



HINDUSTAN PETROLEUM CORPORATION LIMITED

LUBE MODERNIZATION & BOTTOM UPGRADATION (LMBU) PROJECT

(EIL REF. NO. AKG/C068-000-KA-MR-5040/41)

BIDDING DOCUMENT FOR

CENTRIFUGAL GAS COMPRESSOR PACKAGE (API 617)

Part - I: COMMERCIAL SECTION

Prepared By:



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**DETAILED NOTICE INVITING TENDER (NIT)
UNDER DOMESTIC COMPETITIVE BIDDING FOR
CENTRIFUGAL GAS COMPRESSOR PACKAGE (API 617)
FOR LUBE MODERNIZATION & BOTTOM UPGRADATION
(LMBU) PROJECT**



**OF HPCL, MUMBAI REFINERY, INDIA
(EIL REFERENCE No. AKG/C068-000-KA-MR-5040/41)**

(e-Tendering on CPP Portal)

1.0 INTRODUCTION

1.1 Hindustan Petroleum Corporation Limited (HPCL) Mumbai Refinery was established in 1954. HPCL Mumbai Refinery (MR) is currently operating at a capacity of 9.5 MMTPA, post MREP Phase- I project completion. The refinery is equipped for production of the Lube oil Base Stock (LOBS) along with conventional petroleum products like LPG, Naphtha, Kerosene, MS, ATF, Diesel, Bitumen, etc.

Mumbai Refinery is planning to expand its LOBS production capacity by implementing a new Lube Modernization & Bottom Upgradation project (LMBU). The LMBU project shall consist the following:-

- 1.1.1 IHCD (Integrated Hydrocracker with a Catalytic De- waxing section) unit having design capacity of 550 KTPA. Licensor for Integrated hydrocracker catalytic dewaxing unit (IHCD) unit is Chevron Lummus Global (CLG)
- 1.1.2 SDA (Solvent Deasphalting) unit in order to upgrade the low value Vacuum residue to DAO (FCC feed) and Pitch (along with flux to make Bitumen) having design capacity of 850KTPA. Licensor for Solvent Deasphalting (SDA) unit is Kellogg Brown and Root (KBR)
- 1.1.3 Amine Regeneration Unit (ARU) to cater to the amine requirement of IHCD.
- 1.1.4 Sour Water Stripper (SWS) Unit for treatment of sour water generated from IHCD and SDA.
- 1.1.5 Utilities and Offsites (U&O) for Feed/Products routing and storage & utilities requirement.
- 1.2 HPCL has appointed Engineers India Limited (EIL) as the Project Management Consultant (PMC) services for their Lube Modernization & Bottom Upgradation (LMBU) project. EIL shall be the PMC for IHCD & SDA unit and Engineering Procurement and Construction Management (EPCM) for ARU, SWS and balance of plant (Utilities & offsites).
- 1.3 EIL on behalf of HPCL, invites e-bids under Single Stage Two Part Bid System, for the subject enquiry from eligible bidders with sound technical and commercial capabilities meeting the Bidder Qualification Criteria (BQC) stated in **Clause No. 5.0** below.

2.0 DELIVERY SCHEDULE:

2.1 Supply: All items shall be delivered within 15 months **on FOT Site** basis from the date of Award/LOA.

The date of receipt of item at designated warehouse/ site shall be considered as the date of delivery.

3.0 SCOPE OF SUPPLY

Design, engineering, manufacturing, packaging, testing, supply and supervision of erection & commissioning of following Electric Motor driven Centrifugal Gas Compressor Packages (as per API-617 7th Edition) along with auxiliaries, interstage process gas piping, intercoolers, aftercoolers, KODs, accessories, instrumentation & control, vendor specific loose supply items etc. (as required), mandatory spares, commissioning spares and special tools & tackles, having the major operating parameters as per below:

TAG NO.: 211-K-01 (SERVICE: PSA FEED GAS COMPRESSOR) (1W + 0S)

Parameter	Units	RATED CASE
Gas Handled		PSA FEED GAS
Flow rate (Inlet Flow)	(kg/hr)	12016
Pressure @ b/l (Inlet / Discharge)	(kg/cm ² (g))	2.431 / 23.8
Inlet Temperature	(°C)	40
Molecular Weight	(kg/kmol)	16.1
Drive Train & Capacity Control		Electric Motor + Gearbox + VFD (In case of API 617; Chapter 1 & 2)
		Electric Motor + Inlet Guide Vanes (In case of API 617; Chapter 1 & 3)

TAG NO.: 211-K-02 (SERVICE: PSA TAIL GAS COMPRESSOR) (1W + 0S)

Parameter	Units	RATED CASE
Gas Handled		PSA TAIL GAS
Flow rate (Inlet Flow)	(kg/hr)	11607
Pressure @ b/l (Inlet / Discharge)	(kg/cm ² (g))	0.3 / 3.5
Inlet Temperature	(°C)	35
Average Molecular Weight	(kg/kmol)	26.3
Drive Train & Capacity Control		Electric Motor + Gearbox + VFD (In case of API 617; Chapter 1 & 2)
		Electric Motor + Inlet Guide Vanes (In case of API 617; Chapter 1 & 3)

Note: Type of machine may be either Centrifugal Gas Compressor as per API 617 Chapter 1 & 2 OR Centrifugal Integrally Geared Compressor as per API 617 Chapter 1 & 3.

For variance in process parameters, refer process datasheet attached with bidding document.

For complete and exact details, refer bid document.

4.0 SALIENT DETAILS:

a)	Bidding Document & subsequent Amendment (if any) available on Website for viewing & downloading, and its fee	:	The Detailed IFB along with Qualification Criteria, Integrity Pact and Bidding Document both Commercial Part and Technical Part can be viewed/ downloaded from the e-tendering website: https://eprocure.gov.in/eprocure/app . The details for accessing the tender shall also be
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		available on EIL website http://tenders.eil.co.in . & on HPCL website www.hindustanpetroleum.com Cost of Bidding Document: NIL
b)	Bidding Document available on Website	: Refer https://eprocure.gov.in/eprocure/app
c)	Date of Pre-Bid Meeting	: Refer https://eprocure.gov.in/eprocure/app . through Virtual mode by following link- Meeting Link Meeting ID: 439 502 678 855 45 Passcode: 12345
d)	Last date of Receipt of Bidder's Queries for Pre-Bid Meeting	: For last date for submission of queries, refer https://eprocure.gov.in/eprocure/app Queries to be submitted on e-tendering website: https://eprocure.gov.in/eprocure/app Bidder to note that queries submitted through any other mode shall not be considered by EIL/HPCL.
e)	Last Date and time of Online submission of Bids (Bid Due Date) and Mode of Bid Submission	: Refer https://eprocure.gov.in/eprocure/app Bid submitted through any other mode shall not be acceptable.
f)	Online Opening of Techno-commercial Unpriced Bid	: Refer https://eprocure.gov.in/eprocure/app
g)	Earnest Money Deposit (EMD)	: Group A1: Rs. 54,06,000/- Group A2: Rs. 46,80,000/- Group A1+A2: Rs. 78,37,000/- Also Refer Clause No. 12 of Instructions to Bidders (ITB).
h)	Date of Online Opening of Priced Bids	: Refer https://eprocure.gov.in/eprocure/app On the date & time to be intimated later on to the qualified and acceptable bidders.
i)	Reverse Auction (RA)	: Not Applicable
j)	Bid Validity	: Offer shall be valid for 120 days from the due date / extended due date of the tender enquiry.
k)	Communication address for submission of original documents.	: Refer clause 15 of Instruction to Bidders

If dates identified as (*) above happen to be a declared holiday in EIL New Delhi/ or HPCL Mumbai, the next working day shall be considered.

- 4.1 All amendments, time extension, clarifications, etc. will be uploaded in the above mentioned e-tendering website only. There will not be any publication of the same through newspapers or any other media. Bidders should regularly visit the e-tendering website to keep themselves updated and submit their Bids based on the latest information/instructions hosted in the e-tendering website.

4.2 Request for extension or queries received from any bidder on a date which is less than four days prior to the bid due date may be ignored, since there will not be adequate time for proper communication with Client and other Bidders.

5.0 BIDDER QUALIFICATION CRITERIA (BQC)

5.1 Bids may be submitted by:

- a) Sole bidder: a single person (Sole Proprietorship) or entity;
- b) A newly formed incorporated joint venture (JV) which has not completed 3 financial years from the date of commencement of business till the last day of the month previous to the one in which bids are invited;
- c) Subsidiaries / Affiliates of Indian or foreign companies.

Details for fulfilment of Eligibility criteria and certain additional condition in respect of each of the above type of bidder shall be applicable as per clause 6.0 below.

Bidder shall meet the qualification criteria as outlined below:

5.2 TECHNICAL CRITERIA

Criteria in order to qualify for this job shall be as under for each of the above equipment (s) individually:

5.2.1 The Bidder shall be the manufacturer of the proposed Centrifugal Gas Compressor package (as per API 617) & shall be the single point responsibility vendor (SPRV) for the complete Centrifugal Gas Compressor package.

Note-1: Bidder can propose either of following configurations:

- Centrifugal Gas Compressor as per API 617 Chapter 1 & 2
- Centrifugal Integrally Geared Compressor as per API 617 Chapter 1 & 3

5.2.2 The Bidder shall have designed, engineered, manufactured, packaged, tested and supplied, in the last FIFTEEN (15) years, from the proposed manufacturing plant, at least ONE (1) no. Electric Motor driven Centrifugal Gas Compressor Package (as per API 617), which is from the same model / frame size, as offered and is similar in terms of Driver Power, No. of stages, Service, Operating conditions [actual inlet flow (Am³/hr) & polytropic head (m)] as offered. The past supply reference(s) shall have completed ONE (1) year of operation at site.

Note-1: The time period mentioned above shall be reckoned from the last day of the month previous to the one in which bids are invited.

Note-2: Similar driver rating, no. of stages and operating conditions would mean 80% or higher.

Note-3: Similar service would mean the following:

For 211-K-01: Similar service would mean Hydrogen Rich Service (i.e. Hydrogen mole% \geq 50%)

For 211-K-02: Hydrocarbon service with Mol Wt. within 125% of specified Mol. Wt.

Note-4: In case all the above parameters are not available from single past reference, more than one reference can be cited/ considered to meet the above qualification requirement.

5.2.3 Additionally, in case bidder proposes Centrifugal Compressor (As per API 617; Chapter 1 & 2 with VFD); the bidder must furnish, in last FIFTEEN (15) years, at least ONE (1) no. past supply reference of Variable Frequency drive (VFD) fed Electric motor driven Centrifugal Gas Compressor Package (As per API 617 Chapter 1 & 2) (with 80% or higher motor rating with Variable frequency drive), which may be from a different model / frame size, which has been designed, engineered, packaged, tested and supplied, from the proposed manufacturing plant. As a minimum, the referenced centrifugal gas compressor package shall have completed minimum ONE (1) Year of operation at site. The time period mentioned above shall be reckoned from the last day of the month previous to the one in which bids are invited.

5.2.4 In case of an Affiliate / Subsidiary, requirements as specified in **Clause-5.2.2 & 5.2.3** above are to be met by the supporting party and the following requirements shall be met by the bidder:

a) Scope/ activity matrix between the Bidder and the supporting party shall be submitted along with the bid. The Bidder & the supporting party shall ensure that scope / activity matrix shall delineate according to the experience and capability of the bidder vis-à-vis the company whose PTR¹ is being considered.

¹**Proven Track Record (PTR):** The essence of PTR is to accept equipment (i.e. Centrifugal Gas Compressor (as per API-617, Chapter-1 & 2 OR as per API-617, Chapter-1 & 3, as the case may be) which is not prototype and is field proven for similar operating conditions.

b) The Bidder shall have necessary engineering facility, manufacturing capability and adequate infrastructure comprising of space, manpower, equipment corresponding to the scope / activity matrix cited above, duly approved by the supporting party.

c) The Bidder shall have executed and supplied minimum ONE (1) Electric Motor driven Centrifugal Gas Compressor Packages (as per API 617, Chapter-1 & 2 OR as per API 617, Chapter-1 & 3 as the case may be) having at least 50% of the offered driver rating (kW) in the last FIFTEEN (15) years.

d) As a minimum, the supporting party shall carry out the following activities:

- Design / Application Engineering
- Approval of Sourcing of components
- Approval of Quality Assurance Plans (QAP) identifying Hold, Check & Witness stages
- Responsibility Matrix

e) The Bidder shall source duly mechanical run & performance tested bare compressor from the supporting party, whose experience is being considered and source non critical components / auxiliaries himself.

OR

The Bidder shall source critical components {such as Shaft, Impellers and Diffusers/ complete rotor (as applicable), rough machined casing including all pressure containing parts, bearing etc.} for compressor package from the supporting party OR directly from the manufacturers supplying the same to the supporting party, whose experience is being considered (a certificate to this effect shall be provided by the supporting party) and source non- critical components/ auxiliary components supplies himself.

f) The Bidder shall have an established service facility in India (either his own or an approved service provider) which must be approved by the supporting party

Note: The time period mentioned in above clause(s) shall be reckoned from the last day of the month previous to the one in which bids are invited.

5.2.5 Experience of Own Projects

Experience of only the Bidding entity shall be considered. A job executed by a Bidder for its own plant/projects shall not be considered as experience for the purpose of meeting the Qualification Criteria of the Enquiry document.

However, Jobs executed for Subsidiary/Fellow subsidiary/Holding company shall be considered as experience for the purpose of meeting BQC, subject to submission of additional document as specified in the section "Documents Required with the Bid" (Clause No. 5.2.7.3).

5.2.6 Experience Qualification Criteria for the Hazardous HV Induction Motor (Electrical)

5.2.6.1 SCOPE

Design, engineering, manufacture, packaging, testing, supply and supervision of erection, commissioning & field trial run of Hazardous area HV Induction Motor for Electric Motor driven Centrifugal Gas Compressor:

Tag No.	:	Motor for 211-K-01 PSA Feed Gas Compressor
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Voltage rating	:	6.6 kV
Tentative Rating	:	2300kW
Explosion protection class	:	Ex-d/ Ex-de / Ex-p
Gas group	:	IIC
For Complete details refer bid document.		

Tag No.	:	Motor for 211-K-02 PSA Tail Gas Compressor
Voltage rating	:	6.6 kV
Tentative Rating	:	1000kW
Explosion protection class	:	Ex-d/ Ex-de / Ex-p
Gas group	:	IIC
For Complete details refer bid document.		

5.2.6.2 EQUIPMENT QUALIFICATION CRITERIA

5.2.6.2.1 The Bidder shall engage Electrical Motor manufacturer for supplying the motors meeting the following criteria.

- a) The engaged Electrical Motor manufacturer must be a regular manufacturer and supplier of HV (min 6.6kV/11kV) hazardous area motors.
- b) The engaged Electrical Motor manufacturer must have designed, engineered, manufactured, tested and supplied at least one similar HV (min 6.6kV/11kV) motor to any process industry in last 07 years (*), as being offered for this project in terms of:
 1. Type of motor i.e., Induction motor
 2. Enclosure protection
 - i. For Motor for Tag No. 211-K-01 i.e., Ex-d / Ex-de/ Ex-p
 - ii. For Motor for Tag No. 211-K-02 i.e., Ex-d / Ex-de/ Ex-p
 3. Frame size (same or higher than the offered rating) **OR** No. poles (same or higher than the offered rating)
 4. kW rating (min 80% of the offered rating)
- c) The offered motor shall be manufactured and tested at the same works as for the reference equipment. Also, refer **Clause-5.2.7.6** below for details.
- d) Motor as referenced in (b) above shall have completed a period of minimum 1 year after commissioning (*). Also, refer **Clause-5.2.7.5.3** below for details.
- e) For qualification of the Electrical motor manufacturer, the above clauses shall be read in conjunction.

(*) The time period mentioned in above clause(s) shall be reckoned from the last day of the month previous to the one in which bids are invited.

5.2.7 DOCUMENTATION

(i) MECHANICAL

5.2.7.1 The Bidder shall submit the following documents to establish that the bidder meets the Qualification requirements as per Clause **Nos. 5.2.1, 5.2.2 & 5.2.3** above of this document:

- a) Duly completed Bidder Proven Track Record Proforma (doc. No. C068-000-80-42-BR-5040) as enclosed with the bid document, together with all back-up documents specified therein, duly authenticated as required.
- b) Documentary evidence like copies of Purchase Order, Compressor Mechanical Datasheets, Inspection Release Note (IRN) / Inspection test reports, dispatch documents / bill of lading /

invoice copy etc. towards meeting PTR requirements {as per clause nos. **5.2.2 & 5.2.3** above}, based on which qualification is sought.

c) The Bidder shall also furnish certificate from Owner (end user) / PMC towards commissioning and satisfactory operation for a minimum period of one (1) year at site, as reckoned from the last day of the month previous to the one in which bids are invited. Alternatively, Certificate issued by CEO or CFO or Company Secretary of the Bidder is also acceptable. In such a case, the bidder shall submit certificate / undertaking from CEO or CFO or Company Secretary of the bidder on their letter head indicating ***“The referenced model of the proposed item/s has been in operation for a minimum period of one year at site as reckoned from the last day of the month previous to the one in which bids are invited.”***

d) General Reference List for the proposed equipment.

e) Latest Product Catalogues of the manufacturer for the proposed equipment.

5.2.7.2 In case qualification is sought as per Clause No. 5.2.1 & 5.2.4 above of this document, the bidder shall also submit the following in addition to those specified in Clause Nos. 5.2.7.1 (a) to (e) above in support of their qualification for meeting the PTR requirement: -

a) Documents for establishing the bidder as an Affiliate / Subsidiary as per the definition/criteria specified elsewhere in the RFQ.

b) Copy of scope/activity matrix between the Bidder and supporting party as per Clause No. 5.2.4 above.

c) Documentary evidence like copies of Purchase Order, Compressor Mechanical Datasheet, Inspection Release Note (IRN) / Inspection test reports, dispatch documents / bill of lading / invoice copy etc. towards meeting PTR requirements based on which qualification is sought.

For other requirements, refer commercial part of the bidding document.

5.2.7.3 If the bidder is intending to consider the jobs executed for Subsidiary/Fellow subsidiary/Holding company as experience for the purpose of meeting BQC (as per clause no. 5.2.5 above of this document), they will submit additional document towards “tax paid invoice(s) duly certified by Statutory Auditor of the Bidder or consolidated statement issued by Statutory Auditor of the Bidder towards payment of statutory tax” in support of the job executed for Subsidiary/Fellow subsidiary/Holding company.

In case referred Project falls under “No Tax Area” (like SEZ), Bidder can submit certificate from their Statutory Auditor to this effect in place of Tax paid invoice.

Chartered Accountant (CA) (in place of Statutory Auditor) is acceptable where audited accounts are not mandatory as per law for latest financial year. Also CA shall not be an employee/Director and not having any interest in the Bidder’s company/Firm.

(ii) ELECTRICAL

Bidder shall submit the following documents to establish that the bidder meets the Qualification requirements as per **Clause No. 5.2.6.1 & 5.2.6.2** above of this document:

5.2.7.4 Duly completed Experience Record Proforma (doc. No. C068-000-16-50-DS-3105) as enclosed with the bid document, together with all back-up documents specified therein, duly authenticated as required.

5.2.7.5 Bidder to furnish the following documents in support of past executed order for motor:

5.2.7.5.1 Purchase order reference indicating model no./power rating/voltage rating

5.2.7.5.2 Inspection release note/transporter’s invoice pertaining to above listed purchase order

5.2.7.5.3 End user /PMC certificate pertaining to above listed purchase order indicating that, supplied model has completed a period of minimum one year after commissioning/hand over to end user. Alternatively, Certificate issued by CEO or CFO or Company Secretary of motor supplier is also acceptable. In such a case, bidder shall submit certificate/undertaking from CEO or CFO or Company Secretary of respective supplier on their letter head indicating

“The referenced model of the proposed item/s has completed a period of minimum one year after commissioning/hand over to end user and there is no negative/ adverse feedback received from end user/ PMC regarding operation of equipment”

Regarding the above, Bidder to note that, PO reference of any process industry shall be acceptable where Vendor has executed the order directly. Relevant extracts of the documentary evidence are also acceptable.

5.2.7.6 With regard to **Cl. 5.2.6.2.1 (c)**, in case of shifting of works (within India) where bidder offers Motor from different unit/ works, then certification either from TPI (Third party Inspection agency) or from CEO or CFO or Company secretary or any member of Board of Directors of the company shall be required certifying that the product design, execution methodology/ responsibility matrix, necessary facilities, infrastructure, resources, machineries etc. are equivalent or better than unit/ works for which PTR (Proven Track Record) is given.

5.3 **BIDDER QUALIFICATION CRITERIA (BQC) - FINANCIAL**

5.3.1 **TURNOVER**

The average annual financial turnover as per the audited annual financial results during the last 3 financial years, should be at least as follows:-

For Group A1: Rs. 18,05,39,000/-
For Group A2: Rs. 13,90,05,000/-
For Group A1+A2: Rs. 31,95,44,000/-

Note:

1. The above criteria shall be relaxed by 15% for Micro and Small Enterprises.
2. Calculation of Annual Turnover: Turnover shall be taken as Revenue from operation as stated in audited annual Financial Statement of the Bidder, excluding other Income.

5.3.2 **NETWORTH**

Bidder's Net worth as per their Audited Annual Financial results in the immediate preceding Financial Year shall be positive. Bidders with negative net worth will not be considered barring PSUs approved by Owner.

Note:

1. Calculation of Net-Worth: Net worth calculation: Net worth means paid up share capital, Share Application Money pending allotment* and reserves# less accumulated losses and deferred expenditure to the extent not written off. Net worth shall be calculated using the following formula:

Reserves to be considered for the purpose of net worth shall be all reserves created out of the profits and securities premium account but shall not include reserves created out of revaluation of assets, write back of depreciation and amalgamation.

*Share Application Money pending allotment will be considered only in respect of share to be allotted.

Description		Values <in Currency>	Reference (Page no., Clause etc.)
Paid up Share capital (A)	:		
Add: Share Application Money pending allotment (B)	:		
Add: Reserves (As defined above) (C)	:		
Less: Accumulated Losses (D)	:		
Less: Deferred Revenue Expenditure to the extent not written off (E)	:		
Net Worth (A+B+C-D-E)	:		

5.3.3 Documents towards Qualification of Financial Criteria:

- a) Bidder shall submit complete audited annual financial statement along with auditor's reports, audited balance sheets and profit & loss accounts statement and all schedules of the preceding 3 (Three) financial years. In case complete set of audited annual financial statements (auditor's reports, audited balance sheets and profit and loss account) for the immediate preceding financial year is not available for Bid closing date, the Bidder has an option to submit the audited financial statement of the three previous years immediately prior to the last financial year as per following provisions:

In case, the financial year closing date is within 9 months of bid due date and audited annual report of immediate preceding financial year is not available, bidder has the option to submit the financial details of the three previous years immediately prior to the last financial year. Otherwise, it is compulsory to submit the financial details of the immediate three preceding financial years.

Example, in case, audited annual report of immediate preceding financial year (year ending 31st March) is not available and where bid closing date is up to 31st December, the financial details of the three previous years immediately prior to the last financial year may be submitted. However, in case the bid closing date is after 31st December, it is compulsory to submit the financial details of the immediate three preceding financial years only

- b) Any shortfall information/ document on Audited Annual Reports/ Financial Statements of the Company, audited and issued on or before the final bid due date may be sought through CQs but bidder shall not be allowed to submit the Financial Statements of the Company audited & issued after the final bid due date and time. Accordingly, Financial Statements of the Company audited & issued post final bid due date and time shall not be considered for evaluation.

5.3.4 Submission of Consolidated Audited Financial Statement:

- a) Bidder is a Parent/Holding Company: Where only consolidated Audited Financial Statements are prepared and audited, which includes the financial details of their wholly owned subsidiaries etc., consolidated audited financial statement shall be considered for establishing the financial criteria subject to Statutory Auditor/ CEO/ CFO/ Company Secretary or any member of the Board of Directors of the bidder, certifying that standalone Financial Statements of bidder (without the financial data of subsidiaries, etc.) is not separately prepared and audited.
- b) Bidder is a Subsidiary Company: In case a Bidder is a Subsidiary Company and separate Financial Statements of the Bidder is not prepared & audited, but only a consolidated audited Financial Statements of their Parent Company/Holding Company are available, consolidated audited Financial Statement shall be considered for establishing the financial criteria subject to Statutory Auditor/ CEO/ CFO/ Company Secretary or any member of the Board of Directors of the Parent/Holding company (whose Audited Financial Statements are submitted for qualification) certifying in their letterhead that Financial Statements of Bidder are not separately prepared and audited.

5.4 GENERAL NOTES TO BQC

5.4.1 Bidders 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 and/or out of the list of Similar Work experience specified in the Bid in the relevant Bidding Forms of ITB/IFB (with or without submitting relevant qualification documents), and subsequently no additional past experience (PTR) which is not referred at all in the Bid in specific location, shall be permitted to be submitted by the bidder and the Bid shall be evaluated in the following manner:

- a) In case, a Bidder does not meet the BQC based on experience documents (as more specifically to be submitted as per Clause 5.2.7 submitted by the Bidder in support of meeting the BQC, Bids shall be rejected in case of "No Deviation Bid" without issuing TQs/CQs. However, in case CQs/TQs are issued, Bidders can be allowed to submit additional documents for any of the work out of the past experience(s) (PTR) list already submitted along with the Bid in the relevant bidding form as per Clause 5.2.7, to support their meeting the BQC.
- b) No additional past experience(s) (PTR) (not specified in the list already provided by the Bidder in their Bid) shall be considered from the Bidders, since this would amount to substantive change in the Bid

5.4.2 Unincorporated Joint Venture (JV) / Consortium Bids shall not be accepted.

5.4.3 NOT USED

5.4.4 Indian Bidder shall ensure that the certificate/reports issued/attested by practicing Chartered Accountant (CA)/Statutory Auditor in India shall contain **Unique Document Identification Number (UDIN)** of the CA, without which these Certificates/ reports shall not be considered for evaluation.

5.4.5 No BQC relaxation is applicable for Start-ups.

6.0 ELIGIBILITY TO BID

6.1 Fulfilment of Eligibility criteria and certain additional conditions in respect of each of the above types of bidders as mentioned under Clause No. 5.1 above are stated below:

- a) The bidder (including an incorporated JV which has completed 3 financial years after date of commencement of business) shall fulfil each Bidder Qualification Criteria (BQC).
- b) In case the bidder is a newly formed and incorporated joint venture and which has not completed three financial years from the date of commencement of business, then either the said JV shall fulfil each Bidder Qualification Criteria (BQC) or any one constituent member/ promoter of such a JV shall fulfil each Bidder Qualification Criteria (BQC). If the bid is received with the proposal that one constituent member/ promoter fulfils each Bidder Qualification Criteria (BQC), then this member/promoter shall be clearly identified and he/it shall assume all obligations under the contract and provide such comfort letter/guarantees as may be required by the Owner. The guarantees shall cover inter alia the commitment of the member/ promoter to complete the entire work in all respects and in a timely fashion, being bound by all the obligations under the contract, an undertaking to provide all necessary technical and financial support to the JV to ensure completion of the contract when awarded, an undertaking not to withdraw from the JV till completion of the work, etc. and to be provided as per **Annexure-2A**.
- c) Parent /Subsidiaries / Affiliates (*) of Indian or foreign companies which are registered in India and having manufacturing facilities or establishment towards providing services in India are allowed to participate in this tender, subject to meeting the local content provisions as per the MII clause enclosed with the tender.

Such entities can participate either on the basis of their credentials (as per clause No: 5.2.2 & 5.2.3) or on the basis of the credentials (as per clause No: 5.2.2 & 5.2.3) of their Parent /Subsidiaries / Affiliates company, as per the BQC requirements applicable for this tender. If credentials of Parent /Subsidiaries / Affiliates are sought to be relied upon for meeting technical criteria as per Clause No 5.2.2 & 5.2.3, then the Bidding entity must

meet the remaining Technical Criteria as per clause No 5.2 and entire Financial criteria as per Clause 5.3.

Similarly, If bidding entity decided to participate to meet entire Technical Criteria as per clause 5.2, then their Parent /Subsidiaries / Affiliates must meet the entire Financial criteria as per Clause 5.3.

(*) Also referred as Supporting Party under technical criteria.

Moreover, the Parent /Subsidiaries / Affiliates will also provide suitable Guarantees to ensure completion of the work in all respects and to be provided as per Annexure 2I.

In case the parent / affiliate company is from a country which shares a land border with India, then the subsidiary / affiliate company will be eligible to bid in this tender only if the parent / affiliate company is registered with the Competent Authority constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).

- 6.2 Parties who are affiliates of one another can decide which affiliate will make a bid. Only one affiliate may submit a bid. Two or more affiliates are not permitted to make separate bids directly or indirectly. It is clarified that if one or more affiliates are submitting bid, it shall not be considered as multiple bids submitted by affiliates as long as different affiliates quotes for different item/schedule/group. If 2 or more affiliates submit a bid for same part, then any one or all of them are liable for disqualification.

“Affiliate” of a Party shall mean any company or legal entity which:

- a) controls either directly or indirectly a Party, or
- b) which is controlled directly or indirectly by a Party; or
- c) is directly or indirectly controlled by a company, legal entity or partnership which directly or indirectly controls a Party. “Control” means actual control or ownership of at least a 50% voting or other controlling interest that gives the power to direct, or cause the direction of, the management and material business decisions of the controlled entity.

- 6.3 The bidders who are on Black-list /Holiday list / Suspension list/ Banning list/ Delisted list/ Negative list of EIL/HPCL as on the due date / extended 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.

In addition, Bidder(s) shall give a declaration that they have not been suspended or banned or delisted or blacklisted or put on holiday list by GeM or any government or quasi-Government agencies or PSUs. If a bidder has been banned by GeM or any Government or quasi-Government agencies or PSU, this fact must be clearly stated and it may not necessarily be a cause for disqualification. If this declaration is not given, the bid will be rejected as non- responsive.

For the purpose of above clause Bidder shall mean the Sole Bidder / Incorporated Joint Venture (IJV) /Any member of IJV including Bidder’s Parent / Subsidiaries / Affiliates, on whose credentials the stipulated Bidder Qualification Criteria is being met

- 6.4 Indian Bidder shall ensure that the certificate/reports issued/attested by practicing Chartered Accountant (CA)/Statutory Auditor in India shall contain **Unique Document Identification Number (UDIN)** of the CA, without which these Certificates/ reports shall not be considered for evaluation.

7.0 BASIS OF OFFER AND PLACEMENT OF ORDER

- 7.1 Bidder can quote for any one or both the Groups. Evaluation and award shall be done on Group wise lowest evaluated price for each Group individually based on Groupwise quoted total prices under E-TENDER ID-1 and Technical loading [based on quoted Guaranteed Utility figures] under E-TENDER ID-2] shall be carried out as per document no. **C068-000-80-42-LP-5040** enclosed in the bidding document.

- 7.2 In case the Bidder qualifies individually for the quoted Groups but does not qualify cumulatively for the quoted groups, the award of Groups shall be finalized on least cost combination basis to Owner. Based on same, once a certain Group(s) for which the bidder is qualified is awarded to such L1 bidder, the bidder ceases to be the lowest bidder for the remaining other Group(s). The award of the remaining Group(s) on other bidders shall not be considered as award on L2 basis at differential price as capacity of L1 bidder has already been exhausted.
- 7.3 Bidder to note that the Bidder's status shown on E-tendering portal after Price Bid opening shall not be final. Final Bidder's status including L1 status shall be after considering the Technical Loading provided under "Loading & Penalty criteria" stipulated in MR and based on the evaluation carried out on Least Cost Combination basis.
- 7.4 It is clarified that for the purpose for purchase preference, the margin of preference 15% and/or 20%, as applicable under PPP-MSE and PPP-MII policy shall be on the Evaluated prices of the bidders after Power/Utility Loading.
- 7.5 Bidder must submit bid for complete scope of work as per MR failing which bid shall be rejected being incomplete bid.
- 7.6 Prices for Two years Operation and Maintenance Spares shall not be considered for evaluation.
- 7.7 Conditional discount if offered by bidder shall not be considered for evaluation.
- 7.7.1 **Purchase Preference:**
- a) Purchase Preference for Public Procurement Policy on Procurement of Goods and services from Micro and Small Enterprises (MSEs) Order 2012 shall be applicable in line with the provisions of bidding document. (**Refer respective clause of ITB for Policy details**)
 - b) Both Class I & Class-II Local Supplier (for definition, refer order) are eligible to bid. Purchase Preference as per "Public Procurement (Preference to Make in India) (PPP-MII) Order, 2017" revised and issued by DPIIT vide Order no. P-45021/2/2017-PP-(BE-II) dated 19.07.2024, shall be applicable only for Class I Local supplier. (**Refer respective clause of ITB for Policy details**), as to be decided by Owner.
 - c) Concurrent preference as per PPP(MSE)-2012 and PPP (MII)-2017 shall be applicable. (**Refer respective clause of ITB for Policy details**)
- 7.7.2 Owner reserves the right to conduct price negotiation with L1 bidder.
- 8.0 **AUTHENTICATION (SELF-CERTIFICATION) AND VERIFICATION OF BIDDER'S BQC DOCUMENTS**
- 8.1 Bidder's Prime Responsibility
- 8.1.1 It is bidder's prime responsibility to submit genuine and authentic documents. No amount of checking or verification by the EIL/Owner shall absolve bidder from his responsibility. Under the "Guidelines for Holiday listing-Banning of Business Dealing", policy of Owner, the punishment for such an action is clearly mentioned. Moreover, the Bidding Document additionally indicates other actions against the bidder like encashment of EMD or CPBG depending upon the stage of discovery of the fraud/ false documentation.
 - 8.1.2 The bidder's organisation is responsible for any and all actions of their employees and any claims seeking to pin point the blame on some employee of bidder and attempting to absolve the bidder's organisation will not be entertained.
 - 8.1.3 The bidder must also note that the EIL/Owner reserves the right to proceed based on acceptable offers (who have submitted authenticated documents in line with the mechanism given below) and reject outright the other bids which have some shortcoming including non-submission of authenticated documents. The bidder shall therefore submit the authenticated documents along with the offer itself and in case of rejection of his bid shall not have any right to seek another opportunity for submission of authenticated documents.
- 8.2 **Mechanism for bidder's certification regarding Authenticity of BQC Documents**

8.2.1 In order to lend credibility and instill confidence in the procurement process, the mechanism for bidder's certification regarding authenticity of BQC documents has been prescribed as under:

- i. Bidder shall furnish an undertaking in the format as per **Annexure-3 to this IFB** towards the authenticity of submitted BQC Documents, duly signed by the authorized signatory of Bidder holding Power of Attorney for signing of Bid. Proprietorship/ Partnership firms shall submit the undertaking, duly signed, respectively by the Proprietor/ any two Partners.

8.3 Verification of Bidder's Credentials by EIL/Owner

8.3.1 Documents submitted by the successful Bidder for meeting the BQC shall be verified from the original document issued by the authority or from issuing authority. This may be carried out by EIL/Owner by verifying original documents available with the bidder or through e-mail / letter or visit to document issuing authority. Bidder shall provide complete assistance towards the same. It shall also be the responsibility of the bidder to assist EIL/Owner in carrying out this exercise.

Accordingly, bidder shall ensure that bidder shall submit those executed works meeting the qualification criteria for which they can arrange such verification from their respective Clients.

8.3.2 Bidder to note that if verification gets delayed due to some reasons, payment shall not be released till verification is complete.

8.3.3 Failure of cross verification shall entitle EIL/Owner to reject the bid or terminate the Purchase Order / Contract, if issued.

8.3.4 Verification shall be undertaken as per the common prudence / common sense of day to day working and despite all the above checks, if frauds of forensic nature takes place, same shall be treated under different category.

8.3.5 In case the BQC documents have already been verified by EIL/HPCL for any other enquiry/ tender, the same may also be considered verified on the strength of previous verification and accepted by EIL/HPCL. However, in such case, bidder shall indicate in their bid that PTR documents submitted in this bid has already been verified by EIL/HPCL from Bidder's Client in tender no. _____ for project _____.

8.3.6 In case bidder's supporting documents are not in English language and, bidder also submits duly certified translated documents, verification from document issuing authority shall be carried out only for the original documents issued by the Client.

9.0 GENERAL

9.1 Owner/Consultant shall not be responsible for any costs or expenses incurred by Bidder in connection with the preparation or delivery of Bids, site-visit and other expenses incurred during bidding process, regardless of the outcome of the bidding process.

9.2 Clarification if any, can also be obtained through Telephone nos: +91 2676 2832/ 2828.

9.3 For any support related to operation of the portal please contact GeM helpdesk, contact numbers and emails for support are available on GeM portal.

9.4 For terms and conditions and other details, refer complete Bidding document and subsequent Amendment(s), if any.

9.5 "Engineers India Ltd including its officers and representatives, shall under no circumstances solicit or request any payment, monetary consideration from bidders other than those specifically stipulated in the published tender/enquiry document and its amendments (if any).

Bidders are cautioned that, should they receive any phone calls, messages, emails, or personal approaches requesting payments other than specified in Tender Document, such communications are fraudulent and do not originate from Engineers India Ltd.

Engineers India Ltd shall not be responsible for any financial loss, penalty, or damage caused due to actions taken by Bidders/Contractors on the basis of such communications."

For & on Behalf of HPCL

Amit Kr. Gupta
GM (SCM-C&P)
Engineers India Limited