

## REPLIES TO QUERIES

SUPPLY, INSTALLATION, COMMISSIONING & MAINTENANCE OF 5 X 500 KVA ENGINEERED DIESEL GENERATOR  
POWER SYSTEM AT NEEMRANA INDUSTRIAL AREA AT NEEMRANA INDUSTRIAL PARK, JAPANESE ZONE,  
NEEMRANA, RAJASTHAN.

Sr. No.	Clause No	Reference from RfQ cum RfP	Queries	Clarification
1.	Clause No. 2.7, Technical Requirement - A (ii)	The bidder shall be holding a valid electrical contracting license as required by any statutory norms on the date of submission of the bid.	As per tender the bidder shall be holding a valid electrical contracting license as required by any statutory norms on the date of submission of the bid. We request you to permit if the OEM of DG sets can participate in the above tender.	The bidder / <b>sub-contractor</b> shall be holding a valid electrical contracting license as required by any statutory norms on the date of submission of the bid.
2.	Clause No. 2.7, Technical Requirement - A	The Bidder shall have executed contracts of Design, Engineering, Manufacture, Supply, Procurement, Transportation, Storage, Insurance, Construction / Erection, Testing and Commissioning of Diesel Generator Power Plant(s) with at least one such project with multiple DG sets having an installed capacity of minimum 2,500 KVA at single location in India or abroad.	We request you to change the eligibility criteria of the bidder having installed total DG capacity of 2500 KVA to 2000 KVA.	The Bidder shall have executed contracts of Design, Engineering, Manufacture, Supply, Procurement, Transportation, Storage, Insurance, Construction / Erection, Testing and Commissioning of Diesel Generator Power Plant(s) with at least one such projects with multiple DG sets having an installed capacity of minimum <b>2,000KVA</b> at single location in India or abroad.
3.	Article 18 Page 127	Payments	Please look in to payment terms if it can be a bit comfortable.	The RfQ cum RfP condition remain unchanged.
4.	Appendix 1 Clause 9 Page 25		DG is equipped with RS 485 port to have compatibility with BMS/SCADA, We understand that SCADA & its software's shall	SCADA will be provided by DNSPCL/HITACHI, however all equipment supplied by

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			be in client scope, please clarify	bidder should be compatible with SCADA.
5.	Appendix 1 Clause 11 Page 32 Appendix 3 Diesel Tank Drawings		Please clarify about the Fuel storage tank & its transfer to inbuilt tanks within Canopy of DG set	Specification of the fuel tank remain unchanged.  The transfer of diesel from bulk tank to day tank shall be fully automatic.
6.	Appendix 1		Please clarify the Quantity of Cable, Cable Tray, and Control & Relay Panel.	The distance to be considered from each DG to the LT panel incomer side shall be considered as 30 meter. Accordingly the quantity of cable, cable tray and control & relay panel shall be provided by the bidder.
7.	Appendix 1		Please clarify the scope of Synchronization panel.	To be provided by the bidder as best engineering practices and relevant IS Codes.
8.	Appendix 1		Please clarify the scope of Exhaust Piping and Earthing works.	Bidder Scope.
9.	Clause No. 2.6 Page No. 9 of RFQ cum RFP		As per Ministry of Finance guideline, Bank account details of beneficiary is mandatory for issuing of Bank Guarantee. Hence we would request you to kindly provide the Bank account details of DMICDC (A/c No., IFSC Code, Branch Name & Address etc.) to enable us to process the Bank Guarantee against EMD with the Bank.	Account Name - DMICDC Neemrana Solar Power Company Limited Bank Name - Central Bank of India Branch - Hotel Ashok, New Delhi Account No - 3406991771 IFSC Code - CBIN0280298

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10.	Clause No. 2.9.4 Page No. 18 of RFQ cum RFP	Bid Evaluation Criteria and Comparison of Bids	<ol style="list-style-type: none"> <li>1. Please explain the Net Present Value</li> <li>2. In the illustration for price bid, fuel &amp; maintenance cost of DG Power Plant for 7 MU/Yr for 10 years is calculated. Kindly clarify MU/Yr.</li> <li>3. Fuel Cost shall be estimated based on the present fuel cost and guaranteed fuel consumption at full load for 16 Hrs/day and partial load for 8Hrs/day. Kindly explain the partial load.</li> </ol>	<ol style="list-style-type: none"> <li>1. Same as RfQ and RfP document.</li> <li>2. MU/Yr means Million Unit per Year.</li> <li>3. Please refer <b>Annexure-A of Corrigendum</b> for Liquidated Damages for shortfall in performance.</li> </ol>
11.	Form 4B & Form 4C - Page No. 49 & 50 of RFP cum RFQ	Cost of Services and Cost of Annual Maintenance Services	Purchaser will provide Form C or not. Kindly confirm.	The RfQ cum RfP condition remain unchanged. Form C will not be provided.
12.	Clause No. 1.3 Page No. 2 of Appendix 1	LT switchgear Distribution Board (PDB)	Please provide SLD of the Panel	Bidder shall provide the same as per their design.
13.	Clause No. 6A Page No. 8 of Appendix 1	415V voltage switch gear	Please provide SLD of the Panel	Bidder shall provide the same as per their design.
14.	Clause No. 6B 1.1(g) Page No. 9 of Appendix 1	The ACDB shall be fabricated out of CRGO sheet steel, 2 mm thick for the outer enclosure. The internal walls and separators shall be of 1.6 mm thick CRGO sheet steel.	Our panel enclosures shall be <b>CRCA Sheet steel instead of CRGO sheet steel</b> . Kindly confirm.	The clause may be read as under:  The ACDB shall be fabricated out of CRGO/ <b>CRCA</b> sheet steel, 2 mm thick for the outer enclosure. The internal walls and separators shall be of 1.6 mm thick CRGO/ <b>CRCA</b> sheet steel.

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15.	Clause No. 8 Page 21 of Appendix 1	Diesel Generator Sets	In reference to smart grid concept, <b>kindly confirm that only forward synchronization shall be applicable.</b>	Both forward & backward synchronization is applicable.
16.	Clause No. 8.1.I Page 22 of Appendix 1	Operating fuel : HSD/LDO	Operating fuel system will be HSD only, <b>LDO is not applicable.</b>	Bidder understanding is correct i.e. HSD.
17.	Clause No. 8.1.I Page 22 of Appendix 1	Type of cooling : Water cooled	It is water cooled radiator type DG set.	Bidder can supply air cooled/water cooled DG Sets.
18.	Clause No. 8.1.I Page 22 of Appendix 1	Alternator Insulation : F Class	<b>As per all Alternators manufacturers standard, the Insulation Class shall be Class - H,</b> hence, kindly issue suitable amendment for the same.	Accepted.
19.	Clause No. 11 Page 32 of Appendix 1	Diesel tank Layout	As per Diesel Tank layout (Appendix 3), it shows provision for 2 nos. 15 KL, one no. is proposed and one no. is in future scope.  Whereas As per Clause no. 3(b) of point no. 11, two numbers storage tanks shall be provided and capacity of each tank shall be suitable for holding 15 KL of diesel at any time.  <b>Kindly confirm quantity and capacity of diesel storage tank.</b>	The RfQ cum RfP condition remain unchanged. Two tanks will be installed.
20.	General Notes		Scope of <b>civil work</b> for DG Set, exhaust foundation and diesel storage tank etc. is not clear, request you to clarify the same.	Bidder Scope.
21.	General Notes		<b>Load Testing at Site during Commissioning:</b> Kindly confirm duration of site testing. Also load for the same will be provided by client.	Load shall be provided as per the actual site condition.

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22.	General Notes		Kindly provide site layout enabling us to consider proper distance between DG Set, Panel room and Diesel storage tank	Bidder Scope
23.	Clause 4.2 Form 4B			Please refer <a href="#">Annexure-B of Corrigendum.</a>
24.	Technical Specification data sheet and Design inputs for DGs			<p>The bidder shall provide all the necessary design input, data sheets and specification of DG sets to meet the requirements of RfQ criteria.</p> <p>The bidder is requested to provide all but not limited to design documents listed in <a href="#">Annexure-C of Corrigendum.</a></p>