

**HOOGHLY COCHIN SHIPYARD
LIMITED, KOLKATA**

**DESIGN, SUPPLY, INSTLLATION, TESTING
AND COMMISSIONING OF 30 kWp GRID
CONNECTED SOLAR PHOTOVOLTAIC POWER
PLANT AT ROOF TOP OF SERVICE COMPLEX
AT HOOGHLY COCHIN SHIPYARD LIMITED,
NAZIRGUNGE, WB**

TENDER DOCUMENT

Tender No: HCSL/PROJ/273/TEN/2021 -22 dated 19 March 2022

Hooghly Cochin Shipyard Limited (HCSL)
Administrative Building, HCSL Premises,
Satyen Bose Road, P. O Danesh Shaikh Lane,
Nazirgunge, Howrah,
West Bengal - 700017

19.03.2022

Tender No: HCSL/PROJ/273/TEN/2021-22 dated 19.03.2022

TENDER NOTICE

Sealed competitive tenders are invited on behalf of Hooghly Cochin Shipyard Limited (HCSL) from experienced manufactures/dealers for the scope of supply / work given below. Tenders are to be reached the undersigned on or before the date and time mentioned below. Please refer scope of supply/Technical specification, General Terms and conditions and special terms attached.

Tender No. & date	Tender No: HCSL/PROJ/273/TEN/2021-22 dated 19.03.2022
Scope of Supply / Work	DESIGN, SUPPLY, INSTLLATION, TESTING AND COMMISSIONING OF 30kWp GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT AT ROOF TOP OF SERVICE COMPLEX AT HOOGHLY COCHIN SHIPYARD LIMITED, NAZIRGUNGE. (Technical specifications as mentioned in the tender)
Type of Tender	Two Bid
Cost of tender form	Rs. 4,000/- (inclu 12% GST)
Earnest Money Deposit	Rs 40,000/- (Rupees Forty Thousand Only)
Site visit (Nazirgunge Site)	24.03.2022 to 26.03.2022
Last date & time of receipt of tender	01.04.2022 up to 15:00 hrs
Date & time of opening of technical bid	01.04.2022 up to 15:30 hrs
Project Duration	Total Duration of the project is 3 month from the date of issue of Work order.

Tender reference should be clearly indicated on top of the respective envelopes.

Sealed tenders in Two cover system (Prequalification cum Technical and Price Bid) addressed to The DGM (P&O), HCSL shall be **dropped in the HCSL tender box or courier to Hooghly Cochin Shipyard Ltd (HCSL), Administrative Building, HCSL Premises, Satyen Bose Road, P. O. Danesh Sk Lane, Nazirgunge, Howrah, West Bengal, PIN -711 109 before the due date and time.**

1. Short Description of Work

The work involves design, supply, instllation, testing and commissioning of 30 kwp grid connected solar photovoltaic power plant at roof top of service complex at hooghly cochin shipyard limited, nazirgunge. This is a **turnkey job**; all the materials required for the

satisfactory completion of the project should be supplied and installed by the contractor.

The work in general shall be carried out as per the enclosed technical specifications. All works shall be carried out as per CPWD specification and standards amended upto date with all correction slips and as directed by the Engineer-in Charge. The design has to be approved by the Engineer in Charge prior to production activities.

The bidder should submit the detailed project report including drawings, list of manufactures, type, size, and other technical data of the equipments specified in technical specification for the plant along with the offer. Offers without such information will not be eligible for consideration. A team of HCSL official may visit the facilities of the bidders, and the projects executed for verification. Details of the changes/additional requirements in the existing electrical system in the HCSL, Nzirgunge for getting necessary statutory approval from CESC/CEA is to be included in the detailed project report.

2. Minimum qualification criteria for participating in the tender will be as follows:

1. Bidder should have experience in design, manufacture, supply, installation and commissioning of Solar PV power plant and having successfully completed similar works during the last 7 years ending last day of month previous to the one in which tenders are invited should be either of the following:
 - a) Three similar completed works of capacity not less than 12 kWp each (40%)
OR
 - b) Two similar completed works of capacity not less than 15 kWp each (50%)
OR
 - c) One similar completed works of capacity not less than 24 kWp each (80%)

Details of orders executed along with completion certificate (self attested copy) from the client indicating the performance, capacity and the value of work executed should be submitted along with the Technical bid.

Similar Work means: On-Grid/Off-Grid/Hybrid Solar panel works for State/Central Govt., hotels, corporate offices of MNC or similar etc. within the last 7 (seven) years immediately preceding the application due date. The work shall not be for providing any bought out items as the major scope.



2. The average Annual Turnover of the bidder should be more than **Rs. 20 lakhs** during the last three preceding years. (Notarized Audited Balance sheets showing turnover, Profit & Loss account of the firm for the preceding 03 years should be submitted along with the application for prequalification)
3. The Tenderer should enclose copy of PAN, GST registration certificate, Income tax returns for last three years. (A copy of the same shall be submitted along with the application for issue of tender document)
4. Tender Fee of Rs.4,000/- (inclu 12% GST) shall be submitted as DD in favour of HCSL payable at Kolkata.

The tender documents can be downloaded from Cochin Shipyard Limited (CSL) website www.cochinshipyard.in or <http://www.eprocure.gov.in>. The tender documents are available on above mentioned link. All corrigenda, addenda, amendments and clarifications to this tender will be hosted in the website www.cochinshipyard.com or <http://www.eprocure.gov.in> and not in the newspaper. Bidders shall keep themselves updated with all such developments till the last date and time of submission of tender.

Tender administration: Tender procedure/administration/evaluation including correspondences will be done by M/s. Cochin Shipyard Ltd, Cochin, Kerala / M/s. Hooghly Cochin Shipyard Limited and awarding of contract will be done by M/s. Hooghly Cochin Shipyard Limited, Kolkata, West Bengal.

Officer - in - Charge for the above work:

Name: Siva Prasad S P
Designation: Deputy Manager (Electrical)
Email: sivaprasad.sp@hooghlycsl.com, sivaprasad.sp.hcsl@nic.in,
Phone No: +91 9487017033

Name: Samrat Basu
Designation: Manager (Mechanical)
Email: samrat.basu@hooghlycsl.com, samrat.basu.hcsl@nic.in
Phone No: +91 9094362621

For Hooghly Cochin Shipyard Limited
DGM (P&O)



Enclosures:

- Annexure 1: Important Instruction
- Annexure 2-Technical specification & Scope of work
- Annexure 3: Price Bid
- Annexure 4: General Terms and conditions
- Annexure 5: Special Instructions
- Annexure 6: Commercial Checklist
- Annexure 7: BG towards EMD
- Annexure 8: BG towards security deposit

IMPORTANT INSTRUCTIONS

Suppliers shall take notice on the following points for its strict compliance

As the items are critically required, non-compliance of any of the following points will invite disqualification of the submitted offer without any further communication/ notice from this office in this regard.

- I. For the consideration of the offer and its price bid opening, suppliers should ensure the compliance of following points (which are mandatory in line with this particular tender) as stipulated in the general terms and conditions of enquiry and commercial check list herewith.
 1. Pre-Qualification Criterion
 2. Payment of Tender fee
 3. EMD
 4. Liquidated damage
 5. Payment terms
 6. Validity of offer
 7. Security deposit and performance guarantee
 8. Guarantee
 9. Authorization letter from the OEM (if applicable)
 10. Risk purchase
 11. Make and model number of offered item.
 12. Submission of relevant catalog of equipment offered.
 13. Self-certified copy of MSE/NSIC certificate, if applicable.
 14. Price bid to be submitted in the price bid format attached at annexure-3
 15. Unpriced bid as per annexure-3 to be submitted along with techno commercial bid with details like percentage of taxes & duties applicable & details like quoted/nil/included to be mentioned for each line item

- II. A. The following benefits are extended for all the firms who are registered with district industries center and come under the category of Micro and Small Enterprises holding a valid Entrepreneurs Memorandum (EM) part ii certificate or Udyog Aadhaar Certificate. However in order to avail the benefits as per public procurement policy for MSME's orders, 2012, all MSE bidders are required to declare their Udyog Aadhaar Memorandum (UAM) number in Central Public Procurement Portal (CPPP) compulsorily.
 - i. Tender Forms Shall Be Issued Free of Cost
 - ii. Payment of earnest money deposit (EMD) is exempted
 - iii. The list of items published as part of MSME order dated 23rd march 2012 (Currently 358 items) shall be procured exclusively from MSE firms only.

- B. For all firms who are registered with National Small Industries Corporation (NSIC) and come under Micro and Small Enterprises holding a valid NSIC certificate. The below benefit also extended in addition to above.
 - i. Waiver of Security Deposit (SD) for the performance of the contract (3% of the order value by the way of Bank Guarantee till the supplies are completed), up to financial limit as mentioned in NSIC certificate, however to ensure performance of the item during the guarantee period a Performance Bank Guarantee (PBG) (3% of