EPCM Consultancy Services for setting up of HPG-2, Butene-1 and PSA units at BCPL, Lepetkata

ENQUIRY DOCUMENT - MR

(Document No : B348-115-EX-MR-6008-23-RFQ)

इंजीनियर्स इंडिया लिमिटेड (भारत सरकार का उपक्रम)

ENGINEERS INDIA LIMITED (A Govt. of India Undertaking)

हर एक काम देश के नाम

Click on the Document Title to go to that section of the document

Table of Contents

Document Number	Rev.	Document Title	Page Number
B348-115-EX-MR-6008-23-RFQ	A	ENQUIRY DOCUMENT - MR	4
B348-115-EX-MR-6008	B	ELECTRIC HEATER	330
B348-80-42-TCL-6008	A	TECHNICAL COMPLIANCE STATEMENT	334
B348-80-42-TR-6008	A	INSTRUCTIONS TO VENDOR/ TECHNICAL REQUIREMENTS	336
B348-80-42-SP-6008	B	MR JOB SPECIFICATION	338
B348-80-42-SS-6008	A	SCOPE OF WORK AND SUPPLY	351
B348-80-42-SL-6008	A	Spare List for Electric Heaters	354
B348-80-42-SVL-6008	A	Vendor List for shell	356
B348-115-80-45-SP-0001	1	HTD - JOB SPECIFICATIONS	361
B348-115-16-51-SP-6008	A	JOB SPECIFICATIONS	364
B348-115-16-50-SP-6008	A	JOB SPECIFICATION - ELECTRIC HEATERS	370
B348-000-16-54-DB-0001	0	SITE SPECIFIC SEISMIC SPECTRA FOR LEPETKATA	376
B348-000-16-54-DB-0002	0	DESIGN BASIS FOR WIND LOAD ON PIPING LEPETKATA BCPL	382
B348-000-16-54-DB-0003	0	SEISMIC DESIGN REQUIREMENTS FOR PIPING LEPETKATA BCPL	385
B348-115-80-42-VDR-6008	A	VENDOR DATA REQUIREMENTS	388
B348-115-16-50-VR-6008	A	VENDOR DATA REQUIREMENTS - ELECTRIC HEATERS	392
B348-115-16-51-VDR-6008	A	VENDOR DATA REQUIREMENTS	396
B348-16-51-VL-6008	A	VENDOR LIST	399
B348-115-16-50-VL-6008	A	VENDOR LIST - ELECTRIC HEATERS	403
07240_115_10EH_115-EE-013_AB	1	MISCELLANEOUS ITEMS-FREE NUMBER FORMAT	419
07240_119_10EH_119-EE-010	2	LICENSOR DATASHEET - COMMON NITROGEN HEATER	425
ELECTRIC HEATER SCOPE MARK UP PID B1	2	MISCELLANEOUS DOCUMENTS-FREE NUMBER FORMAT	430
ELECTRIC HEATER SCOPE MARK UP PID	2	MISCELLANEOUS DOCUMENTS-FREE NUMBER FORMAT	431
B348-000-16-50-DS-6008	A	DATA SHEET - ELECTRICAL HEATER	432
B348-115-16-50-SK-6008	A	SKETCHES - POWER DISTRIBUTION ELECTRIC HEATER	434
6-15-0001	5	General specification for heat exchangers.	435
6-15-0003	5	Standard specification for welded tube to tubesheet joints.	456
B348-000-06-41-PLS-01	1	Specification for Protective Coating System	465
6-15-0091	4	Standard specification for hardness requirement of static equipments (pressure vessels, heat exchanger).	508
6-78-0001	2	Specification For Quality Management System Requirements From Bidders	513

Click on the Document Title to go to that section of the document

Table of Contents

Document Number	Rev.	Document Title	Page Number
6-78-0003	2	Specification for Documentation Requirement from Suppliers	520
6-51-0006	6	Specification for flameproof control stations.	531
6-51-0051	9	Specification for medium and high voltage cables & accessories	541
6-51-0059	2	Specification for electrics of heaters	551
6-52-0045	7	Standard specification for thermocouple extension cables.	561
6-81-0001	4	Standard specification for positive material identification (PMI) at supplier's works	568
6-81-0009	4	ITP for heat exchangers	576
6-81-1059	0	Inspection and test plan for electric heater and control panel	584
7-15-0001	5	Part details (shell & tube exchangers).	592
7-15-0002	5	Types of non standard gaskets (shell & tube exchangers)	594
7-15-0004	5	Support for horizontal exchangers (Shell & Tube Exchangers)	597
7-15-0007	5	Sliding & deflector strips to tube sheet welding details (shell & tube exchangers)	599
7-15-0008	5	Eye bolt detail (shell & tube exchangers)	600
7-15-0009	5	Method of fastening nuts to the tie rods (shell & tube exchangers)	601
7-15-0010	5	Jack screw tapping and arrangement (shell & tube exchangers)	602
7-15-0011	5	Fixing detail of dowel pins (shell & tube exchangers)	603
7-15-0013	5	Lifting lug detail (shell & tube exchangers)	604
7-15-0016	6	Earthing lug (shell & tube exchangers)	605
7-15-0017	5	Name plate (shell & tube exchangers)	606
7-15-0018	5	Warning plate (shell & tube exchangers)	607
7-15-0019	5	Tolerances (shell & tube exchangers)	609
7-12-0038	1	Allowable nozzle loads	612
IN042.0	0	Material Spec. CS for Pressure Service	616
IN 043.0	0	Material Spec. for Wet H2S Service	634

ब्रह्मपुत्रक्रेकरऔरपॉलीमरलिमिटेड

BRAHMAPUTRA CRACKER AND POLYMER LIMITED

(भारतसरकारकाउपक्रम)/ (A Government of India Enterprise)

प्रशासनिकभवन, पो.ओ. लेपेटकटा /ADMINISTRATIVE BUILDING, PO: LEPETKATA

जिला: डिब्रूगढ़, असम/DISTT.: DIBRUGARH, ASSAM

पिनकोड – 786006 / PIN CODE: 786006

दूरभाष: 0373 2914636 / PHONE NO. 0373 2914636

निविदासंख्या/ E-TENDER NO:

2023_EIL_763901_1

निविदादस्तावेज़ /TENDER DOCUMENT

FOR
PROCUREMENT
OF
ELECTRIC HEATER
FOR BCPL

[Bidding Doc. No.- SG/B348-115-EX-MR-6008/23]

निविदाजमाकरनेकीतिथिवसमय **Tender Submission Date & Time**	:	**Up to 17.08.2023 at 12:00 Hrs, IST**
निविदाखोलनेकीतिथिवसमय **Tender Opening Date & Time**	:	**18.08.2023 at 14:00 Hrs, IST**
पूर्वबोलीबैठककीतिथिवसमय **Pre-Bid Meeting Date & Time**	:	**07.08.2023 at 11:00 Hrs, IST**

ईएमडीमूल्य / **EMD Amount**	:	**Applicable (Refer IFB)**
निविदाशुल्क/**Tender Fee**	:	**Not applicable**

विषय – सूची TABLE OF CONTENTS	
भाग– I SECTION – I	बोलीहेतुआमंत्रण(आईएफबी) INVITATION FOR BIDS (IFB)
भाग– II SECTION – II	बोलीमूल्यांकनमानदंड(बीईसी)औरमूल्यबोलीमूल्यांकनकार्यप्रणाली BID EVALUATION CRITERIA (BEC) & PRICE BID EVELUATION METHODOLOGY
भाग– III SECTION – III	बोलीदाताओंकेलिएनिर्देश(आईटीबी)औरप्रारूप(बोली-प्रक्रियाडेटापत्रक(बीडीएस)केसाथपढाजाए) INSTRUCTIONS TO BIDDERS (ITB) AND FORMATS (TO BE READ IN CONJUCTION WITH BIDDING DATA SHEET (BDS))
भाग– IV SECTION – IV	संविदाकीसामान्यशर्तें(जीसीसी) GENERAL CONDITIONS OF CONTRACT – GOODS(GCC)
भाग– V SECTION – V	संविदाकीविशेषशर्तें (एससीसी) औरकार्यस्कोप SPECIAL CONDITION OF CONTRACT-GOODS (SCC-GOODS)
भाग– VI SECTION – VI	दरअनुसूची (एसओआर) SCHEDULE OF RATES (SOR) / SCHEDULE OF PRICE (SOP)
भाग– VII SECTION – VII	तकनीकीविनिर्देश (टीएस) TECHNICAL SECTION (TS)

भाग– I

SECTION – I

बोलीहेतुआमंत्रण(आईएफबी)

INVITATION FOR BIDS (IFB)

SECTION - I

INVITATION FOR BID [IFB]

RFQ No.: SG/B348-115-EX-MR-6008/23 **DATED: 27.07.2023**

SUB: PROCUREMENT OF ELECTRIC HEATER FOR BCPL UNDER OPEN COMPETITIVE DOMESTIC BIDDING BASIS.

Dear Sir/Madam,

1.0 Brahmaputra Cracker and Polymer Limited, Lepetkata (A Government of India Enterprise) invites bids from bidders for the subject supply/job, in complete accordance with the following details and enclosed Tender Documents.

2.0 The brief details of the tender are as under:

(A) SCOPE OF SUPPLY /PROCUREMENT

Brief Scope:

a) Complete Thermal, Hydraulic, Electrical & Mechanical design, engineering, procurement of all materials and bought out components, assembly at shop, fabrication, stage wise & final inspection, testing at manufacturers works, Pickling & Passivation, surface preparation, primer and finish painting (final coat), packing seaworthy packing with N2 purging & forwarding, Statutory approvals, supply of mandatory, commissioning spares, any special tools and tackles {Special tools and tackles, as per the recommendation of the vendor as well as sub suppliers and OEM (Original Equipment Manufacturer) of thyristor control panel, shall be included in the quoted price of electric heaters. List for the same to be submitted along with the offer} & Supply of Electric heaters complete with heating elements, thyristor control panel, skin thermocouples, flame proof power and control junction boxes, all power and control cables from heater to junction boxes duly wired, facility to receive/supply trip/ control signals from & to control room, etc. complete in all respect as per requisition.

b) Electric Heater designed & fabricated as per ASME Sec. VIII Div. 1 having following parameters:

Group A1:

Item No	MAWP, Kg/cm^2(g)	Design Temperature, ^oC	Materials of construction	
	Shell side	Shell side	Shell	Sheath
115-EE-013A	35.7	420	**	Alloy 800
115-EE-013B	35.7	420	**	Alloy 800
119-EE-010	10.5	340	SA 516 Gr. 60	Alloy 800

** 1.25 Cr - 0.5Mo + 3mm SS 321 or SS 347 clad

		Refer Bidding Document for detailed scope.
(B)	TENDER NO. & DATE	**SG/B348-115-EX-MR-6008/23** Dated **27.07.2023** E-TENDER NO: **2023_EIL_763901_1**
(C)	TYPE OF BIDDING SYSTEM	SINGLE BID SYSTEM: X TWO BID SYSTEM: ✓
(D)	CONTRACTUAL DELIVERY DATE	**For Supply:** **09 (Nine) Months on FOT Site basis** from the date of Fax of Acceptance (FOA). The date of receipt of material at site as certified by site store/Owner/EIL shall be considered as date of delivery.
(E)	BID SECURITY / EARNEST MONEY DEPOSIT (EMD) ~~*[Itemized or Lump sum as per site requirement]*~~	APPLICABLE: ✓ NOT APPLICABLE: X Amount: **INR 3,10,000.00** (Refer clause no.16 of ITB and BDS for details)
(E1)	DECLARATION FOR BID SECURITY	Bidder (i.e. MSEs, Start-ups and CPSEs) to whom exception for submission of EMD is allowed as per guideline in vogue as per the provision of the Bidding Document is required to submit Declaration for Bid Security in bid as per proforma at Form F-2A.
(F)	AVAILABILITY OF TENDER DOCUMENT ON WEBSITE(S)	From **27.07.2023 to 17.08.2023** (12:00 Hrs, IST) on following websites: (i) http://www.bcplonline.co.in (ii) Govt. CPP Portal / BCPL's e-Procurement Portal (e-Portal) - https://eprocure.gov.in/eprocure/app (iii) https://tenders.eil.co.in
(G)	DATE, TIME & VENUE OF PRE-BID MEETING	Date: **07.08.2023(*)** Time: 11.00 HRS (IST) Pre Bid meeting can be joined using following Link: https://eil1.webex.com/eil1/j.php?MTID=mb62b08c6a673c47c5fabb753fcf5bc1b Monday, August 7, 2023 11:00 AM | 2 hours | (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Meeting number: 2653 472 8573 Password: EILSCM@2023 Join by video system Dial 26534728573@eil1.webex.com You can also dial 210.4.202.4 and enter your meeting number.

		Join by phone +61-2-9338-2221 Australia Toll Access code: 265 347 28573
(H)	BID DUE DATE AND TIME (ON OR BEFORE)	**17.08.2023 up to 12:00 Hrs, IST**
(I)	DATE, & TIME OF UN-PRICED BID OPENING	**18.08.2023(*) at 14:00 Hrs, IST**
(J)	CONTACT DETAILS OF TENDER DEALING OFFICER	Name: Mr. Diptiman Chatterjee Designation: GM (SCM) Phone No. & Extn :0124-289-1233 /1306 /1353 e-mail: d.chatterjee@eil.co.in / lalit.sharma@eil.co.in / meham.singh@eil.co.in
(K)	DEALING BCPL'S OFFICE ADDRESS	Brahmaputra Cracker and Polymer Limited (A Government of India Enterprise), C&P Department, Administrative Building, PO: Lepetkata, Distt.: DIBRUGARH, Assam, Pin Code:786006,

(*) In case of the days specified above happens to be a holiday in BCPL/EIL, the next working day shall be implied.

3.0 Bids must be submitted strictly in accordance with Clause No. 11 of ITB (Section-III). The IFB is an integral and inseparable part of the Tender Document.

4.0 Bid must be submitted only on https://eprocure.gov.in/eprocure/app. Further, the following documents in addition to uploading in the bid on BCPL's e-Portal shall also be submitted in Original (in physical form) within 7 (seven) days from the Bid Due Date provided the scanned copies of the same have been uploaded in e-Portal by the bidder along with e-bid within the Bid Due Date & Time, to the address mentioned in Bidding Data Sheet (BDS) [Annexure-IV to Section-III]:-

i) EMD/Bid Security/~~Declaration for Bid Security (as applicable)~~
ii) Power of Attorney
iii) Integrity Pact
iv) Line of Credit for Working Capital, if applicable

5.0 Bidder(s) are advised to submit their bid strictly as per terms and conditions of the Tender Documents and not to stipulate any deviations/exceptions.

6.0 Any bidder, who meets the Bid Evaluation Criteria (BEC) and wishes to quote against this Tender Document, may download the complete Tender Document alongwith its amendment(s) if any from websites as mentioned at 2.0 (F) of IFB and submit their Bid complete in all respect as per terms & conditions of Tender Document on or before the Bid Due Date & Time.

7.0 Bid(s) received from bidders shall be taken into consideration for evaluation & award provided that the Bid is found responsive subject to provisions contained in Clause No. 2 of ITB (Section-III).

The Tender Document calls for offers on single point "Sole Bidder" responsibility basis (except where Consortium bid is allowed pursuant to clause no. 3.0 of ITB) and in total compliance of Scope of Supply /Specification(s) as specified in Tender Document.

8.0 Any revision, clarification, addendum, corrigendum, time extension, etc. to this Tender Document will be hosted on the above mentioned website(s) only. Bidders are requested to visit the website regularly to keep themselves updated.

9.0 Bidders are required to submit F-6 (Acknowledgement cum Consent letter) duly filled within 7 days from the date of receipt of tender information.

10.0 **Non-Disclosure Agreement (NDA): Applicable**

Confidentiality of Document: Bidder shall treat the Bidding Document and contents thereof as confidential. Bidder is also required to enter into Non-Disclosure Agreement as per the format provided by the Licensor appointed by Client and shall comply the same. Bidder shall also enter into Non-Disclosure Agreement with their sub supplier(s)/ sub-contractor(s)/ agencies (if any) (as applicable) as per the requirement specified by the Licensor appointed by Client before commencement of works.

Bidder can download / view the Bidding documents from CPP Portal https://eprocure.gov.in/eprocure/app only, on or before the Bid submission due date and time, following the below instructions:

i. Bidder is required to execute a Non-Disclosure Agreement (NDA) with the Licensor before obtaining the enquiry document. Bidder to note that submission of duly signed and stamped NDA strictly as per the format without any deviation is mandatory, failing which enquiry document shall not be issued.

ii. Bidder shall download the NDA format from CPP Portal (URL: https://eprocure.gov.in/eprocure/app) and upload duly filled in, signed & stamped copy of the same on CPP Portal (URL: https://eprocure.gov.in/eprocure/app) only. This is a mandatory requirement failing which the bidder will not be able to download the Bidding document (Technical and Commercial both) from the website https://eprocure.gov.in/eprocure/app .

iii. The NDA can be submitted online on the CPP website till bid due date & time only. Bidder to take care of the same and submit NDA agreement well within the time.

iv. Bidder can download the complete Bidding document (including technical part also) from CPP Portal (URL: https://eprocure.gov.in/eprocure/app) on or before the bid due date and time, only after acceptance of NDA submitted by the bidder.

v. The NDA submitted through CPP Portal (URL: https://eprocure.gov.in/eprocure/app) shall **ONLY** be considered. NDA submitted through Fax/e-mail/Physical/ submitted on any other website (other than CPP website https://eprocure.gov.in/eprocure/app) shall be rejected.

vi. Along with NDA, bidder shall submit self-declaration in their Company letter head that they have not changed/ modified any content of the NDA (secrecy agreement).

11.0 **Registration of supplier on Government e-Marketplace (GeM):**

Government of India has introduced an online procurement portal – 'Government e-Marketplace (GeM)' with the aim to transform the way in which public procurement of goods and services is done by the Government Ministries/Departments, PSUs, autonomous bodies etc. GeM aims to enhance transparency, efficiency and speed in public procurement.

BCPL is already registered on GeM as Buyer and have started procurement through GeM.

(i) Sellers providing Goods and Services are required to register on GeM and obtain a unique GeM Seller ID, and provide the Seller ID in bid or before placement of Purchase order/ Letter of Acceptance.

(ii) Seller ID is to be incorporated in every Purchase Order/ Letter of Acceptance issued by BCPL.

12.0 SAP generated Request for Quotation (RFQ), if any shall also form an integral part of the Tender Document.

13.0 Bidders if so desires, may seek in writing the reason for rejection of their bid, to which BCPL shall respond quickly.

14.0 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 will be debarred from bidding in future for EIL/BCPL.

15.0 RESTRICTING PARTICIPATION OF NCLT REFERRED BIDDERS

i) Offer from the following type of bidders / members of consortium will not be considered:

- Bidders who are undergoing insolvency resolution process or liquidation or bankruptcy proceeding under Insolvency and Bankruptcy Code, 2016 (Code).
- Bidders whose resolution process or liquidation or bankruptcy proceeding is initiated under the Code at any stage of evaluation of bid.

ii) It will be responsibility of the bidder/contractor/vendor to inform BCPL/ PMC within 15 (Fifteen) days from the date of order of insolvency resolution process or liquidation or bankruptcy proceeding passed by the Adjucating Authority Namely National Company Law Tribunal (NCLT) or Debt Recovery Tribunal (DRT) or any other similar authority under the Code.

iii) If bidder fails to share the information regarding their status of insolvency resolution process or liquidation or bankruptcy proceeding in their bid or at any latter stage, their offer is liable to be rejected by BCPL/ PMC.

iv) BCPL/ PMC reserve the right to cancel / terminate the contract without any liability on the part of BCPL/ PMC immediately on the commencement of insolvency resolution process or liquidation or bankruptcy proceeding of any party under the contract.

v) A declaration in this regard shall be furnished by the bidder as per **Form F-17** titled DECLARATION ON PROCEEDINGS UNDER INSOLVENCY AND BANKRUPTCY CODE 2016

This is not an Order.

For & on behalf of
For Brahmaputra Cracker & Polymer Limited

(Authorized Signatory)
Name: Mr. Diptiman Chatterjee
Designation: GM (SCM)
E-mail ID: d.chatterjee@eil.co.in
Contact No.:0124-289-1233 /1306 /1353.

भाग– II

SECTION – II

बोलीमूल्यांकनमानदंड (बीईसी)

और

मूल्यबोलीमूल्यांकनकार्यप्रणाली

BID EVALUATION CRITERIA (BEC)
&
EVALUATION METHODOLOGY

SECTION-II

BID EVALUATION CRITERIA [BEC] AND EVALUATION METHODOLOGY

A. Technical Criteria :

1.0 The Bids submitted by only such bidders who meet the criteria as below, should be taken up for detailed evaluation.

2.0 BIDDER'S QUALIFICATION CRITERIA:

2.1 Bidders must have carried out Thermal & Mechanical design, engineered, fabricated, tested and supplied as a Single Point Responsibility vendor, at least one Electric Heater, during the last SEVEN (7) years reckoned from the final bid due date, with design Heat duty of 154 KW as a minimum & material of construction of Sheath as Stainless Steel (SS) / Alloy 625 (UNS N06625) / Alloy 800 (UNS N08800) / Alloy 825 (UNS N08825).

The above criteria for Materials of Sheath and minimum design Heat duty may be complied by Bidder either in the same equipment or different equipment.

2.2 The supplied Electric Heater, as mentioned in Clause 2.1 above, shall be from Hydrocarbon Industry like Refinery, Petrochemical, Onshore/Offshore facilities, Gas/Crude Processing Plants / facilities etc.

2.3 Notes:

In case, the Bidder does not meet the criteria specified in Clause 2.1 above and is quoting based on the experience of Foreign based another company (Supporting Company $), then Bidder can still be qualified, provided:

i. The Supporting company, on its own, meets the criteria specified in Clauses 2.1 above and should not rely on any other company or through any other arrangement like Technical collaboration agreement.

ii. As a minimum, the Bidder and their Supporting Company shall furnish a Responsibility Scope /Activity matrix for the job, along with the bid. The Bidder & the Supporting Company shall ensure that Scope/Activity matrix shall delineate according to the experience & capability of the Bidder vis-à-vis the Supporting company whose PTR is considered.

($ "Supporting Company" as defined below in Clause H of Section-II of this Bidding Document)

Note: The Supporting Company shall not be on EIL/ BCPL holiday list during bidding (as on bid due date).

2.4 A job executed by a bidder for its own plant / projects shall not be considered as experience for the purpose of meeting the Bidder's Qualification Criteria (BQC) of the enquiry document. However, jobs executed for Subsidiary / Fellow subsidiary / Holding company shall be considered as experience for the purpose of meeting Qualification criteria.

2.5 All the above clauses shall be read in conjunction.

B. Financial Criteria :

1.1 **Annual Turnover:** The minimum Average Annual Financial turnover during immediate preceding 3 (three) financial years as per the audited annual financial statements of the bidder shall be **INR 91,45,000.00**

1.2 **Net worth:** Net worth of the bidder should be positive as per the Audited Annual Financial Statement of immediate preceding financial year. Net worth shall be calculated as per format (F-10) given in tender.

1.3 **Working Capital:** The minimum working capital of the bidder as per the Audited Annual Financial statements of immediate preceding financial year shall be **INR 18,29,000.00**

Notes:

(i) If the bidder's working capital is negative or inadequate, the bidder shall submit a letter from their bank having net worth not less than Rs.100 crores (or equivalent in USD), confirming the availability of line of credit for working capital amount mentioned herein above. The line of credit letter from bank to be submitted strictly as per format F-9.

a) Declaration Letter/Certificate for line of credit due to short fall of working capital shall be from single bank only. Letters from multiple banks shall not be applicable. However, banking syndicate will also be acceptable wherein group of banks can jointly provide line of credit to the bidder.

b) The bank shall be required to issue the letter for declaration /certificate of line of credit on their letter head along with the contact details of the issuing authority like email id, contact number etc.

(ii) **Annual Turnover:** Preceding 3 financial years mentioned in aforesaid BEC refer to immediate 3 preceding financial years wherever the closing date of the bid is after 30th Sept. of the relevant financial year. In case the tenders having the due date for submission of bid up to 30th September of the relevant financial year, and audited financial results of the immediate 3 preceding financial years are not available, the audited financial results of the 3 years immediately prior to that will be considered.

Wherever the closing date of the bid is after 30th Sept. of the relevant financial year, bidder has to compulsorily submit the audited financial results for the immediate 3 preceding financial years.

In case the date of constitution/incorporation of the bidder is less than 3 years old, the average turnover in respect of the completed financial years after the date of constitution/ incorporation shall be taken into account for minimum Average Annual Financial Turnover criteria.

(iii) **Net Worth/Working Capital:** Immediate preceding financial year mentioned in aforesaid BEC refer to audited financial results for the immediate preceding financial year wherever the closing date of the bid is after 30th Sept. of the relevant financial year. In case the tenders having the due date for submission of bid up to 30th September of the relevant financial year, and audited financial results of the immediate preceding financial year is not available, in such case the audited financial results of the year immediately prior to that year will be considered as last Financial year for Networth / Working Capital calculation.

Wherever the closing date of the bid is after 30th Sept. of the relevant financial year, bidder has to compulsorily submit the audited financial results for the immediate preceding financial years.

Bidder is to submit Audited Financial Statement of immediate preceding financial years (as mentioned above) along with format F-10 accordingly for Networth/ Working Capital.

(iv) For the bidders whose financial year is calendar year, for such bidders the audited financial results shall be considered as calendar year in lieu of financial year.

C. Exchange rate for Conversion of Currency for evaluation of documents submitted by bidders for BEC which are in other currency than specified in BEC shall be as follows:

~~(a) **BEC (Technical Criteria**): Bill Selling (foreign exchange) Rate of State Bank of India as prevailing on the date of award of contract submitted by bidder.~~

(b) BEC (Financial Criteria): Not Applicable

(i) For Annual Turnover:

The average of Bill Selling (foreign exchange) Rate of State Bank of India as prevailing on the First date and Last date of the respective Financial Year.

(ii) For Net-Worth & Working Capital:

The Bill Selling (foreign exchange) Rate of State Bank of India as prevailing on the Last date of the respective Financial Year.

(c) In case, the SBI Selling rate is not available as on the date of conversion as specified above for respective cases, the exchange rate for conversion of currency shall be taken from the internet, such as: **Not Applicable**
https://www.xe.com/currencyconverter
https://economictimes.indiatimes.com/markets/forex/currency-converter
https://www.oanda.com/currency/converter

D. Only documents (Purchase Order, Inspection release note (IRN)/Completion certificate etc.) which have been referred/ specified in the Bid shall be considered in reply to queries during evaluation of Bids.

After submission of bid, only related shortfall documents will be asked for in TQ/CQ and considered for evaluation. For example, if the bidder has submitted a contract without its completion/ performance certificate, the certificate will be asked for and considered. However, no new reference/ PO/WO/LOA is to be submitted by bidder in response to TQ/CQ so as to qualify and such documents will not be considered by BCPL for evaluation of Bid.

Any shortfall information / documents on the Audited Annual Report / Financial Statement of the Bidder and/or line of credit for working capital issued on or before the final bid due date can only be sought against Commercial queries (CQs). Any information/ documents issued post final bid due date shall not be considered for evaluation.

~~**E.** E.01 Experience of bidder acquired as a subcontractor can be accepted against submission of certificate from end user by such bidder along with other specified documents.~~ DELETED

F. RELAXATION OF PRIOR TURNOVER AND PRIOR EXPERIENCE FOR STARTUPS (AS DEFINED IN GAZETTE NOTIFICATION NO. D.L-33004/99 DATED 18.02.2016 AND 23.05.2017 OF MINISTRY OF COMMERCE AND INDUSTRY), AS AMENDMED TIME TO TIME- NOT APPLICABLE.

~~Prior turnover and prior experience as mentioned above in financial and technical criteria of BEC shall not be required for all Startups [whether Micro & Small Enterprises (MSEs) or otherwise] subject to their meeting the quality and technical specifications specified in tender document.~~

~~For availing the relaxation, bidder is required to submit requisite certificate towards Startup enterprise registration issued by Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry and relaxation is to be given to the specific goods / jobs domain wherein they are registered for.~~

~~Wherever the "Certificate of Recognition" is stipulating the domain of startup, the domain of startup is be considered based "Certificate of Recognition" issued by Department of Promotion of Industry and Internal Trade (DPIIT). Startups having the "Certificate of Recognition" which do not mention Domain, in such case startups are also required to submit the documents for the same including the application submitted to DPIIT.~~

~~The above documents should be certified by the Chartered Accountant (not being an employee or a Director or not having any interest in the bidder's company/firm) and notary public with legible stamp.~~

G. G.01. DOCUMENTS TO BE SUBMITTED FOR COMPLIANCE TO BEC

(i) Technical Criteria of BEC (BID EVALUATION CRITERIA):

Experience details to meet the Bidder qualification criteria specified under Clause No A 2.1, A 2.2, A 2.3 & A 2.4 (as applicable) shall be submitted with Bid along with documentary evidence as per Format Annexure -1 enclosed.

(ii) Financial Criteria of BEC:

BEC Clause No.	Description	Documents required for qualification
B	Documents Required-Financial Criteria	
B(1.1)	Annual Turn-over	Bidder(s) shall submit copy of Audited Annual Financial Statement [including Auditor's Report, Balance Sheets, Profit and Loss Accounts statements, Notes & schedules etc.] of immediate **three (3) preceding Financial Year(s)** along with un-price bid. Bidders to submit **Format F-10** accordingly.
B (1.2)	Net Worth	Bidder(s) shall submit copy of Audited Annual Financial Statement [including Auditor's Report, Balance Sheets, Profit and Loss Accounts statements, Notes & schedules etc.] of immediate preceding Financial Year along with un-priced bid.

BEC Clause No.	Description	Documents required for qualification
B (1.3)	Working Capital	Bidder(s) shall submit copy of Audited Annual Financial Statement [including Auditor's Report, Balance Sheets, Profit and Loss Accounts statements, Notes & schedules etc.] for the immediate preceding Financial Year along with un-price bid. If the bidder's working capital is negative or inadequate, the bidder shall submit a letter from the bidder's bank having net worth not less than Rs.100 Crores (or equivalent USD), confirming the availability of line of credit for working capital amount mentioned in Sr. No. B (1.3) above. The line of credit letter from bank to be submitted strictly as per format at F-9. **Original Line of Credit shall also be submitted in Original (in physical form) within 7 (seven) days from the Bid Due Date**

Bidder shall furnish the duly filled and signed Check list for submission of documents for qualification for Bid Evaluation Criteria (BEC) as per format F-8 (B).

G.02. AUTHENTICATION OF DOCUMENTS TO BE SUBMITTED IN SUPPORT OF BEC:

i. Technical Criteria of BEC:

All documents in support of Technical Criteria of BEC to be furnished by the Bidder shall necessarily be duly certified/ attested by Chartered Engineer and Notary Public with legible stamp.

ii. Financial Criteria of BEC

Bidder shall submit "Details of financial capability of Bidder" in prescribed format (F-10) duly signed and stamped by a Chartered Accountant / Certified Public Accountant (CPA).

Further, copy of audited annual financial statements submitted in bid shall be duly certified/ attested by Notary Public with legible stamp.

H. Eligibility criteria in case bid is submitted on the basis of technical experience of FOREIGN BASED ANOTHER COMPANY (SUPPORTING COMPANY) which holds more than fifty percent of the paid up share capital of the bidder company or vice versa:

Offers of those bidders (not under consortium arrangement) who themselves do not meet the technical experience criteria as stipulated in the BEC and are quoting based on the experience of Foreign based another company (Supporting Company) can also be

considered. In such case the supporting company should hold more than fifty percent of the paid up share capital of the bidding company or vice versa.

However, the supporting company should on its own meet the technical experience as stipulated in the BEC and should not rely on any other company or through any other arrangement like Technical collaboration agreement.

In that case as the bidding company is dependent upon the technical experience of another company with a view to ensure commitment and involvement of the companies involved for successful execution of the contract, the participating bidder should enclose the following Agreements/ Guarantees/ Undertakings along with the techno-commercial bid:

(i) An Agreement between the bidder and the supporting company shall be as per format enclosed at Appendix- A1

(ii) Guarantee by the foreign based supporting company/Guarantor to be as per format enclosed at Appendix- A2

(iii) Undertaking by Supporting Company to provide a Performance Bank Guarantee (as per format and instructions enclosed at Appendix- A3), equivalent to 50% of the value of the PBG which is to be submitted by the bidding company, in case of being the successful bidder.
In cases where foreign based supporting company does not have Permanent Establishment in India as per Indian Income Tax Act, the bidding company can furnish Performance Bank Guarantee for an amount which is sum of PBG amount to be submitted by the bidder and additional PBG amount required to be submitted by the supporting company subject to the condition that supporting company have 100% paid up equity share capital of the bidder either directly or through intermediate subsidiaries or vice versa.
In such case bidding company shall furnish an undertaking that their foreign based supporting company is not having any Permanent Establishment in India in terms of Income Tax Act of India.

(iv) Undertaking from the supporting company to the effect that in addition to invoking the PBG submitted by the bidding company, the PBG provided by supporting company shall be invoked by BCPL due to non-performance of the bidding company.

Notes:

1. In case Supporting Company fails to submit Bank Guarantee as per (iii) above, EMD/SD submitted by the bidder shall be forfeited.
2. The Financial BEC of tender is to be met by bidder on their own.
3. The Supporting Company shall meet conditions of 'Eligible Bidder', as per clause no.2.0 of Section-III (ITB).
4. The Clause-K as below shall be applicable to above supporting company also.

I. Apart from above, Bidder must submit all other relevant documents/ information as specified in the Scope of Work/SCC for Technical Evaluation of bid or specified elsewhere in the Tender Document, towards proof of its responsiveness.

~~**J.** Bidder should have minimum prescribed domestic value addition requirement in line with the Domestically Manufactured Iron & Steel Policy (DMI&SP) & its amendment for the Iron & Steel products involved in execution of the contract. Bidder shall submit affidavit from the~~

~~domestic manufacturers of such Iron & Steel products as per the Form -1 enclosed with the policy document (Refer Annexure-XV of SCC).~~

~~Incase Stockiest and Item Rate/ EPC/ Package Bidders expressing their inability to furnish the above mentioned affidavit from Indian Manufacturers at Bidding stages, Bidders may submit the affidavit after placement of Order. However, an undertaking shall be submitted by the Bidder along with the Bid (refer Annexure-XV of SCC).~~ __NOT APPLICABLE

K. PROCUREMENT FROM A BIDDER WHICH SHARES A LAND BORDER WITH INDIA – Applicable as per Annexure B to ITB**.**

L. EVALUATION METHODOLOGY:

(1) Evaluation and Award shall be on Group-wise lowest evaluated price (L-1) basis. The evaluation of all techno-commercially acceptable bids, to arrive at the lowest evaluated bid shall be carried out as under:

A. <u>Award Methodology:</u>

Items under each group are indivisible. Grouped item(s) shall not be split ordered. Group(s) is defined as A1 in the MR / Technical Section of the Bidding Document.

(2) *The evaluated price of bidders shall include the following:*

(a) Where only Indigenous Offers Exist:

i. Ex-works price quoted by the bidder (including packing, forwarding, and GST on components and raw materials but excluding Inland Transportation to Delivery Location) including cost of Inspection by Third Party Agency, mandatory spares etc. (wherever applicable).
ii. Inland transportation upto Delivery location and other costs incidental to delivery of goods
iii. GST (CGST & SGST/UTGST or IGST) on the finished goods including inland transportation (i.e. on sl. no. i and ii above)
iv. ~~Charges for incidental services like Erection, Installation & Commissioning, Training to the Purchasers' personnel etc. and GST (CGST & SGST/UTGST or IGST) on these services~~
v. Charges for following service(s)and GST (CGST & SGST/UTGST or IGST) on the service(s) :
   - <u>Supervision:</u>
     Total (6) Man-days shall be considered for the evaluation purpose
     [Days for supervision Service as mentioned above shall be considered for the purpose of evaluation based on the per diem rate to be quoted by the Bidder.]
   - <u>Training at Vendor's Works:</u>
     Total Three (3) Man-days shall be considered for evaluation purpose.
     [Days for Training as mentioned above shall be considered for the purpose of evaluation based on the per diem rate to be quoted by the Bidder.]
vi. Technical Loading / Other loading, if any, as specified in Tender Document
vii. Less input credit of GST

Notes:

a. Output GST shall not be loaded on the bidder price as 100% GST Credit available to the owner on GST amount.

b. Loading on account of technical parameter stipulated as per loading criteria specified in MR, if any.

c. In case the bidder is covered under Composition Scheme under GST Laws, then Bidder should quote the price inclusive of the GST (CGST & SGST/UTGST or IGST). Further, such bidder should mention "Cover under Composition system" in column for GST (CGST & SGST/UTGST or IGST) of Price Schedule.

d. Indian Bidders to consider Input Tax credit of IGST (in case of import of raw materials/components) in their quoted prices.

e. Prices of 2 years operation and Maintenance Spares ~~and Unit rate for addition/deletion (if applicable), as the case may be,~~ shall not be considered for evaluation purpose.

f. The prices of mandatory spares as specified in the MR/ RFQ Documents to be supplied by the Bidder shall be inclusive in the supply price quoted by the Bidder. Evaluation of the Bid shall be done accordingly.

g. Preferences:
For Applicability of Preferences like DMI&SP/PPP-MII/MSE etc.: Refer Bid Data Sheet (BDS)

FORMAT FOR PAST EXPERIENCE OF BIDDER/SUPPORTING COMPANY/SUBSIDIARY/FELLOW SUBSIDIARY/HOLDING COMPANY (For Sl. No. 2.1, 2.2 & 2.3 of Technical BQC) – TO BE FURNISHED SEPARATELY FOR EACH CLAUSE

Sl. No	Electric Heater Description	Client	Design Code	MOC		Year of Completion	Size	KW rating	** Owner Certificate / Inspection Release Note/ Hydrotest Certificate enclosed
				Shell	Sheath				

NOTES

1. This format shall be duly filled-in, stamped and signed by bidder and shall be submitted along with the Bid.
2. Since the information requested in this format shall be utilized to assess the Bidder's capability to execute the subject Project, it would be in the interest of the Bidder to include only those references which are relevant for Bidder Qualification Criteria. The Bidder shall also ensure that all information asked for is furnished and the same is correct and complete in all respects. **Incorrect information furnished in this format shall render the bid/order liable for rejection at any stage of evaluation / work execution, at the risk and cost of the bidder.**
3. For the referred installations, the Bidder shall indicate the name of the User's contact person (along with his address, telephone no., fax no., e-mail id etc.) who may be contacted by the Owner / EIL, if felt necessary.
4. Bidder to submit all relevant drawings and documents duly signed as a documentary proof.

** Bidder to ensure anyone of these documents along with Purchase Order, Approved GA drawing, Approved Thermal and Mechanical Design Calculation/Report, IRN, Hydrotest report and any additional document required to support qualification shall be enclosed as documentary evidence.

Copyright EIL – All rights reserved

CUT-OUT SLIPS

ENVELOPE – (I): "BID SECURITY / EMD & TENDER FEE /MSE CERTIFICATE (as applicable), POWER OF ATTORNEY, INTEGRITY PACT (IF APPLICABLE) AND ANY OTHER TENDER DOCUMENTS"

DO NOT OPEN

SUB: PROCUREMENT OF ELECTRIC HEATER FOR BCPL

Bidding Doc. No.: SG/B348-115-EX-MR-6008/23 BID SUBMISSION DUE DATE & TIME ON E-TENDER PORTAL : **Refer IFB**

TO

CONTRACTS & PROCUREMENT DEPT.

Mr. Diptiman Chatterjee (GM-SCM),
1st Floor, Tower-1, Engineers India Ltd., On
NH-48, Sector-16, Gurugram, Haryana- 122001

FROM:

TO BE PASTED ON THE OUTER ENVELOPE CONTAINING

BID SECURITY / EMD & TENDER FEE / MSE CERTIFICATE (as applicable), POWER OF ATTORNEY, INTEGRITY PACT, LINE OF CREDIT FOR WORKING CAPITAL, IF APPLICABLE AND ANY OTHER TENDER DOCUMENTS