

REPLIES TO QUERIES

ENGINEERING, PROCUREMENT AND CONSTRUCTION (EPC) SERVICES FOR 1.00MW MODEL SOLAR POWER PROJECT AT NEEMRANA INDUSTRIAL AREA ON TURNKEY BASIS AND OPERATION & MAINTENANCE OF 1.00MW SOLAR PV PLANT INTEGRATED WITH DG & MICRO GRID, OPERATION OF DG SETS FOR A PERIOD OF 10 YEARS

Sr. No.	Clause No	Reference from RfQ cum RfP	Queries	Clarification
1.	Clause No. 2.7, Technical Requirement - A	The Bidder shall have executed turnkey contracts of Design, Engineering, Manufacture, Supply, Procurement, Transportation, Storage, Insurance, Construction / Erection, Testing and Commissioning of Grid Connected Solar PV Power Plant(s) with at least one such project having an installed capacity of minimum 1.00 MWp capacity (grid connected) at single location in India or abroad. The Bidder shall be an executor / EPC contractor not as a Project Developer. Bidder shall furnish the details of project executed such as (i) Project location & details (ii) Customer details (iii) Latest satisfactory performance certificate of the installed project issued by the customer / project developer.	Bidder has installed 1MW Solar Plant in Haryana against a PPA. All activities - Design, Engineering, Procurement, Supply, Inspection, Erection, Testing & Commissioning, Post Commissioning Tests etc. has been self-executed by the bidder through inhouse infrastructure. In other works, all EPC activities have been executed by SIPL. As per your technical requirement, we request you to please reconsider technical explained. In our view, executor/EPC contractor is the same in case of self-executed / developed project. A clarification in this regard is requested please.	Clause No. 2.7, Technical Requirement - A may be read as under: The Bidder shall have executed turnkey contracts of Design, Engineering, Manufacture, Supply, Procurement, Transportation, Storage, Insurance, Construction / Erection, Testing and Commissioning of Grid Connected Solar PV Power Plant(s) with at least one such project having an installed capacity of minimum 1.00 MWp capacity (grid connected) at single/ multiple location in India or abroad. The Bidder shall be an executor / EPC contractor not as a Project

Sr. No.	Clause No	Reference from RfQ cum RfP	Queries	Clarification
		The plant should be fully operational as on the date of submission of bid.		Developer. Bidder shall furnish the details of project executed such as (i) Project location & details (ii) Customer details (iii) Latest satisfactory performance certificate of the installed project issued by the customer / project developer. The plant should be fully operational as on the date of submission of bid.
2.	Clause No. 2.7, Technical Requirement - B (iii)	The bidder shall be holding a valid electrical contracting license as on the date of submission of the bid. For a bidding consortium, the lead member of the consortium shall be holding a valid electrical contracting license on the date of submission of the bid.	For MNRE approved channel partners, it may be considered to provide a provision that AC electrical work will be executed through a Class-A Contractor.	<u>The bidder or any of its consortium member shall be holding a valid electrical contracting licence as on the date of submission of the bid. In case of single bidder, the bidder or its subcontractor shall be holding a valid electrical contracting licence as on the date of submission of the bid.</u>
3.	Section 1 Page 1 Letter of Invitation	"Engineering, Procurement and Construction (herein after called as EPC)Services for "Design, Engineering, Manufacture, Supply, Procure, Port Clearance,	Correction required in Scope of Services - Maintenance of DG sets for a period of 10 years may be categorically excluded from this EPC scope in Section 1 Page 1 - Letter of Invitation.	<u>Maintenance of DG Sets is excluded.</u>

Sr. No.	Clause No	Reference from RfQ cum RfP	Queries	Clarification
		<p>Transportation, Storage, Insurance, Erection, Testing and Commissioning of 1.00 MW Model Solar Power Project at Neemrana Industrial Area on Turnkey Basis and Operation & Maintenance of 1.00MW solar pv plant integrated with DG & micro grid, operation of DG sets for a Period of 10 Years at Neemrana Industrial Park, Japanese Zone, Neemrana, Rajasthan” (the “Project”).The Solar Panel & inverter shall be supplied by DSIDC-NSPCL. DG Set shall be procured and installed by DSIDC-NSPCL separately.</p>		
4.	Clause 2.2.2 Page 6	<p>The Bidders are invited to submit Qualification, Technical and Financial Bids (collectively called as “the Bid”), as specified in the data sheet, for the EPC cum Operation & Maintenance (herein after called as O&M) services required for the project. The EPC contractor shall be responsible to carry out “Design, Engineering, Manufacture, Supply, Procure, Port Clearance, Transportation,</p>	<p>In page 6 Point 2.2.2 Maintenance of DG sets is excluded.</p>	<p><u>Maintenance of DG Sets is excluded.</u></p>

Sr. No.	Clause No	Reference from RfQ cum RfP	Queries	Clarification
		Storage, Insurance, Erection, Testing and Commissioning of 1.00 MW Model Solar Power Project (excluding supply of solar panel & inverter) at Neemrana Industrial Area on Turnkey Basis and Operation & Maintenance (excluding maintenance of DG sets) for a Period of 10 Years at Neemrana Industrial Park, Japanese Zone, Neemrana, Rajasthan" and provide necessary assistance in accordance with the Terms of Reference (TOR) of this RFQ cum RFP.		
5.	Clause No. 2.2.17 Page 9	RFQ cum RFP Processing Fee: The RFQ cum RFP submissions shall be accompanied by a Bank Draft of INR 50,000/- (Indian Rupees Fifty Thousand only) along with service tax @ 15 % in favour of "DMICDC Neemrana Solar Power Company Limited", payable at New Delhi, India, as a non-refundable RFQ cum RFP processing fee (the "RFQ cum RFP Processing Fee"). Bids unaccompanied with the aforesaid RFQ cum RFP Processing Fee shall	Please consider waiver of RFP processing fee for a MSME / NSIC registered vendors.	Clause No. 2.2.17, Page 9 may be read as under: The RFQ cum RFP submissions shall be accompanied by a Bank Draft of INR 25,000/- (Indian Rupees Twenty Five Thousand only) along with service tax @ 15 % in favour of "DMICDC Neemrana Solar Power Company Limited", payable at New Delhi, India, as a non-refundable RFQ cum RFP

Sr. No.	Clause No	Reference from RfQ cum RfP	Queries	Clarification
		be liable to be rejected by the Client.		processing fee (the "RFQ cum RFP Processing Fee"). Bids unaccompanied with the aforesaid RFQ cum RFP Processing Fee shall be liable to be rejected by the Client.
6.	Clause No. 2.7 Technical Requirement-A & B Page No. 11	<p>The Bidder shall have executed turnkey contracts of Design, Engineering, Manufacture, Supply, Procurement, Transportation, Storage, Insurance, Construction / Erection, Testing and Commissioning of Grid Connected Solar PV Power Plant(s) with at least one such project having an installed capacity of minimum 1.00 MWp capacity (grid connected) at single location in India or abroad.</p> <p>The Bidder should have minimum of 1.00. MWp Grid Interactive Solar PV Power Plant Operation and Maintenance (O&M) experience which is in operational in India or abroad from last 2 years ending from last date of Bid Submission / Bid Due Date. The Bidder shall submit a latest O&M</p>	<p>Technical requirement A - Instead of 'EPC experience of at least one project of minimum 1MWp, it may be modified as 'EPC experience of projects capacity exceeding 1 MW installed over last two years. Technical requirement B - 'bidder should have minimum of 1 MW Grid Interactive Solar PV power plant O&M experience which is in operation in India or abroad from last 2 years ending from last date of bid submission.</p>	<p>Clause No. 2.7, Technical Requirement - A may be read as under:</p> <p>The Bidder shall have executed turnkey contracts of Design, Engineering, Manufacture, Supply, Procurement, Transportation, Storage, Insurance, Construction / Erection, Testing and Commissioning of Grid Connected Solar PV Power Plant(s) with at least one such project having an installed capacity of minimum 1.00 MWp capacity (grid connected) at single/multiple location in India or abroad. The Bidder shall be an executor / EPC contractor not as a Project Developer. Bidder shall furnish</p>

Sr. No.	Clause No	Reference from RfQ cum RfP	Queries	Clarification
		certificate issued by Project Developer of such plant.		the details of project executed such as (i) Project location & details (ii) Customer details (iii) Latest satisfactory performance certificate of the installed project issued by the customer / project developer. The plant should be fully operational as on the date of submission of bid.
7.	Clause No. 2.11.2.A Page 22	Performance Security: Performance Security equivalent to 10 (ten) percent of the total cost of Financial Bid - EPC Services & O&M Services for 10 Years / Contract Value shall be furnished from a nationalized / Scheduled Bank, before signing of the contract, in form of a Bank Guarantee substantially in the form specified at Annexure - 5 of the Contract. For the successful bidder the Performance Security will be retained by DMICDC Neemrana Solar Power Company Limited until the completion of the assignment by the EPC Contractor and be released 180 (One hundred and eighty) days after the	Performance security is 10 % of the total cost i.e. 10% of EPC+ O&M services of 10 years. This is approximately, value equivalent of revenue for one year generation. Hence earnings deferred by a year. Please refer page 22 , point 2.11.2	Clause No. 2.11.2.A, Page 22 may be read as under: Performance Security: Performance Security equivalent to 10 (ten) percent of the total cost of Financial Bid - EPC Services & O&M Services for 10 Years / Contract Value shall be furnished from a nationalized / Scheduled Bank, before signing of the contract, in form of a Bank Guarantee substantially in the form specified at Annexure - 5 of the Contract. For the successful bidder the Performance Security will be retained by DMICDC Neemrana

Sr. No.	Clause No	Reference from RfQ cum RfP	Queries	Clarification
		completion of the assignment.		Solar Power Company Limited until the completion of the assignment by the EPC Contractor and be released 180 (One hundred and eighty) days after the completion of the assignment. <u>The contractor may submit the Bank Guarantees equivalent to 10 (ten) percent of the total cost of Financial Bid - EPC Services and O&M Services for 10 Years respectively for a period of initially one year which will be renewed every year before the expiry date, till the completion of the project.</u>
8.	Clause No. 2.11.2.A Page 135	Penalty for Right to Capacity Utilization Factor (CUF) & Energy Generation DMICDC-NSPCL, at any time during a Contract Year, shall not be obliged to accept availability of less than hundred percent (100%) of the 1MW capacity including Solar + DG.	Penalty for performance - Page 14.2.4 and page 135. Modules, inverters and controllers are not included in supply scope of EPC services company. Hence the EPC company giving performance guarantee for the entire system is to be backed by the major component suppliers - Modules, Inverters etc.,	The RfQ cum RfP condition remain unchanged.
9.	General Technical		Bidder has raised issue whether the electrical system harmonics are present at end user/power purchaser or not.	In this regard, DNSPCL representative had talked to end user/power purchaser and they have verbally informed that the

Sr. No.	Clause No	Reference from RfQ cum RfP	Queries	Clarification
				<p>issue has been raised by M/s HITACHI and they had informed M/s HITACHI that there are no electrical harmonics present in their system.</p> <p>However, in case harmonics are found in their system, then remedial system need to be installed which may be treated as additional scope of work.</p>