

## Government of Rajasthan

### Commissionerate of Horticulture, Rajasthan, Jaipur

No. F ( )DH/Solar/EOI/2014-15/ 4731-4936

Dated: 05.02.2015

All Member Secretary, DHDS / Dy. Director, Horticulture .....

Assistant Director Horticulture .....

**Subject:** Empanelment of SPV Manufactures under Solar Pumping Project 2014-15  
(JNNSM & State Resources).

Please find herewith the tentative list of the manufacturers empanelled for SPV Solar Pumping Programme for the year 2014-15 –

S.No,	Name of Firm	Address of Firm	Contact No.	Fax No.
1	2	3	4	5
1	Alpex Exports Pvt. Ltd.	81/2, 1st Floor, Shri Aurbido Marg, Near Hero Honda Show Room, Adhchini, New Delhi-17	011-26547000, 26522132	011- 26515355
2	Central Electronics Ltd.	4, Industrial Area, Sahibabad - 201010 (UP)	020-2895151/2895165	
3	HBL Power Systems Ltd.	8-2-601, Road No. 10, Banjara Hills, Hyderabad- 500034	011-22161210 22164292/3, 22143139/40	011- 22160062
4	HHV Solar Technologies Pvt. Ltd.	No. 31,32,33,34 & 37, Phase-I, KIADB Industrial Area, Dabaspeta, Bangalore-562111	080-22633784	
5	Jain Irrigation Systems Ltd.	(Solar Division), Jain Energy Park, Jain Velly, Shirsolli Road, Jalgaon 425001	0257-2260033/44 Ext. 803, 0141-2203515	0257- 2261155
6	JJ PV SOLAR Pvt. Ltd.	Survey No. 236, Plot No. 2, Village - Veraval (Shaper), District - Rajkot, Gujarat - 360024		
7	Kotak Urja Pvt. Ltd.	378, 10th cross, 4th Phase, Peenya Industrial Area, Bangalore- 560058	080-28363330	080- 28362347
8	Lanco Solar Energy Pvt. Ltd.	Plot-4, Software Units Layout, Hitec City, Madhapur, Hyderabad-500081 A.P.	0124-6725200/677100 Ext. 2855	0124- 4741021
9	LUBI Electronics	Sardar Patel Ring Road, Nr. Bright School, Nana Chiloda, Distt. Gandhinagar, Gujarat- 382325	079-39845300	079- 39845599
10	Modern Solar Pvt. Ltd.	7, Camac Street, 3rd Floor, Azinganj House, Kolkata - 700017	(033) 24750337, 65228530	
11	Premier Solar Systems Pvt. Ltd.	3rd Floor, VV Tower, Karkhana Main Road, Secunderabad-500009, A.P.	040-27744415/16	040- 27744417
12	PV Power Technologies Pvt. Ltd.	G/14, SEEPZ, SDF VII, Andheri(East), MUMBAI - 400 096	022-42214800	022- 42214801

13	Rajasthan Electronics & Instruments Ltd.	2, Kanakpura Industrial Area, Sirsi Road, Jaipur, Rajasthan - 302 012	0141-2470531	0141-2470139/ 2470531
14	TATA Power Solar Systems Ltd.	4-B, M6-Uppal Plaza, Jasola, New Delhi-110025	080-67772000	080-67772252

#### Conditions of empanelment:

1. The firms who conform to IEC certificate for their PV modules may opt the pump model/ brand which have qualified in Solar Energy Centre, MNRE/ NISE /EQDC /CPRI / IHITC or equivalent test.
2. The empanelled manufacturers have to declare their water output performance with all possible configuration and commitment to follow the same on Rs.100 non judicial stamp paper. They are also required to submit the declared designs as per EOI point No. 11.3.1.V Both the documents need to be submitted within seven days failing which the empanelment may be liable for cancellation automatically.
3. The information regarding water output performance is also to be submitted to the district units.
4. The empanelled manufacturer have to submit the qualified test report to RHDS/ RREC from Solar Energy Centre, MNRE/ NISE /EQDC /CPRI / IHITC (or equivalent approved by RHDS) for the particular pump model which is to be supplied by the firm in the project. The subsidy payment will be released only after submitting the qualified test report.
5. If the installed pump does not qualify the MNRE norms in the test report, then the supplier has to replace the same with the qualified pump model.
6. Provision of alternate manual tracking system will be provided in auto tracking structures to combat the situations during nonworking of auto trackers.
7. The supply and commissioning of the system will be completed within 65 (45+20) days after issuance of the work order. Each firm should achieve significant targets.
8. The Toll free number will be communicated to the RHDS and concerned district units within 15 days.
9. The bill of quantities (BOQ) and the prescribed quotation of the firm will be communicated to the district units and RHDS.
10. The carbon credit of the project will be the sole authority of the RHDS/ Horticulture Department and no any such claim of the empanelled firm will be entertained.
11. The list of authorized agents/ dealers/ customer care centre/ service center as submitted to Commissionerate is supposed to be made available to the concerned offices and any change may be intimated.
12. Execute an agreement on Rs. 100/-stamp for due performance of obligation as per terms & conditions of EOI within 07 days, failing which the empanelment may be liable for cancellation automatically (EOI 32.2).
13. Submit a performance security in the form of a bank guarantee of Rs. 100.00 lac, shall be submitted with a validity of 1 year along with agreement (EOI 32.2).
14. Submit a affidavit on Rs.100 non judicial stamp paper of not supplying SPV pump anywhere in the country at lower rate compared to accepted rate(Base Rate) of RHDS (L1).

15. The subsidy calculation will be done on the L-1 rates which is the base rate.

Base Rates for supplies are:

Details	DC/ AC	Mounting Structure	Head (meter)	Base Rate (Rs.)		Remarks
				3 Hp	5 Hp	
SPV Surface pump	DC	Static	20	3,87,887	6,20,000	-
	AC	Static	20	4,10,000	5,70,000	-
SPV Submersible pump	DC	Static	20	4,49,513	6,21,068	-
	AC	Static	20	4,14,678	5,80,000	-
Additional cost (Rs.)	50 m head over 20 m					6,500
	75 m head over 20 m					11,000
	Manual tracking System					4,050
	Auto tracking System					17,500
SPV Domestic Lighting System 37 WP/ 40 Ah Battery / 9 W x 2 fixture						7,999
Fencing around Solar Panels & Structure						14,000

S.N.	Details	DC/ AC Mounting Structure	Head (meter)	Base Rate (in Rs. Per set)		Subsidy (in Rs. Per set)		Farmer Share (in Rs. Per set)	
				3 Hp	5 Hp	3 Hp	5 Hp	3 Hp	5 Hp
1	SPV Surface pump	DC Manual	20	391937	624050	278275	452120	113662	171930
2		DC Auto Tracker	20	405387	637500	283655	457500	121732	180000
3		AC Manual	20	414050	574050	262820	391620	151230	182430
4		AC Auto Tracker	20	427500	587500	268200	397000	159300	190500
5	SPV Submersible pump	DC Manual	20	453563	625118	302925	452547	150638	172571
6			50	460063	631618	305525	455147	154538	176471
7			75	464563	636118	307325	456947	157238	179171
8		DC Auto Tracker	20	467013	638568	308305	457927	158708	180641
9			50	473513	645068	310905	460527	162608	184541
10			75	478013	649568	312705	462327	165308	187241
11	SPV Submersible pump	AC Manual	20	418728	584050	264691	395620	154037	188430
12			50	425228	590550	267291	398220	157937	192330
13			75	429728	595050	269091	400020	160637	195030
14		AC Auto Tracker	20	432178	597500	270071	401000	162107	196500
15			50	438678	604000	272671	403600	166007	200400
16			75	443178	608500	274471	405400	168707	203100
17	SPV Surface pump with DLS	DC Manual	20	399936	632049	281474	455320	118462	176729
18		DC Auto Tracker	20	413386	645499	286854	460700	126532	184789
19		AC Manual	20	422049	582049	266020	394820	156029	187229
20		AC Auto Tracker	20	435499	595499	271400	400200	164099	195299
21	SPV Submersible pump with DLS	DC Manual	20	461562	633117	306125	455747	155437	177370
22			50	468062	639617	308725	458347	159337	181270
23			75	472562	644117	310525	460147	162037	183970
24		DC Auto Tracker	20	475012	646567	311505	461127	163507	185440
25			50	481512	653067	314105	463727	167407	189340
26			75	486012	657567	315905	465527	170107	192040
27	SPV Submersible pump with DLS	AC Manual	20	426727	592049	267891	398820	158836	193229
28			50	433227	598549	270491	401420	162736	197129
29			75	437727	603049	272291	403220	165436	199829
30		AC Auto Tracker	20	440177	605499	273271	404200	166906	201299
31			50	446677	611999	275871	406800	170806	205199
32			75	451177	616499	277671	408600	173506	207899
33	SPV Surface pump with DLS & fencing	DC Manual	20	413936	646049	287074	460920	126862	185129
34		DC Auto Tracker	20	427386	659499	292454	466300	134932	193199
35		AC Manual	20	436049	596049	271620	400420	164429	195629
36		AC Auto Tracker	20	449499	609499	277000	405800	172499	203699
37	SPV Submersible pump with DLS & fencing	DC Manual	20	475562	647117	311725	461347	163837	185770
38			50	482062	653617	314325	463947	167737	189670
39			75	486562	658117	316125	465747	170437	192370
40		DC Auto Tracker	20	489012	660567	317105	466727	171907	193840
41			50	495512	667067	319705	469327	175807	197740
42			75	500012	671567	321505	471127	178507	200440

पंत कृषि मन्त्र, समाधान दास रोड, जयपुर-302005

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S.N.	Details	DC/ AC Mounting Structure	Head (meter)	Base Rate (in Rs. Per set)		Subsidy (in Rs. Per set)		Farmer Share (in Rs. Per set)	
				3 Hp	5 Hp	3 Hp	5 Hp	3 Hp	5 Hp
43	SPV Submersible pump with DLS & fencing	AC Manual	20	440727	606049	273491	404420	167236	201629
44			50	447227	612549	276091	407020	171136	205529
45			75	451727	617049	277891	408820	173836	208229
46		AC Auto Tracker	20	454177	619499	278871	409800	175306	209699
47			50	460677	625999	281471	412400	179206	213599
48			75	465177	630499	283271	414200	181906	216299

Note :

1. Basis of MNRE subsidy calculation is Rs. 32400/- per HHP for AC pumps and Rs. 40500/- for DC pumps.
2. In addition to above State Plan subsidy is 40% of Base rate.
3. As per MNRE guidelines subsidy will be allowed only on manual & auto tracking enabled SPV pumps.

The subsidy would be payable on the supply of the solar pumping system by the empanelled manufacturer only. In case of any complaints regarding sub standard/ defective supplies, Commissionerate of Horticulture must be informed with full details of the case so that necessary action can be taken against the defaulter.

(D)

(Kuldeep Ranka)

Secretary cum Commissioner Horticulture &  
Member Secretary, RHDS

No. F ( )DH/Solar/EOI/2014-15/ 4731-4936

Dated: 05.02.2015

Copy forwarded for information & necessary action:-

1. PS to Additional Chief Secretary, Agriculture, Rajasthan, Jaipur
2. PS to Additional Chief Secretary, Horticulture, Rajasthan, Jaipur.
3. PA to Jt. Secretary to Govt. of India, MNRE, Block No.14, C.G.O. Complex Ledi Road, New Delhi- 110 003
4. PA to Secretary Energy & Chairman RRECL, Jaipur.
5. PA to Secretary & Commissioner Agriculture and Horticulture, Commissionerate of Horticulture, Rajasthan, Jaipur.
6. MD, RRECL, E-166, Yudhisthir Marg, C-Scheme, Jaipur.
7. Dr. G. Prasad, Scientist -E / Director, MNRE, Govt. of India, Block No. 14, C.G.O. Complex Road, New Delhi-110003
8. General Manager (RE&O) / Director Technical Rajasthan Renewable Energy Corporation Ltd. E-166, Yudhisthir Marg, C-Scheme, Jaipur.
9. Jt. Director Horticulture Jaipur/ Kota / Jodhpur.
10. All Jt. Director Agriculture (Ext.) .....
11. Project Director Agriculture (Ext.), CAD Kota
12. All Divisional Dy. Director Horticulture .....
13. All Dy. Director Agriculture ( Ext.) Zila Parishad .....
14. All Project Director ATMA .....
15. All Assistant Director Agriculture (Ext.).....
16. M.D. Rajasthan State Land Development Bank Nehru Sahakar Bhawan Jaipur.
17. M.D. The Rajasthan State Cooperative Bank Limited, Lal Kothi, Jaipur.
18. The concerned Firm M/s .....

(Kuldeep Ranka)

Secretary cum Commissioner Horticulture &  
Member Secretary, RHDS

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