



NOTICE INVITING TENDER (NIT) FOR SUPPLY OF LICENSE, BASIC ENGINEERING DESIGN PACKAGE AND OTHER RELATED SERVICES FOR GASOLINE HYDROTREATMENT UNIT (GTU) AT M/s. BHARAT PETROLEUM CORPORATION LIMITED AT MAHUL, MUMBAI

**E-TENDER NO. 12480 / CRFQ1000255581
(INTERNATIONAL COMPETITIVE BIDDING)**

E-Tendering

1.0 INTRODUCTION

1.1 Bharat Petroleum Corporation Limited (BPCL) has been one of the leading petroleum refining and marketing company in India since its inception in 1956. BPCL with its refinery located at Mahul, Mumbai has a capacity to process a wide variety of crude oils.

1.2 BPCL through its Refinery Modernization Project have enhanced its capacity to 12 MMTPA by installing Crude & Vacuum Distillation Unit, Hydrocracker Unit (HCU), Hydrogen Generation Unit (HGU), Sulphur block along with Utilities / Offsite facilities. BPCL-MR has recently installed and commissioned Crude Distillation Unit.

1.3 **Bharat Petroleum Corporation Ltd. (BPCL)**, invites e-bids for “**SUPPLY OF LICENSE, BASIC ENGINEERING DESIGN PACKAGE AND OTHER RELATED SERVICES FOR GASOLINE HYDROTREATMENT UNIT (GTU)**” with following broad objective under single stage two bid system from competent bidders with sound technical and financial capabilities fulfilling the Bidders Qualification Criteria stated in paragraph 6.0 below.

- The processing objective of Gasoline Hydro-treatment Unit (GTU) shall be to Hydro treat a mix of CCU and FCCU Gasoline streams.
- GTU shall be designed for a nominal capacity of 0.9 MMTPA with two design cases as defined Tech specifications - Clause 2.3 of Technical Specifications of Bid Document.
- The main objective of this unit is to produce Gasoline meeting **BS-VI** quality, hence RON loss of product Hydrotreated Gasoline ex GTU to be minimal. Other by products if any, should be minimized.
- All products from GTU shall meet the required qualities specified in this document under product specifications, section 2.7 and Annexure IV C of Technical Specifications of bid document.

2.0 BRIEF SCOPE OF WORK:

The brief scope of work is as below. For detailed scope refer Technical Specifications and Commercial terms and conditions.

GRANT OF TECHNOLOGY KNOW-HOW/ LICENSE:

Providing the Owner the right for constructing, operating and maintaining Gasoline Hydro treatment Unit using Bidder's technology. The technology should be commercially proven and capable of producing, as a minimum, desired requirements indicated in Technical specifications.

SUPPLY OF BASIC ENGINEERING DESIGN PACKAGE (BEDP):

Preparation and supply of BEDP that will have all information and documents necessary for a reputed engineering contractor to perform the residual basic engineering, detailed engineering, procurement and construction of the GTU.

3.0 TIME SCHEDULE FOR COMPLETION

3.1 Time Schedule for preparation of BEDP and release of deliverables by Bidder are as follows.

A.	Kick of Meeting for finalisation of Design Basis (Refer Note 1 below)	: 0 Week
B.	Heat & Material Balances and Process Flow Diagrams (PFDs) for Owner review	: 4 Weeks
C.	PFD Review by Bidder/Consultant/Owner	: 6th Week
D.	Preliminary utility summary for environmental clearances	: 6 Weeks
E.	Release of critical Process Data Sheets:	
	(a) Reactor (s)	: 8 Weeks
	(b) Other Long lead equipment data sheets	: 8 Weeks
	(c) Other major equipment data sheets	: 8 Weeks
F.	Indicative Plot Plan	: 8 Weeks
G.	Utility Summary	: 11 Weeks
H.	Piping and Instrumentation Diagrams (P&IDs) with preliminary Hazop incorporated, for Owner review	: 12 Weeks
I.	P&ID Review by Bidder/Consultant/Owner	: 15th week
J.	Cause and Effect Diagram	: 16 Weeks
K.	Mech. Design Drawings/ Data Sheets, where applicable	: 18 Weeks
L.	Final BEDP (soft copies*, inclusive of all reviews)	: 20 Weeks
M.	Operating Instructions/ Laboratory Manual	: 24 Weeks

* Hard copies will be submitted within a week including check case data.

Notes:

1. Kick of Meeting for finalisation of Design Basis will be held within two weeks from the date of issue of Letter of Acceptance, in which design basis shall be finalised.
2. P&ID review meeting will be held at Bidder's office.
3. "Weeks" refer to calendar weeks after the starting date.

3.2 TIME SCHEDULE FOR CATALYST:

Four months for supply of catalyst from the date of letter of acceptance, which will be issued later.

3.3 TIME SCHEDULE FOR PROPRIETARY EQUIPMENT:

Four months for supply of proprietary equipment from the date of letter of acceptance, which will be issued later.

4.0 **SALIENT FEATURES OF THE BIDDING DOCUMENT ARE AS FOLLOWS:**

- a) E-tender No./CRFQ No. : 12480/1000255581
- b) Bidding Document : **15.04.2016 to 13.05.2016**
availability on Website.

The NIT (including Bidders Qualification Criteria) and complete bidding document can be viewed/downloaded from BPCL's website <https://www.bharatpetroleum.in/tender/view-tenders.aspx>, BPCL e-procurement portal <https://bpclproc.in> and Central Public Procurement Portal website: <http://eprocure.gov.in/cppp>

- c) Last date for submission of pre-bid queries : **26.04.2016**
- d) Date of Pre-Bid Meeting : **1030 Hrs. (IST) on 29.04.2016 at Room no. 325 A, Admin Building, BPCL Mumbai Refinery, Mahul, Mumbai -400074.**
- e) Last Date and time of submission of Bids : **Up to 1200 Hrs. (IST) on 13.05.2016**
- f) E-Bid submission through E-tendering : Only E-bids uploaded in BPCL e-procurement portal <https://bpclproc.in> are acceptable. Physical Bids and Bid through any other mode shall not be acceptable. However, Bid Document Fees, EMD and supporting documents for BQC shall be submitted in hard copies in a separate sealed envelope to the address mentioned in clause 5.5 below.

- g) Bid Document Fee & EMD : Bidders are required to submit the Bid Document Fee & EMD (in the prescribed format) in original in the manner prescribed in the Bidding Document in sealed envelope titled “**Earnest Money Deposit and Document Fee for Bidding Document No. E-Tender No. 12480/ CRFQ1000255581**”. However, bidders are required to upload the scanned copy of both Bid Document Fee as well as EMD on BPCL e-procurement portal <https://bpclproc.in> along with the e-bid.

If the Bidder is unable to submit Bid Document Fee & EMD in original within the due date & time, then bidder shall submit the original Bid Document Fee & EMD within 7 (seven) working days from the date of un-priced bid opening, provided copy of the same have been uploaded on BPCL e-procurement portal <https://bpclproc.in>. In case the bidder fails to submit the same in original within 7 (seven) working days from the date of un-priced bid opening, then their bid shall be rejected, irrespective of their status/ ranking in tender and notwithstanding the fact that a copy of Bid Document Fee & EMD was earlier uploaded by the bidder.

- h) Opening of Techno-commercial (Un priced) Bids : **1400 Hrs. (IST) on 13.05.2016**
- i) Cost of Bidding (Non-Refundable) : **Rs. 5,000/- (Rupees Five Thousand Only) for Indian Bidders**

USD 74.53 for foreign bidder

Or

EURO 66.72 for foreign bidder

In the form of Crossed DD in favour of M/s. Bharat Petroleum Corporation Limited payable at Mumbai.

- j) Bid Security / Earnest Money Deposit (EMD) : **Rs. 10,00,000/- (Rupees Ten Lakhs Only) for Indian Bidder**

USD 14,906 for foreign bidder

or

EURO 13,344 for foreign bidder

In the form of Crossed DD in favour of M/s. Bharat Petroleum Corporation Limited, payable at Mumbai or Bank Guarantee in the prescribed Pro-forma (As given in GCC) from Scheduled Commercial Bank in India or Indian Branch of Foreign Bank.

- k) Opening of Priced Bids : To be intimated later, after techno-commercial evaluation of the bids.

If any of the dates identified above happen to be a declared holiday in BPCL, the next working day shall be considered.

- 4.1 Cost of Bidding Document fee and EMD exemption shall be applicable for Micro & Small Enterprises (MSE) bidders. On opening the un-priced bid, the certificate will be verified for registration of corresponding item / works of tender. If bidder meets this requirement their bid will be processed further. If not, the bidder may be asked to submit EMD and bidding document fee. In case bidder does not submit the EMD and bidding document fee within 7 working days of BPCL intimation, then their bid shall be rejected.
- 4.2 The MSE certificate shall be valid as on date of Un-priced Bid Opening.
- 4.3 There will be no waiver of Bidding Document Fee and EMD for Public sector undertakings of central / state Government undertakings.
- 4.4 Bidder shall download the Bidding Document in his own name and submit the bid directly. The Bidding Document is non-transferable. Bids submitted by Bidder who have not downloaded the Bidding Document will be rejected.
- 4.5 Documents to be submitted by MSEs along with un-priced bid :
- Documentary evidence that the bidder is a Micro or Small Enterprises registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises.
 - The above document submitted by the bidder shall be duly certified (in original) by Notary or the Statutory Auditor of the bidder or a practicing Chartered Accountant (not being an employee or a Director or not having any interest in the bidder's company/firm) where audited accounts are not mandatory as per law or duly notarized by any Notary Public in the bidder's country.
 - If the bidder does not provide the appropriate document or any evidence to substantiate the above, then it will be presumed that they do not qualify for exemption of EMD and Bidding Document Fee.
 - No Purchase Preference shall be given for MSE Bidder for this Tender.

5.0 EARNEST MONEY DEPOSIT (EMD) / BID SECURITY:

- 5.1 Bids must be accompanied with Earnest Money Deposit/ Bid Security of value mentioned at 4.0 (j).
- 5.2 EMD/ Bid Security shall be in favour of Bharat Petroleum Corporation Limited, Mumbai in the form of crossed demand draft or non-revocable Bank Guarantee on non-judicial stamp paper of value not less than Rs. 100/- and in the prescribed pro-forma, from any Scheduled Commercial Bank in India/ Indian Branch of Foreign Bank.
- 5.3 **Earnest Money Deposit/ Bid Security shall be valid for a period of 06 (Six) Months from the date of submission of Bids.**
- 5.4 If the Bank Guarantee towards EMD is not in the required pro-forma attached in bid document, but acceptable otherwise (considering amount & issuing bank) the Bidder would be asked to resubmit the same in the required proforma. Such Bids would however, be taken up for evaluation.

- 5.5 The original bid document fee and EMD in sealed envelope shall be forwarded to below address:

ANUP SINARE,
Asst. Manager Project (P&CS),
P&CS Department 2nd Floor,
South Block, Admin building,
Bharat Petroleum corporation Ltd.,
Mumbai refinery, Mahul,
Mumbai-400074, India.

or **PERUMAL SAMY S.**
Sr. Manager Project (P&CS),
P&CS Department 2nd Floor,
South Block, Admin building,
Bharat Petroleum corporation Ltd.,
Mumbai refinery, Mahul,
Mumbai-400074, India.

6.0 BIDDER'S QUALIFICATION CRITERIA (BQC):

The table below indicates the approximate capacity and minimum qualification criteria for the unit:

Table: 6.1

Sr. No.	GTU			Minimum Qualifying Criteria
	Process unit	Capacity	Objective of process unit	
1)	Gasoline Hydro Treatment unit (GTU)	0.9 MMTPA	To produce Gasoline stream with 8 ppmw Max. Sulphur	<ul style="list-style-type: none"> • Capacity = 0.45 MMTPA • To achieve ≤ 10 ppmw sulphur in Gasoline streams • Feed Sulphur ≥ 1000 ppmw

- 6.1.1 The Bidder must meet the Minimum Qualifying criteria as per Table 6.1 above for a reference unit, henceforth called as reference unit #1 and Bidder must also meet the following requirements for the reference unit:

- i) The unit should have been licensed & designed within the last ten (10) years and the reference shall be for a Client other than Licensor himself.
- ii) The reference should be a grass root unit - no revamp or debottlenecking reference is acceptable.
- iii) The unit must be operating satisfactorily for at least one year as on bid due date of the offer.
- iv) The catalyst employed in the reference unit given by the bidder shall have completed minimum one year of satisfactory operation as on bid due date of the offer.

- 6.1.2 The Bidder can offer the same catalyst employed in the reference unit #1 or offer a latest generation catalyst which must meet the following criteria with respect to this reference unit wherein it is under use in a commercial unit. This reference unit shall be henceforth called as reference unit # 2 .The reference unit #2 must also meet the following:

- i) The reference must meet the minimum qualification criteria as per table 6.1 above.
- ii) The reference shall be for a Client other than Licensor himself.
- iii) The reference unit can be a grass root or a revamp or debottlenecking or with catalyst change.
- iv) The unit must be operating satisfactorily for at least two years as on bid due date of the offer.

- v) The catalyst employed in the reference unit given by the Bidder shall have completed minimum two years of satisfactory operation as on bid due date of the offer.

6.1.3 Documents to be submitted by Bidder:

Bidder should submit documentary evidence to support the references provided and fulfilling the BQC. The following are the minimum documents required.

- a) Details of reference unit including the details of the contact person.
- b) Relevant documents as a proof of License agreement (relevant work orders / contract agreement / catalyst agreement / extracts) with the licensee for the reference unit.
- c) Communication from the licensee to support claim for:
 - I. Date of commissioning {*}
 - II. Satisfactory operation of the unit meeting the designed product yield and quality at design capacity.

{*} Commissioning is defined when the product of desired specification are obtained from the unit.

The Bidder shall ensure submission of complete authentic information / documentation along with the bid.

Wherever specific compliance to the relevant documentation from Licensee in support of the criterion mentioned in the last column of Table-6.1 under Clause no. 6.0 is required post Bid submission, BPCL-MR reserves the right to directly interact with the Bidder's clients to verify the relevant documentation and the Bidder will render assistance in facilitating that.

6.2 FINANCIAL CRITERIA:

6.2.1. Turnover: Annual Turnover of the bidder shall be minimum INR 12 Crore or 1,788,727 USD or 1,601,223 EUR (During any one of the three preceding years i.e. 1st January / 1st April, 2012 onwards as applicable).

6.2.2 Net worth: The Net Worth of the Bidder in the immediate preceding financial year shall be positive.

6.3 COMMERCIAL CRITERIA:

The Bidders who seek qualification should have executed and completed work as stated in table 6.1 in the previous ten years period, **at least**

One completed work costing not less than INR 32 Crore or 4,769,940 USD or 4,269,929 EUR

OR

Two completed works each costing not less than INR 20 Crore or 2,981,212 USD or 2,668,706 EUR

OR

Three completed works each costing not less than INR 16 Crore or 2,384,970 USD or 2,134,964 EUR

(Exchange rate considered is 1 USD = 67.0868 INR & 1 EUR = 74.9427 INR as on 11.03.2016)

The above value of completed works is exclusive of any taxes / duties. Detailed work order for jobs described in clause 6.0 along with completion certificate containing executed value of work shall be furnished.

Completed value of work as mentioned in the completion certificate shall be considered for evaluation against work order value required under BQC. However, where the executed value is not mentioned in the completion certificate, the copy of final certified bill shall also be acceptable for determining value if submitted along with completion certificate.

The bidder shall not be on BPCL holiday list.

Completed Work:

Completed work means the successful operation of the unit for one year. The bidder shall submit the certificate from the client.

7.0 DOCUMENTS:

All supporting documents pertaining to Bidder qualification criteria submitted by the Bidder shall be true copies, duly signed, dated and stamped by a Public Notary. Please note this requirement is not applicable to "Published Annual Reports".

Bidder shall furnish documentary evidence along with the Bid such as copies of Annual Reports and audited balance Sheets for last three years to establish Financial Criteria. In absence of requisite documents, BPCL reserves the right to reject the Bid without making any reference to the Bidder.

8.0 SUBMISSION OF BIDS, SUPPORTING DOCUMENTS FOR BQC & VALIDITY:

8.1 Bids, supporting documents for BQC are required to be submitted through BPCL e-procurement portal <https://bpclproc.in> only, on or before the Bid submission date and time. Bidders are required to register themselves at BPCL e-procurement portal <https://bpclproc.in>.

8.2 Various links such as "Instructions to vendors", "e-Procurement guide for Bidder", "Contact Us" etc. are available on home page of <https://bpclproc.in> facilitating vendors to participate in the bidding process.

Bidder are advised to download & utilize the available information/ documents under these links for activities like Registration in BPCL e-procurement portal, obtaining User ID & Password, uploading & submission of e-bids etc.

8.3 Bidders are advised in their own interest to carefully go through Instructions for E-tendering and other related document available against various help links so as to ensure that bids are uploaded in E-tendering website well before the closing date and time of bid submission.

Bidder is required to complete certain activities like Registration in e-tender website, obtaining User ID & Password, Enabling of Vendor and mapping of Digital Signature Certificate etc. before they can load their e-bid on website.

In the event of failure in bidder's connectivity with BPCL e-procurement portal during the last few hours on account of problem on bidders account, they are likely to miss the deadline for bid submission. Due date extension request due to this reason will not be entertained. In view of the same, bidders are advised to upload their bid in advance.

8.4 No physical bids / Offers/ bids shall be permitted, except Bid Document Fees, EMD and supporting documents for BQC. The Offers submitted through e-tendering system shall only be considered for evaluation and ordering. Bids submitted through Fax/e-mail/courier/computer floppy/CD/Pen Drive shall be rejected.

8.5 Validity of bid shall be **4 (four) months** from the final due date of opening of Techno-commercial (Un-priced) Bids.

9.0 GENERAL

- 9.1 Notification of Corrigendum/Addendum/Bid Due Date Extension(s), if any, to the NIT & Bidding Document shall not be published separately. Hence bidders shall view the BPCL, CPPP websites and BPCL e-procurement portal regularly.
- 9.2 In case any Bidder is found to be involved in cartel formation, his Bid will not be considered for evaluation/ placement of order. Such Bidder will also be debarred from bidding in future.
- 9.3 For detailed specifications, terms and conditions and other details, refer complete Bidding Document.
- 9.4 Techno-commercial part of the Bids shall be opened at **1400 Hrs. (IST) on the due date** for submission of bids, bidders can view the Bid opening through e-tendering portal at <https://bpclproc.in>. Time and date of opening of Price Bids shall be notified to the qualified and acceptable bidders at a later date.
- 9.5 Bids from Consortium/Unincorporated Joint-Venture shall not be accepted.
- 9.6 Bidder submitting his bid should not be under liquidation, court receivership or similar proceedings.
- 9.7 Canvassing in any other form by the bidder or by any other agency on their behalf may lead to disqualification of their bid.
- 9.8 Unsolicited clarifications to the offer and/or change in the prices during its validity period would render the bid liable for outright rejection.
- 9.9 Unsolicited bids shall not be opened and shall not be considered for evaluation.
- 9.10 The Bidders who are on Holiday / Negative List of BPCL on due date of submission of Bid / during the process of evaluation of the Bids, the Offers of such Bidders shall not be considered for Bid Opening / Evaluation / Award.
- 9.11 BPCL reserves the right to complete the evaluation based on the details furnished (without seeking any additional information) and / or in-house data, survey or otherwise.
- 9.12 The details of IEM (Independent External Monitor) as mentioned in section 8 of our Integrity pact attached:

Name of IEM: Shri. Brahm Dutt
IEM address: A-1/8 Safdarjung Enclave, New Delhi -110 029.
IEM mobile no: 09871920282
IEM E-mail ID: dutt.brahm@gmail.com

- 9.15 Clarification, if any, can be obtained from:

Mr. Anup Sinare, Assistant Manager Project (P&CS), Ph. No. +91-22-2552-3296 & email: sinareanup@bharatpetroleum.in or Mr. Perumal Samy, Sr. Manager Project (P&CS), Ph. No. +91-22-2552-4350 & email: perumalss@bharatpetroleum.in.

DGM PROJECTS (P&CS)
BHARAT PETROLEUM CORPORATION LTD., MUMBAI