

**Amended bearing the same number and date**

**Through E-Mail**

From

The Director General,  
Department of New & Renewable Energy, Haryana & HAREDA  
Panchkula

To

As per List

Memo. No. 14270-88

Dated:- 15.12.2021

**Subject: Letter of Empanelment of successful bidders for approx. 9,879 nos. of standalone solar water pumps under Component-B of PM-KUSUM scheme 2021-22 for Haryana State.**

This is in reference to the EESL, NIT no. EESL/06/2020-21/KUSUM/SWPS/1-10 HP/Off-Grid/202101032 dated 14.01.2021 with its amendments and subsequent, MNRE email dated 9 & 10 December 2021 and MNRE sanction No. 32/54/2018-SPV Division dated 13.01.2021

In this regard it is informed that the Department of New & Renewable Energy, Haryana & HAREDA intends to install approx. 9,879 nos. of standalone solar water pumps (3 HP-AC/DC to 10 HP AC/DC) under Component-B of Pradhan Mantri Kisan Urja Suraksha Evam Utthaan Mahabhiyaan (PM-KUSUM) 2021-22 in Haryana State. The details of qualified bidders as finalized by MNRE for various types and categories of pumps are at **Annexure-I**

Accordingly, being a qualified bidder for the categories/capacities as per said MNRE communication, you are requested to submit the following documents to empanel your firm in Haryana:

1. Submit a duly signed copy of Agreement on Rs. 100/- stamp paper by 16.12.2021(draft enclosed) as per terms and conditions of tender issued by EESL.
2. Submit Performance Security in the form of a bank guarantee of initially for an amount equal to 3% of the value of 100 nos. pumps of highest category/capacity of pump for which you have qualified in favour of Director General, Department of New & Renewable Energy, Haryana & HAREDA, Panchkula with a validity of 5 year or 1 year to be rolled over every year (renewed BG must be submit before 04 weeks expire of validity) within 15 days.

**A. Rates for Solar Photovoltaic Water Pumping System with normal controller are:**

**1. Water Filled Pumps with normal Solar Pump Controller:**

Sr. No.	Pump Capacity	Type	L1 Rate for Haryana	GST @ 13.8%	Total Cost	Farmers Share @ 25% of the cost	MNRE Share @ 30% of the cost	State Share
1	3 HP DC	Surface	1,58,435	21,864	1,80,299	45,075	54,090	81,134
2	3 HP DC	Submersible	1,64,000	22,632	1,86,632	46,658	55,990	83,984
3	3 HP AC	Submersible	1,59,500	22,011	1,81,511	45,378	54,453	81,680
4	5 HP DC	Surface	2,27,000	31,326	2,58,326	64,581	77,498	1,16,247
5	5 HP DC	Submersible	2,27,500	31,395	2,58,895	64,724	77,668	1,16,503
6	5 HP AC	Submersible	2,27,000	31,326	2,58,326	64,581	77,498	1,16,247
7	7.5 HP DC	Surface	3,23,000	44,574	3,67,574	91,894	1,10,272	1,65,408
8	7.5 HP DC	Submersible	3,23,400	44,629	3,68,030	92,007	1,10,409	1,65,615
9	7.5 HP AC	Submersible	3,25,000	44,850	3,69,850	92,462	1,10,955	1,66,433
10	10 HP DC	Surface	4,06,000	56,028	4,62,028	1,15,507	1,10,272	2,36,249
11	10 HP DC	Submersible	3,99,000	55,062	4,54,062	1,13,515	1,10,409	2,30,138
12	10 HP AC	Submersible	3,99,000	55,062	4,54,062	1,13,515	1,10,955	2,29,592

**2. Water filled pumps with Universal Solar Pump Controller:-**

Sr. No.	Pump Capacity	Type	L1 Rate for Haryana	GST @ 13.8%	Total Cost	Farmers Share	MNRE Share @ 30% of the cost	State Share
1	3 HP DC	Surface	1,79,600	24,785	2,04,385	66,477	56,774	81,134



2	3 HP DC	Submersible	1,84,000	25,392	2,09,392	68,634	56,774	83,984
3	3 HP AC	Submersible	1,79,500	24,771	2,04,271	65,817	56,774	81,680
4	5 HP DC	Surface	2,47,000	34,086	2,81,086	84,740	80,099	1,16,247
5	5 HP DC	Submersible	2,49,000	34,362	2,83,362	86,760	80,099	1,16,503
6	5 HP AC	Submersible	2,47,000	34,086	2,81,086	84,740	80,099	1,16,247
7	7.5 HP DC	Surface	3,55,300	49,031	4,04,331	1,27,600	1,11,323	1,65,408
8	7.5 HP DC	Submersible	3,65,000	50,370	4,15,370	1,38,433	1,11,323	1,65,614
9	7.5 HP AC	Submersible	3,56,000	49,128	4,05,128	1,27,372	1,11,323	1,66,433
10	10 HP DC	Surface	4,55,000	62,790	5,17,790	1,70,218	1,11,323	2,36,249
11	10 HP DC	Submersible	4,55,000	62,790	5,17,790	1,76,329	1,11,323	2,30,138
12	10 HP AC	Submersible	4,55,000	62,790	5,17,790	1,76,875	1,11,323	2,29,592

### 3. Scope of Work:-

The Scope of Work of a bidder shall include Design, Manufacture, Supply, Erection, Testing and Commissioning of Stand-alone **Off Grid Solar Photovoltaic Water Pumping Systems of 3-10 HP** in Haryana including complete system warranty and its repair and maintenance for 5 Years as per MNRE specifications and applicable BIS standards. This letter of empanelment (LoE) is for Component-B of PM-KUSUM Scheme, therefore, bidder shall follow all provisions of the Scheme Guidelines as amended from time to time. The scope of work covers:

#### A. Supply and Manufacture

1. The selected vendor shall be responsible for design, supply, installation and commissioning of SPWPS along with 5 years of repair and maintenance. To ensure timely maintenance of SPWPS, apart from training a local person and making available necessary spare parts & tools in each district, the vendor shall have one authorized service center in each operational district and a help line(s) in English/Hindi.
2. Each pump should be marked with Toll Free No. of vendor (**Toll free no. shall be affix on controllers and shall be readable for 5 years.**) and specific pump numbers as per the instructions of the Department at the time of installation at site. During the time of PDI of each component, test report of equipment's, warranty certificates and calibration certificates should be provided by the vendor. Also, vendor should submit module structure wind withstand capacity certificate from certified Architecture Engineer for wind speed of 150 Km/hour. Vendor has to complete the site survey within 15 days and submit the PDI request within one month from the date of issue of Work order.

#### B. Installation & Commissioning

1. Installation and commissioning solar photovoltaic water pumping systems of 3-10 HP shall be done by the vendor (s) as per the details provided by HAREDA/DNRE. The vendors shall co-ordinate with DNRE/HAREDA for repair and maintenance of SPWPS for 5 yrs.
2. Vendor shall complete the installation and Commissioning of SPWPS within 90 days of issuance of work order.
3. Vendor should provide Progress Report (on fortnight basis) as per the instructions of the Department.
4. Action plan should be submitting to DNRE/HAREDA including complete details of team, resources, service centers in each district within 30 days of acceptance of work order.
5. Intimation to be given to DNRE/HAREDA before one week of Pre-Dispatch inspection call and should submit complete warranty certificates of each lot at the time of inspection.
6. Submission of installation reports as per the format given by DNRE/HAREDA on weekly basis.
7. Vendor should submit monthly and quarterly progress reports online to DNRE/HAREDA.
8. Vendor shall comply with all applicable regulatory and statutory norms. Vendor has to obtain approval/NOC (where ever required) from appropriate Govt. authority for implementing the project in each selected village.



9. Vendor should have finalized purchase order (P.O.) on all materials such as Solar PV module, structures, Pump, Controller, etc. within 30 days from the date of issue of work order.
10. Each SPWPS is to be provided with a colored metallic sticker (Size-**min. 3X5 inch**) duly riveted displaying the following details:-  
*The firm will print the words "PROMOTED BY HAREDA and FUNDED by NABARD (along with their logos, available online) & YEAR 2021-22".*
11. Vendor should submit the JCRs (as per prescribed format) and photographs of each SPWPS installed which must show complete installation setup with beneficiary, Pump no. etc.
12. Vendor has to ensure working of minimum 95% of total installed SPWPS at any point of time.

### C. Technical Requirements and Testing

1. Systems installed under this Programme should meet technical specification and construction standards as specified by BIS and MNRE from time to time. Non-compliance will be taken seriously to the extent of blacklisting of the vendor.
2. Only indigenously manufactured PV modules and Pumps should be used in the Programme. 'Made in India' to be mentioned on solar panels and pumps.
3. Interpretation of the Guidelines: In case of any ambiguity in interpretation of any of the provisions of these guidelines, the decision of the Ministry shall be final.
4. Review of Guidelines: The Guidelines would be reviewed by an Internal Review Committee Chaired by Secretary in MNRE and modifications therein would be incorporated by the Ministry.
5. Systems installed under this Programme should also follow Office Memorandum - F. No. 283/22/2019- GRID SOLAR of Ministry of New & Renewable Energy, Government of India dated: 23-09-2020.

### D. Operation & Maintenance (O&M), Training, Awareness and sensitization:

1. Vendor should keep necessary spare parts (**min 2%** of allotted quantity of each component of the complete system at the service center at each district and should ensure proper maintenance of SPWPS to 5 years from the date of installation of each SPWPS. Bidder should also ensure to provide local training to local persons regarding proper maintenance of the SPWPS. Vendor should submit bi-weekly installation progress report to districts offices of DNRE/HAREDA as per prescribed format provided during the installation phase.
2. Any complaint registered/ service calls received should be attended at the earliest and the system should be repaired/ restored/ replaced within 3 days from the date of complaint received/informed/lodged on-line on the State KUSUM portal to the bidder.
3. The installation data should be punched in the PM-KUSUM portal by the vendor/Department as per the terms and conditions provided by MNRE.
4. The Ministry officials or designated agency may inspect the ongoing installation or installed plants.

In case the installed systems are not as per standards, non-functional on account of poor quality of installation, or non-compliance of maintenance, the Ministry reserves the right to blacklist the vendor.

5. Vendor has to provide an Operation, Instruction and Maintenance Manual, in English and Hindi, with each solar photovoltaic water pumping system to the beneficiary. The following minimum details must be provided in the Manual:
  - Basic principles of Photovoltaic.
  - A small write-up (with a block diagram) on solar photovoltaic water pumping system - its components, PV module, electronics and expected performance.
  - A simple single line diagram (SLD) depicting the electrical circuits and control mechanism.
  - Type, Model number, Voltage & capacity of the motor, used in the system.
  - The make, model number, country of origin.
  - Significance of indicators.
  - Clear instructions on regular maintenance and trouble-shooting of the



- solar photovoltaic waterpumping system
  - Preventive maintenance schedule
  - Detail information about warranty coverage/INSURANCE
  - DO's and DONT's.
  - Name and address of the contact person for repair and maintenance, in case of non- functionality of the solar photovoltaic water pumping system.
  - Description of frequent faults of PV module and pump and its remedy.
  - Minimum 10 hard copies (to be printed in booklet form) kept at each service center. Also, to be provided to SIA as and when required.
6. The Operation & Maintenance (O&M) cost of the system is in-built in the system cost. The vendor shall provide repair and maintenance of the system for 5 years.
  7. Vendor shall do the preventive maintenance in line with PM-KUSUM guidelines and its amendment (if any) and should submit the report in prescribed format to DNRE/HAREDA.
  8. If complaint is not rectified within 3 days from the date of complaint received/informed to the vendor, in that case after 3 days INR 100 per pump/day penalty will be imposed, for first 3 days and thereafter Rs. 500/ per pump/day shall be imposed till the SPWPS put back to satisfactory working condition. This amount shall be recovered from running bills or CPG of the vendor.
  9. Vendor shall submit the detailed report per district including local training, awareness and sensitization campaigns, Methodology for sustainable maintenance for further five years to the beneficiaries with relevant photographs.
4. **Contract Performance Guarantee (CPG)**
- I. Vendor shall submit a bank guarantee (BG) of 3% of the amount equivalent to the 10% of the value of total state-wise allocation or 100 nos. of SPWPS, whichever is lower, to DNRE/HAREDA with the validity of 5 year or 1 year to be rolled over every year for the first five years. However, if total number of SPWPS is more than 10% of the value of total state-wise allocation or 100 nos. in the first list of consent of beneficiaries in bidder's favor, bidder shall submit another CPG equivalent to differential value of order as per NTP. In case of non-performance or failure in fulfillment of contractual obligation under the contract, will be liable to submit 10% CPG apart from other penal provision of the tender. **CPG shall be submitted within 15 days of issuance of Letter of Empanelment by SIA.**
  - II. On award of any contract to the Joint Venture Firm, a single Performa i.e Bank Guarantee shall be submitted by the lead bidder as per tender conditions. All the Guarantees like Security Deposit, Earnest Money Deposit, Performance Guarantee, and Bank Guarantee for Mobilization Advance etc. shall be accepted only in the name of 'Lead Member' and splitting of guarantees among the members of JV shall not be permitted.
5. **Test reports**
- I. Contractor must submit valid pump test certificates within 30 days from the date of issuance of Letter of Empanelment (LoE), for each pump category in which bidder gets empanelled by MNRE (As per PM-KUSUM guideline component, 'B' and MNRE specification and testing procedures issued in 2019) from any NABL accredited Lab. In case, Bidder fails to submit test certificates as per MNRE technical specifications-2019 within 30 days, his empanelment will stand cancelled, without any prior intimation.
  - II. The test certificate already available for a particular model of solar pumping system can be used by other installer provided they obtain written consent from the owner of test certificate to use the same. Further, in case of change in the model/type of solar module of already tested solar pumping system. The installer shall get technical compatibility certificate for the changed solar module, as provided in the testing procedure specified by MNRE along with the consent from testing certificate owner. This will avoid repetitive testing of same model of solar pump and faster implementation.
6. **Completion Schedule, liquidated damage/delay penalty**
- The contractor shall complete the installation and Commissioning of SWPS within 90 days of Issuance of work order / NTP.



In case of any delay in the execution of the order beyond the stipulated time schedule including any extension permitted in writing, the Department reserves the right to recover from the contractor, a sum equivalent to 0.5% of the value of the delayed equipment Installation/unexecuted portion of work for each week of delay and part thereof subject to a maximum of 5% of the total value of the contract.

Alternatively, the Department reserves the right to purchase and distribute equipment/ material from elsewhere at the sole risk at the cost of contractor and recover all such extra cost incurred by the Department in procuring the material from resources available including EMD/Bid Security/encashment of Bank Guarantee or any other sources etc. Further, if any extra cost is incurred by the Department due to delay in work completion by the party beyond the completion time as per work order, the same shall also be recovered from invoice/EMD/BGs etc.

Alternatively, NRE&H may cancel the work order completely or partly without prejudice to his right under the alternatives mentioned above.

#### **7. Inspection and Dispatch Instructions**

All Items/equipment shall be subject to Pre-Dispatch Inspection (PDI) by NRE&H or its authorized representatives at the manufacturing site of major components (module, pumps and controller) or as per instructions of Department before their dispatch. The manufacturing site must have basic testing facility for testing of system as per technical specification of the NIT. The manufacturer will submit test report with regard conformity to technical specifications for the items to be dispatched to work site of NRE&H. However, equipments will be dispatched from the manufacturing site only after the receipt of "Dispatch Clearance" from NRE&H after acceptance of test report. No consignment shall be dispatched without the receipt of dispatch clearance from DNRE&H.

#### **8. Insurance**

The Goods supplied under the Contract shall be fully insured in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. For delivery of goods at site, the insurance shall be obtained by the Contractor, for an amount not less than the Contract Price of the goods from "warehouse to warehouse" (final destinations) on "All Risks" basis including War risks and strikes. The Comprehensive insurance of Solar Photo Voltaic Water Pumping System shall be provided for natural calamities, theft & burglary etc. during 5 years warranty period.

#### **9. Survey:-**The survey shall be carried out on Mobile App by vendors for assessing the feasibility of the allotted sites, which will include:

- For these vendors have to take User Credentials to operate Mobile Survey App.
- All information on the survey app should be recorded at site only with Latitude & Longitude of site (up to 6 digits after decimal point)
- Farmer photographs on installation site and consent cum declaration form duly signed by farmer is to be uploaded on the mobile app.
- It will be ensured by the survey team that there is no electric connection in the name of the applicant at installation site. Site with electric pump in the name of applicant shall be treated as NOT-FEASIBLE by the firm.

#### **10. Payment Terms**

##### **Stage I: - 90% of the value of month-wise nos. of SPWPS installed at site based on:**

- Submission of detailed work plan (Project Execution plan) with timeline for the lot supplied duly approved by DNRE/HAREDA.
- Submission of evidence in hard copy regarding completion of installation of SPWPS in good condition at site, duly verified and acknowledged by vendor, DNRE/HAREDA and Farmer.
- All the relevant Warranty and quality (performance test reports) of the lot to be submitted.
- Signing of contract agreement between DNRE/HAREDA and vendor.
- Submission of Contract Performance Guarantee (CPG) as per relevant CPG clause to DNRE/HAREDA
- Submission of original supply Invoices/Bills duly verified/certified by vendor and Department.
- Submission of report supported with labelled photograph on completion of village community training, awareness/ sensitization, capacity building measures undertaken and development of entrepreneurship etc. in each village with relevant photographs

Submission of online Installation report as per prescribed format by Department which shall include following but not limited to Consumer Details, Site Survey Details, Asset Inspection and Mapping Details, Site Inspection Report with Photographs, Remote Monitoring System Parameters



etc. i.e. the vendors should ensure following documents on pmkusum.hareda.gov.in portal before claiming 90% payment:-

- PDI lot
- individual component mapping with farmer
- 4 Stage installation photographs
- District wise service centers details with photograph
- RMS live integration
- Vendor needs to operate and do required data entries into the PM-KUSUM portal to generate required Reports
- Operation and Maintenance manual to be provided to each beneficiary
- Submission of handing over certificates of solar photovoltaic water pumping system signed by Farmer and duly certified by Department's representative;
- Performance report for 1 day after commissioning based on data received from remote monitoring system or data logger in cases, where internet services are not available
- An undertaking shall need to be submitted by the Contractor certifying that the civil work will withstand the windspeed of 150 km/hr in all weather conditions
- Installation & Commissioning report with insurance certificate of systems installed
- Billing to be done for the Haryana state with local GST.

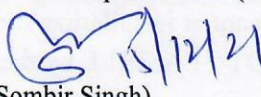
**Stage II: - Balance 10% i.e. on completion of one month from the date of completion certificate**

**Note: -**

- Department has the right to seek any additional documents / information / certification it deems fit prior to the release of any payment relevant to the SPWPS.
  - Payment will be made to the bidder within 30 Days after submission of Invoice complete in all respect i.e. with all the required documents and compliance of relevant terms & conditions of LOA duly accepted & certified by Department
  - If the invoice is incomplete in any respect or if there is any non-compliance with relevant Terms & Conditions of LOA, payment due date shall start from the date of submission of all necessary documents provided relevant terms & conditions of LOA have been fulfilled.
11. Installation and commission workmanship should be proper and farmer should be educated for its utility/User manual instructions/ not dislocating etc.
  12. **Jurisdiction of the Court:-**Any dispute between the Contractor and DNRE&H in respect of this contract shall be settled in the Court at Panchkula, Haryana only.
  13. The carbon credit of the project will be the sole authority of the Department and no any such claim of the successful bidders/firms will be entertained.
  14. The other terms and condition shall be in accordance with the above referred NIT and its amendments issued from time to time by EESL.

The final authority to decide any matter, either on reference or suo moto, will be Director General, Department of New & Renewable Energy, Haryana & HAREDA.

You are advised to submit the desired documents as per said letter of Empanelment (LoE) to this office by due dates mentioned above.



(Sombir Singh)  
Scientific Engineer 'A'  
Director General, NRE&H  
Haryana, Panchkula

Encl: As above

for

Endt. No.

Dated

A copy of the above is forwarded to the following for kind information and further necessary action please.

1. Secretary to Govt. of India, MNRE, Block No. 14, CGO Complex, Lodhi Road, New Delhi-110003.
2. Managing Director, Energy Efficiency Service Limited, Core-3, 6<sup>th</sup> Floor, SCOPE Complex, Lodhi Road, New Delhi-110003.
3. Scientist-C, Ministry of New & Renewable Energy, Block No. 14, CGO Complex, Lodhi Road, New Delhi-110003.



(Sombir Singh)  
Scientific Engineer 'A'  
Director General, NRE&H  
Haryana, Panchkula



## ANNEXURE-I

S.N.	Name	Status(Lead Bidder)	Contact Details	Eligible for pump category	
1	ALPEX SOLAR PVT LTD	General	<a href="mailto:nikhilesh@alpexonline.com">nikhilesh@alpexonline.com</a> <a href="mailto:info@alpexonline.com">info@alpexonline.com</a>	8130991801 011-61310600	<ul style="list-style-type: none"> <li>• 3 HP to 7.5 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 7.5 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 7.5 HP DC Surface Water Filled Pump with normal controller.</li> </ul>
2	AVI APPLIANCES PVT. LTD (Lead Partner) & M/s RITIKA SYSTEMS PRIVATE LIMITED (JV)	MSE/N SIC	<a href="mailto:design01@avi-products.com">design01@avi-products.com</a> <a href="mailto:info@avi-products.com">info@avi-products.com</a>	9913759764	<ul style="list-style-type: none"> <li>• 5 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 5 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 5 HP to 10 HP DC Surface Water Filled Pump with normal controller.</li> </ul>
3	CENTRAL ELECTRONICS LIMITED	General	<a href="mailto:spv@celindia.co.in">spv@celindia.co.in</a>	9873568079 0120-2895126	<ul style="list-style-type: none"> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Surface Water Filled Pump with normal controller.</li> </ul>
4	DYNAMECH ELECTROPOWER PVT LTD	MSE	<a href="mailto:dynamechelectropower@gmail.com">dynamechelectropower@gmail.com</a> <a href="mailto:dynamechepsolar@gmail.com">dynamechepsolar@gmail.com</a>	9229999911 0755-4265615	<ul style="list-style-type: none"> <li>• 3 HP to 7.5 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 7.5 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 7.5 HP DC Surface Water Filled Pump with normal controller.</li> </ul>
5	ETHOS POWER PRIVATE LIMITED	MSE	<a href="mailto:info@ethospower.in">info@ethospower.in</a> <a href="mailto:lokesh.kumar@ethospower.in">lokesh.kumar@ethospower.in</a> <a href="mailto:k.mann@ethospower.in">k.mann@ethospower.in</a>	9212352362 0124-4228153	<ul style="list-style-type: none"> <li>• 3 HP, 7.5 HP &amp; 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP, 7.5 HP &amp; 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 7.5 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 3 HP to 5 HP AC Submersible Water Filled Pump with USPC</li> </ul>
6	G K ENERGY MARKETERS PVT LTD (Lead Partner) & OSWAL PUMPS LIMITED (JV)	General	<a href="mailto:shah@energymarketers.in">shah@energymarketers.in</a> <a href="mailto:info@energymarketers.in">info@energymarketers.in</a>	9970094444 020-24268111	<ul style="list-style-type: none"> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 7.5 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with USPC</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with USPC</li> <li>• 3 HP to 10 HP DC Surface Water Filled Pump with USPC</li> </ul>



7	GAUTAM SOLAR PVT LTD	General	shashanksingh@gautamsolar.com info@gautamsolar.com ankit.s@gautamsolar.com	837698079 6 11- 41050643	<ul style="list-style-type: none"> <li>• 7.5 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 5 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> </ul>
8	HIMALAYAN SOLAR PVT LTD (Lead Partner) & Swede Auto Private Limited (JV)	NSIC/MSE	agmsales@himalayansolar.co.in info@himalayansolar.co.in	702779487 0 01733- 258099	<ul style="list-style-type: none"> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 7.5 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 7.5 HP to 10 HP AC Submersible Water Filled Pump with USPC</li> <li>• 10 HP DC Submersible Water Filled Pump with USPC</li> <li>• 7.5 HP to 10 HP DC Surface Water Filled Pump with USPC</li> </ul>
9	ICON SOLAR EN POWER TECHNOLOGIES PVT LTD (Lead Partner) & Ecozen Solutions Private Limited (JV)	General	tarangkhurana@iconsolar-en.com	983324132 4 0771- 4065755	<ul style="list-style-type: none"> <li>• 5 HP to 7.5 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 7.5 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with USPC</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with USPC</li> <li>• 3 HP to 10 HP DC Surface Water Filled Pump with USPC</li> </ul>
10	NEETY EURO ASIA SOLAR LIMITED	MSE/NSIC	project@nease.in, vp@nease.in, info@nease.in	909908342 1	<ul style="list-style-type: none"> <li>• 3 HP to 5 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 5 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 5 HP DC Surface Water Filled Pump with normal controller.</li> </ul>
11	PREMIER ENERGY	General	tenders@premierenergies.com	967684400 0 40- 27744415/ 16	<ul style="list-style-type: none"> <li>• 7.5 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP &amp; 7.5 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP DC Surface Water Filled Pump with normal controller</li> </ul>
12	ROTOMAG MOTORS & CONTROLS PVT LTD (Lead Partner) & RBP ENERGY (INDIA)PVT LTD (JV)	General	raghav@rotosol.solar sachin.mulay@rotosol.solar tenders@rotosol.solar	820024470 7 922711002 3	<ul style="list-style-type: none"> <li>• 3 HP &amp; 5 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP &amp; 5 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP, 5 HP &amp; 10 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 3 HP DC Submersible Water Filled Pump with USPC</li> <li>• 3 HP &amp; 5 HP DC Surface Water Filled Pump with USPC</li> </ul>
13	SAHAJ SOLAR	NSIC	info@sahasolar.	757300683	<ul style="list-style-type: none"> <li>• 5 HP to 10 HP AC Submersible</li> </ul>



	PRIVATE LIMITED (Lead Partner) & Vallabh Agri Trade Private Limited (JV)		com bparmar@sahaj olar.com	2 079- 68171800	Water Filled Pump with normal controller <ul style="list-style-type: none"> <li>• 5 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP &amp; 5 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 7.5 HP &amp; 10 HP AC Submersible Water Filled Pump with USPC</li> <li>• 7.5 HP &amp; 10 HP DC Submersible Water Filled Pump with USPC</li> </ul>
14	SHAKTI PUMPS I LTD	General	info@shaktipumps. com sales@shaktipumps .com tenders@shaktipum ps.com	702411104 19 07292- 410500	<ul style="list-style-type: none"> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 7.5 HP &amp; 10 HP AC Submersible Water Filled Pump with USPC</li> <li>• 7.5 HP &amp; 10 HP DC Submersible Water Filled Pump with USPC</li> <li>• 7.5 HP &amp; 10 HP DC Surface Water Filled Pump with USPC</li> </ul>
15	SOLEX ENERGY LIMITED	NSIC/MS E	solexin14@gmail .com sales@solex.in	2692- 230317	<ul style="list-style-type: none"> <li>• 3 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP, 5 HP &amp; 10 HP DC Surface Water Filled Pump with normal controller.</li> </ul>
16	SPAN PUMPS PRIVATE LIMITED	MSE/NSI C	tenders_am@spanp ump.com, tendersam@spanpu mp.com, pritam@spanpump. com, info@spanpumpsin dia.com	992140135 1 020- 66000408	<ul style="list-style-type: none"> <li>• 5 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 7.5 HP &amp; 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 7.5 HP &amp; 10 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 5 HP to 10 HP AC Submersible Water Filled Pump with USPC</li> <li>• 5 HP to 10 HP DC Submersible Water Filled Pump with USPC</li> <li>• 3 HP, 7.5 HP &amp; 10 HP DC Surface Water Filled Pump with USPC</li> </ul>
17	TATA POWER SOLAR SYSTEMS LIMITED	General	arpit.srivastava@t atapowersolar.com info.solar@tatapo wer.com	882601196 6 0120- 6102143	<ul style="list-style-type: none"> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 3 HP, 7.5 HP to 10 HP AC Submersible Water Filled Pump with USPC</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with USPC</li> </ul>



					<ul style="list-style-type: none"> <li>• 5 HP, 7.5 HP &amp; 10 HP DC Surface Water Filled Pump with USPC</li> </ul>
18	<p>VRG ENERGY INDIA PVT LTD (Lead Partner) &amp; AvniTraders (JV)</p>	MSE	tender@vrgenergy.com	909990764 5 02827- 287510	<ul style="list-style-type: none"> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 5 HP to 10 HP DC Surface Water Filled Pump with normal controller.</li> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with USPC</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with USPC</li> <li>• 3 HP to 10 HP DC Surface Water Filled Pump with USPC</li> </ul>
19	<p>VTECH SUNSYSTEMS PVT. LTD (Lead Partner) &amp; Australian Solar Private Limited (JV)</p>	MSE	vtech.sunsystems@gmail.com	937203232 3	<ul style="list-style-type: none"> <li>• 3 HP to 10 HP AC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Submersible Water Filled Pump with normal controller</li> <li>• 3 HP to 10 HP DC Surface Water Filled Pump with normal controller.</li> </ul>