

Date :- / /2014

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**Sub. : Inviting Tenders for Solar Power System.**

Dear Sir,

Sealed tender documents are invited for installation of Solar Power System as per following requirement for JJSB Branch.

Name of Work :- 1)Providing & Installing (As per chart) Grid Tied (online) Solar PV power generation system, Without battery Bank.

**OR**

2)Providing & Installing ( As per Chart) Off Grid (off line) Solar PV power generation system, With battery Bank.

**Proforma for submission of tender**

**1) TECHNICAL DETAILS for grid tied system**

Sr No	Description	Quantity	Specifications
1	Solar PV modules	-----	Make :- _____ Watt :- _____ Nos:- _____
2	Module mounting structure from 0.5 Mtr to 1.5 Mtr Height	1 Set	MS steel fabricated & epoxy painted / G I fabricated.
3	Solar charge controller	----- Capacity	As per MNRE
4	Set of inter connecting cables & connectors.	1 Lot	As per site requirement.
5	Sine Wave Inverter	-----Capacity	Make :- _____
6	Installation, Integration, testing, commissioning of system	---	Charges should be included in given quote.
7	Earthing & lightning protection.	---	Charges should be included in given quote.

**2) TECHNICAL DETAILS for off grid system**

Sr No	Description	Quantity	Specifications
1	Solar PV modules	----- Capacity	Make :- _____ Watt :- _____ Nos:- _____
2	Battery bank	----- Ah X----- VDC (7 to 8 Hours back up)	Tubular battery for solar inverters with 5 years replacement warranty. Make:- ____ (with suitable battery rack)
3	Module mounting structure from 0.5 Mtr to 1.5 Mtr Height	1 Set	MS steel fabricated & epoxy painted / G I fabricated.
4	Solar charge controller	-----KW	As per MNRE
5	Set of inter connecting cables & connectors.	1 Lot	As per site requirement.
6	Sine Wave Inverter	-----KW	Make :- _____
7	Installation, Integration, testing, commissioning of system	---	Charges should be included in given quote.
8	Earthing & lightning protection.	---	Charges should be included in given quote.

**COMMERCIAL OFFER**

Sr. No.	Description	Rate	Total
1	----- kw solar PV system (grid tied)		
2	----- kw solar PV system (Off grid)		
3	Less CFA subsidy by MNRE (grid tied)		
4	Less CFA subsidy by MNRE (Off grid)		
	<b>Net amount Rs.</b>		

- General Conditions :-**
- 1) Quote should include all liasoning charges & taxes.
  - 2) Separate quotes should be given for each branch.
  - 3) 5% of total bill amount will be retained for six months / bank guarantee should be given.
  - 4) Above quotation with requisite documents should be submitted in sealed enveloped addressed to 'General Manager, General Administration Dept., JJSB Head Office, 117/119, Navi Peth, Jalgaon-425001' **On or before 8 November 2014 upto 03.00 PM.**
  - 5) Documents to be submitted along with this proposal -
    - 1) Introduction letter
    - 2) Customer list of successful installations.
    - 3) Copy of channel partner status letter from MNRE
    - 4) Earnest Money Deposit of Rs.10,000/- along with the Quotation should be in the form of demand draft issued by a Scheduled bank (DD in favour of Jalgaon Janata Sahakari Bank Ltd)
    - 5) Date of opening of Quotation will be informed in due course.

**General Manager**  
**Gen. Admin. JJSB HO**

**REQUIRED DETAILS OF SOLAR SYSTEMS BRANCHWISE CAPACITY**

Sr No	Branch Name	Br Manager Name & Contact No.	Solar System Capacity	Battery Back up	Syatem Type
1	Shirpur	Nitin Chaudhari 9823314085	5 K/w	300 AH X 96 V DC	Off Grid
2	Station Road	Mahale D.L. 9823314086	13 K/w ***	--	On Grid
3	Dana Bazar	Sonavane A.N. 9673304400	13 K/w ***	--	On Grid
4	Savda	Jayesh Joshi 9823637104	4 K/w ***	300 AH X 96 V DC	Off Grid
5	Shahada	Yogesh Chavan 9823314079	4 K/w ***	300 AH X 96 V DC	Off Grid
6	Dhule	--	Up to 20 K/w As per actual load)	7 to 8 hours Battery backup considering 80% of system load is needed. ( Probably 240 V DC System )	Off Grid

\*\*\* Note – System capacity will depend on terrace area and surrounding. You will have to observe the site conditions and suggest the maximum capacity for solar power system. In this you should give the tentative plan and layout of panels on available terrace area. You can suggest additional fabrication if required ( With cost )