



Hindustan Petroleum Corporation Limited
Corporate Identification Number L23201MH1952GOI008858

Basic Information Of Tender		
Title	SOLAR POWER PLANT @ RNR	
Description	Design, Supply, Installation and Commissioning of 47.355kWp Grid connected solar photovoltaic power generating plant under net metering at Ramnagar Lu	
Tender Type	Limited	
Tender Scope	Domestic	
Bid Type	Two Bid	
Evaluation Criteria	Overall L1 for all items	
Tender Due Date & Time	19-Jul-2021 15:00	
Reverse Auction Applicable	No	
Pre Bid Conference Start Date & Time	08-Jul-2021 15:00	
Pre Bid Conference End Date & Time	08-Jul-2021 16:00	
Queries Start Date & Time	07-Jul-2021 12:00	
Queries End Date & Time	16-Jul-2021 15:00	
Un Priced Bid Open Date & Time	19-Jul-2021 15:10	
Purchase Deptt.	PURCHASE DEPARTMENT-RAM NAGAR LUBES	
TF/EMD Drop Box Address	HPCL, RAMNAGR TERMINAL, 1 HARIMOHAN GHOSH ROAD, GARDEN REACH, KOLKATA 700024	
Tender Description	This tender floated for finalizing purchased order on L1 bidder for Turnkey Design, Supply, Installation and Commissioning of 47.355 kWp Grid connected solar photovoltaic power generating plant under net metering at Ramnagar Lube Terminal.	
Notice Inviting Tender		
Currency Type	Tender Fee	EMD
INR	0	0

Delivery Terms - Free to Destination location unless specified otherwise. Validity of offer - 90 days from the initial or extended Due Date for submission of Tender whichever is later unless specified otherwise. Liquidated Damages/Price Reduction clause accepted unless specified otherwise.

In case bidder does not deviate from the standard offer validity in on line deviation form, bid's offer validity shall be considered as mentioned above.

In case a Revised priced bid is initiated for this tender, at a later date (eg Technical evaluation stage etc), it shall be incumbent upon the bidder to submit revised bids for the specified items/entire tender. In the absence of revised bids from the bidder within specified time period, the original bid submitted by the bidder shall not be considered for evaluation.

Organization reserves the right to reveal the contents of the bid documents submitted by the vendor during the witness bid opening process as per prevailing policy of the corporation.

Please quote all the taxes, if applicable, only in percentage terms and not in Per unit(Amount) basis. The Per unit option is provided only to quote for extras like Loading charges, packing charges, TPI charges etc. In case, it is found that you have quoted taxes in amount basis, your bid may be liable for rejection.



Line Details Of Tender							
Srl. No.	Line Description	Ship To Location	UOM	Quantity	HSN Code	Location GSTIN	Mandatory
Default schedule				Mandatory: Yes			
1	SPLY & INSTLN OF SOLAR SYSTEM	14665-RAM NAGAR - LUBES	Each	1		19AAACH1118B1Z9	Yes
DESCRIPTION => DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF THE GRID INTERACTIVE SOLAR POWER SYSTEM AS PER SCOPE OF JOB AND TERM AND CONDITION USED IN THE TENDER.							
2	AMC SERVICES FOR SOLAR PROJECT	14665-RAM NAGAR - LUBES	Each	1	998717	19AAACH1118B1Z9	Yes
DESCRIPTION => MAINTENANCE SERVICE OF SOLAR PROJECT AS PER TERMS AND CONDITIONS ATTACHED.							
3	AMC SERVICES FOR SOLAR PROJECT	14665-RAM NAGAR - LUBES	Each	1	998717	19AAACH1118B1Z9	Yes
DESCRIPTION => MAINTENANCE SERVICE OF SOLAR PROJECT AS PER TERMS AND CONDITIONS ATTACHED.							
4	AMC SERVICES FOR SOLAR PROJECT	14665-RAM NAGAR - LUBES	Each	1	998717	19AAACH1118B1Z9	Yes
DESCRIPTION => MAINTENANCE SERVICE OF SOLAR PROJECT AS PER TERMS AND CONDITIONS ATTACHED.							
5	AMC SERVICES FOR SOLAR PROJECT	14665-RAM NAGAR - LUBES	Each	1	998717	19AAACH1118B1Z9	Yes
DESCRIPTION => MAINTENANCE SERVICE OF SOLAR PROJECT AS PER TERMS AND CONDITIONS ATTACHED.							
6	AMC SERVICES FOR SOLAR PROJECT	14665-RAM NAGAR - LUBES	Each	1	998717	19AAACH1118B1Z9	Yes
DESCRIPTION => MAINTENANCE SERVICE OF SOLAR PROJECT AS PER TERMS AND CONDITIONS ATTACHED.							

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SCOPE OF JOB

Sl.No.	Description	Attached File	Set Value	Supporting Doc. Req'd
1	SCOPE OF JOB	SCOPE OF JOB.pdf	-	No

This tender floated for finalizing purchased order on L1 bidder for Turnkey Design, Supply, Installation & Commissioning of 47.355 kWp Grid connected solar photovoltaic power generating plant under net metering at Ramnagar Lube Terminal.

Address:

**HINDUSTAN PETROLEUM CORPORATION LTD.,
1 No. Harimohan Ghosh Road,
Garden Reach, Kolkata -700024**

Total Contract value : Basic Cost (Taxes will be applicable extra as given below)

Line 1 : Supply and Installation of Solar Plant - 5% GST applicable for 70% of total cost and 18% for 30% of total cost.

Line 2-6 : O&M Contract Services - 18% GST

THIS IS A TWO BID TENDER:

You are requested to go through all the details before submitting your offer.

* In the Price Bid, please quote your rate in the attached Price Schedule

BASIC REQUIREMENTS ON UNPRICE BID

- 1) Price & anything related with taxes not to be mentioned.
- 2) If vendor(s) wanted to highlight "Anything other than the stated terms & condition by Corp."- They must put comments SEPERATELY in deviation tab.

BASIC REQUIREMENTS ON "PRICE BID"

1. All rates / price & anything related with taxes to be mentioned ONLY AT "PRICE BID", failing which Corp. got the right to cancel the party's participation.
2. If vendor(s) wanted to highlight "Anything other than the stated terms & condition by Corp."- They must put comments SEPERATELY in deviation Tab.

Technical Qualification Criterion:

Acceptance of all terms and conditions.

Scope of Job:

Introduction: HPCL Ramnagar Lube Terminal intends to set up a Solar Photovoltaic Power Generation Plant of 47.355 kWp at Ramnagar Lube Terminal Kolkata, West Bengal.

A Lumpsum Turnkey Design, Supply, Installation & Commissioning with 1 year Free O & M during Defect Liability Period and 5 years Comprehensive Operation & Maintenance Contract Basis with the selected bidder.

II. Site Details:

The location and address of HPCL Ramnagar Lube Terminal is as follows:

Location	Address	Coordinates	DC Capacity proposed	Minimum AC output
HPCL Ramnagar Lube Terminal	1 No. Harimohan Ghosh Road, Garden Reach Kolkata-24, West Bengal.	22.541506,88.295474	47.355kWp	45 K

Contract period: Contract period shall be as per " Project Timeline" mentioned in Special Terms and Conditions of the tender documents.

Work Location:

Location is as per site details mentioned in Tender(Technical Part of Tender Document).

Payment Terms: - Payment terms shall be applicable as per clause no 7 of General Terms and Conditions of the tender documents.

While submitting the details in HPCL Bill Tracking System (BTS), please mention disbursement location code as : 11160 (GMO EAST Zone). Please send the printout of BTS details (Invoice Transmittal) alongwith original invoice at HPCL payment office (address mentioned below).

Disbursement Section.
Hindustan Petroleum Corporation Limited.
GMO EAST Zone,
771,Anandapur
OFF E.M Bypass
Kolkata-700084

Security Deposit (SD):- NIL

Composite Performance Bank Guarantee (CPBG):- You are advised to submit Composite Performance Bank Guarantee (CPBG) for 3 % of PO value towards Performance Bank Guarantee as per clause no. 4(b) of General Terms & Conditions of the tender document (in lieu of deduction of retention money); such CPBG shall be valid upto a period of 3 months beyond the expiry of defect liability period. Demand Draft should be drawn on Scheduled Banks, other than co-operative bank in favour of "HINDUSTAN PETROLEUM CORPORATION LIMITED" payable at Kolkata.

Variation of taxes & duties: - For details, clause 7.d (Statutory Variations in taxes, duties & levies) of General Terms and Conditions of the Tender Document.

Price Reduction: - Price Reduction shall be applicable as per clause 10 of General terms and Conditions of the tender document.

Arbitration: - Arbitration clause shall be applicable as per clause no. 14.0 of General terms and Conditions of the tender document.

FURTHER CORRESPONDENCE / EXPEDITING:

- A. All correspondence/issues regarding Technical matters, QA/QC, Inspection, execution of job etc. Shall be addressed to:

RAMNAGAR TERMINAL
1,HARI MOHAN GHOSH ROAD
GARDEN REACH
RAMNAGAR
KOLKATA - 700024

SHRI SUVABRATA PANJA
Assistant Manager - Operations
suvabrata.panja@hpcl.in <mailto:suvabrata.panja@hpcl.in><mailto:
suvabrata.panja@hpcl.in <mailto:suvabrata.panja@hpcl.in>>
>+919434675890 <tel:+919434675890><tel: +919434675890 <tel:+919434675890>>

- B. All correspondence/issues regarding Commercial matters like submission/release of CPBG/SD/PBG etc. Shall be addressed to:

PURCHASE DEPARTMENT
RAMNAGAR TERMINAL
1,HARI MOHAN GHOSH ROAD
GARDEN REACH
RAMNAGAR
KOLKATA - 700024

CANCELLATION / TERMINATION OF PO :

COMPANY RESERVES THE RIGHT TO CANCEL THE TENDER/ORDER AT ANY POINT OF TIME AT ITS OWN DISCRETION.

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TECHNICAL SPECIFICATION OF SOLAR PV PLANT

Sl.No.	Description	Attached File	Set Value	Supporting Doc. Req'd
1	TECHNICAL SPECIFICATION OF SOLAR PV PLANT	TECHNICAL SPECIFICATION OF SOLAR PV PLANT.pdf	-	No

NOTE: PRICE FOR LINE 1 i.e. “SPLY & INSTLN OF SOLAR SYSTEM” TO BE QUOTED IN PRICED BID ON LUMP SUM BASIS FOR 47.355 kWp, NOT ON PER WATT OR PER KILOWATT BASIS.

DELIVERY PERIOD:

The 47.355 kWp Solar PV Plant is expected to be commissioned within 3 months from the date of issuing of LOI or Purchase Order whichever is earlier to the Successful Bidder.

The estimated work and material supply schedule is as per table below:

1	Issue of LOI/ PO by HPCL	Zero date
2	Submission of Security deposit/CPBG to HPCL	Zero+ 7 days
3	Submission of Design Drawings, including SLD's , Layout, structure drawings etc.	Zero+ 21 days
4	Site Mobilisation, Site marking , civil works and fabrication of MMS	Zero+ 45 days
5	Supply of Cables and BOS components	Zero + 45d ays
7	Supply of Inverter	Zero + 45 days
8	Supply of Solar Modules	Zero + 45 days
9	Approvals from CEIG/Local DISCOM etc for net metering	Zero+ 60 days
10	Installation & Commissioning of Plant with Net metering and site cleaning	Zero + 70 days
11	Training, Project Documentation & Handing Over of Plant	Zero + 90 days

In event that the supplier is unable to complete the work within 3 months from the date of LOI /PO, the supplier would be penalized as per the GTC clauses.

PAYMENT TERMS

Part A

Sr. No.	Milestone	Payment % of Total PO Value
1	On approval of Design Drawings including SLD's, Layout, structure drawings etc.	5%
2	On Complete Supply of BOS to site	5%
3	On completion of Installation of MMS	10%
4	On Installation of Inverters, Electrical Panels, Termination of all AC Cables, Construction of Earth Chambers, Installation of LA	15%
5	On complete Installation of Solar Modules on MMS and complete DC Cabling from Solar Modules to Inverters	45%
6	Installation & Commissioning of Plant with Net Metering & Site cleaning	15%
7	On completion of Training & Documentation	5%

All payment will be released within 15 days, on receipt of the Invoice copy with BTS copy along with Consultants recommendation letter.

Part B: Comprehensive O & M

- i) The Annual Comprehensive O&M charges will be divided into 2 equal instalments. Each instalment will be released at the end of 6 months, the year to be counted from one year from the date of successful commissioning of the Grid Interactive Solar PV Systems.
- ii) The successful bidder will have to maintain a logbook at sites and get the same certified on a monthly basis from the maintenance head of the respective HPCL location. The log will be reviewed by HPCL and then each instalment will be released at the end of 6 months.
- iii) Payment will be released within 15 days from the date of receipt of the certified bills by the Disbursement section of HPCL.