

No. CE(SPD)/MTSKP/Amendment-02/27789

Dt. 06/09/2024

**Amendment - 02**

**To,**  
**All Prospective Bidders,**  
**Registered on MSEDCL's E-tender portal**

**Name of RfS:** Selection of Vendors for a work contract to Design, Manufacture, Supply, Transport, Installation, Testing and Commissioning of Off-Grid Solar Photovoltaic Water Pumping Systems of 3 HP, 5 HP & 7.5 HP capacities at identified farmer's site in District of Maharashtra, including complete system warranty and its repair and maintenance for 5 Years under "Magel Tyala Saur Krushi Pump" Scheme.

**Reference** – 1. RfS No: MSEDCL/SPD/MTSKP/2024-25/T-01

Dtd. 12/08/2024

2. CE(SPD)/MTSKP/Amendment-01/26658 Dtd. 30.08.2024

In pursuant to Bid Information, amendment to tender document the following modifications are made to, and shall form a part of the tender document for the above referred project.

Sr. No	Clause No.	Original Clause	Amended Clause
1	39.2	<p>The bidder should be, either of the following:</p> <p>i. Manufacturer of Solar PV Module or</p> <p>ii. Manufacturer of Solar Pump or</p> <p>iii. Manufacturer of Solar Pump Controller using indigenous technology or</p> <p>iv. EPC/SI of 'similar works' in Joint venture with Solar PV Module Manufacturer or Solar Pump Manufacturer or Manufacturer of Solar Pump Controller using indigenous technology.</p> <p>'Similar Works' means - Design, Supply, Erection, Testing and Commissioning of standalone (off-grid) solar PV based water pump sets.</p> <p>Experience required for the bidders to be counted for completed works of any one year in the last 7 Financial</p>	<p>The bidder should be, either of the following:</p> <p>i. Manufacturer of Solar PV Module or</p> <p>ii. Manufacturer of Solar Pump or</p> <p>iii. Manufacturer of Solar Pump Controller using indigenous technology or</p> <p>iv. EPC/SI of 'similar works' in Joint venture with Solar PV Module Manufacturer or Solar Pump Manufacturer or Manufacturer of Solar Pump Controller using indigenous technology <b>OR</b></p> <p><b>v. System Integrators/ Aggregators/ Any other entities fulfilling technical and financial criteria.</b></p> <p>'Similar Works' means - Design, Supply, Erection, Testing and Commissioning of standalone (off-grid) solar PV based water pump sets.</p>



Sr. No	Clause No.	Original Clause	Amended Clause								
		Years (2023-24, 2022-23, 2021-22, 2020-21, 2019-20, 2018-19 & 2017-18) from the last date of bid submission shall be as per Table below....	Experience required for the bidders to be counted for completed works in the last 7 Financial Years (2023-24, 2022-23, 2021-22, 2020-21, 2019-20, 2018-19 & 2017-18) from the last date of bid submission shall be as per Table below:								
	39.2	<p><b>The table is modified as follows-</b></p> <table border="1" data-bbox="512 595 1438 1181"> <thead> <tr> <th data-bbox="512 595 671 853" rowspan="2">Tender Quantity</th> <th colspan="2" data-bbox="671 595 1438 643">Technical QR</th> </tr> <tr> <th data-bbox="671 643 1064 853">For Solar Pumps/Controller (number of solar pumps installed/Controller installed or supplied)</th> <th data-bbox="1064 643 1438 853">For Solar PV Modules (Experience in kWp)</th> </tr> </thead> <tbody> <tr> <td data-bbox="512 853 671 1181">1,00,000</td> <td colspan="2" data-bbox="671 853 1438 1181"> <p><b>5000 Nos. in any 1 year (during last 7 financial year i.e 2023-24, 2022-23, 2021-22, 2020-21, 2019-20, 2018-19 &amp; 2017-18)</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>20,000 kWp in any 1 year (during last 7 financial year i.e 2023-24, 2022-23, 2021-22, 2020-21, 2019-20, 2018-19 &amp; 2017-18)</b></p> </td> </tr> </tbody> </table>		Tender Quantity	Technical QR		For Solar Pumps/Controller (number of solar pumps installed/Controller installed or supplied)	For Solar PV Modules (Experience in kWp)	1,00,000	<p><b>5000 Nos. in any 1 year (during last 7 financial year i.e 2023-24, 2022-23, 2021-22, 2020-21, 2019-20, 2018-19 &amp; 2017-18)</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>20,000 kWp in any 1 year (during last 7 financial year i.e 2023-24, 2022-23, 2021-22, 2020-21, 2019-20, 2018-19 &amp; 2017-18)</b></p>	
Tender Quantity	Technical QR										
	For Solar Pumps/Controller (number of solar pumps installed/Controller installed or supplied)	For Solar PV Modules (Experience in kWp)									
1,00,000	<p><b>5000 Nos. in any 1 year (during last 7 financial year i.e 2023-24, 2022-23, 2021-22, 2020-21, 2019-20, 2018-19 &amp; 2017-18)</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>20,000 kWp in any 1 year (during last 7 financial year i.e 2023-24, 2022-23, 2021-22, 2020-21, 2019-20, 2018-19 &amp; 2017-18)</b></p>										
2	40.1 Net Worth	i. The Net Worth of the Bidder should as per the table below, as on the last date of previous Financial Year, i.e., FY 2022-23.	i. The Net Worth of the Bidder should as per the table below, as on the last date of Financial Year <b>FY 2022-23 or FY 2023-24.</b>								
3	40.2 Minimum Average Annual Turnover	The Bidder shall demonstrate a Minimum Average Annual Turnover (MAAT) as per the table below, during any three financial years out of the last five financial years, i.e., 2022-23, 2021-22, 2020-21, 2019-20 and 2018-19. It is hereby clarified that "Other Income" as indicated in the annual accounts of the Bidder shall not be considered for arriving at the annual turnover. Minimum Average Annual Turnover Certificate duly	The Bidder shall demonstrate a Minimum Average Annual Turnover (MAAT) as per the table below, during any three financial years out of the last five financial years, i.e., 2022-23, 2021-22, 2020-21, 2019-20 and 2018-19 <b>or 2023-24, 2022-23, 2021-22, 2020-21 and 2019-20.</b> It is hereby clarified that "Other Income" as indicated in the annual accounts of the Bidder shall not be considered for arriving at the annual turnover.								

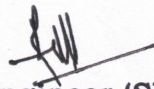


Sr. No	Clause No.	Original Clause	Amended Clause								
		certified by the practicing Chartered Accountant on their Letter head.	Minimum Average Annual Turnover Certificate duly certified by the practicing Chartered Accountant on their Letter head.								
4	40.3 Liquidity	The Bidder shall demonstrate Working Capital or Line of Credit for the last Financial Year, 2022-23, as per the table below. Working Capital or Line of Credit facility shall cover the 10% value of the offered quantity for the estimated rates. Certificate duly certified by the practicing Chartered Accountant on their Letter head.	The Bidder shall demonstrate Working Capital or Line of Credit for the Financial Year 2022-23 <b>or 2023-24</b> , as per the table below. Working Capital or Line of Credit facility shall cover the 10% value of the offered quantity for the estimated rates. Certificate duly certified by the practicing Chartered Accountant on their Letter head.								
5	40 Financial Eligibility Criteria	<p><b>The table is modified as follows-</b></p> <table border="1"> <thead> <tr> <th>Tender Quantity (Nos.)</th> <th>MAAT/ Annual Turn Over Requirement (in Cr. INR)</th> <th>Profitability</th> <th>Net Worth</th> </tr> </thead> <tbody> <tr> <td>1,00,000</td> <td>Rs. 75 Cr (In any 3 years during last 5 financial years)</td> <td>Profitable in at least two of the last five Years i.e either FY 2018-19 to FY 2022-23 OR FY 2019-20 to FY 2023-24</td> <td>Not less than paid up capital in FY 2022-23 OR FY 2023-24</td> </tr> </tbody> </table>		Tender Quantity (Nos.)	MAAT/ Annual Turn Over Requirement (in Cr. INR)	Profitability	Net Worth	1,00,000	Rs. 75 Cr (In any 3 years during last 5 financial years)	Profitable in at least two of the last five Years i.e either FY 2018-19 to FY 2022-23 OR FY 2019-20 to FY 2023-24	Not less than paid up capital in FY 2022-23 OR FY 2023-24
Tender Quantity (Nos.)	MAAT/ Annual Turn Over Requirement (in Cr. INR)	Profitability	Net Worth								
1,00,000	Rs. 75 Cr (In any 3 years during last 5 financial years)	Profitable in at least two of the last five Years i.e either FY 2018-19 to FY 2022-23 OR FY 2019-20 to FY 2023-24	Not less than paid up capital in FY 2022-23 OR FY 2023-24								
6	16 Payment Terms	Stage-II : Balance 10% after completion of entire project and availability of RMS.	Stage-II: Balance 10% after completion of <b>all allotted quantity to respective vendor</b> and availability of RMS.								
7	16 Payment Terms	Stage-I: 90 % of the value of month wise nos. of SPWPS installed ..... • Performance report for one week after commissioning based on the accurate data of the parameters received from RMS or data logger in case of internet unavailability.	Stage-I: 90 % of the value of month wise nos. of SPWPS installed ..... • Performance report for <b>seven days</b> after commissioning based on the accurate data of the parameters received from RMS or data logger in case of internet unavailability.								



Sr. No	Clause No.	Original Clause	Amended Clause
8	14.1	Bidder selected by MSEDCL based on this Rfs shall submit Performance Bank Guarantee (PBG) 3% of the value of the work order issued. At any time the value of the PBG should not be less than 3% of the value of the work order issued. In case the PBG amount is less than 3% of the value of work order issued, agency will have to submit additional PBG so as to make the total value of PBG at least equal to 3% of the value of intended work. Till then vendor selection will be stopped.	Bidder selected by MSEDCL based on this Rfs shall submit Performance Bank Guarantee (PBG) 3% of the value of the work order issued. At any time the value of the PBG should not be less than 3% of the value of the work order issued. In case the PBG amount is less than 3% of the value of work order issued, agency will have to submit additional PBG so as to make the total value of PBG at least equal to 3% of the value of intended work. Till then vendor selection will be stopped. <b>Validity of PBG shall be extended by the vendor for every year for the first five year. Further, MSEDCL reserves the right to encash the existing PBG, in case the vendors don't renew/extend the existing PBG at-least 30 days in advance. In addition E-PBG will also be accepted.</b>
9	<b>Annexure-D Price Bid Schedule</b>	<b>Revised Price Bid Schedule is attached.</b>	
10	<b>Bid Information Sheet, Page No. 05</b>	<b>Revised Last Date &amp; Time for submission of Bids 16/09/2024, 15:00 Hrs</b>	
		<b>Revised Date &amp; Time of opening of Technical Bid 17/09/2024, 11:00 Hrs</b>	

Please note that this '**Amendment - 02**' forms a part of the tender document and a confirmation of its acceptance is to be submitted by signing copy of this Amendment as a part of Bidder's Proposal.

  
**Chief Engineer (SPD)**  
**MSEDCL, Mumbai**

**Price Bid Schedule**  
**(On Bidder's Letter Head)**

**Name of project: Magel Tyala Saur Krushi Pump**

**Request for Selection (RfS) No.: MSEDCL/SPD/MTSKP/2024-25/T-01 Dt. 12.08.2024**

**Tender Name : Selection of Vendors for a work contract to Design, manufacture, supply, transport, installation, testing and commissioning of Off-Grid Solar Photovoltaic water pumping systems of 3 HP, 5 HP & 7.5 HP capacities at identified farmer's site in District of Maharashtra, including complete system warranty and its repair and maintenance for 5 Years.**

<b>Bidders Quote Details</b>						
<b>Defination</b>						
<b>3 H.P. D.C. Submersible (without USPC)</b> - Design, manufacture, supply, transport, installation, testing and commissioning of Off-Grid DC Solar Photovoltaic Water Pumping Systems (SPWPS) of 3 HP capacity alongwith installation & integration of Remote Monitoring System (RMS) with SPWPS at identified farmer's site in district of Maharashtra, including complete system warranty and its repair and maintenance for 5 Years. (Complete scope as per tender is to be considered.)						
<b>5 H.P. D.C. Submersible (without USPC)</b> - Design, manufacture, supply, transport, installation, testing and commissioning of Off-Grid DC Solar Photovoltaic Water Pumping Systems (SPWPS) of 5 HP capacity alongwith installation & integration of Remote Monitoring System (RMS) with SPWPS at identified farmer's site in district of Maharashtra, including complete system warranty and its repair and maintenance for 5 Years. (Complete scope as per tender is to be considered.)						
<b>7.5 H.P. D.C. Submersible (without USPC)</b> - Design, manufacture, supply, transport, installation, testing and commissioning of Off-Grid DC Solar Photovoltaic Water Pumping Systems (SPWPS) of 7.5 HP capacity alongwith installation & integration of Remote Monitoring System (RMS) with SPWPS at identified farmer's site in district of Maharashtra, including complete system warranty and its repair and maintenance for 5 Years. (Complete scope as per tender is to be considered.)						
Pump Capacity & Type	Unit FORD rate excluding GST (Rs.)	Quoted Percentage (Above / Below)		Unit offered FORD rate (Rs.)	Offered quantity (Nos.)	Annual capacity of solar pump installation (Nos.)
		% quote in figure	% quote in words			
(1)	(2)	(3)	(4)	(5) = (2)*[1+(3)/100]	(6)	(7)
3 H.P D.C. Submersible (without USPC)	167419					
5 H.P D.C. Submersible (without USPC)	257909					
7.5 H.P D.C. Submersible (without USPC)	349566					

**Note:**

- The unit rates are exclusive of GST. The applicable GST will be as per actual. However, the bidder should opt for most beneficial option if available so as to minimise GST liability.
- If any difference is found in "Quote Percentage" mentioned in words & figures as above, the lowest mentioned quote will be taken as Quoted Price.
- The bidder who has quoted the lowest percentage shall be declared as the preferred L-1 bidder. The preferred bidder will be declared capacity wise.
- The bidder has to offer his maximum quantity of 3 HP, 5 HP & 7.5 HP each. The bidder has to quote for entire Maharashtra State. The bid not satisfying these criteria shall be treated as non-responsive.
- If bidder has to quote below percentage, (-) sign is to be used. While quoting, the bidder has to consider the scope of contract as mentioned in the Tender.

**Signature of Bidder Name**  
**Designation**  
**Company**  
**Date**