

Reply of Pre-bid Queries and Amendments

WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY

(An Organisation of Deptt. of NRES, Govt. of West Bengal)
Bikalpa Shakti Bhawan, Plot no.: J1/10, EP & GP Block, Sector-V,
Electronics Complex Salt Lake, Kolkata – 700091

Memo No: WBREDA /NleT-24/23-24/977

Date: 18-12-2024

Name of the work: Design & Engineering, Manufacture / Procurement, Testing, Supply, Installation and Commissioning of Rooftop Grid Connected Solar PV Power system of cumulative capacity 570 kWp at DM Office Buildings of 19 Districts in West Bengal including five (5) years Comprehensive Maintenance on turnkey basis.

Reference : NleT No: WBREDA /NleT- 24 /24-25
Tender ID : 2024_WBRED_778395_1

The Pre-Bid Meeting held on **17-12-2024**. The meeting was attended by the representatives of following prospective bidders:

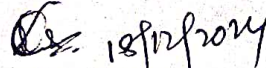
Sl No	Name of the Company
01.	M/S Innovel Energy Services Ltd.
02.	M/S Bengal Sun Solar India Pvt. Ltd.
03.	M/S Samvik Power Pvt. Ltd.
04.	M/S Oasys Infocom Pvt. Ltd.
05.	M/S Mega Calibre Enterprises Pvt. Ltd.
06.	M/S INSILICA
07.	M/S Trickshot Solution Pvt. Ltd.
08.	M/S Jupiter International Ltd.

In the meeting, most of the points raised by the bidders have been clarified. However, a number of points could not be resolved in the meeting. The issues have been carefully considered and necessary amendments have been made.

Interested bidder may now go through the replies of the queries and also note the amendments as attached herewith. The replies of the queries and also the amendments of few clauses of the tender shall now be a part of the tender. Nevertheless, all other terms and conditions as stated in the NleT will remain unchanged.

This document is being hosted at the e-tender portal (<https://wbtenders.gov.in>)

Enclo: i) Amendments
ii) Reply of Pre-bid queries of individual organizations.


Superintending Engineer

Amendment

Modification /Addendum/Deletion

Name of the work : Design & Engineering, Manufacture / Procurement, Testing, Supply, Installation and Commissioning of Rooftop Grid Connected Solar PV Power system of cumulative capacity 570 kWp at DM Office Buildings of 19 Districts in West Bengal including five (5) years Comprehensive Maintenance on turnkey basis.

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Tender ID : 2024_WBRED_778395_1

Sl No	Section	Section No	Clause No	Existing Terms	Modification /Addendum/Deletion	Type of Amendment
1	NIET	I	1.17.1	General Qualification	e) Place of Company Registration of the Bidder must be any where in West Bengal. f) Bidder must have GST registration in West Bengal. All Invoicing must be done from the address of West Bengal. g) Bidder Must have valid trade license issued from anywhere in West Bengal	Addendum
2	NIET	I	1.17.2	Minimum Financial Capability b) Bidder shall have the Liquid Asset (L.A) and /or evidence of access to or availability of credit facility of equivalent amount not less than Rs. 20.0 Lac.	Read As b) Bidder shall have the Liquid Asset (L.A) not less than Rs. 20.0 Lac.	Partial Modification
3	NIET	I	1.17.2	Minimum Financial Capability d) Average Net Worth for any two financial years out of last seven (07) consecutive years ending on 31st March 2023.	Read As d) Average Net Worth for any two financial years out of last seven (07) consecutive years ending on 31st March 2023 must be Positive	Partial Modification
4	NIET	I	1.17.2	Minimum Financial Capability	e) Bank Solvency Certificate must be submitted from Bank, Explicitly mentioning the name of the work namely " Design & Engineering, Manufacture / Procurement, Supply, Transportation, Delivery, Installation Testing and Commissioning of 33 nos. Grid Connected Rooftop Solar PV System each of array capacity 10 kWp at DM Office Buildings of 11 Districts in West Bengal including five (5) years Comprehensive Maintenance on turnkey basis". and estimated cost put to the tender i.e. Rs. 2,06,54,700.00 for which tender is being invited.. The certificate must be produced in technical proposal.	Addendum



Sl No	Section	Section No	Clause No	Existing Terms	Modification /Addendum/Deletion	Type of Amendment
5	NieT	I	1.16	<p>Distribution of Work:</p> <p>i) L1 bidder will be awarded work for 33nos 10 kWp GRTSPV Systems at par the lowest acceptable price schedule. The systems shall be installed at the DM office buildings under eleven (11) Districts namely Bankura, Birbhum, Purulia, Paschim Bardhaman, Paschim Medinipur, Hooghly, Howrah, North 24 Parganas, South 24 Parganas, Nadia and Murshidabad.</p> <p>ii) Balance work of 24nos 10 kWp GCRTSPV systems will be awarded to L2 Bidder if he agrees to accept the lowest acceptable price schedule without any alternation. The System shall be installed at DM office buildings under the eight (08) Districts namely Dangeelng, Kalimpong, Jalpaiguri, Alipurduar, Cooch Behar, Malda, Uttar Dinajpur, Dakshin Dinajpur.</p>	<p>Read as</p> <p>The L1 Bidder shall be given opportunity to choose the preference of eleven Districts and remaining sites shall be allotted as per Clause no. 1.16.</p>	Partial Modification
6	ITB	II	2.17.3.1.2	A. Company Detail(s)	2. Copy of valid trade license issued from anywhere in West Bengal	Addendum
7	ITB	II	2.17.3.1.2	C. Financial, 3. Certificate of Chartered Accountant / Chartered firm i.e. "Liquid Asset" and /or Bank Solvency Certificate issued by bank as evidence of access to or availability of credit facility. (Certificate must be issued within last six month from the date of issuance of the NIeT)	<p>Read as:</p> <p>3. Copy of Certificate of Chartered Accountant / Chartered firm i.r.o "Liquid Asset" (Certificate must be issued within last six month from the date of issuance of the NIeT)</p>	Partial Modification
8	ITB	II	2.17.3.1.2	C. Financial,	4. Copy of Bank Solvency Certificate must be submitted from Bank , Explicitly mentioning the name of the work namely " Design & Engineering, Manufacture / Procurement, Supply, Transportation , Delivery, Installation Testing and Commissioning of 33 nos. Grid Connected Rooftop Solar PV System each of array capacity 10 kWp at DM Office Buildings of 11 Districts in West Bengal including five (5) years Comprehensive Maintenance on turnkey basis". and estimated cost put to the tender i.e. Rs. 2,06,54,700.00 for which tender is being invited.	Addendum
9	ITB	II	2.17.3.1.2	C. Financial,	5. Copy of GST Registration Certificate	Addendum
10	SCC	IV	4.7.5	Payment Schedule: (iii) (a) Up to 5% Payment on of executed work value shall be released,	<p>Read as:</p> <p>(iii) (a) Up to 90 % Payment on of executed work value shall be released</p>	Partial Modification
11	SCC	IV	4.11.1	(f) Approval of Inverter and Web Based monitoring systems a) The proposed inverter shall (approval for maximum two makes) have the features and also comply the criteria as laid down in the tender.	<p>Read as</p> <p>a) The proposed inverter shall have the features and also comply with the criteria as laid down in the tender.</p>	Partial Modification

Sl No	Section	Section No	Clause No	Existing Terms	Modification /Addendum/Deletion	Type of Amendment
12	SCC	IV	4.11.1	(ii) Approval of PV Module: The contractor has to offer PV Module. Out of offered PV Modules, approval shall be provided for the PV Module(s) of maximum Two (02) manufacturers, subject to compliance of the document submitted by the Contractor as per tender.	Read as The contractor shall offer PV Module to be supplied. The PV Module shall be approved subject to compliance of the document to be produced by the Contractor as per tender.	Partial Modification
13	Technical Specification	V	5.13	Earth cable and Earth wire (3) a) iii) The Earth Cables must be laid through uPVC conduit on the roof floor. The uPVC conduit conforming to ASTM D - 1785 of minimum diameter of 25 mm. The Conduit on the roof must be laid on of GI Perforated cable tray of suitable size. The Conduit with GI Perforated cable tray must be rest on the precast CC pedestals of minimum size 150 mm X 150 mm x 100 mm to be fix up on roof with concrete bonding agent. The conduits along with GI Perforated cable tray must be fixed up precast CC pedestals by uPVC double pin U clamp or by suitable permanent arrangement. The height of the pedestals may be increased for levelling purpose as per site condition. The distance between two pedestals shall be maximum 1.0 m	Read As : The Earth Cables must be laid on of GI Perforated cable tray of suitable size on the roof floor. GI Perforated cable tray must be rest on the precast CC pedestals of minimum size 150 mm X 150 mm x 100 mm to be fix up on roof with concrete bonding agent. GI Perforated cable tray must be fixed up precast CC pedestals by uPVC double pin U clamp or by suitable permanent arrangement. The height of the pedestals may be increased for levelling purpose as per site condition. The distance between two pedestals shall be maximum 1.0 m	Partial Modification
14	Technical Specification	V	5.13	Earth cable and Earth wire (3) a) iv) All Cable entry and exist in the uPVC conduit must be sealed with silica gel PV Module Mounting Structure B) Self-weight and/or dead load supported MMS on horizontal and Plane roof	Deleted	Deletion
15	Technical Specification	V	5.5	8. Our Liquid Asset and /or evidence of access to or availability of credit facility of equivalent amount details are as follows: a) Liquid Asset b) Availability of credit facility of equivalent amount (As per certificate issued by Bank, submitted with the tender)"	Indicative Drawing of the Structure may be uploaded before last date of submission of Bid.	Addendum
16	Form	VI	Form-1 Bid Form	8. Our Liquid Asset and /or evidence of access to or availability of credit facility of equivalent amount details are as follows: a) Liquid Asset	Read as 8. Our Liquid Asset and /or evidence of access to or availability of credit facility of equivalent amount details are as follows: a) Liquid Asset	Partial Modification

Reply of Pre-bid queries of individual organizations

Name of the work : Design & Engineering, Manufacture / Procurement, Testing, Supply, Installation and Commissioning of Rooftop Grid Connected Solar PV Power system of cumulative capacity 570 kWp at DM Office Buildings of 19 Districts in West Bengal including five (5) years Comprehensive Maintenance on turnkey basis.

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SI No Clause reference (if any)

BIDDER'S QUERY

WBREDA'S REPLY

Name of the organization: M/S JUPITER INTERNATIONAL LIMITED

1	<p>Section IV Special Terms and condition 4.7.5 Payment Schedule After Performance testing, users' training, documentation, submission of site survey report, submission of O&M insurance Document and observing the performance of the system for 30 days from the date of</p>	<p>Please remove the "meter installation from DISCOM" clause. Because Net Metering is completely depend on respective DISCOM only.</p>	Tender terms shall remain unchanged.
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Name of the organization: M/S Oasys Infocom Pvt Ltd.

1	<p>Section V Technical Specification 5.3 Solar PV Modules : Only indigenously manufactured PV modules should be use</p>	<p>DO your need DCR Solar Modules ?</p>	PV Module must be Indigenous.
2	<p>Section V Technical Specification 5.1.3 Equipment, Array structure Earthing: v) Number of earth pit: Two (02) Numbers for with length of earth electrode 3.0 m.</p>	<p>How many earth Pits are required for each Solar Power Plant ? Please describe distribution of Earth Pit among LA, MMS Earthing, AJB SPD, AC SPD, Inverter Earthing, ACDB earthing.</p>	<p>Two nos. Earth Pit is required for each 10 kWp Solar PV Power plant One For Array Serculture Earthing One for Inverter, AJB and IIP</p>

BIDDERS QUERY		WBREDA'S REPLY
3	<p>Clause reference (if any)</p> <p>Section V Technical Specification 5.13 (3). Earth cable and Earth wire a) Earth cable: XLPE insulated Armoured 4 Core 10 sq mm Aluminium cable</p>	<p>Drawing 4 Core 10 Sq mm Armoured Cable becomes difficult. Insertion through PVC Pipe require much higher Size of Pipe. Request you to Consider Single Core 35 Sq mm Unarmoured Aluminium cable in place of 4 C 10 Sq. mm.</p> <p>1.The size of Armoured cable shall as per tender specification. 2. Modification of laying of Earth cable, Sl. No. 13 and 14 of the Amendment may be seen.</p>
4	<p>1.10 Bid Security (Earnest Money Deposit (EMD))</p>	<p>Can the EMD be paid through Bank Guarantee ?</p> <p>Tender terms shall remain unchanged..</p>
5	<p>1.17.2 c) Page 15 Average Net Worth</p>	<p>How much Net worth is required as eligibility of this Tender ?</p> <p>Sl. No. 3 of the Amendment may be seen.</p>
6	<p>2.17.3.1.2 Non statutory Cover (My Document) Liquid Asset" and /or Bank Solvency Certificate issued by bank as evidence of access to or availability of credit facility.</p>	<p>Do you need both the Liquid Asset and Bank Solvency ? Can We submit Banker's Certificate in lieu of Bank Solvency Certificate ?</p> <p>Sl. No. 2, 7, 16, 4 and 8 of the Amendment may be seen.</p>
<p>Name of the bidder: M/S Moonlight Construction & Star Gold Enterprise</p>		
1	<p>1.17.1 General Qualification</p>	<p>Bidder Must have register office in West Bengal</p> <p>Sl. No. 1 of the Amendment may be seen</p>
2	<p>1.17.1 General Qualification</p>	<p>Bidder Must have GST Registration in West Bengal</p> <p>Sl. No. 1 and 9 of the Amendment may be seen</p>
3	<p>1.17.1 General Qualification</p>	<p>Bidder Must have valid trade license in West Bengal</p> <p>Sl. No. 1 and 6 of the Amendment may be seen</p>
4	<p>1.17.2 Minimum Financial Capability</p>	<p>A Bank solvency Certificate must be obtained from Bank , Explicitly mentioning the name of the project for which tender is being invited. The certificate must be produced in technical proposal.</p> <p>Sl. No. 4 and 8 of the Amendment may be seen</p>
5	<p>1.16 Distribution of Work</p>	<p>The LI vendor must be given opportunity to choose the preference of site.</p> <p>Sl. No. 5 of the Amendment may be seen</p>