to LT Panel	
			1Cx4Sq mm Solar Cable	
			4Cx10 Sq mm, Cu Unarmoured	
			3.5Cx25 Sq mm, Al Armoured	
3.	Earthing System	-	1Cx10 Sqmm unarmoured Cu cable-Structure, DCDB, Inverter & ACDB earthing	
			Earthing Chemical gel earthing Kit-2 Mtr+20 Kg bag	
			25x5 mm GI erth strip-LA earthing	
			Lighting Arrestor Conventional 25 Mtr Radius	
4.	Module Mount	-	Hot Dip galvanized with SS Fastners Mounting Structure (As Concrete mounting block 350x350x350 mm	
5.	Installation & Commissioning Work	-	Installation & Commissioning including consumables as per site conditions	
G/Total				

Dated : Jan 2023

(Signature with stamp)

TECHNICAL BID (VENDOR/AGENCY DETAILS)

Ser No	Documents/ Features of Items	Document Produced by Vendor Yes/No	Remarks
1.	No of years of experience		
2.	IT Return copy		
3.	List of establishments/organization where your firm is executing supply along with a zerox copy of work order/certificate of satisfactory performance		
4.	Profile of company/Agency/Vendor		
5.	GST/IGST No		
6.	Terms and conditions accepted or not		

- (a) Please attach copy for serial no. 1 to 5.
- (b) Prices quoted must be inclusive of all taxes.