

Tender No. : 2100093-HD-10155



Tender Published On : 09-Jul-2021 14:16

Hindustan Petroleum Corporation Limited  
Corporate Identification Number L23201MH1852QOI000000

Basic Information Of Tender		
Title	2MW AC Solar PV Plant	
Description	2MW AC Solar PV Plant	
Tender Type	Public	
Tender Scope	Domestic	
Bid Type	Three Bid	
Evaluation Criteria	Overall L1 for all items	
Tender Due Date & Time	29-Jul-2021 15:00	
Reverse Auction Applicable	No	
Pre Bid Conference Start Date & Time	15-Jul-2021 11:00	
Pre Bid Conference End Date & Time	15-Jul-2021 13:00	
Queries Start Date & Time	08-Jul-2021 17:00	
Queries End Date & Time	14-Jul-2021 15:00	
Pre Qualification Bid Open Date & Time	29-Jul-2021 15:05	
Un Priced Bid Open Date & Time	29-Jul-2021 15:10	
Purchase Deptt.	PURCHASE DEPT-CORPORATE R&D-BENGALURU	
TF/EMD Drop Box Address	The Chief Manager-Purchase, HINDUSTAN PETROLEUM CORPORATION LIMITED, HP Green RnD Centre, Tarabanahalli, Devanagonthi, Bangalore - 560067. Tel 080 - 28078570	
Tender Description		
Notice Inviting Tender		
Currency Type	Tender Fee	EMD
INR	0	0

**Delivery Terms - Free to Destination location unless specified otherwise. Validity of offer - 120 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.**



**HINDUSTAN PETROLEUM CORPORATION LIMITED**  
**HP GREEN R&D CENTRE**  
**DEVANAGONTHI, BENGALURU**

**NOTICE FOR INVITATION**

**2MW AC SOLAR PV PLANT with OCAM**

(BIDDING DOCUMENT NO.: 21000093-HD-10155)

(Domestic Competitive Bidding)



## INVITATION FOR BIDS FOR **2MW AC SOLAR PV PLANT with OCAM**

(BIDDING DOCUMENT NO.: 21000093-HD-10155/PKK)  
(Domestic Competitive Bidding)

### 1.0 INTRODUCTION

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- i. M/s. Hindustan Petroleum Corporation Limited (HPCL) is a Maharatna Public Sector Undertaking, involved in Refining, Marketing and Distribution of Petroleum products.
- ii. HPCL has established Phase-I of its Green R&D Centre at KIADB Industrial Area, Tarabanahalli, Devangundi, Hoskote, Bengaluru- 560067 for carrying out research in the areas of petroleum, catalyst/additives, bio fuels, crude etc.
- iii. HPCL now intends to establish Phase- II of its 'Green Research & Development Centre'(HPGRDC) on approx. 20 acres of land for carrying out research for development of petrochemicals, new products/processes, Engine testing, alternate energy & green technologies. Phase-II development includes construction of new laboratory buildings, extension of existing facilities, utilities and associated infrastructure works.
- iv. HPCL has appointed Engineers India Limited (EIL) as Engineering Review, Procurement & Construction Management (EPCM) Consultants for construction of Phase II of HP Green R&D Centre, Bengaluru.
- v. The selection of Agency for **2 MW AC Solar PV Plant & OCAM** shall be carried out and bids to be submitted as following:
  - Part 1: Pre-Qualification Bid
  - Part 2: Techno-Commercial bid
  - Part 3: Priced bid

### 2.0 BRIEF SCOPE OF JOB:

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- 2.1. The Brief Scope of work shall include but not limited to Design, Engineering, Procurement, Transportation to site, Supply, Fabrication, Construction, Inspection, Testing, Pre- commissioning, Commissioning, performing Performance guarantee

test run and 10 years' Operation & Comprehensive maintenance of Solar PV Power Plant feeding minimum 2 MW 3-phase AC power at 11kV level into the Owner's 11kV electrical system with Zero-Export Model throughout the period of 10 years of Operation and Comprehensive Maintenance starting from the date of acceptance of the installed plant by Engineer in Charge.

Refer tender document for detailed scope of work.

The detailed bidding document with contact details can be viewed and downloaded from HPCL's website: <http://www.hindustanpetroleum.com> & <https://etender.hpcl.co.in/> or from Govt. website: <http://eprocure.gov.in/cppp>.

All amendments, time extension, clarifications etc. (if any), will be uploaded in the websites only and will not be published in newspapers. Bidders should regularly visit the above websites to keep themselves updated. Interested Bidders to submit the Bid as per bidding document on or before the Due Date & Time.



Line Details Of Tender							
Srl. No.	Line Description	Ship To Location	UOM	Quantity	HSN Code	Location GSTIN	Mandatory
Items				Mandatory: Yes			
1	2MW SOLAR PLANT-SUPPLY PORTION	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 2 MW (AC) OUTPUT SOLAR PV PLANT: DESIGN, DETAILED ENGINEERING, PROCUREMENT, SUPPLY, TRANSPORTATION, FABRICATION, ERECTION, INSTALLATION, TESTING, COMMISSIONING AND CONDUCTING PERFORMANCE GUARANTEE TEST RUN AND ESTABLISHING A FULLY FUNCTIONAL AND OPERATIVE GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, INCLUDING ALL MATERIAL, EQUIPMENT, MANDATORY SPARES, SPARES FOR CONSTRUCTION, ERECTION AND INSTALLATION, COMMISSIONING AND STARTUP SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. ALL COMPLETE AS PER AS PER SCOPE OF WORK, SCOPE OF SUPPLY, DRAWINGS AND TECHNICAL SPECIFICATIONS AND PERFORMANCE PARAMETERS OF BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE.							
2	2MW SOLARPLANT-SERVICE PORTION	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 2 MW (AC) OUTPUT SOLAR PV PLANT: DESIGN, DETAILED ENGINEERING, PROCUREMENT, SUPPLY, TRANSPORTATION, FABRICATION, ERECTION, INSTALLATION, TESTING, COMMISSIONING AND CONDUCTING PERFORMANCE GUARANTEE TEST RUN AND ESTABLISHING A FULLY FUNCTIONAL AND OPERATIVE GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, INCLUDING ALL MATERIAL, EQUIPMENT, MANDATORY SPARES, SPARES FOR CONSTRUCTION, ERECTION AND INSTALLATION, COMMISSIONING AND STARTUP SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. ALL COMPLETE AS PER AS PER SCOPE OF WORK, SCOPE OF SUPPLY, DRAWINGS AND TECHNICAL SPECIFICATIONS AND PERFORMANCE PARAMETERS OF BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE.							
3	OCAM OF 2MW SOLAR PLANT-1ST YR	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 1ST YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC., AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. FIRST YEAR, STARTING FROM THE DATE OF COMPLETION OF EXECUTION PHASE AND ACCEPTANCE OF WORKS BY ENGINEER-IN-CHARGE.							
4	OCAM OF 2MW SOLAR PLANT-2ND YR	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 2ND YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. SECOND YEAR, STARTING FROM THE DATE OF COMPLETION OF 1ST YEAR OF OCAM.							
5	OCAM OF 2MW SOLAR PLANT-3RD YR	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 3RD YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. THIRD YEAR, STARTING FROM THE DATE OF COMPLETION OF 2ND YEAR OF OCAM.							
6	OCAM OF 2MW SOLAR PLANT-4TH YR	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 4TH YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. FOURTH YEAR, STARTING FROM THE DATE OF COMPLETION OF 3RD YEAR OF OCAM.							
7	OCAM OF 2MW SOLAR PLANT-5TH YR	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 5TH YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. FIFTH YEAR, STARTING FROM THE DATE OF COMPLETION OF 4TH YEAR OF OCAM.							
8	OCAM OF 2MW SOLAR PLANT-6TH YR	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 6TH YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. SIXTH YEAR, STARTING FROM THE DATE OF COMPLETION OF 5TH YEAR OF OCAM.							
9	OCAM OF 2MW SOLAR PLANT-7TH YR	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 7TH YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. SEVENTH YEAR, STARTING FROM THE DATE OF COMPLETION OF 6TH YEAR OF OCAM.							
10	OCAM OF 2MW SOLAR PLANT-8TH YR	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes
DESCRIPTION => 8TH YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. EIGHTH YEAR, STARTING FROM THE DATE OF COMPLETION OF 7TH YEAR OF OCAM.							
11	OCAM OF 2MW SOLAR PLANT-9TH YR	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1118B1Z8	Yes

DESCRIPTION => 9TH YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. NINTH YEAR, STARTING FROM THE DATE OF COMPLETION OF 8TH YEAR OF OCAM.							
12	OCAM OF 2MW SOLAR PLANT-10TH Y	10155-CORPORATE R&D-BENGALURU	Lump Sum	1		29AAACH1 118B1Z8	Yes
DESCRIPTION => 10TH YEAR 2 MW SOLAR OCAM: PROVIDING OPERATION AND COMPREHENSIVE ANNUAL MAINTENANCE (OCAM) OF GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT OF 2 MW (AC) OUTPUT CAPACITY, SUPPLIED AND INSTALLED BY THE CONTRACTOR UNDER THIS CONTRACT, INCLUDING ALL MATERIAL, EQUIPMENT, O&M SPARES, LABOR, TOOLS AND TACKLES, TESTING INSTRUMENTS, INSURANCES, ETC. AND INCLUDING ENSURING GUARANTEED POWER OUTPUT, STARTING AFTER COMPLETION OF WORK (EXECUTION PHASE) AND ACCEPTANCE THEREOF BY ENGINEER-IN-CHARGE AS PER PROVISIONS OF THE BIDDING DOCUMENT, ALL COMPLETE AS PER THE SPECIFICATIONS AND TERMS AND CONDITIONS OF THE BIDDING DOCUMENT AND DIRECTIONS OF ENGINEER-IN-CHARGE. TENTH YEAR, STARTING FROM THE DATE OF COMPLETION OF 9TH YEAR OF OCAM.							

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**Pre Qualification Criteria**

Sl.No.	Description	Attached File	Set Value	Supporting Doc. Req'd
1	Bidder should have worked on projects worth		-	Allowed



## Vendor Details

Sl.No.	Description	Attached File	Set Value	Supporting Doc. Req'd
1	Name of the Company		-	No
2	Complete Mailing Address of the Company		-	No
3	Quotation Ref and Date		-	No
4	Name of the Authorised Signatory / Concerned Contact Person for the tender		-	No
5	E-Mail ID of the Authorised Signatory / Concerned Contact Person for the tender (Please note that system does not allow to enter "@". Hence, please type "AT" instead of "@") & Alternate E-Mail ID / IDs		-	No
6	Mobile Number & Tele Phone numbers of the Authorised Signatory / Concerned Contact Person for the tender		-	No
7	Internet Web Site Address (URL) of the Vendor		-	No
8	Banned or Delisted or Blacklisted: Confirm whether you are banned or delisted or blacklisted or holiday listed by any Government or Quasi Government agencies or PSUs. Submit declaration as attached in the tender enquiry (Yes/NO)		-	No
9	MSE Registration: Confirm your are registered as MSE as per the provisions of MSE Act In case you are registered with MSE, please upload the documents duly certified by auditor as specified in tender. (Yes/NO)		-	Allowed
10	PPLC - Price Preference Local content: Confirm you are meeting % for PPLC as per Public Procurement Policy. Refer details mentioned in the tender. Vendor declaration to be submitted (Yes/No)		-	Allowed
11	RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA: Vendor undertaking submitted as per the declaration attached to tender enquiry (Yes/No)		-	Allowed
12	BID SECURITY DECLARATION: Vendor to submit declaration as mentioned in the tender enquiry (Yes/No)		-	Allowed



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**Pre Qualification and SCC**

Sl.No.	Description	Attached File	Set Value	Supporting Doc. Req'd
1	Pre Qualification and SCC	Pre Qualification and SCC.pdf	-	No



**DOMESTIC NOTICE FOR INVITATION FOR BIDS (IFB)  
FOR 2MW AC SOLAR PHOTO VOLTAIC POWER  
PLANT FOR PHASE II OF HPCL GREEN R&D CENTRE  
AT BENGALURU**



**(DOMESTIC COMPETITIVE BIDDING)**

**1.0 INTRODUCTION**

M/s. Hindustan Petroleum Corporation Limited (HPCL) is a Maharatna Public Sector Undertaking, involved in Refining, Marketing and Distribution of Petroleum products.

HPCL has established Phase-I of its Green R&D Centre at KIADB Industrial Area, Tarabanahalli, Devangundi, Hoskote, Bengaluru- 560067 for carrying out research in the areas of petroleum, catalyst/additives, bio fuels, crude etc.

HPCL now intends to establish Phase- II of its '**Green Research & Development Centre**' (HPGRDC) on approx. 20 acres of land for carrying out research for development of petrochemicals, new products/processes, Engine testing, alternate energy & green technologies. Phase-II development includes construction of new laboratory buildings, extension of existing facilities, utilities and associated infrastructure works.

HPCL has appointed Engineers India Limited (EIL) as Engineering Review, Procurement & Construction Management (EPCM) Consultants for construction of Phase II of HP Green R&D Centre, Bengaluru.

**2.0 BRIEF SCOPE OF WORK**

The Brief Scope of work shall include but not limited to Design, Engineering, Procurement, Transportation to site, Supply, Fabrication, Construction, Inspection, Testing, Pre-commissioning, Commissioning, performing Performance guarantee test run and 10 years' Operation & Comprehensive maintenance of Solar PV Power Plant feeding minimum 2 MW 3-phase AC power at 11kV level into the Owner's 11kV electrical system with Zero-Export Model throughout the period of 10 years of Operation and Comprehensive Maintenance starting from the date of acceptance of the installed plant by Engineer in Charge.

The detailed scope of work is specified in Bidding Document **including Technical Part, Schedule of Prices/Rates etc.**

**3.0 TIME PERIOD:**

**Execution Phase:** Time schedule for completion of all works including PGTR shall be **05 (Five) Months** from the date of issue of Letter of Acceptance (LOA) / Purchase Order, whichever is earlier.

**OCAM Phase:** Operation and Comprehensive Annual Maintenance (OCAM) of the system supplied and installed by the contractor in Execution Phase shall be for a period of 10 years from the date of completion of the Execution Phase and acceptance of the works by Engineer in-Charge.

**4.0 DELETED**

**4.1 DELETED**

**5.0 BIDDER'S QUALIFICATION CRITERIA (BQC):**

Bidder shall fulfill the following Qualification Criteria in order to qualify for subject work:

**5.1 EXPERIENCE /TECHNICAL CRITERIA:**

The Bidder should have carried out and completed the following during the last 7 years ending last day of the month previous to the one in which applications are invited:

**5.1.1** At least "One work" of Design, Engineering, Supply, Installation, Testing & Commissioning of grid connected Solar Photo Voltaic (SPV) Power Plant of **capacity 1.6 MW AC or higher**, having power evacuation at 6.6 kV or above voltage level and which has been in operation for a period of minimum One (1) year after commissioning.

**5.1.2** At least "One work" of Design, Engineering, Supply, Installation, Testing & Commissioning of Solar Photo Voltaic (SPV) Power Plant, **including synchronization of the plant with DG system and grid power** at any voltage level.

**5.1.3** **Minimum One (1) year of Operation and Maintenance** of a Photovoltaic Solar Power Plant of capacity **1.6 MW AC or higher**.

Note: In case more than one Orders/ LOAs/ LOIs/ POs are emanating against same enquiry, these Orders/ LOAs/ LOIs/ POs shall be considered as "One work" for evaluation of the credentials of a bidder for meeting that experience criteria.

**5.2 FINANCIAL CRITERIA:**

**5.2.1 ANNUAL TURNOVER**

Bidder's **Average annual Financial Turnover** during immediate preceding **3 (Three)** Financial years shall be at least **Rs. 2.40 Crore** (Rupees Two Crore & Forty Lakh Only).

**5.2.2 NET WORTH**

The **net worth** of the Bidder as per the audited financial results of immediate preceding financial year shall be **positive**.

**5.2.3 WORKING CAPITAL**

Bidder should have minimum working capital equal to **Rs. 80.0 Lakh** (Rupees Eighty Lakh Only) as per the immediate preceding year's audited financial results.

In case Bidder is unable to meet the working capital requirement as above, the Bidder can supplement the working capital with a fund based line of credit (LOC) from any scheduled bank in India or a commercial bank having Net worth more than equivalent INR 100 Crore. In such a case, bidder shall furnish a declaration from the bank for availability of unutilized fund based line of credit for the shortfall in working capital below the value as mentioned above, in the format attached as **Annexure-I to IFB**.

**6.0 GENERAL**

**6.1** Bidder should not be on Holiday / Negative list of Owner/EIL. Bidder shall submit self-declaration in this regard

**6.2** Bidder should not be under liquidation, court receivership or similar proceedings. Bidder shall submit self-declaration in this regard.

**6.3** Bidder shall furnish all relevant documentary proof of fulfilling the "Bidder Qualification Criteria" as mentioned in above clause.

- a) Bidder shall complete and submit the Proven Track Record Pro-forma (i.e. Form-D of Proposal Forms) enclosed with the bidding document along with associated documentary evidence such as copies of purchase orders, power purchase agreements, Inspection Release Notes (IRN), completion certificates, performance certificate etc. to establish that the bidder meets the Bidder Qualification Criteria as per clause no. 5.1.
- b) Bidder shall submit complete annual reports containing audited balance sheets and profit & loss accounts statement and other schedules etc. for the immediate preceding three financial years etc. to establish that the bidder meets the Bidder Qualification Criteria as per clause no. 5.2.
- c) HPCL/EIL reserves the right to complete the evaluation based on the details furnished and/or in-house data without seeking any additional information.
- d) For working capital requirement, in case Bidder opts for supplementing the working capital with a fund based line of credit as per requirement specified in Financial Criteria above, the Bidder shall furnish the declaration letter from the Bank for availability of line of credit.

Failure to meet the Qualification Criteria will render the Bid to be summarily rejected. Therefore, Bidder shall in his own interest furnish complete documentary evidence in the first instance itself along with their bids, in support of their fulfilling the Qualification Criteria as given above.

- 6.4** Experience of only the bidding entity shall be considered unless otherwise specified in the bidding document. A job executed by a bidder for its own plant/projects cannot be considered as experience for the purpose of meeting requirement of experience criteria / BQC of the tender. However, jobs executed for Subsidiary/Fellow subsidiary/Holding company will be considered as experience for the purpose of meeting experience criteria / BQC subject to submission of tax paid invoice(s) duly certified by Statutory auditor of the Bidder towards payments of statutory tax in support of the job executed for Subsidiary/Fellow subsidiary/Holding company. Such bidders shall submit these documents in addition to the documents specified in the bidding documents to meet "Experience Criteria/BQC".

However, a job executed by the bidder for any client on "BOOT" or "BOO" basis to supply solar power to them may be considered as experience for the purpose of meeting requirement of experience criteria / BQC of the tender subject to furnishing the document required as per the bidding document for meeting the BQC.

- 6.5** A job completed by a bidder as a sub-contractor shall be considered for the purpose of meeting the Experience Criteria / BQC subject to submission of following documents in support of meeting the "Bidder Qualification Criteria":
- a) Copy of work order along with schedule of rates and completion certificate issued by main contractor/Owner/PMC. The Completion Certificates shall have details like work order no./ date, brief scope of work, ordered & executed value of the job, completion date etc.
  - b) Copies of completion certificates from the Owner/PMC mentioning that works has been executed by the bidder as a sub-contractor OR a copy of approval by end user/Owner for engaging bidder as a sub contractor.

- 6.6** In case a Bidder (a parent company) is having wholly owned subsidiaries but only a single consolidated annual report is prepared and audited which includes the financial details of their wholly owned subsidiaries, consolidated audited annual report shall be considered for establishing the financial criteria subject to statutory auditor of the bidder certifying that separate annual report of Bidder (without the financial data of subsidiaries) is not prepared and audited.

Further, in case a Bidder is a subsidiary company and separate annual report of the Bidder is not prepared and audited, but only a consolidated annual report of the Parent company is available, consolidated audited annual report shall be considered for establishing the financial criteria subject to statutory auditor of the Parent Company certifying that separate

annual report of the Bidder is not prepared and audited.

## 6.7 AUTHENTICATION OF DOCUMENTS

- a) Bidders shall submit documents in support of meeting the Bidder Qualification Criteria duly certified by CEO/ CFO/ Company Secretary or any member of the Board of Directors in case of limited companies (Private / Public Limited)

CEO/CFO/Company Secretary or any member of the Board of Directors in case of a limited company can either sign all the pages of the documents or submit a certificate signed by them, listing out all the BQC documents / MSE documents submitted in the bid along with basic details, duly referenced.

In case of Proprietorship / Partnership firms, the authentication shall be by the proprietor / any two partners and also notarized by public notary on all pages of the documents shall be required.

If the above supporting documents are not in English/Hindi language, then the English translation copy of the same shall also be furnished duly certified, stamped and signed by Local Chamber of Commerce or Indian Embassy in their country or bidder's Embassy in India or any translator in India recognized/ authorized by bidder's Embassy.

- b) In addition to above, bidder shall furnish an undertaking in the format enclosed as **Annexure-II to IFB**, from the same authority (authorities) who had signed and authenticated the documents.

6.8 The Institute of Chartered Accountant of India at its 379th council meeting dated 17-18th December, 2018 made generation of Unique Document Identification Number (UDIN) mandatory for every signature of full time practicing chartered accountant in phased manner for the following service:

- a) All certificates with effect from 1<sup>st</sup> February, 2019.  
b) GST and Income Tax Audit with effect from 1<sup>st</sup> April, 2019.  
c) All audit and Assurance Functions with effect from 1<sup>st</sup> July, 2019.

In view of the above, bidder shall ensure that any certificate/ reports issued/ attested by an practicing chartered accountant in India and submitted in the bid shall mandatorily include the UDIN number. Certificate/ reports issued/ attested without UDIN number of practicing chartered accountant in India shall not be considered for evaluation.

This requirement of including UDIN shall not be applicable for certificate/ reports issued/ attested by a chartered accountant practising in foreign country.

6.9 Bidders shall be required to upload the digitally signed authenticated copies of documents for meeting BQC on the e-tendering portal only. In that case, bidders shall not be required to submit the original authenticated documents in physical form.

6.10 Submission of authentic documents is the prime responsibility of the bidder. OWNER/EIL reserves a right of getting the qualification documents cross verified including from the document issuing authority.

6.11 Bidder are required to submit all such past experience (s) (PTR) meeting the BQC along with relevant supporting documents in the first instance itself, along with the bid. Accordingly, only such past experience(s) shall be considered for qualification, details of which are provided in the bid by the bidder in Form-D of proposal forms and subsequently no additional past experience (PTR) shall be sought from the Bidder. However, OWNER/EIL reserves the right of getting the document cross verified, at their discretion from the document issuing authority.

OWNER / EIL reserve the right to complete the evaluation based on the details furnished without seeking any additional information.

6.12 Bidders are required to sign and submit the scanned copy of **Integrity Pact** along with their bid. Bids of bidders who doesn't sign and submit the Integrity Pact will not be considered for

evaluation.

- 6.13** In case Bidder(s) affirms that present litigations/arbitrations have impact on their obligations to perform the Contract or doesn't provide the affirmations as above, their bids shall be rejected.
- 6.14** Owner/EIL reserve the right to assess bidder's capability and capacity to execute the work using in-house information.
- 6.15** Bidder may note that Bid shall be submitted on the basis of "**ZERO DEVIATION**" and shall be in full compliance to the requirements of Bidding Document, failing which bid shall be considered as non-responsive and may be liable for rejection.
- 6.16** Owner/EIL shall not be responsible for any expense incurred by bidders in connection with the preparation & delivery of their bids, site visit, participating in the discussion and other expenses incurred during the bidding process.
- 6.17** Owner/EIL reserves the right to allow Micro & Small enterprises as well as MSEs owned by SC/ST entrepreneur and MSEs Owned by Women, purchase preference as admissible under the prevailing procurement policy for MSEs as mentioned in the Bidding Document.
- 6.18** Owner/EIL reserves the right to reject any or all the bids received and to annual the bidding process at its discretion without assigning any reason whatsoever.
- 6.19** Canvassing in any form by the bidder or by any other agency on their behalf may lead to disqualification of their bid.
- 6.20** In case any bidder is found to be involved in cartel formation, his bid will not be considered for further evaluation / placement of order. Such bidder's EMD will be encashed & also debarred from bidding in future for Owner/EIL.
- 6.21** For detailed specifications, terms and conditions and other details, refer Bidding Document.

(To be printed on Letter Head of bank)

**DECLARATION FROM THE BANK FOR AVAILABILITY OF UNUTILIZED LINE OF CREDIT**

Ref: \_\_\_\_\_

Date: \_\_\_\_\_

We \_\_\_\_\_, a Bank firm having our registered office at address \_\_\_\_\_ and branch at \_\_\_\_\_ here by confirm that the Company M/s \_\_\_\_\_, having its registered office at \_\_\_\_\_ and their working Office address at \_\_\_\_\_ is having account with our bank.

Presently, the credit limits of the company are as follows:

<b>Fund Based Line of Credit (towards Working Capital like CC Limit)</b>	<b>Amount in (Currency _____)</b>
Sanctioned Line of Credit	
Utilized Line of Credit	
Balance Line of Credit	

[Bank to specify as applicable]

We declare that we are scheduled bank in India; OR

We declare that we are a commercial bank having Net worth more than equivalent INR 1000 Million as per latest audited financial statements.

Yours Faithfully,

Signature

Name:

& Designation:

e-mail ID:

Mobile Number:

Tel (with STD code):

Fax number

Seal: