



SYAMAPRASAD MOOKERJEE PORT,KOLKATA

(Erstwhile Kolkata Port Trust)

KOLKATA DOCK SYSTEM

MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

8, Garden Reach Road, Kolkata – 700 043

Eoi No.: SMP/KDS/Mech/Solar/EOI/566

Dated :15.12.2020

Invitation for Expression of Interest **(EOI)**

Design, Supply, Erection, Testing & Commissioning including Warranty, Operation & maintenance of grid connected Rooftop solar PV System on the roof of sheds at Kidderpore Dock-II for a period of 25 years under RESCO Model

IMPORTANT INSTRUCTIONS

Prospective Applicants who download the EoI document from Website and wish to submit in their documents, need to notify SyamaPrasad Mookerjee Port (SMP), Kolkata with their Contact Details (Name, Designation, Company details with address, Contact Number and Official Email ID) and send their proposals in hardcopy to office of Chief mechanical Engineer.

Details are to be shared in format mentioned on the last page in the document.

Intimation of discrepancy or queries, if any, should be given to the Chief Mechanical Engineer, SMP, Kolkata at below mentioned address:

The Office of the Chief Mechanical Engineer,
SMP, Kolkata,
8 Garden Reach Road, Kolkata – 700043.
Email: cme@kolkataporttrust.gov.in

Before submitting the EoI, the Applicants may gather all information regarding the exact site condition and any other information required for the purpose.

INVITATION FOR PROPOSAL

SMP, Kolkata invites “Expression of Interest” (EOI) for Design, Supply, Erection, Testing & Commissioning including Warranty, Operation & maintenance of grid connected Rooftop solar PV System on the roof of sheds at Kidderpore Dock-II for a period of 25 years under RESCO Model”.

The vendor shall design, supply, install and will maintain the system for the tenure of contract. SMP, Kolkata will only purchase power from the company under a Power Purchase agreement. The vendor will have only access of the roof of the sheds and only those areas of dock/ electrical switch room or substation which concerns their requirement. Vendors may conduct a site survey and submit their detail design plan including their Budgetary offer for the electricity rate to be charged. All overhead, logistics, statutory permission including electrical work for connecting the generated power to the grid will be within the scope of the vendor. Necessary assistance will be extended by SMP, Kolkata to obtain dual meter from power distribution company. The vendor should have a service centre in Kolkata for any emergency. There are 5 nos of RCC sheds each measuring 3110 sq metre (45 m X 69m) where the proposed roof top grid connected Solar PV plants are to be installed.

Each shed has its own electrical switch room. There is an electrical substation situated opposite to shed no 24. Layout plan is given in last page. Shed no 22 to 26 are to be considered for installation of Solar PV panel. The proposition of connecting the excess generated solar energy to the Electrical Substation situated at Kidderpore Dock-I (East) may be explored.

DETAILS

- Location: Lay out plan enclosed
 - There are five sheds in Kidderpore Dock-II, SMP, Kolkata
- Road connectivity: Available
- Rail connectivity: Very near
- Fresh water: Available nearby
- Electricity: Electricity required for construction work will be provided by SMP, Kolkata free of cost.
- Site office/ land space: To be provided on rental basis if required by the vendor.
- The civil works for the installation of the solar module will be the responsibility of the firm

WHO CAN PARTICIPATE

Any company/firm having expertise in executing roof mounted Grid connected Solar PV panel may participate.

WHAT TO SUBMIT

The interested firms are requested to submit technical and commercial proposals giving details of the facilities intended to be created at the project site. The proposal shall include the following:

1. Brief particulars of the firm along with the nature of business/ industry
2. Detail scope and specification regarding design, supply, installation, testing, commissioning, operation and maintenance of the Solar PV system.
3. Description of facilities required from KoPT
4. The roof top area required along civil infrastructures to be designed/built
5. Expected time for completion of the installation part.
6. Budgetary Rate of Electrical Energy to be charged.

The downloaded final proposal document should be submitted along with requisite documents as provided in the section "Instructions". SMP, Kolkata reserves the right to share the information provided in the Proposal document during the course of evaluation of Proposals. The Applicants are expected to ensure that their Proposal documents reach SMP, Kolkata on or before the due date. In the event of due date being declared a holiday for SMP, Kolkata, the due date for submission of the Proposals will automatically stand extended till the following working day at the appointed time & venue. No contractual obligation whatsoever shall arise from the EOI process

Envelopes for the proposals:

Offers in a sealed envelope containing the following superscription on the envelope shall have to be submitted in the designated box kept at the office of the Chief Mechanical Engineer, 8 Garden Reach Road, Kolkata 700043 by 1500 hrs. on 29th January 2021. No offer received after the aforesaid scheduled time and date shall be considered and no request/ communication from the end of any bidder shall be entertained by KoPT in connection with late submission of bid.

The envelope to be super- subscribed "Offer in response to EOI for Design, Supply, Erection, Testing & Commissioning including Warranty, Operation & maintenance of grid connected Rooftop solar PV System on the roof of sheds at Kidderpore Dock-II for a period of 25 years under RESCO Model"

Opening of Proposals:

Proposals will be opened at 1500 hrs. on 29th January 2021 at the office of the Chief Mechanical Engineer, 8 Garden Reach Road, Kolkata 700043 in presence of the willing bidders or their authorized representatives.

Interruption of activities:

In the event of any unforeseen circumstances such as holidays, bandhs, strikes, transport dislocation etc. on the scheduled day of submission of offers / opening of offers, such activity shall take place at the same venue and at the same time on the next working day of KoPT.

Contact Officer:

Further details/clarification, if required, will be available from Deputy Chief Mechanical Engineer – II (9674720040)/ Sri S.Sarkar , Supdt Engineer(Electrical)-II –(9674720094) / A.Sanyal, Exe.Engineer (Electrical)- I- 9674720093

Offer Preparation Cost:

The bidder shall be responsible for all the costs associated with the preparation of offer and participation in the proposal. KoPT will not be responsible in any manner for such costs, regardless of the conduct or outcome of the EoI process.

Interested firms may visit the Kidderpore Dock-II site any day with prior appointment within twenty- one (21) days and may express their interest for the said license/ lease period by submitting the enclosed form so as to reach this office by 29.01.2021.

Chief Mechanical Engineer

Dated 28/12/2020

**Form for submission of expression of Interest
for
Design, Supply, Erection, Testing & Commissioning including Warranty, Operation &
maintenance of grid connected Rooftop solar PV System on the roof of sheds at
Kidderpore Dock-II for a period of 25 years under RESCO Model**

1. Name of the Firm

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2. Address of the firm/ Contact details (Phone/ fax/ email)

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3. Nature of Business/ Present Industry/ activity

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Detail scope and specification regarding design, supply, installation, testing,
commissioning, operation and maintenance of the Solar PV system

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4. Description of facilities required from Kolkata Port Trust, if any

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5. Expected time for completion of the installation part

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6. The roof top area required along civil infrastructures to be designed/built

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We express our interest in Design, Supply, Erection, Testing & Commissioning
including Warranty, Operation & maintenance of grid connected Rooftop solar PV
System on the roof of sheds at Kidderpore Dock-II for a period of 25 years under
RESCO Model.

We propose the following terms and conditions:

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Signature with official

seal Date

