



ब्रह्मपुत्र क्रेकर और पॉलीमर लिमिटेड
BRAHMAPUTRA CRACKER AND POLYMER LIMITED
(भारत सरकार का उपक्रम) / (A Government of India Enterprise)



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(भारत सरकार का उपक्रम) / (A Government of India Enterprise)
प्रशासनिक भवन, पो.ओ. लेपेटकटा / ADMINISTRATIVE BUILDING, PO: LEPETKATA
जिला: डिब्रूगढ़, असम / DIST.: DIBRUGARH, ASSAM
पिनकोड – 786006 / PIN CODE: 786006
दूरभाष: 0373 2914636 / PHONE NO. 0373 2914636

(Tender to be submitted ONLINE through GeM portal only)

निविदा दस्तावेज़ / TENDER DOCUMENT

FOR

**“PROCUREMENT OF VALVES REQUIRED FOR
ANNUAL SHUTDOWN AT BCPL LEPETKATA”**

EMD AMOUNT: ₹3,92,000.00





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भाग – I
SECTION – I

बोली हेतु आमंत्रण (आईएफबी)
INVITATION FOR BIDS (IFB)



ब्रह्मपुत्र क्रेकर और पॉलीमर लिमिटेड

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SECTION - I

INVITATION FOR BID [IFB]

Ref. No: BCPL/C&P/LE24S229MC/10006764

To,

PROSPECTIVE BIDDERS

SUB: Procurement of valves required for annual shutdown at BCPL Lepetkata

Dear Sir/Madam,

1.0 Brahma Putra 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	Procurement of valves required for annual shutdown at BCPL Lepetkata	
(B)	TENDER NO. & DATE	This Document shall form integral part of Government e-Marketplace (GeM) Bid.	
(C)	TYPE OF BIDDING SYSTEM	02 (Two) Bid System	
(D)	DELIVERY CUM COMPLETION PERIOD	The delivery of items should be within 4 months from date of placement of order.	
(E)	BID SECURITY / EARNEST MONEY DEPOSIT (EMD)	APPLICABLE	YES
		NOT APPLICABLE	NO
		(Refer GeM Bid document, Clause No. 16 of ITB & BDS for details)	
(E1)	DECLARATION FOR BID SECURITY	Bidders who are allowed for exemption as per clause no.16.9 are required to submit Declaration for Bid Security in bid as per proforma at Form F-2A	
(F)	DATE, TIME & VENUE OF PRE-BID MEETING	As per date & time mentioned in GeM bidding document: Brahmaputra Cracker and Polymer Limited, C&P Department, Administrative Building, PO: Lepetkata, Distt.: DIBRUGARH, Assam, Pin Code: 786006, Phone No. 0373 2914636	
(G)	CONTACT DETAILS OF TENDER DEALING OFFICER	Name : Mausoom Choudhury, Designation: Senior Manager Phone No. 7086045737 e-mail : mausoom.choudhury@bcplindia.co.in	



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(H)	DEALING BCPL'S OFFICE ADDRESS	BRAHMAPUTRA CRACKER & POLYMER LIMITED, C&P Department, Administrative Building and P.O.: Lepetkata, Dist.: Dibrugarh, Assam, Pin Code: 786006, Phone No. 0373 2914636; Mobile No.: 7086045737
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In case of the days specified above happens to be a holiday in BCPL, the next working day shall be implied w.r.t. bid opening (mentioned in GeM bid) and pre bid meeting, etc.

- 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 GeM Portal (<https://gem.gov.in/>). Further, the following documents in addition to uploading in the bid on GeM 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 GeM Portal by the bidder along with e-bid within the Bid Due Date & Time, to the address mentioned in Bidding Data Sheet (BDS) [Annexure-III to Section-III]:-
 - i) EMD/Bid Security / Declaration for Bid Security (as per i.e. **Format F-2A**)
 - ii) Power of Attorney
 - iii) Original F-9
 - iv) Integrity Pact
- 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 along-with its amendment(s) if any from GeM Portal 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 to whom tender/information regarding this Tender Document has been issued as well as offers received from the bidder(s) by downloading Tender Document from GeM Portal 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, corrigendum, time extension, etc. to this Tender Document will be hosted on the GeM Portal only. Bidders are requested to visit the GeM Portal regularly to keep themselves updated.

This document shall be read in conjunction with GeM bid document.



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Bidders are required to update their GST registration details on GeM portal to enable evaluation of bids after considering ITC of GST, wherever applicable. However, evaluation of bids will be based on the confirmations & documents submitted by the bidder in their bid irrespective of the status/evaluation on GeM portal. BCPL's decision in this regard shall be final.

As per GEM policy/guidelines, MSE bidders have to update their status in their Profile and declare whether they are participating as MSE on GeM Portal (including updating their status in Profile) while submitting the bid on GeM tender. Further, MSE are required to upload relevant documents in bid as per provision of tender.

Note: The Public Procurement Policy for MSEs is meant for procurement of only goods produced & Services rendered by MSEs. The benefit of policy are not extended to the traders/dealers/ Distributors/Stockiest/Wholesalers. If the major activity of the MSE is Trading/Services (Trading) then the unit is a trader and is not eligible for availing the benefits of Public Procurement Policy for MSEs Order, 2012. However, irrespective of product category, the benefits of Public Procurement Policy w.r.t. exemption from payment of EMD, free tender document shall be given to all eligible MSEs, except for traders. Further, for considering Purchase Preference benefits, the bidder should be a Manufacturer or service provider of the item(s)/Service(s) to be procured. In case of evaluation on overall basis, the bidder should be a manufacturer or service provider of any of the item(s)/Service(s) to be procured.

This is not an ORDER

For & on behalf of

BRAHMAPUTRA CRACKER & POLYMER LIMITED

[M Choudhury]

SM [C&P]

Mobile No.: 7086045737

E-mail: mausoom.choudhury@bcplindia.co.in



भाग – II
SECTION – II

बोली मूल्यांकन मानदंड (बीईसी)
और
मूल्य बोली मूल्यांकन कार्यप्रणाली

BID EVALUATION CRITERIA (BEC)
&
PRICE BID EVALUATION
METHODOLOGY



ब्रह्मपुत्र क्रेकर और पॉलीमर लिमिटेड

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SECTION-II

BID EVALUATION CRITERIA & EVALUATION METHODOLOGY

1.1 BEC- Technical: (as a single bidder)

- 1.1.1 Bidder should be a Domestic Manufacturer or authorized dealer/distributor of Manufacturer of industrial valves.
- 1.1.2 The make/manufacturer of the valve must be enlisted at M/s Engineers India Limited (EIL) for the offered/ quoted valve and manufacturing plant and the manufacturer shall have a valid license to use API monogram for the proposed manufacturing plant(s).
- 1.1.3 Bidder must have executed at least one single contract/order for “supply of similar items” in previous Seven (07) years prior to due date of bid submission with proof of execution for supply. Similar items means quoted products or identical in terms of design and equal or higher in terms of size and ANSI rating.

1.1.4

Relaxed Norms for Startups

RELAXATION OF 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 AMENDED TIME TO TIME

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 to 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.

New startup “Certificate of Recognition” is stipulating “Industry” and “Sector” as domain of startup. Accordingly, “Industry” and “Sector” as domain of startups mentioned in certificate/ application (in case of old certificate which do not indicate domain) will be considered.

However, start-up has to qualify BEC Clause no. 1.1.1 and 1.1.2

Domain (i.e. Industry & Sector) of Startups for the instant tender shall be as under:

Sl No.	Industry	Sector
1	Technology Hardware	Manufacturing



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1.2 **BEC- Financial: (as a single bidder)**

1.2.1 **TURNOVER:**

The **average annual turnover** of the Bidder as per the audited financial result (Balance sheet and profit & Loss account statement) of any of the preceding three (03) financial years (**FY: 2023-24 or 2022-23 or 2021-2022**) shall be **Rs. 115 Lakhs**.

1.2.2 **NET WORTH:**

Net worth of the bidder shall be **positive** as per the **last audited financial statement, i.e., FY: 2023-24**.

1.2.3 **WORKING CAPITAL:**

The minimum working capital of the Bidder as per the last audited financial statement, **i.e., FY: 2023-24** shall be **Rs. 23 lacs**.

In case Bidder's working capital is inadequate or negative, the bidder shall submit a letter from the Bidder's bank as per tender format confirming the availability of the line of credit to meet the working capital requirement as mentioned above at **BEC clause no. 1.2.3**

1.2.4 **Relaxed Norms for Startups in financial criteria:**

Prior turnover for 'Startups' company [whether Micro & Small Enterprises (MSEs) or otherwise] as a bidder, shall not be required subject to meeting the quality and technical specifications (scope of work) as specified in the tender document.

However, net worth & working capital requirement as specified in BEC clause no. 1.2.2 & 1.2.3 shall be applicable.

1.3 Documents/Documentary Evidence required to be uploaded (submitted) in GeM portal by the bidder along with other bid documents for qualifying the BEC mentioned at sl. no. 1.1 and 1.2:

Sn	BEC Clause no.	Description	Documents required along with Un-priced bid for qualifying BEC (Bid Evaluation Criterion)
	1.1	Technical Experience Criteria – Document All documents to be uploaded (submitted) must be attested by Chartered Engineer and also notarized by notary public .	
1.	1.1.1	Status of Bidder as Manufacturer or dealer	In case the bidder is a Domestic Manufacturer, must upload / submit a copy of valid documentary evidence (on the final bid due date of submission) for being a manufacturer [i.e valid Industrial License /Annual Report/ISO Certificate / Certificate issued by Statutory Authority/MSME Certificate or equivalent certificate]. If the bidder is an authorized distributor/ dealer then bidder to submit / upload copy of valid authorization certificate issued directly by the manufacturer/OEM confirming of being an authorized distributor / dealer along with proof of their principals being a manufacturer.
2.	1.1.2	EIL enlistment & API monogram .	For EIL listed make- Valid certificate from EIL for being approved make for the quoted products. API monogram – Relevant valid certificate for being API monogram holder.



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Sn	BEC Clause no.	Description	Documents required along with Un-priced bid for qualifying BEC (Bid Evaluation Criterion)
3.	1.1.3	Bidder must have executed at least one single contract/order as per mentioned at 1.1.2	Bidder must submit legible copy(ies) of : 1) One Single Order/purchase order along with copy of detailed SOR (Schedule of Rates). 2) Towards proof of execution of purchase order, bidder to submit invoice along with proof of payment/ CRAC/TPIA inspection certificate/Inspection note/ Completion certificate issued by Purchaser /End User /Client clearly having the reference no. of P.O. / Contract, Item Description, Value executed and actual date of execution/completion.
4.	1.1.4	Documents against Startup Company	Bidder to upload / submit the copy of valid 'Certificate of Recognition' issued by Dept. of Industrial Policy and Promotion, Ministry of Commerce & Industry, Govt. of India duly 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. In case, certificate of DIPP does not specify goods / job domain (industry & sector) startups are required to submit the documents for the same including the application submitted to DIPP.
	1.2	Financial Experience Criteria- Document All audited financial statements/documents (balance sheet and profit & loss account statement) as mentioned in BEC to be submitted / uploaded must be notarized by notary public.	
5	1.2.1	Average Annual Turn-over (Not mandatory for start-ups)	Bidder has to upload / submit the audited financial results (Balance sheet and profit & Loss account statement) for the immediate 3 preceding financial years as per BEC clause no. 1.2.1 above i.e. FY: 2023-24 or 2022-23 or 2021-2022
6	1.2.2	Net worth (Mandatory for all bidders)	Bidder(s) shall submit copy of audited financial result (Balance sheet and Profit & Loss account statement) of last audited Financial Year, i.e. FY: 2023-24.



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Sn	BEC Clause no.	Description	Documents required along with Un-priced bid for qualifying BEC (Bid Evaluation Criterion)
7	1.2.3	Working capital (Mandatory for all bidders)	Bidder(s) shall submit copy of audited financial statement Balance sheet and Profit & Loss account statement for the last audited Financial Year, i.e. FY: 2023-24 . If the bidder's working capital is negative or inadequate as per BEC clause no. 1.2.3, the bidder shall submit/upload a letter from the bidder's bank as per Format, having net worth not less than Rs.100 crores, confirming the availability of line of credit to meet the working capital requirement as mentioned above at BEC clause no. 1.2.3 (Format specified in tender document).
NB for 1.2.1, 1.2.2 & 1.2.3 under point 1.3 above: Bidder has to compulsorily submit the audited financial results for the immediate 3 preceding financial years i.e FY: 2023-24 or 2022-23 or 2021-2022 (subject to Govt. circular for extension of the last date for finalization of account). Start-up bidders also need to mention Net Worth and Working Capital in F-16 format, even if they don't have the last audited financial results.			
8	1.2.4	Format F-16 (Mandatory for all bidders)	"Details of financial capability of bidder" shall be submitted in the prescribed Format, F-16 (of tender document) duly signed and stamped by a Chartered Accountant only .

Note to above Bid Evaluation Criteria:

- A job executed by a bidder for its own plant/projects cannot be considered as experience for the purpose of meeting requirement of BEC of the tender. However jobs executed for a subsidiary / Fellow Subsidiary / Holding company will be considered as experience for the purpose of meeting BEC subject to submission of Tax paid invoice (s) duly certified by Statutory Auditor of the bidder towards payment of Statutory tax in support of the job executed for subsidiary/Fellow subsidiary/Holding company. Such bidders to upload (submit) these documents in addition to the documents specified in the bidding documents to meet BEC.
- Bids of Joint Venture / Consortium are not acceptable.
- BCPL may or may not seek any clarifications regarding documents against BEC after Technical bid opening, hence bidder must submit proper/relevant documents against BEC and failing of which offer is liable for rejection. Only documents (Work Order, Completion certificate, Execution 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.



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- iv) *The cut-off date for meeting the criteria of BEC of the tender shall be one day prior to the due date for submission of bid.*
 - v) *Eligibility criteria in case bid is submitted on the basis of technical experience of FOREIGN BASED ANOTHER COMPANY (SUPPORTING COMPANY) which holds more than 50% of the paid up share capital of the bidding company or vice versa: For details, relevant clause of ITB to be referred.*
- 2.0 Methodology for Evaluation of Bids:**
- 2.1** *BCPL will evaluate and compare the Price bids of the techno-commercially qualified bidders whose bids are previously determined to be substantially responsive. The evaluation will be done on item wise L1 basis and will be evaluated for award.*
- 2.1.1** *In case of a tie at the lowest bid (L1), same shall be evaluated as per GeM methodology.*
- 2.2** *CLAUSE REGARDING PROVISION FOR PP- MII (FOR DETAILS– REFER RELEVANT CLAUSE OF ITB): applicable*
- 2.3** *CLAUSE REGARDING PROVISION FOR PROCUREMENT FROM A BIDDER SHARES A LAND BORDER WITH INDIA (FOR DETAILS – REFER RELEVANT CLAUSE OF ITB): Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. For details, relevant clause of ITB to be referred.*
- 2.4** **CPBG:**
The contract performance security shall be 5% of Basic Contract Value (without GST therein) towards faithful performance of the contractual obligations and must be valid for 03 months beyond the contract period. For the purpose of Contract Performance Security, Contract/order value shall be exclusive of GST. Details as per ITB of Tender document.
- 2.5** **PPP Policy 2012 (MSE):**
Applicable as per PPP 2012 mentioned in GeM bidding document & ITB.
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भाग – III
SECTION – III

बोलीदाताओं के लिए निर्देश (आईटीबी)

INSTRUCTIONS TO BIDDERS (ITB)
[TO BE READ IN CONJUNCTION WITH
BIDDING DATA SHEET (BDS)]



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SECTION-III

INSTRUCTION TO BIDDERS

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INSTRUCTIONS TO BIDDERS [ITB]

[A] – GENERAL

1 SCOPE OF BID

- 1.1 The Purchaser, wishes to receive bids as described in this Invitation for Bid (the “**Tender Document /Bid Document**”) issued by the Purchaser. Purchaser/Owner occurring herein under shall be considered synonymous.
- 1.2 SCOPE OF BID: The scope of Supply shall be as defined in the Tender Document.
- 1.3 The successful Bidder (the “**Supplier**”) shall complete delivery of goods alongwith its incidental services (if any) as per Specification, Scope of Supply/Job within the period stated in Special Conditions of Contract.
- 1.4 Throughout the Tender Documents, the terms 'Bid', 'Tender', 'Offer' & 'proposal' and their derivatives [Bidder/Tenderer, Bid/Tender/Offer etc.] are synonymous. Further, 'Day' means 'Calendar Day' and 'Singular' also means 'Plural'.

2 ELIGIBLE BIDDERS:

- 2.1 The Bidder shall not be under a declaration of ineligibility by Purchaser for Corrupt/ Fraudulent/ Collusive/ Coercive practices, as defined in ITB, Clause No. 39” (Action in case Corrupt/ Fraudulent/ Collusive/ Coercive Practices).
- 2.2 The Bidder is not put on ‘Holiday’ by BCPL/GAIL or Public Sector Project Management Consultant (like EIL, Meecon etc. only due to “poor performance” or “corrupt and fraudulent practices”) or banned/blacklisted by Government department/ Public Sector on due date of submission of bid. Further, neither bidder nor their allied agency/(ies) (as defined in the Annexure-I, Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices) are on banning list of BCPL/GAIL or the Ministry of Petroleum and Natural Gas.

Bidders marked “Suspended” on GeM (but eligible as per BCPL’s Tender Document) will be evaluated as per terms & conditions of the Tender Document.

If the Tender Document is/was issued inadvertently / downloaded from, then Bid submitted by such Bidder shall not be considered for opening/ evaluation/ award.

In case there is any change in status of the declaration prior to award of Contract, the same has to be promptly informed to BCPL by the Bidder.

It shall be the sole responsibility of the bidder to inform about their status regarding para 1 of clause 2.2 herein above on due date of submission of bid and during the course of finalization of the tender. Concealment of the facts shall tantamount to misrepresentation of facts and shall lead to action against such Bidders as per clause 39 of ITB.

- 2.3 Bidder shall not be affiliated with a firm or entity:



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- (i) that has provided consulting services related to the work to the Purchaser during the preparatory stages of the work or of the project of which the works/services forms a part of or
- (ii) that has been hired (proposed to be hired) by the Purchaser as an Engineer/ Consultant for the Contract.

2.4 Neither the firm/entity appointed as the Project Management Consultant (PMC) for a Project (except feasibility report) nor its affiliates shall be allowed to participate in the tendering process unless it is the sole Licensor/Licensor nominated agent/ vendor.

2.5 Pursuant to qualification criteria set forth in the Tender Document, the Bidder shall furnish all necessary supporting documentary evidence to establish Bidder's claim of meeting qualification criteria.

2.6 Power of Attorney:

Power of Attorney (POA) to be issued by the bidder in favour of the authorised employee(s), in respect of the particular tender, for purpose of signing the documents including bid, all subsequent communications, agreements, documents etc. pertaining to the tender and act and take any and all decision on behalf of the bidder. Any consequence resulting due to such signing shall be binding on the Bidder.

The Power of Attorney shall be issued as per the constitution of the bidder as below:

- a) **In case of Proprietorship:** by Proprietor
- b) **In case of Partnership:** by all Partners or Managing Partner
- c) **In case of Limited Liability Partnership:** by any bidder's employee authorized in terms of Deed of LLP
- d) **In case of Public / Limited Company:** PoA in favour of authorized employee(s) by Board of Directors through Board Resolution or by the designated officer authorized by Board to do so. Such Board Resolution should be duly countersigned by Company Secretary / MD / CMD / CEO.

The Power of Attorney should be valid till award of contract / order to successful bidder.

2.7 In case of change of constitution of bidder after submission of bid, the same shall be informed by the bidder to BCPL promptly. Failure to same shall be considered as misrepresentation by the bidder.

3 **BID FROM "CONSORTIUM"/"JOINT VENTURE" - NOT APPLICABLE**

4 **ONE BID PER BIDDER:**

4.1 A Bidder shall submit only 'one [01] Bid' in the same Bidding Process either as single entity or as a member of any consortium (wherever consortium bid is allowed). A Bidder who submits or participates in more than 'one [01] Bid' will cause all the proposals in which the Bidder has participated to be disqualified.

4.2 A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices. The bidder found to have a conflict of interest shall be



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disqualified. A bidder shall be considered to have a conflict of interest with one or more bidders in this bidding process, if:

- a) they have controlling partner (s) in common; or
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- c) they have the same legal representative/authorized signatory/agent for purposes of this bid; or
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or
- e) Bidder participates in more than one bid in bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid.
- f) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;
- g) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business.

Bidders are required to submit a confirmation for no conflict of interest with other bidders in Format F-5.

4.3 Alternative Bids shall not be considered.

4.4 The provisions mentioned at sl. no. 4.1 and 4.2 shall not be applicable wherein bidders are quoting for different Items / Sections / Parts / Groups/ SOR items of the same tender which specifies evaluation on Items / Sections / Parts / Groups/ SOR items basis.

5 COST OF BIDDING:

5.1 The Bidder shall bear all costs associated with the preparation and submission of the Bid including but not limited to Documentation Charges, Bank charges, all courier charges, translation charges, authentication charges and any associated charges including taxes & duties thereon. Further, BCPL will in no case, be responsible or liable for these costs, regardless of the outcome of the bidding process.

6 SITE VISIT:

6.1 The Bidder is advised to visit and examine the site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid and entering into a Contract for the required supply/job. The costs of visiting the site shall be borne by the Bidder.

6.2 The Bidder or any of its personnel or agents shall be granted permission by the Purchaser to enter upon its premises and land for the purpose of such visits, but only upon the express conditions that the Bidder, its personnel and agents will release and indemnify the Purchaser and its personnel, agents from and against all liabilities in



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respect thereof, and will be responsible for death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of inspection.

- 6.3 The Bidder shall not be entitled to hold any claim against BCPL for non-compliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the Bid.

[B] – TENDER DOCUMENT

7 CONTENTS OF TENDER DOCUMENT:

- 7.1 The contents of Bidding Documents / Tender Documents are those stated below shall be '**Bid specific Additional Terms and Conditions (ATC)**' of GeM bid, and should be read in conjunction with any 'Addendum / Corrigendum and Clarification(s)' issued in accordance with "ITB: Clause-8 & 9":

- GeM Bid
- Section-I : Invitation for Bid [IFB]*
- Section-II : Bid Evaluation Criteria [BEC] & Evaluation Methodology
- Section-III : Instructions to Bidders [ITB], Annexures & Forms & Format **
- Section-IV : General Purchase Conditions [GPC]-Rev.1***
- Section-V : Special Conditions of Contract [SCC]
- Section-VI : Technical Specifications, Drawing (wherever applicable) and scope for incidental services (wherever applicable)

GeM bid document generated or available on GeM portal shall also be part of Bidding Document / Tender Document.

*Request for Quotation', wherever applicable, shall also form part of the Bidding Document.

** The subject tender is based on standard formats and applicability of some specific clauses may be seen in Annexure-III to Section-III i.e. BDS (Bidding Data Sheet).

*** General Purchase Conditions (Rev.1) is attached in Section-IV.

- 7.2 The Bidder is expected to examine all instructions, forms, terms & conditions of the Tender Document. The RFQ & IFB together with all its attachments thereto, shall be considered to be read, understood and accepted by the Bidders. Failure to furnish all information required by the Tender Document or submission of a Bid not substantially responsive to the Tender Document in every respect will be at Bidder's risk and may result in the rejection of his Bid.

8 CLARIFICATION OF TENDER DOCUMENT:

- 8.1 A prospective Bidder requiring any clarification(s) of the Tender Document may notify BCPL in writing or by email in the format "F-9" at BCPL's mailing address indicated in the IFB/BDS or on GeM portal no later than 02 (two) days prior to pre-bid meeting (in cases where pre-bid meeting is scheduled) or 05 (five) days prior to the bid closing date in cases where pre-bid meeting is not scheduled. BCPL reserves the right to ignore



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the bidders request for clarification if received after the aforesaid period. BCPL may respond in writing to the request for clarification. BCPL's response including an explanation of the query, but without identifying the source of the query will be uploaded GeM portal.

- 8.2 Any clarification or information required by the Bidder but same not received by the Purchaser as per instructions at clause 8.1 above is liable to be considered as "no clarification / information required".

9 AMENDMENT OF TENDER DOCUMENT:

- 9.1 At any time prior to the 'Due Date & Time of Bid Submission', Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder(s), modify the Tender Document by addenda/ corrigendum.
- 9.2 Any addendum/ corrigendum thus issued shall be integral part of the Tender Document and shall be uploaded on GeM Portal. Bidders have to take into account all such addendum/ corrigendum before submitting their Bid.
- 9.3 The Purchaser, if consider necessary, may extend the bid due date in order to allow the Bidders a reasonable time to furnish their most competitive bid taking into account the addenda/ corrigendum issued thereof.

[C] – PREPARATION OF BID

10 LANGUAGE OF BID:

The bid prepared by the Bidder and all correspondence, drawing(s), document(s), certificate(s) etc. relating to the Bid exchanged by Bidder and BCPL shall be written in English language only. In case a document, certificate, printed literature etc. furnished by the Bidder in a language other than English, the same should be accompanied by an English translation duly authenticated by the Indian Chamber of Commerce, in which case, for the purpose of interpretation of the Bid, the English translation shall govern.

11. DOCUMENTS COMPRISING THE BID:

- 11.1 All pages of the Bid must be signed by the "authorized signatory" of the Bidder holding Power of Attorney. The Bid must be submitted on GeM-portal (<https://gem.gov.in>) as follows:-:

11.1.1 PART-I: "TECHNO-COMMERCIAL / UN-PRICED BID"

- (a) 'Covering Letter' on Bidder's 'Letter head' clearly specifying the enclosed contents with index.
- (b) 'Bidder's General Information', as per 'Form F-1'.
- (c) 'Letter of Authority' on the Letter Head, as per 'Form F-3'
- (d) 'Agreed Terms and Conditions', as per 'Form F-5'



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- (e) Duly certified / attested documents in accordance with the "Bid Evaluation Criteria [BEC]", Section II of Tender Document.
- (f) Copy of Power of Attorney in favour of the authorized signatory of the Bid, as per clause no.2.6 of ITB.
- (g) Any other information/details required as per Tender Document
- (f) Copy of EMD / Declaration for Bid Security, as per Clause 16 of ITB
- (g) Undertaking as per *Form-I to Annexure-B of ITB* regarding Provisions for Procurement from a Bidder which shares a land border with India
- (h) All other forms and Formats including Annexures.
- (i) Tender Document, its Corrigendum/Amendment/Clarification(s) duly signed by the Authorized Signatory holding POA.
- (j) Additional document specified in BDS, SCC, Scope of Supply or mentioned elsewhere in the Tender Document.

Note: All the pages of the Bid must be signed by the "Authorized Signatory" of the Bidder holding POA.

Further, Bidders must submit the original "Bid Security / EMD", Power of Attorney, ~~Integrity Pact~~ and any other documents specified in the Tender Document to the address mentioned in IFB, in a sealed envelope, super scribing the details of Tender Document (i.e. tender number & tender for) within 7 days from the Bid Due Date.

Bidders are required to submit the EMD in original by Bid Due Date and Time or upload a scanned copy of the same in the Part-I of the Bid. If the Bidder is unable to submit EMD in original by Bid Due Date and Time, the Bidder is required to upload a scanned copy of the EMD in Part-I of Bid, provided the original EMD, copy of which has been uploaded, is received within 7 days from the Bid Due Date, failing which the Bid will be rejected irrespective of their status/ranking in tendering process and notwithstanding the fact that a copy of EMD was earlier uploaded by the Bidder.

11.1.2 PART-II: Price Bid (Finance Folder)

- i) The Prices are to be submitted strictly as per the Price bid / Schedule of Rate (SOR) on GeM portal. BCPL shall not be responsible for any failure on the part of the bidder to follow the instructions.
- ii) Bidders are advised NOT to mention Rebate/Discount separately, either in the SOR or anywhere else in the offer. In case Bidder(s) intend to offer any Rebate/Discount, they should include the same in the item rate(s) itself under the SOR and indicate the discounted unit rate(s) only.
 - iii) If any unconditional rebate has been offered in the quoted rate the same shall be considered in arriving at evaluated price. However no cognizance shall be taken for any conditional discount for the purpose of evaluation of the bids.
 - iv) In the event as a result of techno-commercial discussions or pursuant to seeking clarifications / confirmations from bidders, while evaluating the un-priced part of the bid, any of the bidders submits a sealed envelope stating that it contains revised prices; such bidder(s) will be requested to withdraw the revised prices failing which the bid will not be considered for further evaluation.



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12 **BID PRICES:**

- 12.1 If required, the break-up of various components as included in the quoted price shall be obtained from successful bidders before placement of order/contract on them.
The material is required to be delivered through a registered common carrier as per section 3 of Carriage by the Road Act 2007.
Also, BCPL reserves the right to transport the material with its own transporter.
- 12.2 As stated elsewhere in tender, bidder is required to quote all components. In case, it is found that some of components are not considered, the same shall be considered inclusive in total quoted price for evaluation and ordering. No confirmation from the bidder shall be sought in this regard and no representation from the bidder shall be entertained in this regard.
- 12.4 The delivery basis of the goods is mentioned in BDS. If the Goods are dispatched through dedicated full truck load, date of receipt of Goods by Purchaser at its designated site(s) /Store shall be considered as the date of delivery. Similarly, in case of break-bulk dispatches, the date of LR/GR shall be considered as date of delivery. The delivery terms [other than those mentioned in BDS] shall be interpreted as per INCOTERMS®2020 or its latest version.
- 12.5 All duties, taxes and other levies (if any) payable by the Seller under the Contract or for any other cause, including GST (CGST & SGST/UTGST or IGST) on finished product & on the incidental services, shall be included in the rates / prices and the total bid-price submitted by the Bidder. Bidders are required to quote the prices after carefully reading the provisions mentioned in tender document including SCC, GPC, Scope of Work, etc.
- 12.6 Prices quoted by the Bidder, shall remain firm and fixed and valid till completion of the Contract and will not be subject to variation on any account, whatsoever; unless any price escalation/variation is allowed elsewhere in the Tender Document.

13 **GST (CGST & SGST/ UTGST or IGST)**

- 13.1 Within the contractual delivery period, the statutory variation in applicable GST (CGST & SGST/UTGST or IGST) on supply and on incidental services shall be to BCPL's account.

Beyond the contractual delivery period, in case BCPL is not entitled for input tax credit of GST (CGST & SGST/UTGST or IGST), then any increase in the rate of GST (CGST & SGST/UTGST or IGST) beyond the contractual delivery period shall be to Supplier's account whereas any decrease in the rate GST (CGST & SGST/UTGST or IGST) shall be passed on to the Purchaser.

Beyond the contractual delivery period, in case BCPL is entitled for input tax credit of GST (CGST & SGST/UTGST or IGST), then statutory variation in applicable GST (CGST & SGST/UTGST or IGST) on supply and on incidental services, shall be to BCPL's account.

The base date for the purpose of applying statutory variation shall be the Bid Due Date.

- 13.2 In case of statutory variation(s) in the taxes & duties mentioned at clause no. 13.1 above, the Supplier shall submit a copy of the 'Government Notification' to evidence the rate as applicable on the Bid Due Date and on the date of revision. Claim for payment of Statutory variation should be raised preferably along with the e-Invoice/Invoice. Any claim for arrears on account of statutory variation shall be submitted to Purchaser within two [02] months from the date of issue of such 'Government Notification', otherwise such claim may not be entertained.



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- 13.3 Where BCPL is entitled to avail the input tax credit of **GST (CGST & SGST/UTGST or IGST)**:-
- 13.3.1 Owner/ BCPL will reimburse the **GST (CGST & SGST/UTGST or IGST)** to the Supplier at actuals against submission of E-Invoices/Invoices as per format specified in rules/ regulation of GST to enable Owner/ BCPL to claim input tax credit of **GST (CGST & SGST/UTGST or IGST)** paid. In case of any variation in the executed quantities, the amount on which the **GST (CGST & SGST/UTGST or IGST)** is applicable shall be modified in same proportion. Returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.
- 13.3.2 The input tax credit of quoted GST (CGST & SGST/UTGST or IGST) shall be considered for evaluation of bids, as per evaluation criteria of tender document.
- 13.4 Where BCPL is not entitled to avail/take the full input tax credit of **GST (CGST & SGST/UTGST or IGST)**:-
- 13.4.1 Owner/ BCPL will reimburse **GST (CGST & SGST/UTGST or IGST)** to the Supplier at actuals against submission of E-Invoices/Invoices as per format specified in rules/ regulation of GST subject to the ceiling amount of **GST (CGST & SGST/UTGST or IGST)** as quoted by the bidder, subject to any statutory variations, except variations arising due to change in turnover. In case of any variation in the executed quantities (If directed and/or certified by the Engineer-In-Charge) the ceiling amount on which **GST (CGST & SGST/UTGST or IGST)** is applicable will be modified on pro-rata basis.
- 13.4.2 The bids will be evaluated based on total price including quoted **GST (CGST & SGST/UTGST or IGST)**.
- 13.5 **New Taxes & duties:** Any new taxes & duties, if imposed by the State/ Central Govt. of India on the finished goods after the due date of bid submission but before the Contractual Delivery/Completion Date, shall be reimbursed to the Supplier on submission of copy of notification(s) issued from State/ Central Govt. Authorities along with documentary evidence for proof of payment of such taxes & duties, but only after ascertaining it's applicability with respect to the Contract.
- 13.6 Deemed Export benefits are not applicable and Bidder should furnish prices without considering the same.
- 13.7 **Regarding Reconciliation between GSTR 2A and Input Tax Credit**
Supplier shall ensure timely submission of correct e-invoice /invoice(s), as per GST rules/ regulation, with all required supporting document(s) within a period specified in Contract to enable BCPL to avail input credit of GST (CGST & SGST/UTGST or IGST). Further, returns and details required to be filled under GST laws & rules should be timely filed by Supplier of Goods / Services with requisite details.
If input tax credit is not available to BCPL for any reason not attributable to BCPL, then BCPL shall not be obligated or liable to pay or reimburse GST (CGST & SGST/UTGST or IGST) claimed in the e-invoice/invoice(s) and shall be entitled to deduct / setoff / recover such GST amount (CGST & SGST/UTGST or IGST) or Input Tax Credit amount together with penalties and interest, if any, against any amounts paid or becomes payable by BCPL in future to the Supplier/Contractor under this contract or under any other contract.



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- In case CBIC (Central Board of Indirect Taxes and Customs)/ any tax authority / any equivalent government agency brings to the notice of BCPL that the Supplier has not remitted the amount towards GST (CGST & SGST/UTGST or IGST) collected from BCPL to the government exchequer, then, that Supplier shall be put under Holiday list of BCPL for period of six months after following the due procedure. This action will be in addition to the right of recovery of financial implication arising on BCPL.
- 13.8 The supplier shall mention the particulars of Brahma Putra Cracker and Polymer Limited, (place specified in BDS) on the e-Invoice/Invoice. Besides, if any other particulars of BCPL are required to be mentioned, under GST rules/ regulations on the date of dispatch, the same shall also be mentioned on the e-Invoice/Invoice.
- 13.9 BCPL will prefer to deal with registered supplier of goods/ services under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, Bids will be evaluated as per quoted prices without loading of GST (CGST & SGST/UTGST or IGST), if not quoted. Further, an unregistered bidder is required to mention its Income Tax PAN in bid document.
- 13.10 In case the GST rating of vendor on the GST portal / Govt. official website is negative / black listed, then the bids may be rejected by BCPL. Further, in case rating of bidder is negative / black listed after award of work for supply of goods / services, then BCPL shall not be obligated or liable to pay or reimburse **GST (CGST & SGST/UTGST or IGST)** to such vendor and shall also be entitled to deduct / recover such **GST (CGST & SGST/UTGST or IGST)** along with all penalties / interest, if any, incurred by BCPL.
- 13.11 **Anti-profiteering clause**
As per Clause 171 of GST Act, it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices. The Service Provider may note the above and quote their prices accordingly.
- 13.12 GST (CGST & SGST/UTGST or IGST) is implemented w.e.f. 01.07.2017 which subsumed various indirect taxes and duties applicable before 01.07.2017. Accordingly, the provisions of General Condition of Contract relating to taxes and duties which are subsumed in GST are modified to aforesaid provisions mentioned in clause no. 12 and 13 of ITB.
- 13.13 GST, as included by the bidder, shall be deemed as final and binding for the purpose of bid evaluation (applicable for tenders where bidder quotes the GST rates). In case a bidder enters "zero/blank" GST or an erroneous GST, the bid evaluation for finalizing the L1 bidder will be done considering the quoted GST rate. No request for change in GST will be entertained after submission of bids.
In cases where the successful bidder quotes a wrong GST rate, for releasing the order, the following methodology will be followed:
- In case the actual GST rate applicable is lower than the quoted GST rate, the actual GST rate will be added to the quoted basic prices. The final cash outflow will be based on actual GST rate.
 - In case the actual GST rate applicable is more than the quoted GST rate, the basic prices quoted will be reduced proportionately, keeping the final cash outflow the same as the overall quoted amount.
- Based on the Total Cash Outflow calculated as above, BCPL shall place orders.
- 13.14 Wherever TDS under GST Laws has been deducted from the e-Invoices/invoices raised / payments made to the vendors, as per the provisions of the GST law / Rules, Vendors should accept the corresponding GST-TDS amount populated in the relevant screen on GST common



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portal (www.gst.gov.in). Further, Vendors should also download the GST TDS certificate from GST common portal (reference path: Services > User Services > View/Download Certificates option).

13.15 Provision w.r.t. E- Invoicing requirement as per GST laws:

Supplier who is required to comply with the requirements of E-invoice for B2B transactions as per the requirement of GST Law will ensure the compliance of requirement of E Invoicing under GST law. If the invoice issued without following this process, such invoice can-not be processed for payment by BCPL as no ITC is allowed on such invoices.

Therefore, all the payments to such supplier who is liable to comply with e-invoice as per GST Laws shall be made against the proper e-invoice(s) only. Further, returns and details required to be filled under GST laws & rules against such e-invoices should be timely filed by Supplier of Goods with requisite details.

If input tax credit is not available to BCPL for any reason attributable to supplier (both for E-invoicing cases and non-E-invoicing cases), then BCPL shall not be obligated or liable to pay or reimburse GST (CGST & SGST/UTGST or IGST) claimed in the invoice(s) and shall be entitled to deduct / setoff / recover such GST amount (CGST & SGST/UTGST or IGST) or Input Tax Credit amount together with penalties and interest, if any, by adjusting against any amounts paid or becomes payable in future to the supplier under this contract or under any other contract.

To ensure compliance, undertaking in requisite format is to be submitted by supplier as per format F-12 along with documents for release of payment.

- 13.16 Full payment including GST will be released at the time of processing of invoice for payment, where the GST amount reflects in Form GSTR-2A of BCPL. However, in case where the GST amount doesn't reflect in Form GSTR-2A of BCPL, the amount of GST will be released after reflection of GST amount of corresponding invoice in Form GSTR-2A of BCPL.

14 **BID CURRENCIES:**

Bidders must submit Bid in Indian Rupees only.

15 **BID VALIDITY:**

- 15.1 Bid shall be kept valid for period specified in GeM bid from the final 'Bid Due Date'. A Bid valid for a shorter period may be rejected by BCPL as 'non-responsive'.
- 15.2 In exceptional circumstances, prior to expiry of the original 'Bid Validity Period', the Employer may request the Bidders to extend the 'Period of Bid Validity' for a specified additional period on GeM portal. The request and the responses thereto shall also be made in writing or by email (outside GeM, if required). After opening of price bids in GeM, the extension (outside GeM, if any) will be regularized through GeM with L-1 bidder. Bidder may refuse the request without forfeiture of his EMD/Bid Security. A Bidder agreeing to the request will not be required or permitted to modify his Bid, but will be required to extend the validity of its 'EMD' for the period of the extension and in accordance with "ITB: Clause-16" in all respects.



16 EARNEST MONEY DEPOSIT (EMD):

- 16.1 Bid must be accompanied with earnest money deposit (i.e **Earnest Money Deposit (EMD)** also known as **Bid Security**) in the form of '**Demand Draft**' / '**Banker's Cheque**'/ '**Insurance Surety Bond**' / '**Fixed Deposit Receipt**' [in favour of **Brahmaputra Cracker and Polymer Limited** payable at place mentioned in **BDS**] or '**Bank Guarantee**' strictly as per the format given in form F 2B of the **Tender Document**. Bidder shall ensure that EMD submitted in the form of '**Bank Guarantee**' should have a validity of at least 'two [02] months' beyond the validity of the Bid. EMD submitted in the form of '**Demand Draft**' or '**Banker's Cheque**' should be valid for three months.
- Bid not accompanied with EMD, or EMD not in requisite format shall be liable for rejection. The EMD shall be submitted in Indian Rupees only.
- 16.2 The bidder can also submit the EMD through online banking transaction i.e. IMPS/NEFT/RTGS etc. For this purpose, the details of BCPL's Bank Account are mentioned under BDS. While remitting, the bidder must indicate EMD and tender/E-tender no. under remarks. Bidders shall be required to submit/ upload the successful transaction details along-with their bid/e-bid in addition to forwarding the details to dealing officer through email/letter with tender reference number immediately after remittance of EMD. In absence of submitting/ uploading the remittance details, the bid is likely to be considered as bid not accompanied with EMD. Further, in case of the online transaction, submission of EMD in original is not applicable.
- 16.3 BCPL shall not be liable to pay any documentation charges, Bank charges, commission, interest etc. on the amount of EMD. In case EMD is in the form of a 'Bank Guarantee', the same shall be from any Indian scheduled Bank (excluding Co-operative banks and Regional Rural bank) or a branch of an International Bank situated in India and registered with 'Reserve Bank of India' as Scheduled Foreign Bank. However, in case of 'Bank Guarantee' from Banks other than the Nationalized Indian Banks, the Bank must be commercial Bank having net worth in excess of Rs. 100 Crores [Rupees One Hundred Crores] and a declaration to this effect should be made by such commercial Bank either in the 'Bank Guarantee' itself or separately on its letterhead. Purchaser will verify the BG from issuing bank.
- 16.4 Any Bid not secured in accordance with "ITB: Clause-16.1, 16.2 & Clause-16.3" may be rejected by BCPL as non-responsive.
- 16.5 Unsuccessful Bidder's EMD will be discharged/ returned as promptly as possible, but not later than 'thirty [30] days' after finalization of tendering process.
- 16.6 The successful Bidder's EMD will be discharged upon the Bidder's acknowledging the 'Award' and signing the 'Agreement' (if applicable) and furnishing the 'Contract Performance Security (CPS)/ Security Deposit' pursuant to clause no. 38 of ITB.
- 16.7 Notwithstanding anything contained herein, the EMD may also be forfeited in any of the following cases:
- (a) If a Bidder withdraws his Bid during the 'Bid Validity' period
 - (b) If a Bidder has indulged in corrupt/fraudulent /collusive/coercive practice



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- (c) If the Bidder modifies Bid during the period of bid validity (after Due Date and Time for Bid Submission).
- (d) Violates any other condition, mentioned elsewhere in the Tender Document, which may lead to forfeiture of EMD.
- (e) In the case of a successful Bidder, if the Bidder fails to:
 - (i) acknowledge receipt of the “Notification of Award” / Fax of Acceptance[FOA]”,
 - (ii) furnish “Contract Performance Security / Security Deposit”, in accordance with “ITB: Clause-38”
 - (iii) accept ‘arithmetical corrections’ as per provision of the clause 30 of ITB.

16.8 In case EMD is in the form of ‘Bank Guarantee’ the same must indicate the Tender Document No. and the name of Tender Document for which the Bidder is quoting. This is essential to have proper correlation at a later date.

16.9 MSEs (Micro & Small Enterprises) are exempted from submission of EMD in accordance with the provisions of PPP-2012 and Clause 40 of ITB. However, **Traders/Dealers/ Distributors /Stockiest /Wholesaler** are not entitled for exemption of EMD. The Government Departments/PSUs/ Startups are exempted from the payment of EMD.

In addition to above, following categories of Sellers/Service Providers are also exempted from furnishing Earnest Money / Bid Bond:

- (i) KVIC, ACASH, WDO, Coir Board, TRIFED and Kendriya Bhandar.
- (ii) Sellers who have got their credentials verified through the process of Vendor Assessment by Vendor Assessment Agencies for the Primary Product / Primary Service for which Bid / RA has been invited.
- (iii) Sellers/ Service Provider having annual turnover of INR 500 Crore or more.
- (iv) Sellers / Service Providers holding BIS License for the Primary Product Category whose credentials are validated through BIS database and through uploaded supporting documents.
- (v) Seller / Service Provider registered with designated Agency / Authority as specified in the bid document by the Buyer – such bidder shall have to upload scanned copy of relevant registration document in place of Bid Security document while bidding.

Bidders are required to submit relevant document for exemption from furnishing Earnest Money / Bid Bond

16.10 In case of forfeiture of EMD/ Bid Security, the forfeited amount will be considered inclusive of tax and tax invoice will be issued by BCPL. The forfeiture amount will be subject to final decision of BCPL based on other terms and conditions of order.



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16.11 EMD/Bid Bond will not be accepted in case the same has reference of 'remitter'/'financer' other than bidder on the aforementioned financial instrument of EMD/ Bid Bond submitted by the bidder and bid of such bidder will be summarily rejected.

16A DECLARATION FOR BID SECURITY:

Bidder to whom exemption is allowed as per Clause no. 16.9 above are required to submit Declaration for Bid Security as per proforma at Form F-2A.

17 PRE-BID MEETING:

17.1 The Bidder(s) or his designated representative are invited to attend a "Pre-Bid Meeting" which will be held at Date, Time & Venue as specified in IFB. It is expected that a Bidder shall not depute more than 02 representatives for the meeting.

17.2 Purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage. The Bidder must submit their queries / clarifications to BCPL in the format "F-9", as mentioned at clause no. 8.0 of ITB.

17.3 The text of the questions raised and the responses that may become necessary as a result of the Pre-Bid Meeting, will be prepared in the form of Addendum / Corrigendum /Clarification to the Tender Document and will be uploaded on GeM Portal and not through the minutes of the Pre-Bid Meeting.

17.4 Non-attendance of the Pre-Bid Meeting will not be a cause for disqualification of Bidder.

18 FORMAT AND SIGNING OF BID:

18.1 The Bid shall be typed or written in indelible ink [in the case of copies, photocopies are also acceptable] and shall be signed by a person(s) duly authorized to sign on behalf of the Bidder (as per POA). The name and position held by person signing, must be typed or printed below the signature. All pages of the Bid except for unamendable printed literature where entry(s) or amendment(s) has been made shall be initialed by the person or persons signing the Bid.

18.2 The Bid shall contain no alterations, omissions, or additions, unless such corrections are initialed by the person(s) signing the Bid.

19 ZERO DEVIATION AND REJECTION CRITERIA:

19.1 ZERO DEVIATION: Deviation to terms and conditions of Tender Document may lead to rejection of Bid. BCPL will accept Bid based on terms & conditions of Tender Document only. Bidder may note, BCPL will determine the substantial responsiveness of each bid to the Tender Document pursuant to provision contained in clause 29 of ITB. For purpose of this, a substantially responsive bid is one which conforms to all terms and conditions of the Tender Document without deviation(s) or exception n(s). BCPL's determination of a Bid's responsiveness is based on the content of the Bid itself without recourse to extrinsic evidence.



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Bidder is requested not to take any deviation(s)/exception(s) to the terms & conditions of Tender Document, and submit all requisite documents as mentioned in this Tender Document, failing which their Bid will be liable for rejection. If a Bidder does not reply to the queries in the permitted time frame then its Bid shall be evaluated based on the documents available in the Bid.

As a principle, clarifications from bidders after opening of tenders will not be sought. However, where clarifications / documents from the bidders on important aspects are absolutely necessary for finalization of tender, clarifications from bidder can be asked. The request for clarification shall be given in email/portal, asking the bidder to respond by a specified date, and also mentioning therein that, if the bidder does not comply or respond by the date, his tender will be liable to be rejected. Depending on the outcome, such tenders are to be ignored or considered further. No change in prices or substance of the bid including specifications shall be offered or permitted. No post-bid clarification at the initiative of the bidder shall be entertained. The shortfall information/ documents should be sought only in case of historical documents which pre-existed bids and which have not undergone change since then.

19.2 REJECTION CRITERIA: Notwithstanding the above, deviation to the following clauses of Tender Document shall lead to summarily rejection of Bid:

- (a) Firm Price
- (b) Earnest Money Deposit / Bid Bond / Bid Security declaration
- (c) Specifications
- (d) Schedule of Rates / Price Schedule / Price Basis
- (e) Delivery Period / Period of Contract/ Completion schedule
- (f) Period of Validity of Bid
- (g) Price Reduction Schedule
- (h) Contract Performance Security / Security Deposit
- (i) Warranty/ Guarantee
- (j) Arbitration / Resolution of Dispute/Jurisdiction of Court
- (k) Force Majeure & Applicable Laws
- (l) Integrity Pact
- (m) Any other condition specifically mentioned in the Tender Document elsewhere that non-compliance of the clause lead to rejection of Bid

Note: Further, it is once again reminded not to mention any condition in the Bid which is contradictory to the terms & conditions of Tender Document.

20 **E-PAYMENT:**

Brahmaputra Cracker and Polymer Limited have initiated payments electronically to Suppliers / Contractors electronically through ‘e-banking’.

[D] – SUBMISSION OF BIDS



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21 SUBMISSION, SEALING AND MARKING OF BID

- 21.1 Bid shall be submitted through GeM Portal only in the manner specified in Tender Document. No Manual/ Hard Copy (Original) / E-mail Bid shall be acceptable.
- 21.2 EMD /Physical documents shall be addressed to the owner at address specified in IFB.
- 21.3 Bids submitted under the name of AGENT/ REPRESENTATIVE /RETAINER/ ASSOCIATE etc. on behalf of a Bidder /Affiliate shall not be accepted.

22 DEADLINE FOR SUBMISSION OF BID

- 22.1 The Bid must be uploaded on GeM Portal only not later than the Bid Due Date & Time specified in IFB of the Tender Documents.
- 22.2 BCPL may, in exceptional circumstances and at its discretion, extend the Due Date & Time for Bid submission through a Corrigendum as per clause no. 8.0 and/or 9.0 of ITB. In that case all rights and obligations of BCPL and the Bidder, previously subject to the original Due Date & Time will thereafter be subject to the Due Date & Time as extended. Such Corrigendum for extension of Due Date & Time of Bid submission will be uploaded on the GeM Portal.

23 LATE BID

- 23.1 GeM portal shall close immediately after the due date and time for submission of bid and no bids can be submitted thereafter.

In case the EMD /physical documents have been received but the Bid is not submitted by the bidder in the GeM Portal, such EMD/-physical documents shall be returned immediately.

- 23.2 EMD /physical documents received to address other than one specifically stipulated in the Tender Document will not be considered for evaluation/opening/award if not received to the specified destination within stipulated date & time.

24 MODIFICATION AND WITHDRAWAL OF BID

- 24.1 The Bidder may withdraw or modify its Bid after bid submission but before the Bid Due Date & Time.
- 24.2 No bid shall be modified/ withdrawn after the Bid Due Date & Time.
- 24.3 Any withdrawal/ modification/substitution of Bid in the interval between the Bid Due Date & Time and the expiration of the period of bid validity specified by the Bidder in their Bid shall result in the Bidder's forfeiture of EMD pursuant to clause 16 of ITB /-invocation of action as per Bid Security declaration and rejection of Bid.
- 24.4 The latest Bid submitted by the Bidder before Bid Due Date & Time shall be considered for evaluation and all other Bid(s) shall be considered to be unconditionally withdrawn.

[E] BID OPENING AND EVALUATION:

25 PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS

- 25.1 BCPL reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids, at any time prior to award of Contract, without thereby incurring any liability to



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the affected Bidder(s) or any obligations to inform the affected Bidder(s) of the ground for BCPL's action.

- 25.2 In GeM, there is provision for representation against disqualification of bidder within the specified period after disqualifying the bidder against GeM Bid. Disqualified bidders should not upload new/additional documents against representation on GeM as the same shall not be evaluated.

Further, following decisions of BCPL shall not be subject to review:

- a) Determination of the need for procurement;
- b) Selection of the mode of procurement or bidding system;
- c) Choice of selection procedure;
- d) Provisions limiting participation of bidders in the procurement process;
- e) The decision to enter into negotiations with the L1 bidder;
- f) Cancellation of the procurement process except where it is intended to subsequently re-tender the same requirements;
- g) Issues related to ambiguity in contract terms may not be taken up after a contract has been signed, all such issues should be highlighted before consummation of the contract by the vendor/ contractor; and
- h) Complaints against specifications except under the premise that they are either vague or too specific so as to limit competition may be permissible.

26 **BID OPENING**

26.1 **Un priced Bid Opening:**

BCPL will open bids, at date, time and location stipulated in the BDS.

26.2 **Priced Bid Opening:**

- 26.2.1 BCPL will open the price bids of those Bidders who meet the qualification requirement and whose bid is determined to be technically and commercially responsive. Techno-commercial bid evaluation status will be informed to all bidders (including techno-commercially not qualified Bidders).

- 26.2.2 The price bids of those Bidders who were not found to be techno-commercially responsive shall not be opened.

27 **CONFIDENTIALITY:**

Information relating to the examination, clarification, evaluation and comparison of bids, and recommendations for the award of a contract, shall not be disclosed to bidders or any other person not officially concerned with such a process until the award to the successful bidder.

28 **CONTACTING THE PURCHASER:**

- 28.1 From the time of bid opening to the time of contract award, no bidder shall contact BCPL on any matter related to the bid, except on request and prior written permission.



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- 28.2 Any effort by the bidder to influence BCPL in bid evaluation, bid comparison or contract award decisions will vitiate the process and will result in the rejection of the bidder's bid and action shall be initiated as per the BCPL's procedure for action in case Corrupt / Fraudulent / Collusive / Coercive practices in this regard apart from forfeiture of EMD/ Bid Security, if any.

29 EXAMINATION OF BIDS AND DETERMINATION OF RESPONSIVENESS:

- 29.1 The purchaser's determination of a bid's responsiveness is based on the content of the bid only. Prior to the detailed evaluation of Bids, the Purchaser will determine whether each Bid:-
- (a) meets the "Bid Evaluation Criteria" of the Tender Document;
 - (b) has been properly signed;
 - (c) is accompanied by the required EMD / Bid Security/ Bid Security Declaration
 - (d) is substantially responsive to the requirements of the Tender Document; and
 - (e) provides any clarification and/or substantiation that the Purchaser may require to determine responsiveness pursuant to "ITB: Clause-29.2"
- 29.2 A substantially responsive Bid is one which conforms to all the terms & conditions, specifications etc. of the Tender Document without any material deviation or reservation or omission, for this purpose Purchaser defines the foregoing terms below:-
- a) "Deviation" is departure from the requirement specified in the Tender Documents.
 - b) "Reservation" is the setting of limiting condition(s) or withholding from complete acceptance of the requirement in the Tender Documents.
 - c) "Omission" is the failure to submit part or all of the information or documentation required in the Tender Document for evaluation of bid.
- 29.3 A material deviation, reservation or omission is one that,
- a) If accepted would,
 - i) affect in any substantial way the scope, quality or performance of the job as specified in Tender Document.
 - ii) limit, in any substantial way, inconsistent with the Tender Document, the Purchaser's rights or the Bidder's obligation under the proposed Contract.
 - b) If rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- 29.4 The Purchaser shall examine all aspects of the Bid to confirm that all requirements have been met without any material deviation, reservation or omission.
- 29.5 Tenders that do not meet the basic requirements specified in the bid documents are to be treated as unresponsive {both during Techno-commercial evaluation and Financial Evaluation in case of Two Bid System) and will be ignored. All tenders received will first be scrutinized to see whether the tenders meet the basic requirements as incorporated in the Bid document and to identify unresponsive tenders, if any. Unresponsive offers may not subsequently be made responsive by correction or withdrawal of the non- conforming stipulation. Some important points on the basis of which a tender may be declared as unresponsive and be ignored during the initial scrutiny are:
- i) The tender is not in the prescribed format or is unsigned or not signed as per the stipulations in the bid document;
 - ii) The required EMD has not been provided or exemption from EMD is claimed without acceptable proof of exemption;



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- iii) The bidder is not eligible to participate in the bid as per laid down eligibility criteria
- iv) The bid departs from the essential requirements specified in the bidding document (for example, the tenderer has not agreed to give the required contract performance security); or
- v) Against a schedule in the list of requirements in the tender enquiry, the tenderer has not quoted for the entire requirement as specified in that schedule (example: in a schedule, it has been stipulated that the tenderer will supply the equipment, install and commission it and also train the BCPL's personnel for operating the equipment. The tenderer has, however, quoted only for supply of the equipment).

30 **CORRECTION OF ERRORS:**

Not Applicable

31 **CONVERSION TO SINGLE CURRENCY FOR COMPARISON OF BIDS:**

Not Applicable. All bids submitted must be in the currency specified at clause 14 of ITB.

32 **EVALUATION AND COMPARISON OF BIDS:**

Bid shall be evaluated as per Evaluation Methodology mentioned in Section-II of Tender Document on lowest bid basis.

In case of a tie at the lowest bid (L1) position between two or more bidders, the order/LOA will be placed based on the Reverse Auction as per GeM.

33 **QUANTITY VARIATION:**

- 33.1 Where nature of items is such that the items cannot be supplied in exact quantity of the Purchase Order as in case of cables/ steel/ chemicals etc., quantity tolerance upto $\pm 5\%$ may be allowed, if there is no specific quantity variation/tolerance criteria in SCC. For such tolerance, separate amendment to Purchase Order would not be necessary.
- 33.2 The Purchaser reserves the right to delete the requirement of any one or more items of Tender Document without assigning any reason.

34 **PURCHASE PREFERENCE:**

Purchase preference to Micro & Small Enterprises (MSEs shall be allowed as per Government instructions in vogue, as applicable from time to time.

As per GEM policy/guidelines, MSE bidders have to update their status in their Profile and declare whether they are participating as MSE on GeM Portal (including updating their status in Profile) while submitting the bid on GeM tender. Further, MSE are required to upload relevant documents in bid as per provision of tender. However, evaluation and applicability of EMD exemption and purchase preference policy will be based on the confirmations & documents submitted by the bidder in their bid irrespective of selection/option made on GeM portal.



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Bidders are advised to update their status on GeM Portal to avoid any complexity in evaluation.

[F] – AWARD OF CONTRACT

35 AWARD

Subject to “ITB: Clause-29.0”, BCPL will place order to the successful Bidder whose Bid has been determined to be substantially responsive and has been determined as the lowest provided that Bidder, is determined to be qualified to satisfactorily perform the Contract.

“BCPL intent to place the SAP order/contract directly on the address from where Goods are produced/dispached OR Services are rendered. In case, bidder wants order/ contract at some other address or supply of Goods/ Services from multiple locations, bidder is required to provide in their bid, the address on which order is to be placed”.

BCPL will place the Purchase Order/Contract directly on the successful bidder from whom the bid has been received & evaluated and will not place order on other entities such as subsidiary, business associate or partner, dealer/distributor etc. of the Bidder.

36 NOTIFICATION OF AWARD / FAX OF ACCEPTANCE [FOA]:

- 36.1 Prior to the expiry of ‘Period of Bid Validity’, Notification of Award for acceptance of the Bid will be intimated to the successful Bidder by BCPL either by E - mail /Letter or like means defined as the “Fax of Acceptance (FOA)”. The Contract shall enter into force on the date of FOA and the same shall be binding on BCPL and successful Bidder (i.e. Supplier/Seller). The Notification of Award/FOA will constitute the formation of a Contract. The detailed Purchase Order /Contract shall be issued thereafter incorporating terms & conditions of Tender Document, Corrigendum, Clarification(s), Bid and agreed variation(s)/acceptable deviation(s), if any. BCPL may choose to issue Notification of Award in form of detailed Purchase Order without issuing FOA and in such case the Contract shall enter into force on the date of detailed Purchase Order only.
- 36.2 Contract/ Delivery/Completion Period shall commence from the date of Notification of Award/FOA or as mentioned therein.
- 36.3 Upon the successful Bidder’s / Supplier’s furnishing of ‘Contract Performance Security / Security Deposit’, pursuant to “ITB: Clause-38”, BCPL will promptly discharge his EMD, pursuant to “ITB: Clause-16”.
- 36.4 The order value is subject to Price Reduction Schedule (PRS) clause.
- 36.5 **In addition to GeM Contract(s), BCPL will place SAP generated Order(s) / Contract(s) outside GeM portal for execution of Order(s) / Contract(s) and payment to suppliers outside GeM portal. SAP Order(s)/Contract(s) will be generated by mentioning unit price excluding GST, quantity and percentage of GST. Thus, break-up of quoted prices (such as Ex-works price, freight charges & GST) shall be provided by bidders post price bid opening, based on request from BCPL.**
- #### 37.0 DISPATCH SCHEDULE:
- 37.1 If Purchase Order issued based on FOT (Free on Truck) / FOR (Free on Rail) project site basis, materials shall be delivered at the destination on freight prepaid & door delivery basis and for the cases where order(s) are finalized on Ex-Works basis the transportation will be arranged by supplier(s) / BCPL on 'freight to pay' basis and the freight will be paid at the destination.



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Seller shall submit the following details of goods/cargo within 15 days from Notification of Award to the designated authority as per Purchase Order:

- (i) Shipments Schedule
 - (ii) Dimension details of packages
 - (iii) Detailed technical write-up along with Catalogue (if applicable)
 - (iv) Any other document/details, if mentioned in Purchase Order
- 37.2 The consignment should be handed over to transporter with E-way bill, wherever required as per law/act. In case such e-way bill is required to be issued by BCPL, the concerned designated order issuing authority may be contacted in this regard. It will be the responsibility of the supplier to ensure the compliance of the provisions relating to E-Way bill before dispatch of the consignment and any financial implication arising due to non-compliance in this regard will be to the account of the supplier.
- 37.3 It shall be responsibility of the seller to send intimation immediately on dispatch of the material so that necessary arrangements can be made at site. Delays on account of the same shall solely be attributable to the Supplier.
- 37.4 Wherever, part shipment is allowed (refer BDS), the Supplier is allowed to make part shipment. However, until specified elsewhere in Tender Document, Payment for such part supplied Goods shall be made after supply of complete quantity of respective item.
- 37.5 Wherever the items make a full truck load, the suppliers to dispatch such items in a full truck direct to the consignee on a door delivery basis to the site. In such cases, the supplier to send a consignee copy of the lorry receipt to the consignee along with the consignment and the consignment shall be booked to BCPL and not "self". The supplier should dispatch the consignments to the designated consignee. All dispatch documents, that is, railway/lorry receipt, goods consignment note, airway bill, invoices, packing list, freight memos, test certificate, and so on, shall be sent to the concerned authority which will arrange to make the payment. If the payment is to be made through the bank, all original documents are to be sent through the designated bank.

Where critical equipment is involved, suitable special instructions will be provided in SCC to the supplier about the mode of transport, loading, avoidance of transshipment and, if necessary, provision of escorts. In case of chemicals, powdery materials, liquid materials, and so on, supplier is to ensure proper packaging to avoid spillage en route, so as to avoid pollution problems and also to conform to the ISO 14001 standard (wherever applicable).

38 CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT:

- 38.1 Within 30 days of the receipt of the notification of award/ FOA from BCPL, the successful Bidder shall furnish the Contract Performance Security/Security Deposit (CPS) in accordance with of General Conditions of the Contract. The CPS shall be in the form of either Banker's Cheque or Demand Draft or Insurance Surety Bond or Fixed Deposit Receipt or Bank Guarantee or Letter of Credit and shall be in the currency of the Contract. However, there shall be no Contract Performance security / PBG requirement for contracts:
- a) Placed under Direct Purchase / L-1 Purchase Option under Para (i) and (ii) of GFR rule 149;
 - b) Placed through Bids / RA with estimated bid value up to Rs.5 Lakh (in case of Goods contracts); and



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- 38.2 The CPS shall be for an amount as specified in BDS towards faithful performance of the contractual obligations and performance of equipment/material. For the purpose of CPS, Contract/Order Value shall be exclusive of **GST (CGST & SGST/UTGST or IGST)**. Bank Guarantee towards CPS shall be from any Indian scheduled bank (excluding Co-operative banks and Regional Rural bank) or a branch of an International bank situated in India and registered with Reserve bank of India as scheduled foreign bank. However, in case of bank guarantees from banks other than the Nationalized Indian banks, the bank must be a commercial bank having net worth in excess of Rs.100 crores and a declaration to this effect should be made by such commercial bank either in the Bank Guarantee itself or separately on its letterhead.
- The Supplier shall submit CPS as per Form F-4 of Tender Document only but not as per format of GeM. Further, they also submit covering letter along with CPS as per format at F-4
- 38.3 Failure of the successful Bidder to comply with the requirements of this article shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD / action as per declaration for Bid Security.
- 38.4 Further, Ministry of Finance (MOF) Department of financial service has issued direction for submission of Bank Guarantee through online vide letter ref number F.No.7/112/2011-BOA dated 17th July 2012. The successful bidder can submit CPS online through issuing bank to BCPL directly as per the above direction including its revisions, if any. In such cases confirmation will not be sought from issuing banker by BCPL.
- 38.5 The successful bidder can also submit the SD/CP G through online banking transaction i.e. IMPS/NEFT/RTGS/SWIFT etc. For this purpose, the detail of BCPL's Bank Account is mentioned in BDS. Further, in case a successful Bidder is willing to furnish SD/CPS through SWIFT, the details may be obtained from Purchase Officer immediately after receipt of FOA. While remitting such online transaction, the bidder must indicate "Security Deposit/ Contract Performance Security against FOA/DLOA/PO no. _____ (contractor/ vendor to specify the FOA/DLOA/PO No.)" under remarks column of such transaction on respective bank portal. The contractor/vendor shall be required to submit the successful transaction details to the dealing officer immediately through email/letter and necessarily within 30 days from the date of Fax of Acceptance.
- 38.6 In case of forfeiture of Contract Performance Security/ Security Deposit in terms of GPC, the forfeited amount will be considered inclusive of tax and tax invoice will be issued by BCPL. The forfeiture amount will be subject to final decision of BCPL based on other terms and conditions of order.
- 38.7 CPS/Security Deposit will not be accepted in case the same has reference of 'remitter'/'financer' other than bidder on the aforementioned financial instrument of CPS/ Security Deposit submitted by the Supplier.
- 38.8 The first payment to vendor is to be released only after submission of CPS / Security Deposit (SD).
- 38.9 Before the CPS / Security Deposit (SD) is released a "No Claim Certificate" is to be submitted by the supplier/vendor.



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- 38.10 **Bidders willing to submit Contract Performance Security (Security Deposit) in the form of Bank Guarantee (BG) can also transmit BG through SFMS to BCPL banker with banker's details as mentioned below:**

"BG issuance message is to be transmitted through SFMS to beneficiary's bank as below:

Name of Bank : ICICI Bank

Branch : GUWAHATI - FANCY BAZAR

IFSC : ICIC0000543

The issuing bank while issuing/amending the BG should ensure that the below information is correctly captured in the message i.e. IFN 760COV/ IFN 767COV:

<u>Field Number</u>	<u>Particulars (to be mentioned in Row 1)</u>
7037	BCPL566911048

- 39 **PROCEDURE FOR ACTION IN CASE CORRUPT/ FRAUDULENT /COLLUSIVE/ COERCIVE PRACTICES:**

- 39.1 Procedure for action in case Corrupt/ Fraudulent/Collusive/Coercive Practices is enclosed at Annexure-I.

- 39.2 ~~The Fraud Prevision Policy document is available on BCPL's website (www.bcplonline.co.in).~~

- 39.3 ~~Name and contact details of nodal officer refer BDS:~~

- 39.4 **NON-APPLICABILITY OF ARBITRATION CLAUSE IN CASE OF BANNING OF VENDORS/ SUPPLIERS / CONTRACTORS/BIDDERS/ CONSULTANTS INDULGED IN FRAUDULENT/ COERCIVE PRACTICES**

Notwithstanding anything contained contrary in GPC or elsewhere in the Purchase Order, in case it is found that the Bidder/ Supplier indulged in fraudulent/ coercive practices at the time of bidding, during execution of the Contract and/or on other grounds as mentioned in BCPL's "Procedure for action in case Corrupt/ Fraudulent/ Collusive/Coercive Practices" (Annexure-I), the Bidder/Supplier shall be banned (in terms of aforesaid procedure) from the date of issuance of such order by Brahma Putra Cracker and Polymer Limited, to such Bidder/Supplier.

The Bidder /Supplier / understands and agrees that in such cases where Bidder /Supplier has been banned (in terms of aforesaid procedure) from the date of issuance of such order by BCPL, such decision of BCPL shall be final and binding on the Bidder /Supplier and the 'Arbitration Clause' mentioned in the GPC or elsewhere in the Purchase Order shall not be applicable for any consequential issue /dispute arising in the matter.

- 40 **PUBLIC PROCUREMENT POLICY FOR MICRO AND SMALL ENTERPRISES (MSE)**

- 40.1 Following provision has been incorporated for Micro and Small Enterprises (MSE), in line with notification of Government of India, vide Gazette of India No. 503 dated 26.03.2012 proclaiming the Public Procurement Policy on procurement of goods and services from MSEs.



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- i) Issue of tender document to MSEs free of cost.
- ii) Exemption to MSEs from payment of EMD.
- iii) In Tender, participating Micro and Small Enterprises quoting price within price band of L1 + 15% shall also be allowed to supply a portion of requirement by bringing down their prices to L1 price in a situation where L1 price is from someone other than a micro and small enterprises and such micro and small enterprises shall be allowed to supply upto 25% of the total tendered value. In case of more than one such Micro and Small Enterprises, the supply shall be shared proportionately (to tendered quantity). Further, out of above 25%, 4% shall be reserved for MSEs owned by SC/ST entrepreneurs. Further, 3% shall be reserved for MSEs owned by women within above 25% reservation. The respective quota(s) shall be transferred to other MSEs in case of non-availability of MSEs owned by SC/ST entrepreneurs / MSEs owned by Women.

The quoted prices against various items shall remain valid in case of splitting of quantities of the items above. In case tendered item is non-splitable or non-dividable (specified in Bid Data Sheet), MSE quoting price within price band L1 (other than MSE) + 15% , may be awarded for full/ complete supply of total tendered value subject to matching of L1 price.

40.2 The MSE(s) owned by SC/ST Entrepreneurs shall mean:-

- a) In case of proprietary MSE, Proprietor(s) shall be SC/ST.
- b) In case of partnership MSE, the SC/ST partners shall be holding atleast 51% share in the unit
- c) In case of private Limited Companies, at least 51% share is held by SC/ST. If the MSE is owned by SC/ST Entrepreneurs, the bidder shall furnish appropriate documentary evidence in this regard.

The MSE(s) owned by Women shall mean:-

- a) In case of proprietary MSE, Proprietor(s) shall be Women.
- b) In case of partnership MSE, the Women partners shall be holding atleast 51% share in the unit
- c) In case of private Limited Companies, at least 51% share is held by Women. If the MSE is owned by Women Entrepreneurs, the bidder shall furnish appropriate documentary evidence in this regard.

40.3 In case Bidder is a Micro or Small Enterprise, the Bidder shall submit Udyam Registration Certificate for availing benefit under Public Procurement Policy for MSEs-2012.

Vide Gazette notification dated 18.10.2022 of Ministry of MSME, the following is notified:



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“In case of an upward change in terms of investment in plant and machinery or equipment or turnover or both, and consequent re-classification, an enterprise shall continue to avail of all nontax benefits of the category (micro or small or medium) it was in before the re-classification, for a period of three years from the date of such upward change”

Accordingly, in case of upward change in status, MSE bidder is required to submit the previous certificate also to get the MSE benefits.

The above document(s) submitted by the Bidder shall be duly 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.

If the bidder does not provide the above confirmation or appropriate document or any evidence, then it will be presumed that they do not qualify for any preference admissible in the Public Procurement Policy (PPP) 2012.

The Public Procurement Policy for MSEs is meant for procurement of only goods produced & Services rendered by MSEs. The benefits of policy are not extended to the traders/dealers/Distributors/Stockiest/Wholesalers.

40.4 If against an order placed by BCPL, successful Bidder(s) (other than Micro/Small Enterprise) is procuring material/services from their sub-vendor who is a Micro or Small Enterprise as per provision mentioned at clause no.40.3 above with prior consent in writing from BCPL, the details like Name, Registration No., Address, Contact No. details of material & value of procurement made, etc. of such Enterprises shall be furnished by the successful Bidder at the time of submission of invoice/Bill.

40.5 Further, MSEs who are availing the benefits of the Public Procurement Policy (PPP) 2012 get themselves registered with MSME Data Bank being operated by NSIC, under SME Division, M/o MSME, in order to create proper data base of MSEs which are making supplies to CPSUs.

40.6 NSIC has initiated a scheme of “Consortia and Tender Marketing Scheme” under which they are assisting the Micro & Small enterprises to market their products and services through tender participation on behalf of the individual unit or through consortia.

Accordingly, if the MSEs or the consortia, on whose behalf the bid is submitted by NSIC, is meeting the BEC and other terms and conditions of tender their bid will be considered for further evaluation.

Further, in such cases a declaration is to be submitted by MSE/ consortia on their letter head (s) that all the terms and conditions of tender document shall be acceptable to them.

40.5 It may be noted that Government of India has implemented Trade Receivable Discounting System (TreDS) to address challenges faced by MSMEs in delayed payments (after receipt/acceptance of Material/Services) from Government buyers leading to shortfall of Working Capital. TreDS is an online electronic institutional mechanism for facilitating the financing of trade receivables of MSMEs through multiple financiers. BCPL is already registered on the following TreDS platform:

- M/s A. TREDS (Invoicemart), Mumbai

MSME Bidders are required to register on the TreDS platform. The MSME vendors can avail the TREDS facility, if they want to.



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- 40.6 Interest payment on delayed payments to MSME is payable in line with Micro, Small and Medium Enterprises Development Act, 2006.

41 PACKING INSTRUCTIONS:

- 41.1 Packing shall be strong and sturdy such that it can withstand loading/unloading & pushing by mechanical devices. All packaging shall be done in such a manner as to reduce volume and weight as much as possible without jeopardizing the safety of the material. All packing materials shall be new.
- 41.2 Fragile articles should have special packing materials depending on type of materials.
- 41.3 All soft and delicate surfaces on equipment/material should be carefully protected / painted with suitable coating and wrapped to prevent rusting and damage. All mechanical and electrical equipment and other heavy articles should be securely fastened to the bottom of the case, to avoid damage.
- 41.4 Attachments and spare parts of equipment and all small pieces shall be packed separately in wooden cases with adequate protection inside the case and sent along with main equipment. Each item shall be tagged so as to identify it with the main equipment and part number and reference number shall be indicated.
- 41.5 All protrusions shall be suitably protected and openings shall be blocked by wooden/steel covers as may be required.
- 41.6 Detailed case wise packing list in water proof envelope shall be inserted in each package together with equipment/material. One copy of 'Detailed Packing List' shall be fastened outside of the package in waterproof envelope and covered by metal cover.
- 41.7 Each package shall be marked on three sides with proper paints/indelible waterproof ink as follows:

PURCHASER:

DESTINATION:

Purchase Order No.....

Net Wt..... Kgs,

Gross Wt..... Kgs.

Dimensions.....X.....X.....CM.

Package No. (Sl. No. of total packages).....

Seller's Name.....

- 41.8 Permits are to be obtained separately for entry/use of vehicles/trailers etc. inside the plant. The following requirements are to be met to obtain vehicle permit:-
- Vehicle/Equipment etc. should be brought to site in good conditions.
 - Valid Road Tax Certificate, fitness certificate and insurance policy from Competent Authority
 - Valid operating/driving license of driver/operator
 - Any other requirement mentioned elsewhere in Tender Document

42 VENDOR PERFORMANCE EVALUATION:

The procedure for evaluation of performance of Supplier containing provisions for putting a Bidder / Supplier on suspension and/or holiday list (as the case may be) is enclosed as Annexure II to ITB herewith.



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43. MENTIONING OF PAN NO. IN INVOICE/BILL:

As per CBDT Notification No. 95/2015 dated 30.12.2015, mentioning of PAN no. is mandatory for transactions related to procurement of goods / services/ exceeding Rs.2 Lacs per transaction or as amended from time to time.

Accordingly, Supplier should mention their PAN no. in their invoice/ bill for any transaction exceeding Rs.2 lakhs. As provided in the notification, in case Supplier do not have PAN no., they have to submit declaration in Form 60 along with invoice/ bill for each transaction.

Payment of Supplier shall be processed only after fulfilment of above requirement.

44. DISPUTE RESOLUTION

1. PRE-LITIGATION GRIEVANCE/DISPUTE REDRESSAL MECHANISM:

- i) Any issue should be first referred to EIC (for LOA/contracts)/Dealing C&P Executive (for Purchase Orders).
- (ii) In case issue is not resolved by above, Vendor/Supplier/Contractor/Consultant may submit their issue to “Samadhan Committee”. The same will be addressed by Samadhan Committee within 15days from the date of issue raised.
- (iii) In case, Vendor/Supplier/ Contractor/Consultant is not satisfied with the decision of the Samadhan Committee, there is a provision of escalation of issue to higher authority in BCPL. This option is available two times only, one is at Chief General Manager (O&M) and the other one is Chief Operating Officer.
- (iv) However, in case no mutual settlement is arrived at after exercising all pre-litigation grievance/dispute redressal mechanism as above, the matter shall be settled by arbitration in accordance with the provision of arbitration of the Indian Arbitration & Conciliation Act, 1996 and any statutory modification or re-enactment thereof and the Rules made there under and for the time being in force as stated below:

2. ARBITRATION

All issue(s)/dispute(s) excluding the matters that have been specified as excepted matters and listed at clause no. 2.6 and which cannot be resolved through pre-litigation grievance/dispute redressal mechanism, such issue(s)/dispute(s) shall be referred to arbitration for adjudication by Sole Arbitrator.

The party invoking the Arbitration shall have the option to either opt for Ad-hoc Arbitration as provided at Clause 2.1 below or Institutionalized Arbitration as provided at Clause 2.2 below, the remaining clauses from 2.3 to 2.7 shall apply to both Ad-hoc and Institutional Arbitration:-

- 2.1 On invocation of the Arbitration clause by either party, BCPL shall suggest a panel of three independent and distinguished persons (Retd. Supreme Court & High Court Judges only) to the other party from the Panel of Arbitrators maintained by ‘Delhi International Arbitration Centre (DIAC) to select any one among them to act as the Sole Arbitrator. In the event of failure of the other party to select the Sole Arbitrator



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within 30 days from the receipt of the communication from BCPL suggesting the panel of arbitrators, the right of selection of the sole arbitrator by the other party shall stand forfeited and BCPL shall appoint the Sole Arbitrator from the suggested panel of three Arbitrators for adjudication of dispute(s).

The decision of BCPL on the appointment of the sole arbitrator shall be final and binding on the other party. The fees payable to Sole Arbitrator shall be governed by the fee Schedule of ‘‘Delhi International Arbitration Centre’’.

OR

- 2.2 If a dispute arises out of or in connection with this contract, the party invoking the Arbitration shall submit that dispute to any one of the Arbitral Institutions i.e ICADR/ICA/DIAC/SFCA and that dispute shall be adjudicated in accordance with their respective Arbitration Rules. The matter shall be adjudicated by a Sole Arbitrator who shall necessarily be a Retd. Supreme Court/High Court Judge to be appointed/nominated by the respective institution. The cost/expenses pertaining to the said Arbitration shall also be governed in accordance with the Rules of the respective Arbitral Institution. The decision of the party invoking the Arbitration for reference of dispute to a specific Arbitral institution for adjudication of that dispute shall be final and binding on both the parties and shall not be subject to any change thereafter. The institution once selected at the time of invocation of dispute shall remain unchanged.
- 2.3 The cost of arbitration proceedings shall be shared equally by the parties.
- 2.4 The Arbitration proceedings shall be in English language and the seat, venue and place of Arbitration shall be New Delhi, India only.
- 2.5 Subject to the above, the provisions of Arbitration & Conciliation Act 1996 and any amendment thereof shall be applicable. All matter relating to this Contract and arising out of invocation of Arbitration clause are subject to the exclusive jurisdiction of the Court(s) situated at New Delhi.
- 2.6 List of Excepted matters:
- a) Dispute(s)/issue(s) involving claims below Rs.25 lakhs and above Rs.25 crores.
 - b) Dispute(s)/issue(s) relating to indulgence of Contractor/Vendor/Bidder in corrupt/fraudulent/ collusive/coercive practices and/or the same is under investigation by CBI or Vigilance or any other investigating agency or Government.
 - c) Dispute(s)/issue(s) wherein the decision of Engineer-In-Charge/owner/BCPL has been made final and binding in terms of the Contract.
- 2.7. Disputes involving claims below Rs 25 Lakhs and above Rs. 25 crores:- Parties mutually agree that dispute(s)/issue(s) involving claims below Rs 25 Lakhs and above Rs 25 crores shall not be subject matter of Arbitration and are subject to the exclusive jurisdiction of the Court(s) situated at Dibrugarh.



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3. GOVERNING LAW AND JURISDICTION:

The Contract shall be governed by and construed in accordance with the laws in force in India. The Parties hereby submit to the exclusive jurisdiction of the Competent Courts of Dibrugarh having territorial & pecuniary jurisdiction for adjudication of disputes, injunctive reliefs, actions and proceedings, if any, arising out of this Contract other than those covered under the arbitration clause as stated herein above.

45. DISPUTES BETWEEN CPSE'S/ GOVERNMENT DEPARTMENT'S/ ORGANIZATIONS:

Subject to pre-litigation grievance/dispute redressal mechanism as provided above, in the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs/ Port Trusts inter se and also between CPSEs and Government Departments /Organizations (excluding disputes concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in OPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018.

Any party aggrieved with the decision of the Committee at the First level (tier) may prefer an appeal before the Cabinet Secretary at the Second level (tier) within 15 days from the date of receipt of decision of the Committee at First level, through its administrative Ministry/Department, whose decision will be final and binding on all concerned.

The above provisions shall supersede provisions relating to Conciliation, Arbitration, Governing Law & Jurisdiction and Disputes between CPSE's/ Government Department's/ Organizations mentioned in General Conditions of Contract (GCC) and elsewhere in tender document.

46. REPEAT ORDER:

Shall be as per Clause no. 13 of GPC.

47. PROMOTION OF PAYMENT THROUGH CARDS AND DIGITAL MEANS:

To promote cashless transactions, the onward payments by Suppliers to their employees, service providers, sub-contractors and suppliers may be made through Cards and Digital means to the extent possible.

48. PROVISIONS 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 AND AS AMENDED FROM TIME TO TIME) (FOR APPLICABILITY REFER BDS)

As mentioned in Section-II, Prior turnover and prior experience 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 and submission of document specified in Section-II.

Further, the Startups are also exempted from submission of EMDs, if applicable.



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If a Startup [whether Micro & Small Enterprises (MSEs) or otherwise] gets qualified without turnover and experience criteria specified in tender and emerges lowest bidder, the order on such Startup shall be placed for entire tendered quantity.

However, before supplying the total quantity, the startup enterprise shall first demonstrate its performance by supplying 10% of total ordered quantity (rounded off to the next higher digit in terms of Unit of Measurement (UoM), wherever required) and only after successful execution of this quantity the balance 90% quantity will be cleared for supply. In case, the demonstration of performance fails, the entire order will be canceled without any financial implication on either side.

49 PROVISION REGARDING INVOICE FOR REDUCED VALUE OR CREDIT NOTE TOWARDS PRS

PRS is the reduction in the consideration / contract value for the goods / services covered under this contract. In case of delay in supply/ execution of contract, supplier should raise invoice for reduced value as per Price Reduction Schedule Clause (PRS clause). If supplier has raised the invoice for full value, then supplier should issue Credit Note towards the applicable PRS amount with applicable taxes.

In such cases if supplier fails to submit the invoice with reduced value or does not issue credit note as mentioned above, BCPL will release the payment to supplier after giving effect of the PRS clause with corresponding reduction of taxes charged on vendor's invoice, to avoid delay in delivery/collection of material.

In case any financial implication arises on BCPL due to issuance of invoice without reduction in price or non-issuance of Credit Note, the same shall be to the account of supplier. BCPL shall be entitled to deduct / set-off / recover such GST amount (CGST & SGST/UTGST or IGST) together with penalties and interest, if any, against any amounts paid or becomes payable by BCPL in future to the Supplier under this contract or under any other contract.

50 UNIQUE DOCUMENT IDENTIFICATION NUMBER BY PRACTICING CHARTERED ACCOUNTANTS

Practicing Chartered Accountants shall generate Unique Document Identification Number (UDIN) for all certificates issued by them as per provisions of Tender Document.

However, UDIN may not be required for documents being attested by Chartered Accountants in terms of provisions of Tender Document.

51 PROVISION W.R.T. TDS ON PURCHASE OF GOODS UNDER SECTION 194Q OF INCOME TAX ACT

51.1 TDS as applicable will be deducted by BCPL under section 194Q of the Income Tax Act, 1961 on Purchases exceeds Rs. 50 Lakhs or limit defined therein from time to time during the financial year.

51.2 Since BCPL is liable to deduct Income Tax TDS under section 194Q, the provision of TCS as per section 206C(1H) of the Income Tax Act, 1961 shall not be applicable.

51.3 **Higher rate of TDS for non-filers of ITR**



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As per Section 206AB of Income Tax Act, 1961, in case of any vendor/supplier who does not filed their Income Tax Return for both of the two previous years preceding to current year and aggregate amount of TDS is more than or equal to 50,000/- in each of those previous two years (or limit defined by Govt. from time to time), then TDS will be deducted at the higher of following rates:

(I) Twice the rate mentioned in relevant TDS section.

(II) Twice the rate or rates in force

(III) 5%

52. **DOCUMENTS FOR PAYMENT:**

Payment terms shall be as mentioned in GPC/SCC.

However, for release of payment, the following documents are to be submitted by supplier/ vendor:

- i) Supplier's Invoice indicating, inter alia description and specification of the goods, quantity, unit price, total value;
- ii) Packing list;
- iii) LR/GR/consignment note;
- iv) Manufacturer's guarantee certificate and in-house inspection certificate (wherever applicable);
- v) Inspection certificate issued by purchaser's inspector (wherever applicable); and
- vi) Any other document(s) as and if required in terms of the contract.

Further, BCPL is in process of implementing Vendor Invoice Management (VIM). After implementation of same (to be communicated separately), Supplier/ Vendor to forward the invoice on VIM Collection Center or upload digital invoice on Portal (details of same will be provided separately). The copy of invoice and all other document mentioned above or in order/ contract is to be forwarded to address provided in order/contract.

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Annexure-A

Eligibility criteria in case bid is submitted on the basis of technical experience of FOREIGN BASED ANOTHER COMPANY (SUPPORTING COMPANY) which holds more than 50% of the paid up share capital of the bidding company or vice versa:

(a) 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 50% of the paid up share capital of the bidding company or vice versa.

(b) 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.

(c) 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 (as per format enclosed at Appendix-A1) between the bidder and the Supporting Company.

ii) Guarantee (as per format enclosed at Appendix-A2) by the Supporting Company to BCPL for fulfilling the obligation under the Agreement.

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.



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Note:

Note:

- 1.0 In case Supporting Company fails to submit Bank Guarantee as per (iii) above, EMD/SD submitted by the bidder shall be forfeited.
- 2.0 The Financial BEC of tender is to be met by bidder on their own.
- 3.0 The Supporting Company shall meet conditions of 'Eligible Bidder', as per clause no. 2 of Section-III (ITB).
- 4.0 The clause related to Procurement from a bidder which shares a land border with India (as per Annexure-B) shall be applicable to above supporting company also.

- (i) 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):** Bill Selling (foreign exchange) Rate of State Bank of India as prevailing on the date of award of order/contract submitted by bidder.
 - (b) **BEC (Financial Criteria):**
 - (i) **For Average 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
 - (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:

<https://www.xe.com/currencyconverter>

<https://economictimes.indiatimes.com/markets/forex/currency-converter>

<https://www.oanda.com/currency/converter>



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Appendix-A1 to Annexure-A

FORMAT OF AGREEMENT TO BE EXECUTED BETWEEN BIDDER AND THEIR FOREIGN BASED SUPPORTING COMPANY ON INDIAN STAMP PAPER OF REQUISITE VALUE DULY NOTARIZED

This agreement made this ____ day of ____ month ____ year by and between M/s. _____ (Fill in Bidder's full name, constitution and registered office address) hereinafter referred to as bidder on the first part and M/s. _____ (Fill in full name, constitution and registered office address company which hold more than fifty percent of the paid up share capital of the bidding company or vice versa) hereinafter referred to as "Supporting Company" of the second part.

Whereas

M/s Brahma Putra Cracker and Polymer Ltd. (hereinafter referred to as BCPL) has invited offers vide their tender No. _____ for _____ and M/s. _____ (Bidder) intends to bid against the said tender and desires to have technical support of M/s. _____ [Supporting Company]. And whereas Supporting Company represents that they have gone through and understood the requirements of the subject tender and are capable and committed to provide the services as required by the bidder for successful execution of the contract, if awarded to the bidder.

Now, it is hereby agreed to by and between the parties as follows:

- a) M/s. _____ (Bidder) will submit an offer to BCPL for the full scope of work as envisaged in the tender document as a main bidder and liaise BCPL directly for any clarifications etc. in this context.
- b) M/s. _____ [Supporting Company] undertakes to provide technical support and expertise, expert manpower and project management including financial support, if so required, to the bidder to discharge its obligations as per the Scope of Work of the tender / Contract for which offer has been made by the bidder and accepted by BCPL.
- c) The Bidder/ Supporting Company holds more than 50% paid up equity capital of the Supporting Company/ Bidder.
- d) This agreement will remain valid till validity of bidder's offer to BCPL including extension if any and till satisfactory performance of the contract, the same is awarded by BCPL to the bidder.
- e) Supporting Company undertakes that this agreement shall remain enforceable even if their stake in Bidder is diminished during the execution of works under the contract between the Bidder and BCPL.
- f) The bidder shall have the overall responsibility of satisfactory execution of the contract awarded by BCPL, however without prejudice to any rights that BCPL might have against the Supporting Company.
- g) It is further agreed that, if contract pursuant to Supporting Company shall be jointly and severally responsible to BCPL for the performance of works during contract period and for the satisfactory execution of the contract, and for all the consequences for non-performance thereof.

In witness whereof the parties hereto have executed this agreement on the date mentioned above.

For and on behalf of

(Bidder)

M/s.

Witness:

1)

2)

For and on behalf of

(Supporting Company)

M/s.

Witness:

1)

2)



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Appendix-A2 to Annexure-A

GUARANTEE BY THE FOREIGN BASED SUPPORTING COMPANY/ GUARANTOR

THIS DEED OF GUARANTEE executed at this day of by M/s (mention complete name) a company duly established and existing under the laws of(insert country), having its Registered Office at hereinafter called “the Guarantor and/ or the Supporting Company” which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assignees.

FOR

M/s (bidder) a company duly established and existing under the laws of (insert country), having its Registered Office at hereinafter called the “Bidder” which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assignees.

TOWARDS

M/s **Brahmaputra Cracker and Polymer Ltd., Lepetkata**, a company duly registered under the law of India having its Registered Office at 1st Floor, House No 6, Bhuvan Road, Uzanbazar, Guwahati Assam, Pin-781001, and having Purchase center at hereinafter called “BCPL” which expression shall unless excluded by or repugnant to the context thereof, be deemed to include its successor and assignees

WHEREAS BCPL has invited tender number for on, and the bidder has submitted its bid number..... in response to the above mentioned tender invited by BCPL. AND WHEREAS the bidder/ Guarantor Company holds more than 50% paid up equity capital of the Supporting Company/ Bidder.

AND WHEREAS one of the condition for acceptance of Bidder’s bid against said tender is that in case the bidder is seeking to qualify upon the technical credentials of its Guarantor Company, then the bidder shall arrange a guarantee from its Guarantor Company guaranteeing due and satisfactory performance of the work covered under the said tender including any change therein as may be deemed appropriate by the BCPL at any stage.

The Guarantor represents that they have gone through and understood the requirement of the above said tender and are capable of and committed to provide technical and such other supports as may be required by the Bidder for successful execution of the same.

The Bidder and the Guarantor have entered into an agreement dated as per which the Guarantor shall be providing technical, financial and such other supports as may be necessary for performance of the work under the tender, if the contract is awarded to the Bidder.

Accordingly, at the request of the Bidder and in consideration of and as a requirement for the BCPL to enter into agreement(s) with the Bidder, the Guarantor hereby guarantees and undertakes that upon award of Contract to Bidder against bid number, made by the Bidder under tender number.....:

1. The Guarantor unconditionally agrees that in case of non-performance by the Bidder of any of its obligations in any respect, the Guarantor shall, immediately on receipt of notice of demand by the BCPL, take up the job without any demur or objection, in continuation and without loss of time and



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without any cost to the BCPL and duly perform the obligations of the Bidder to the satisfaction of the BCPL.

2. The Guarantor agrees that the Guarantee contained herein shall remain valid till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Bidder.

3. The Guarantor shall be jointly and severally responsible to BCPL for satisfactory performance of works during contract period and for the satisfactory execution of the contract, and for all consequences for non-performance thereof.

4. The liability of the Guarantor, under the Guarantee, is limited of the Bidder for non-performance under the contract entered between BCPL and the Bidder. This will, however, be in addition to the forfeiture of the Performance and Advance Guarantees furnished by the Bidder.

5. The Guarantor agrees to execute a Corporate Guarantee in favour of BCPL, guaranteeing the performance of obligations by the Bidder, in case the Contract is awarded to the Bidder by BCPL.

6. The Guarantor represents that this Guarantee has been issued after due observance of the appropriate laws in force in India. The Guarantor hereby undertakes that the Guarantor shall obtain and maintain in full force and effect all the governmental and other approvals and consents that are necessary and do all other acts and things necessary or desirable in connection therewith or for the due performance of the Guarantor's obligations towards BCPL.

7. Any dispute arising out of or in connection with this contract, including any question regarding its existence, validity or termination, shall be referred to and finally resolved by arbitration. It is further agreed that Claims by and against the Guarantor, the Bidder and BCPL under the different contract to be entered pursuant to their relationship can be brought under a single reference and there shall be no bar on the consolidation of such proceedings before the same arbitral tribunal. The governing law shall be the laws of India and seat of arbitration shall be New Delhi, India. The language of arbitration shall be English.

8. The Guarantor hereby declares and represents that this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.

9. In case of award of contract to the bidder, the Guarantor shall provide Performance Bank Security to BCPL, equivalent to 50% of the value of Performance Bank Security to be submitted by the bidding company, in the prescribed format within 15 days from the date of Fax of Acceptance, as guarantee for performance by the bidder/contractor. The Guarantor hereby expressly agrees that if in the opinion of BCPL, the Bidder / Contractor has failed to perform its obligations under the contract in any manner, BCPL shall have unfettered right to invoke the said Bank guarantee. The guarantor hereby agrees that decision of BCPL about performance of the bidder / contractor shall be final and shall not be questioned by the Guarantor. Guarantor shall have no objection to invocation of the Performance Bank Guarantee submitted by the Guarantor OR (applicable, subject to meeting the conditions stipulated in BEC in respect of additional Performance Bank Security) In case of award of contract to the bidder, the bidder on behalf of the Guarantor shall provide additional Performance Bank Security to BCPL, equivalent to 50% of the value of Performance Bank Security to be submitted by the bidding company, in the prescribed format within 15 days from the date of Fax of Acceptance, as guarantee for performance by the bidder/contractor. The Guarantor hereby expressly agrees that if in the opinion of BCPL, the Bidder / Contractor has failed to perform its obligations under the contract in any manner, BCPL shall have unfettered right to invoke the said Bank guarantee. The Guarantor hereby agrees that decision of BCPL about performance of the bidder / contractor shall be final and shall not be questioned by the Guarantor. Guarantor shall have no objection to invocation



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of the Performance Bank Security submitted by the Bidder on behalf The Guarantor represents and confirms that the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws. (Strike through the clause whichever is not applicable)

10. The Guarantor represents and confirms that the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

For & on behalf of (Supporting Company)

M/s _____

Signature _____

Name _____

Designation _____

official seal _____

Witness:

1. Signature _____

Full Name _____

Address _____

2. Signature _____

Full Name _____

Address _____

INSTRUCTIONS FOR FURNISHING GUARANTEE

1. The official(s) executing the guarantee should affix full signature(s) on each page.
2. Resolution passed by Board of Directors of the guarantor company authorizing the signatory (ies) to execute the guarantee, duly certified by Company Secretary should be furnished along with Guarantee.



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Appendix-A2A to Annexure-A

CERTIFICATE ISSUED BY COMPANY SECRETARY OF THE GUARANTOR COMPANY

“Obligations contained in deed of guarantee No. _____ furnished against tender No. _____ are enforceable against the Guarantor Company and the same do not, in any way, contravene any law of the country of which the Guarantor Company is the subject.”

The above certificate should be enclosed along with the Guarantee.



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Appendix-A3 to Annexure-A

**PROFORMA OF "BANK GUARANTEE" TOWARDS PERFORMANCE SECURITY BY
FOREIGN BASED SUPPORTING COMPANY OF THE BIDDING COMPANY
CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT
(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)**

To,

To, M/s Brahma Putra Cracker and Polymer Ltd. _____	Bank Guarantee No.	
	Date of BG	
	BG Valid up to (Expiry date)	
	Claim period up to (indicate date of expiry of claim period which includes minimum three months from the expiry date)	
	Stamp Sl. No./e-Stamp Certificate No.	

Dear Sir(s),

M/s. _____ having
registered office at _____ (herein after called the "CONTRACTOR/ SUPPLIER"
which expression shall wherever the context so require include its successors and assignees) have been
placed/ awarded the job/work of _____ vide
PO/LOA /FOA No. _____ dated _____ (herein after called
CONTRACT/ ORDER) for Brahma Putra Cracker and Polymer Ltd. having registered office at 1st
Floor, House No 6, Bhuban Road, Uzanbazar, Guwahati Assam, Pin-781001 & project office at
Administrative Building, BCPL, Lepetkata, Dibrugarh, Assam, PIN - 786006 (herein after called the
"BCPL" which expression shall wherever the context so require include its successors and assignees).

Further, M/s _____ (Name of the Supporting company) having its registered/head office at
_____ based on whose experience/technical strength, the
CONTRACTOR/SUPPLIER has qualified for award of contract (hereinafter referred to as the
'SUPPORTING COMPANY') which expression shall, unless repugnant to the context or meaning thereof
include all its successors, administrators, executors and assignees) has agreed to provide complete
technical and other support to the CONTRACTOR/SUPPLIER for successful completion of the
contract/order as mentioned above, entered between BCPL and the CONTRACTOR/SUPPLIER and
BCPL having agreed that the 'SUPPORTING COMPANY' shall furnish to BCPL a performance
guarantee for Indian Rupees/US\$ towards providing complete financial and other support to the
CONTRACTOR/SUPPLIER for successful completion of the contract/order as mentioned above,

The said M/s. _____ (Supporting Company) has
approached us and at their request and in consideration of the premises we having our office at
_____ have agreed to give such guarantee as hereinafter mentioned.

2. We (name of the bank) _____ registered under the laws of
_____ having head/registered office at _____
(hereinafter referred to as "the Bank", which expression shall, unless repugnant to the context or
meaning thereof, include all its successors, administrators, executors and permitted assignees) do
hereby guarantee and undertake to pay immediately on first demand in writing any/all moneys to
the extent of Indian Rs./US\$ (in figures) _____ (Indian Rupees/US Dollars (in



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- words) _____) without any demur, reservation, contest or protest and/or without any reference to the 'SUPPORTING COMPANY'. Any such demand made by BCPL on the Bank by serving a written notice shall be conclusive and binding, without any proof, on the bank as regards the amount due and payable, notwithstanding any dispute(s) pending before any Court, Tribunal, Arbitrator or any other authority and/or any other matter or thing whatsoever, as liability under these presents being absolute and unequivocal. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable until it is discharged by BCPL in writing. This guarantee shall not be determined, discharged or affected by the liquidation, winding up, dissolution or insolvency of the 'SUPPORTING COMPANY' and shall remain valid, binding and operative against the bank.
3. The Bank also agrees that BCPL at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the 'SUPPORTING COMPANY' and notwithstanding any security or other guarantee that BCPL may have in relation to the 'SUPPORTING COMPANY's liabilities.
 4. The Bank further agrees that BCPL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said CONTRACT/ORDER or to extend time of performance by the said CONTRACTOR/SUPPLIER from time to time or to postpone for any time or from time to time exercise of any of the powers vested in BCPL against the said CONTRACTOR/SUPPLIER and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said CONTRACTOR/SUPPLIER or for any forbearance, act or omission on the part of BCPL or any indulgence by BCPL to the said CONTRACTOR(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
 5. The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the CONTRACT/ORDER and all dues of BCPL under or by virtue of this CONTRACT/ORDER have been fully paid and its claim satisfied or discharged or till BCPL discharges this guarantee in writing, whichever is earlier.
 6. This Guarantee shall not be discharged by any change in our constitution, in the constitution of BCPL or that of the 'SUPPORTING COMPANY'.
 7. The Bank confirms that this guarantee has been issued with observance of appropriate laws of the country of issue.
 8. The Bank also agrees that this guarantee shall be governed and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian Courts of the place from where the purchase CONTRACT/ORDER has been placed.
 9. Notwithstanding anything contained hereinabove, our liability under this Guarantee is limited to Indian Rs./US\$ (in figures) _____ (Indian Rupees/US Dollars (in words) _____ only) and our guarantee shall remain in force until (indicate the date of expiry of bank guarantee) _____.
 10. We have power to issue this guarantee in your favor under Memorandum and Articles of Association and the undersigned has full power to do under the Power of Attorney, dated _____ granted to him by the Bank.
 11. Notwithstanding anything contained herein:
 - a) The Bank's liability under this Guarantee shall not exceed (currency in figures) (currency in words only)



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- b) This Guarantee shall remain in force upto _____ (this date should be expiry date of defect liability period of the Contract) and any extension(s) thereof; and
- c) The Bank shall be released and discharged from all liability under this Guarantee unless a written claim or demand is issued to the Bank on or before the midnight of(indicate date of expiry of claim period which includes minimum three months from the expiry of this Bank Guarantee) and if extended, the date of expiry of the last extension of this Guarantee. If a claim has been received by us within the said date, all the rights of BCPL under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

Details of next Higher Authority of the Officials who have issued the Bank Guarantee:

Name

Designation

Yours faithfully,

Bank by its Constituted Attorney

Signature of a person duly
Authorized to sign on behalf of the Bank
E-mail:
Telephone/Mobile No:

INSTRUCTIONS FOR FURNISHING

"CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT" BY "BANK GUARANTEE"

1. The Bank Guarantee by successful Bidder(s) will be given on non-judicial stamp paper as per 'stamp duty' applicable. The non-judicial stamp paper should be in name of the issuing bank. In case of foreign bank, the said Bank Guarantee to be issued by its correspondent bank in India on requisite non-judicial stamp paper and place of Bid to be considered as Delhi.
2. A letter from the issuing bank of the requisite Bank Guarantee confirming that said Bank Guarantee and all future communication relating to the Bank Guarantee shall be forwarded to Purchaser as per format appended below.
3. The Bank Guarantee shall be from any Indian scheduled bank (excluding Co-operative banks and Regional Rural bank) or a branch of an International bank situated in India and registered with Reserve bank of India as scheduled foreign bank. However, in case of bank guarantees from banks other than the Nationalised Indian banks, the bank must be a commercial bank having net worth in excess of Rs.100 crores and a declaration to this effect shall be made by such commercial bank either in the Bank Guarantee itself or separately on its letterhead. In case BG is issued directly by a bank outside India (if allowed), it should be executed on Letter Head of the Bank and should be advised and made payable through their Indian Branch/Corresponding Bank in India.



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MATTER TO BE MENTIONED IN COVERING LETTER TO BE SUBMITTED BY VENDOR ALONG WITH BANK GUARANTEE

1	BANK GUARANTEE NO	:				
2	VENDOR NAME / VENDOR CODE	:	NAME			
			VENDOR CODE			
3	BANK GUARANTEE AMOUNT	:				
4	PURCHASE ORDER/ LOA NO	:				
5	NATURE OF BANK GUARANTEE	:				
	(Please Tick (√) Whichever is Applicable		PERFORMANCE BANK GUARANTEE	SECURITY DEPOSIT	EMD	ADVANCE
6	BG ISSUED BANK DETAILS		(A)	EMAIL ID :		
			(B)	ADDRESS :		
			(C)	PHONE NO :		



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Annexure-B

PROCUREMENT FROM A BIDDER WHICH SHARES A LAND BORDER WITH INDIA

1. Order (Public Procurement No. 1) dated 23.07.2020, Order (Public Procurement No. 2) dated 23.07.2020 and Order (Public Procurement No. 3) dated 24.07.2020, Department of Expenditure, Ministry of Finance, Govt. of India refers. The same are available at website <https://doe.gov.in/procurement-policy-divisions>.

2. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. For details of competent authority refer to Annexure I of Order (Public Procurement No. 1) dated 23.07.2020.

Further the above will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects. Updated lists of countries to which lines of credit have been extended or in which development projects are undertaken are given in the website of the Ministry of External Affairs, Govt. of India

3. **"Bidder"** (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) **for purpose of this provision** means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.

4. **"Bidder from a country which shares a land border with India"** for the purpose of this:

- a. An entity incorporated, established or registered in such a country; or
- b. A subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

5. **"Beneficial owner"** for the purpose of above (4) will be as under:

- i. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.

Explanation—

- a) "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;



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- b) "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
 - ii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 - iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
 - iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 - v) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
6. "Agent" for the purpose of this Order is a person employed to do any act for another, or to represent another in dealings with third persons
7. **SUBMISSION OF CERTIFICATE IN BIDS:**
- Bidder shall submit a certificate in this regard as Form-I of Annexure-B.
If such certificate given by a bidder whose bid is accepted is found to be false, this would be a ground for immediate rejection of the bid/termination and further action as per "Procedure for Action in case of Corrupt/Fraudulent/ Collusive / Coercive Practices" of tender document.
8. The registration, wherever applicable, should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution.



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Form-IA of Annexure-B

UNDERTAKING ON LETTER HEAD

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED

SUB: "PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT BCPL LEPETKATA".

TENDER No.: _____

REF: OM No. 7/10/2021-PPD (1) dated 23.02.2023 of Dept. of Expenditure, Ministry of Finance, Government of India

(<https://doe.gov.in/procurement-policy-divisions>)

Dear Sir

We, M/s _____ (*Name of Bidder*), have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India as mentioned in the tender document in line with the above referred guidelines dated 23.02.2023 for Procurement from a bidder which shares a land border with India and we certify that

(i) Bidder is not from such a country []

(ii) If the Bidder is from such a country []
which shares a land border with India, has been registered
with the Competent Authority.
(Evidence of valid registration by the
Competent Authority to be attached by the bidder)

(Bidder is to tick appropriate option (✓ or X) above).

We hereby certify that we fulfill all requirements in this regard and is eligible to be considered against the subject tender.

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

Seal:

.....



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Form-I-B of Annexure-B

UNDERTAKING ON LETTER HEAD

(Applicable in case of Transfer of Technology cases only)

To,

M/s **BRAHMAPUTRA CRACKER AND POLYMER LIMITED**

SUB:

TENDER NO:

REF: OM No. 7/10/2021-PPD(1) dated 23.02.2023 of Dept. of Expenditure, Ministry of Finance,
Government of India

(<https://doe.gov.in/procurement-policy-divisions>)

Dear Sir

We, M/s _____ (*Name of Bidder*), have read the clause regarding restrictions on Procurement from a Bidder of a Country having Transfer of Technology (ToT) arrangement as mentioned in the tender document in line with the above referred guidelines dated 23.02.2023 for Procurement from a bidder which shares a land border with India and We certify that

(i) The Bidder does not have ToT with such a country []

(iii) If the Bidder is having ToT from such a country []
which share a land border with India, has been registered
with the Competent Authority.
(Evidence of valid registration by the
Competent Authority to be attached by the bidder)

(Bidder is to tick appropriate option (✓) above).

We hereby certify that we fulfill all requirements in this regard and is eligible to be considered against the subject tender.

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

Seal: _



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BRAHMAPUTRA CRACKER AND POLYMER LIMITED

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Form-II of Annexure-B

CERTIFICATE FOR TENDERS FOR WORKS INVOLVING POSSIBILITY OF SUB-CONTRACTING

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED

SUB: "PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT BCPL LEPETKATA"

TENDER No.: _____

REF: OM No. 7/10/2021-PPD(1) dated 23.02.2023 of Dept of Expenditure, Ministry of Finance, Government of India

(<https://doe.gov.in/procurement-policy-divisions>)

Dear Sir

We, M/s _____ (*Name of Bidder*), have read the clause regarding restrictions on Procurement from a Bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries as mentioned in the tender document in line with the above referred guidelines dated 23.02.2023 for Procurement from a bidder which shares a land border with India and We certify that

(i) Bidder is not from such a country []

(ii) If the Bidder is from such a country []
which share a land border with India, has been registered
with the Competent Authority.
(Evidence of valid registration by the
Competent Authority to be attached by the bidder)

(Bidder is to tick appropriate option (✓) above).

We further certify that we will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority.

We hereby certify that we fulfill all requirements in this regard and is eligible to be considered.

Place: [Signature of Authorized Signatory of Bidder]
Date: Name:
Designation:
Seal:



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Annexure-C

POLICY TO PROVIDE PURCHASE PREFERENCE (LINKED WITH LOCAL CONTENT) (PP-LC)

1.0 Ministry of Petroleum & Natural Gas vide Notification No. FP-20013/2/2017-FP-PNG-Part(4) (E-41432) dated 26.04.2022 has notified that Public Procurement (Preference to Make in India), Order 2017 (PPP-MII) issued by DPIIT and as amended from time to time shall be applicable to all the Public Sector Undertakings and their wholly owned subsidiaries under MoP&NG with certain modifications.

2.0 The Public Procurement (Preference to Make in India), Order 2017 (PPP-MII) issued by DPIIT to encourage 'Make in India' and promote manufacturing & production of goods and services in India with a view to enhancing income and employment.

3.0 **DEFINITIONS:-**

- (i) **Local Content** means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, in percent.

Further Local value addition through services such as transportation, insurance, installation, commissioning, training, and after sale support like AMC/CMC etc. shall be considered in local content calculation.

- (ii) **'Class-I local supplier'** means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content of equal to or more than 50%.

'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content of more than 20% but less than 50%.

'Non - Local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%.



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- (iii) **L1** mean the lowest tender or lowest bid or the lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per tender or other procurement solicitation.
- (iv) **Margin of Purchase Preference:** means the maximum extent to which the price quoted by a Class-I local supplier may be above the L1 for purpose of purchase Preference.
- (v) **Nodal Ministry** means the Ministry of Petroleum & Natural Gas
- (vi) **Procuring Entity** means Brahmputra Cracker and Polymer Ltd (BCPL)
- (vi) **Works** means all the works as per Rule 130 of GFR-2017 also include 'turnkey works'

4.0 **Margin of Purchase Preference:** The margin of purchase preference shall be 20%.

5.0 **ELIGIBILITY OF ' CLASS-I LOCAL SUPPLIER ' / ' CLASS-II LOCAL SUPPLIER ' / ' NON-LOCAL SUPPLIERS ' FOR DIFFERENT TYPES OF PROCUREMENT**

- (a) In procurement of all goods, services or works in respect of which the Nodal Ministry / Department has communicated that there is sufficient local capacity and local competition, only 'Class-I local supplier', shall be eligible to bid irrespective of purchase value.
- (b) Only 'Class-I local supplier' and 'Class-II local supplier', shall be eligible to bid in procurements undertaken by procuring entities, except when Global tender enquiry/ International Competitive bidding has been issued. In global tender enquiries/ International Competitive bidding 'Non local suppliers' shall also be eligible to bid along with 'Class-I local suppliers' and 'Class-II local suppliers'.
- (c) Works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts
- (d) HP-HT Operations in upstream oil and gas business activities shall be exempted from this order.

6.0 **PURCHASE PREFERENCE METHODOLOGY UNDER PPP-MII (SUBJECT TO QUANTITY DISTRIBUTION APPLICABLE TO MSES AS PER PUBLIC**



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PROCUREMENT POLICY FOR MSE 2012, REFER EXAMPLES GIVEN BELOW):

- (a) Purchase preference shall be given to 'Class-I local supplier' in procurements in the manner specified here under.
- (b) In the procurements of goods or works which are cover by para 5 (b) above and which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:
 - i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1.
 - ii. If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.
- (c) In the procurements of goods or works which are covered by para 5 (b) and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:
 - i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
 - ii. If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase



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preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.

- iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.
- iii. "Class-II local supplier" will not get purchase preference in any procurement.

d) **Applicability in tenders where contract is to be awarded to multiple bidders** - In tenders where contract is awarded to multiple bidders subject to matching of L1 rates or otherwise which are covered by para 5 (b), the 'Class-I local supplier' shall get purchase preference over 'Class II- local supplier' as well as 'Non-local supplier', as per following procedure:

- i) If 'Class-I Local suppliers' qualify for award of contract for at least 50% of the tendered quantity in any tender, the contract may be awarded to all the qualified bidders as per award criteria stipulated in the bid documents. However, in case 'Class -I Local suppliers' do not qualify for award of contract for at least 50% of the tendered quantity, purchase preference should be given to the 'Class-I local supplier' over 'Class-II local suppliers'/ 'Non local suppliers' provided that their quoted rate falls within 20% margin of purchase preference of the highest quoted bidder considered for award of contract so as to ensure that the 'Class-I Local suppliers' taken in totality are considered for award of contract for at least 50% of the tendered quantity.
- ii) First purchase preference has to be given to the lowest quoting 'Class-I local supplier', whose quoted rates fall within 20% margin of purchase preference, subject to its meeting the prescribed criteria for award of contract as also the constraint of maximum quantity that can be sourced from any single supplier. If the lowest quoting 'Class-I local supplier', does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity may be given to next higher 'Class-I local supplier', falling within 20% margin of purchase preference, and so on.



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- 7.0 In case a bidder (Class-I Local supplier) is eligible to seek benefit under Policy for Preference under Public Procurement (Preference to Make in India), Order 2017 as well as Public Procurement Policy for MSE 2012 (PPP for MSE 2012), then the bidder should categorically confirm its option to choose benefits against only one of the two policies i.e. either PPP-MII and MSE policy in Form-I. The option once exercised cannot be modified subsequently.

Purchase preference benefits shall be extended to the bidder based on the declared option subject to the bidder meeting the requirements contained in that purchase preference policy.

In case a MSEs bidder opts for purchase preference based on PPP-MII, such bidder shall not be entitled to claim purchase preference benefit available to MSE Bidders under PPP-2012. However, the exemptions from furnishing Bidding Document fee and Bid security/EMD shall continue to be available to such MSE Bidder.

While for evaluating a particular bid that bidder's option (to avail any one out of two applicable purchase preference policies, i.e., PPP-MII or PPP-2012) will be considered, for price matching opportunities and distribution of quantities among bidders, the precedence shall be in the following order:-

- (i) Public Procurement Policy for MSE 2012
- (ii) Public Procurement (Preference to Make in India), Order 2017

- 8.0 **Example to deal Various situations in case a bidder is eligible to seek benefit under Public Procurement (Preference to Make in India), Order 2017 as well as Public Procurement Policy for MSE 2012 (PPP for MSE 2012) :**

(I) Non divisible item

L1 bidder is non MSE, Non Local supplier/ Class-II local supplier as per PPP-MII

L2 bidder is Class-I Local supplier as per PPP-MII (prices within 20%)

L3 bidder is MSE bidder (prices within 15%)

MSE bidder shall be given preference to match the L1 price. If bidder matches the L1 price, order shall be placed on him, otherwise, option for matching the L1 price shall be given to L2 bidder (PPP-MII).

(II) Divisible item-Case 1

L1 bidder is non MSE, Non Local supplier/ Class-II local supplier as per PPP-MII



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L2 bidder is Class-I Local supplier as per PPP-MII (within 20%)

L3 bidder is MSE bidder (within 15%)

MSE bidder shall be given preference to match the L1 price. If bidder matches the L1 price, order shall be placed on him for the quantity specified in the bidding document for MSEs (i.e. 25% of the tendered quantity). For 50% of tendered quantity option for matching the L1 price shall be given to L2 bidder (Class-I Local supplier as per PPP-MII). Balance quantity (i.e. 25% of the tendered quantity) shall be awarded to original L1 bidder.

(III) Divisible item-Case 2

L1 bidder is non MSE, Non Local supplier/ Class-II as per PPP-MII

L2 bidder is Class-I Local supplier as per PPP-MII (within 20%)

L3 bidder is MSE bidder (within 15%)

L4 bidder is MSE bidder (within 15%)

MSE bidders shall be given preference to match the L1 price. If bidders matched the L1 price, order shall be placed on each of them for 12.5% of the tendered quantity. In case L3 or L4 bidder refuses, the order shall be placed on remaining MSE bidder who matches the L1 prices for 25% of the quantity. For 50% of tendered quantity option for matching the L1 price shall be given to L2 bidder (Class-I Local supplier as per PPP-MII). Balance quantity (i.e. 25% of the tendered quantity) shall be awarded to original L1 bidder.

(IV) In case L1 bidder is MSE bidder, the entire work shall be awarded to him without resorting to purchase preference to Class-I Local supplier as per PPP-MII.

(V) In case L1 bidder is a Local supplier as per PPP-MII, purchase preference shall be resorted to MSE bidder as per PPP 2012 only.

8.0 VERIFICATION OF LOCAL CONTENT/ DOMESTIC VALUE ADDITION

- a. The 'Class-I local supplier' / 'Class-II local supplier' at the time of tender, bidding or solicitation shall require to indicate percentage of local content and provide **self-certification** (as per proforma at Form-2) that the item offered meets the minimum local content for 'Class-I local supplier' / 'Class-II local supplier' as the case may be and shall give details of the location(s) at which the local value addition is made.



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- b. In cases of procurement for a value in excess of Rs. 10 crores, in addition to Form-2 'Class-I local supplier' / 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content as per proforma at Form -3.
- c. In case a complaint is received by the procuring agency relating to implementation of this order including the claim of a bidder regarding local content/ domestic value addition, the same shall be referred to Competent Authority who is empowered to look into procurement related complaints.
- d. Nodal Ministry may constitute committees with internal and external experts for independent verification of self-declarations and auditor's/accountant's certificates on random basis and in the case of complaints. A complaint fee of Rs.2 Lakh or 1% of the value of the domestically manufactured products being procured (subject to a maximum of Rs. 5 Lakh), whichever is higher, shall be paid by Demand Draft to be deposited with BCPL. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.
- e. In case of false declarations, BCPL shall initiate action for banning such manufacturer/supplier/service provider as per as per BCPL's extant "Procedure for action in case Corrupt/Fraudulent/Collusive/Coercive Practices"
- f. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed under paragraph g below.
- g. The Department of Expenditure shall issue suitable instructions for the effective and smooth operation of this process, so that:
 - i. The fact and duration of debarment for violation of this Order by any procuring entity are promptly brought to the notice of the Member-Convenor of the Standing Committee and the Department of Expenditure through the concerned Ministry /Department or in some other manner;



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- ii. on a periodical basis such cases are consolidated and a centralized list or decentralized lists of such suppliers with the period of debarment is maintained and displayed on website(s);
- iii. in respect of procuring entities other than the one which has carried out the debarment, the debarment takes effect prospectively from the date of uploading on the website(s) in the such a manner that ongoing procurements are not disrupted.



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FORM-2 of Annexure-C

**SELF CERTIFICATION BY BIDDER WHO CLASS-I LOCAL SUPPLIER/
CLASS-II LOCAL SUPPLIER TOWARDS MANDATORY MINIMUM LOCAL
CONTENT/ DOMESTIC VALUE ADDITION**

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED

SUB:

TENDER NO:

Dear Sir

We, M/s _____ (*Name of Bidder*) confirm that as per the definition of policy we are:

Class-I Local supplier []

Class-II Local Supplier []

(Bidder is to tick appropriate option (✓) above).

It is to further confirm that M/s _____ (*Name of Bidder*) meet the mandatory minimum Local content /Domestic Value Addition requirement for Class-I Local supplier/ Class-II Local supplier (as the case may be) under Public Procurement (Preference to Make in India), Order 2017 (PPP-MII) and has value addition of%.

The details of the location (s) at which the local value addition is made is as under:

.....
.....
.....

We further confirm that in case we fail to meet the minimum local content/domestic value addition, the same shall be treated false information and BCPL will take action as per provision of tender document.

Place:

Date:

[Signature of Authorized Signatory of Bidder]

Name:

Designation:

Seal:



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Annexure-I

**PROCEDURE FOR ACTION IN CASE
CORRUPT/FRAUDULENT/COLLUSIVE/COERCIVE PRACTICES**

A Definitions:

A.1 “Corrupt Practice” means the offering, giving, receiving or soliciting, directly or indirectly, anything of value to improperly influence the actions in selection process or in contract execution.

“Corrupt Practice” also includes any omission for misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.

A2 “Fraudulent Practice” means and include any act or omission committed by an agency or with his connivance or by his agent by misrepresenting/ submitting false documents and/ or false information or concealment of facts or to deceive in order to influence a selection process or during execution of Contract/ order.

A3 “Collusive Practice amongst bidders (prior to or after bid submission)” means a scheme or arrangement designed to establish Bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition.

A.4 “Coercive practice” means impairing or harming or threatening to impair or harm directly or indirectly, any agency or its property to influence the improperly actions of an agency, obstruction of any investigation or auditing of a procurement process.

A.5 “Vendor/Supplier/Contractor/Consultant/Bidder” is herein after referred as “Agency” in this Annexure.

A.6 “Appellate Authority” shall mean Committee of Directors of BCPL consisting of Managing Director, BCPL & Director (Finance).

A.7 “Competent Authority” shall mean the authority of BCPL, who is competent to take final decision for Suspension of business dealing with an Agency (ies) and Banning of business dealings with Agency (ies) and shall be the “COO”.



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- A.8 “Allied Agency” shall mean all concerns which come within the sphere of effective influence of the banned/suspended agency shall be treated as allied agency. In determining this, the following factors may be taken into consideration:
- a) Whether the management is common;
 - b) Majority interest in the management is held by the partners or directors of banned/suspended agency;
 - c) Substantial or majority shares are owned by the banned/ suspended agency and by virtue of this it has a controlling voice.
 - d) Directly or indirectly controls, or is controlled by or is under common control with another bidder.
 - e) All successor agency will also be considered as allied agency.
- A.9 “Investigating Agency” shall mean any department or unit of BCPL investigating into the conduct of Agency/ party and shall include the Vigilance Department of the BCPL, Central Bureau of Investigation, State Police or any other agency set up by the Central or State Government having power to investigate.
- A.10 "Obstructive practice": materially impede the procuring entity's investigation into allegations of one or more of the above mentioned practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/ or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding BCPL's rights of audit or access to information.

B Actions against Bidder(s) indulging in corrupt /fraudulent/ collusive/ coercive practice

B.1 Irregularities noticed during the evaluation of the bids:

If it is observed during bidding process/ bids evaluation stage that a bidder has indulged in corrupt/fraudulent /collusive/coercive practice, the bid of such bidder (s) shall be rejected and its EMD shall be forfeited.

Further, such agency shall be banned for future business with BCPL for a period specified in para B 2.2 below from the date of issue of banning order.

B.2 Irregularities noticed after award of Contract

(i) During execution of Contract:



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If an agency is found to have indulged in corrupt/fraudulent/collusive/coercive practices, action shall be initiated for putting the agency on banning list.

After conclusion of process and issuance of Speaking order for putting party on banning list, the order (s)/ contract (s) where it is concluded that such irregularities have been committed shall be terminated and Contract cum Performance Bank Guarantee (CPBG) submitted by agency against such order (s)/ contract (s) shall also be forfeited. Further such order/ contract will be closed following the due procedure in this regard.

The amount that may have become due to the contractor on account of work already executed by him shall be payable to the contractor and this amount shall be subject to adjustment against any amounts due from the contractor under the terms of the contract. No risk and cost provision will be enforced in such cases.

Suspension of order/ contract:

Further, only in the following situations, the concerned order (s)/ contract(s) (where Corrupt/Fraudulent/ Collusive/ Coercive Practices are observed) and payment shall be suspended after issuance of Suspension cum Show Cause Notice:

- (i) Head of Corporate Vigilance Department/CVO based on the investigation by them, recommend for specific immediate action against the agency.
- (ii) Head of Corporate Vigilance Department/CVO based on the input from investigating agency, forward for specific immediate action against the agency.

Suspension cum Show Cause Notice being issued in above cases after approval of the competent authority (as per provisions mentioned under Clause no. D) shall also include the provision for suspension of Order (s)/ Contract (s) and payment. Accordingly, after issuance of Suspension cum Show Cause Notice, the formal communication for suspension of Order (s)/ Contract (s) and payment with immediate effect will be issued by the concerned person of BCPL.

During suspension, Contractor/ Service Providers will be allowed to visit the plant/ site for upkeep of their items/ equipment, BCPL's issued materials (in



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case custody of same is not taken over), demobilizing the site on confirmation of EIC, etc.

In addition to above, Recovery of payments (other than due payments) including balance advance payments, if any, made by along with interest thereon at the prevailing rate shall be recovered.

(ii) After execution of contract and during Defect Liability Period (DLP)/ Warranty/Guarantee Period:

If an agency is found to have indulged in corrupt/fraudulent/collusive/coercive practices, after execution of contract and during DLP/ Warranty/Guarantee Period, the agency shall be banned for future business with BCPL for a period specified in para B 2.2 below from the date of issue of banning order.

Further, the Contract cum Performance Bank Guarantee (CPBG)/Contract Performance Security (CPS) submitted by agency against such order (s)/ contract (s) shall be forfeited.

(iii) After expiry of Defect liability period (DLP)/ Warranty/Guarantee Period

If an agency is found to have indulged in corrupt/fraudulent/collusive/coercive practices, after expiry of Defect liability period (DLP)/ Warranty/Guarantee Period, the agency shall be banned for future business with BCPL for a period specified in para B 2.2 below from the date of issue of banning order. .

B.2.2 Period of Banning

The period of banning of agencies indulged in Corrupt/ Fraudulent/ Collusive/Coercive Practices shall be as under and to be reckoned from the date of banning order:

S. No.	Description	Period of banning from the date of issuance of Banning order
1	Misrepresentation/False information other than pertaining to BEC of tender but having impact on the selection process. For example, if an agency confirms not being in holiday in	06 Months



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	BCPL/PSU's PMC or banned by PSUs/ Govt. Dept., liquidation, bankruptcy & etc. and subsequently it is found otherwise, such acts shall be considered in this category.	
2	Corrupt/Fraudulent (except mentioned at sl. no. 1 above) /Collusive/Coercive Practices	01 year
2.1	If an agency again commits Corrupt/Fraudulent (except mentioned at sl. no. 1 above) /Collusive/ Coercive Practices in subsequent cases after their banning, such situation of repeated offense to be dealt with more severity.	2 years (in addition to the period already served)
3	Indulged in unauthorized disposal of materials provided by BCPL	2 years
4	If act of vendor/ contractor is a threat to the National Security	2 years

C Effect of banning on other ongoing contracts/ tenders

- C.1 If an agency is put on Banning, such agency should not be considered in ongoing tenders/future tenders.
- C.2 However, if such an agency is already executing other order (s)/ contract (s) where no corrupt/fraudulent/ collusive/coercive practice is found, the agency should be allowed to continue till its completion without any further increase in scope except those incidental to original scope mentioned in the contract.
- C.3 If an agency is put on the Banning List during tendering and no irregularity is found in the case under process:
 - C.3.1 After issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the agency shall be ignored.
 - C.3.2 After opening Technical bid but before opening the Price bid, the Price bid of the agency shall not be opened and BG/EMD submitted by the agency shall be returned to the agency.
 - C.3.3 After opening of price, BG/EMD made by the agency shall be returned; the offer of the agency shall be ignored & will not be further evaluated. In case such agency is lowest (L-1), next lowest bidder shall be considered as L-1.

Procedure for Suspension of Bidder

D.1 Initiation of Suspension

Action for suspension business dealing with any agency/(ies) shall be initiated by Corporate C&P Department, BCPL when



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- (i) Corporate Vigilance Department, BCPL based on the fact of the case gathered during investigation by them recommend for specific immediate action against the agency.
- (ii) Corporate Vigilance Department, BCPL based on the input from Investigating agency, forward for specific immediate action against the agency.
- (iii) Nonperformance of Vendor/Supplier/Contractor/Consultant leading to termination of Contract/ Order.

D.2 Suspension Procedure:

- D.2.1 The order of suspension would operate initially for a period not more than six months and is to be communicated to the agency and also to Corporate Vigilance Department, BCPL. Period of suspension can be extended with the approval of the Competent Authority by one month at a time with a ceiling of six months pending a conclusive decision to put the agency on banning list.
- D.2.2 During the period of suspension, no new business dealing may be held with the agency.
- D.2.3 Period of suspension shall be accounted for in the final order passed for banning of business with the agency.
- D.2.4 The decision regarding suspension of business dealings should also be communicated to the agency.
- D.2.5 If a prima-facie, case is made out that the agency is guilty on the grounds which can result in banning of business dealings, proposal for issuance of suspension order and show cause notice shall be put up to the Competent Authority. The suspension order and show cause notice must include that (i) the agency is put on suspension list and (ii) why action should not be taken for banning the agency for future business from BCPL.
The competent authority to approve the suspension will be same as that for according approval for banning.

D 3 Effect of Suspension of business:

Effect of suspension on other on-going/future tenders will be as under:

- D.3.1 No enquiry/bid/tender shall be entertained from an agency as long as the name of agency appears in the Suspension List.
- D.3.2 If an agency is put on the Suspension List during tendering:
 - D.3.2.1 After issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the agency shall be ignored.



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- D.3.2.2 After opening Technical bid but before opening the Price bid, the Price bid of the agency shall not be opened and BG/EMD submitted by the agency shall be returned to the agency.
- D.3.2.3 After opening of price, BG/EMD made by the agency shall be returned; the offer of the agency shall be ignored & will not be further evaluated. In case such agency is lowest (L-1), next lowest bidder shall be considered as L-1.
- D.3.3 The existing contract (s)/ order (s) under execution shall continue.
- D.3.4 Tenders invited for procurement of goods, works and services shall have provision that the bidder shall submit a undertaking to the effect that (i) neither the bidder themselves nor their allied agency/(ies) are on banning list of BCPL or the Ministry of Petroleum and Natural Gas and (ii) bidder is not banned by any Government department/ Public Sector.

F. Appeal against the Decision of the Competent Authority:

- F.1 The agency may file an appeal against the order of the Competent Authority for putting the agency on banning list. The appeal shall be filed to Appellate Authority of BCPL. Such an appeal shall be preferred within one month from the of receipt of banning order.
 - F.2 Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the party as well as the Competent Authority.
 - F.3 Appeal process may be completed within 45 days of filing of appeal with the Appellate Authority.
- G. Wherever there is contradiction with respect to terms of 'Integrity pact' , GPC and 'Procedure for action in case of Corrupt/Fraudulent/ Collusive/Coercive Practice', the provisions of 'Procedure for action in case of Corrupt/Fraudulent/ Collusive/Coercive Practice' shall prevail.



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Annexure-II

PROCEDURE FOR EVALUATION OF PERFORMANCE OF VENDORS/ SUPPLIERS/ CONTRACTORS/ CONSULTANTS

1.0 GENERAL

A system for evaluation of Vendors/ Suppliers/Contractors/ Consultants and their performance is a key process and important to support an effective purchasing & contracting function of an organization.

Performance of all participating Vendors/ Suppliers/Contractors/ Consultants need to be closely monitored to ensure timely receipt of supplies from a Vendor, completion of an assignment by a Consultant or complete execution of order by a contractor within scheduled completion period. For timely execution of projects and meeting the operation & maintenance requirement of operating plants, it is necessary to monitor the execution of order or contracts right from the award stage to completion stage and take corrective measures in time.

2.0 OBJECTIVE

The objective of Evaluation of Performance aims to recognize, and develop reliable Vendors/ Suppliers/Contractors/ Consultants so that they consistently meet or exceed expectations and requirements.

The purpose of this procedure is to put in place a system to monitor performance of Vendors/ Suppliers/Contractors/ Consultants associated with BCPL so as to ensure timely completion of various projects, timely receipt of supplies including completion of works & services for operation and maintenance of operating plants and quality standards in all respects.

3.0 METHODOLOGY

i) Preparation of Performance Rating Data Sheet

Performance rating data Sheet for each and every Vendor/ Supplier/Contractor/Consultant for all orders/Contracts with a value of Rs. 50 Lakhs and above is recommended to be drawn up. Further, Performance rating data Sheet for orders/contracts of Vendor/Supplier/Contractor/ Consultant who are on watch list/holiday list/ banning list shall be prepared irrespective of order/ contract value. These data sheets are to be separately prepared for orders/ contracts related to Projects and O&M. Format, Parameters, Process, responsibility for preparation of Performance Rating Data Sheet are separately mentioned.

ii) Measurement of Performance



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Based on the parameters defined in Data Sheet, Performance of concerned Vendor/ Supplier/Contractor/ Consultant would be computed and graded accordingly. The measurement of the performance of the Party would be its ability to achieve the minimum scoring of 60% points in the given parameters.

iii) Initiation of Measures:

Depending upon the Grading of Performance, corrective measures would be initiated by taking up the matter with concerned Vendor/ Supplier/Contractor/ Consultant. Response of Vendor/ Supplier/Contractor/ Consultant would be considered before deciding further course of action.

iv) Implementation of Corrective Measures:

Based on the response of Vendor/ Supplier/Contractor/ Consultant, concerned Engineer-in-Charge for the Projects and/or OIC in case of O&M would recommend for continuation or discontinuation of such party from the business of BCPL.

v) Orders/contracts placed on Proprietary/OEM basis for O&M will be evaluated and, if required, corrective action will be taken for improvement in future.

4.0 EXCLUSIONS:

The following would be excluded from the scope of evaluation of performance of Vendors/ Suppliers/Contractors/ Consultants:

- i) Orders/Contracts below the value of Rs. 50 Lakhs if Vendor/ Supplier/Contractor/ Consultant is not on watch list/ holiday list/ banning list.
- ii) Orders for Misc./Administrative items/ Non stock Non valued items (PO with material code ending with 8).

However, concerned Engineer-in-Charge /OICs will continue to monitor such cases so as to minimize the impact on Projects/O&M plants due to non-performance of Vendors/ Suppliers/Contractors/ Consultants in all such cases.

5.0 PROCESS OF EVALUATION OF PERFORMANCE OF VENDORS/ SUPPLIERS/ CONTRACTORS/ CONSULTANTS

5.1 FOR PROJECTS

- i) Evaluation of performance of Vendors/ Suppliers/Contractors/ Consultants in case of PROJECTS shall be done immediately with commissioning of any Project.



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- ii) On commissioning of any Project, EIC (Engineer-in-charge)/ Project-in-charge shall prepare a Performance Rating Data Sheet (Format at Annexure-1) for all Orders and Contracts.
- iii) Depending upon the Performance Rating, following action shall be initiated by Engineer-in-charge/Project-in-charge:

Sl. No.	Performance Rating	Action
1	POOR	Seek explanation for Poor performance
2	FAIR	Seek explanation for Fair performance
3	GOOD	Letter to the concerned for improving performance in future
4	VERY GOOD	No further action

- iv) Reply from concerned Vendor/ Supplier/Contractor/ Consultant shall be examined. In case of satisfactory reply, Performance Rating data Sheet to be closed with a letter to the concerned for improving performance in future.
- v) When no reply is received or reasons indicated are unsatisfactory, the following actions need to be taken:

- A) Where performance rating is “POOR” (as per Performance Rating carried out after execution of Order/ Contract and where no reply/ unsatisfactory reply is received from party against the letter seeking the explanation from Vendor/Supplier/Contractor/ Consultant along with sharing the performance rating)

Recommend such defaulting Vendor / Supplier / Contractor / Consultant for the following action:

1. Poor Performance on account of Quality (if marks obtained against Quality parameter is less than 20):
 - (a) **First Instance: Holiday (Red Card) for One Year**
 - (b) **Subsequent instance (s) in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Holiday (Red Card) for Two Years**
2. Poor Performance on account of other than Quality (if marks obtained against Quality parameter is more than 20):



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- (a) **First such instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor/Consultant shall be put on watch list for a period of Two (2) Years.
 - (b) **Second such instance in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for a period of One Year**
 - (c) **Subsequent instances (more than two) in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for a period of Two Years.**
- B) Where Poor/Non-Performance leading to termination of contract or Offloading of contract due to poor performance attributable to Vendor/Supplier/ Contractor/Consultant (under Clause no. 14.1 of GPC)
 - (a) **First instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor /Consultant shall be put on watch list for a period of Two (2) Years.

Further such vendor will not be allowed to participate in the re-tender of the same supply/work/services of that location which has terminated / offloaded. Moreover, it will be ensured that all other action as per provision of contract including forfeiture of Contract Performance Security (CPS) etc. are undertaken.

However, such vendor will be allowed to participate in all other tenders and to execute other ongoing order/ contract (s) or new contract/ order (s).

The Yellow card will be automatically revoked after a period of two years unless the same is converted into Red Card due to subsequence instances of poor/ non-performance in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant.
 - (b) **Second instances** in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/



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Contractor/ Consultant: **Holiday (Red Card)** for period of One Year and they shall also to be considered for Suspension.

- (c) **Subsequent instances (more than two)** in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: **Holiday (Red Card) for period of Two Years and they shall also to be considered for Suspension.**

- (C) Where Performance rating is “FAIR”:
Issuance of warning to such defaulting Vendor/ Supplier/Contractor/ Consultant to improve their performance.

5.2 FOR CONSULTANCY JOBS

Monitoring and Evaluation of consultancy jobs will be carried out in the same way as described in para 5.1 for Projects.

5.3 FOR OPERATION & MAINTENANCE

- i) Evaluation of performance of Vendors/ Suppliers/Contractors/ Consultants in case of Operation and Maintenance shall be done immediately after execution of order/ contract.
- ii) After execution of orders a Performance Rating Data Sheet (Format at Annexure-2) shall be prepared for Orders by Site C&P and for Contracts/Services by respective Engineer-In-Charge.
- iii) Depending upon Performance Rating, following action shall be initiated by EIC:

Sl. No.	Performance Rating	Action
1	POOR	Seek explanation for Poor performance
2.	FAIR	Seek explanation for Fair performance
3	GOOD	Letter to the concerned for improving performance in future.
4	VERY GOOD	No further action



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- iv) Reply from concerned Vendor/ Supplier/Contractor/ Consultant shall be examined. In case of satisfactory reply, Performance Rating data Sheet to be closed with a letter to the concerned for improving performance in future.
- v) When no reply is received or reasons indicated are unsatisfactory, the following actions need to be taken:

- A) Where performance rating is “POOR” (as per Performance Rating carried out after execution of Order/ Contract and where no reply/ unsatisfactory reply is received from party against the letter seeking the explanation from Vendor/Supplier/Contractor/ Consultant along with sharing the performance rating)

Recommend such defaulting Vendor / Supplier / Contractor / Consultant for the following action:

- 1. Poor Performance on account of Quality (if marks obtained against Quality parameter is less than 20):

- (a) **First Instance: Holiday (Red Card) for One Year**
- (b) **Subsequent instance (s) in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Holiday (Red Card) for Two Years**

- 2. Poor Performance on account of other than Quality (if marks obtained against Quality parameter is more than 20):

- (a) **First such instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor/ Consultant shall be put on watch list for a period of Two (2) Years.
- (b) **Second such instance in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for a period of One Year**
- (c) **Subsequent instances (more than two) in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for a period of Two Years.**



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- B) Where Poor/Non-Performance leading to termination of contract or Offloading of contract due to poor performance attributable to Vendor/Supplier/ Contractor/Consultant (under Clause no. 14.1 of GPC)
- (a) **First instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor /Consultant shall be put on watch list for a period of Two (2) Year.
Further such vendor will not be allowed to participate in the re-tender of the same supply/work/services of that location which has terminated / offloaded. Moreover, it will be ensured that all other action as per provision of contract including forfeiture of Contract Performance Security (CPS) etc. are undertaken.
However, such vendor will be allowed to participate in all other tenders and to execute other ongoing order/ contract (s) or new contract/ order (s).
The Yellow card will be automatically revoked after a period of two years unless the same is converted into Red Card due to subsequence instances of poor/ non-performance in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant.
- (b) **Second instances** in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: **Holiday (Red Card)** for period of One Year and they shall also to be considered for Suspension.
- (c) **Subsequent instances (more than two)** in other ongoing order (s)/ contract (s) or new order (s) /contact (s) on such Vendor/ Supplier/ Contractor/ Consultant: **Holiday (Red Card)** for period of Two Years and they shall also to be considered for Suspension.
- (C) Where Performance rating is “FAIR”
Issuance of warning to such defaulting Vendors/Contractors/Consultants to improve their performance.



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6.0 REVIEW & RESTORATION OF PARITES PUT ON HOLIDAY

- 6.1 An order for Holiday passed for a certain specified period shall deemed to have been automatically revoked on the expiry of that specified period and it will not be necessary to issue a specific formal order of revocation.

Further, in case Vendor/ Supplier/Contractor/ Consultant is put on holiday due to quality, and new order is placed on bidder after restoration of Vendor/ Supplier/Contractor/ Consultant, such order will be properly monitored during execution stage by the concerned site.

7.0 EFFECT OF HOLIDAY

- 7.1 If a Vendor/ Supplier/Contractor/ Consultant is put on Holiday, such Vendor/ Supplier/Contractor/ Consultant shall not be considered in ongoing tenders/future tenders.
- 7.2 However, if such Vendor/ Supplier/Contractor/ Consultant is already executing any other order/ contract and their performance is satisfactory in terms of the relevant contract, should be allowed to continue till its completion without any further increase in scope except those incidental to original scope mentioned in the contract. In such a case CPBG will not be forfeited and payment will be made as per provisions of concerned contract. However, this would be without prejudice to other terms and conditions of the contract.
- 7.3. Effect on other ongoing tendering:
- 7.3.1 after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the party shall be ignored.
- 7.3.2 after opening Technical bid but before opening the Price bid, the Price bid of the party shall not be opened and BG/EMD submitted by the party shall be returned to the party.
- 7.3.3 after opening of price, BG/EMD made by the party shall be returned; the offer of the party shall be ignored & will not be further evaluated. In case such agency is lowest (L-1), next lowest bidder shall be considered as L-1.
- 8.0 While putting the Vendor/ Supplier/Contractor/ Consultant on holiday as per the procedure, the holding company, subsidiary, joint venture, sister concerns, group division of the errant Vendor/Supplier/Contractor/Consultant shall not be considered for putting on holiday list.
- Any bidder, put on holiday, will not be allowed to bid through consortium route also in new tender during the period of holiday.
- 9.0 If an unsuccessful bidder makes any vexatious, frivolous or malicious complaint against the tender process with the intention of delaying or defeating any



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procurement or causing loss to BCPL or any other bidder, such bidder will be put on holiday for a period of six months, if such complaint is proved to be vexatious, frivolous or malicious, after following the due procedure.

10. APPEAL AGAINST THE DECISION OF THE COMPETENT AUTHORITY:

- (a) The party may file an appeal against the order of the Competent Authority for putting the party on Holiday list. The appeal shall be filed to Appellate Authority. Such an appeal shall be preferred within one month from the receipt of Holiday order.
- (b) Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the party as well as the Competent Authority.
- (c) Appeal process may be completed within 45 days of filing of appeal with the Appellate Authority.
- (d) “Appellate Authority” shall mean Committee of Managing Director, BCPL & Director (Finance), BCPL.

11. ERRANT BIDDER

In case after price bid opening the lowest evaluated bidder (L1) is not awarded the job for any mistake committed by him in bidding or withdrawal of bid or modification of bid or varying any term in regard thereof leading to re-tendering, BCPL shall forfeit EMD if paid by the bidder and such bidders shall be debarred from participation in re-tendering of the same job(s)/item(s).

Further, such bidder will be put on Watch List (Yellow Card) for a period of two years after following the due procedure. However, during the period in watch list such vendor will be allowed to participate in all other tenders and to execute other ongoing order/ contract (s) or new contract/ order (s).

In case of subsequent instances of default in other tender(s) during aforesaid watch list period, the action shall be initiated as per provision of sl. no. 2 of para A of Clause no. 5.1 (v) and 5.3 (v).

The Yellow card will be automatically revoked after specified period unless the same is converted into Red Card.

- 12. In case CBIC (Central Board of Indirect Taxes and Customs)/ any tax authority / any equivalent government agency brings to the notice of BCPL that the Supplier has not remitted the amount towards GST (CGST & SGST/UTGST or IGST) collected from BCPL to the government exchequer, then, that Supplier shall be put under Holiday list of BCPL for period of six months after following the due procedure. This action will be in addition to the right of recovery of financial implication arising on BCPL.



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Annexure-1

BRAHMAPUTRA CRACKER AND POLYMER LIMITED PERFORMANCE RATING DATA SHEET (FOR PROJECTS/ CONSULTANCY JOBS)

- i) Project/Work Centre :
 ii) Order/ Contract No. & date :
 iii) Brief description of Items :
 Works/Assignment
 iv) Order/Contract value (Rs.) :
 v) Name of Vendor/Supplier/ :
 Contractor/ Consultant
 vi) Contracted delivery/ :
 Completion Schedule
 vii) Actual delivery/ :
 Completion date

Performance Parameter	Delivery/ Completion Performance	Quality Performance	Reliability Performance#	Total
Maximum Marks	40	40	20	100
Marks Allocated				

Note:

Remarks (if any)

PERFORMANCE RATING (**)

Note :

(#) Vendor/Supplier/Contractor/Consultant who seek repeated financial assistance or deviation beyond contract payment term or seeking direct payment to the sub-vendor/sub-contractor due to financial constraints, then '0' marks should be allotted against Reliability Performance.

(*) Allocation of marks should be as per enclosed instructions

(**) Performance rating shall be classified as under :

Sl. No.	Range (Marks)	Rating
1	60 & below	POOR
2	61-75	FAIR
3	76-90	GOOD
4	More than 90	VERY GOOD

Signature of
Authorised Signatory:

Name:

Designation:



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Instructions for allocation of marks

1. Marks are to be allocated as under :

1.1 DELIVERY/ COMPLETION PERFORMANCE 40 Marks

Delivery Period/ Completion Schedule	Delay in Weeks	Marks
a) Upto 3 months	Before CDD	40
	Delay upto 4 weeks	35
	" 8 weeks	30
	" 10 weeks	25
	" 12 weeks	20
	" 16 weeks	15
	More than 16 weeks	0
b) Above 3 months	Before CDD	40
	Delay upto 4 weeks	35
	" 8 weeks	30
	" 10 weeks	25
	" 16 weeks	20
	" 20 weeks	15
	" 24 weeks	10
	More than 24 weeks	0

1.2 QUALITY PERFORMANCE 40 Marks

For Normal Cases : No Defects/ No Deviation/ No failure: 40 marks

i) Rejection/Defects	Marks to be allocated on prorata basis for acceptable quantity as compared to total quantity for normal cases	10 marks
ii) When quality failure endanger system integration and safety of the system	Failure of severe nature	0 marks
	- Moderate nature	5 marks
	- low severe nature	10-25 marks



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iii) Number of deviations	1. No deviation	5 marks
	2. No. of deviations ≤ 2	2 marks
	3. No. of deviations > 2	0 marks

1.3 RELIABILITY PERFORMANCE

20 Marks

A.	FOR WORKS/CONTRACTS	
i)	Submission of order acceptance, agreement, PBG, Drawings and other documents within time	4 marks
ii)	Mobilization of resources as per Contract and in time	4 marks
iii)	Liquidation of Check-list points	4 marks
iv)	Compliance to statutory and HS&E requirements or Reliability of Estimates/Design/Drawing etc. in case of Consultancy jobs	4 marks
v)	Timely submission of estimates and other documents for Extra, Substituted & AHR items	4 marks
B.	FOR SUPPLIES	
i)	Submission of order acceptance, PBG, Drawings and other documents within time	5 marks
ii)	Attending complaints and requests for after sales service/ warranty repairs and/ or query/	5 marks



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	advice (upto the evaluation period).	
iii)	Response to various correspondence and conformance to standards like ISO	5 marks
iv)	Submission of all required documents including Test Certificates at the time of supply	5 marks



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Annexure-2

BRAHMAPUTRA CRACKER AND POLYMER LIMITED PERFORMANCE RATING DATA SHEET (FOR O&M)

- i) Location :
- ii) Order/ Contract No. & date :
- iii) Brief description of Items :
Works/Assignment
- iv) Order/Contract value (Rs.) :
- v) Name of Vendor/Supplier/ :
Contractor/ Consultant
- vi) Contracted delivery/ :
Completion Schedule
- vii) Actual delivery/ :
Completion date

Performance Parameter	Delivery Performance	Quality Performance	Reliability Performance#	Total
Maximum Marks	40	40	20	100
Marks Allocated (*)				

Remarks (if any)

PERFORMANCE RATING (**)

Note :

- (#) Vendor/Supplier/Contractor/Consultant who seek repeated financial assistance or deviation beyond contract payment term or seeking direct payment to the sub-vendor/sub-contractor due to financial constraints, then '0' marks should be allotted against Reliability Performance
- (*) Allocation of marks should be as per enclosed instructions
- (**) Performance rating shall be classified as under:

Sl. No.	Range (Marks)	Rating
1	60 & below	POOR
2	61-75	FAIR
3	76-90	GOOD
4	More than 90	VERY GOOD

Signature of
Authorised Signatory:

Name:

Designation:



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Instructions for allocation of marks (For O&M)

1. Marks are to be allocated as under :

1.1 DELIVERY/ COMPLETION PERFORMANCE 40 Marks

Delivery Period/ Completion Schedule	Delay in Weeks	Marks
a) Upto 3 months	Before CDD	40
	Delay upto 4 weeks	35
	" 8 weeks	30
	" 10 weeks	25
	" 12 weeks	20
	" 16 weeks	15
	More than 16 weeks	0
b) Above 3 months	Before CDD	40
	Delay upto 4 weeks	35
	" 8 weeks	30
	" 10 weeks	25
	" 16 weeks	20
	" 20 weeks	15
	" 24 weeks	10
	More than 24 weeks	0

1.2 QUALITY PERFORMANCE 40 Marks

For Normal Cases : No Defects/ No Deviation/ No failure: 40 marks

i) Rejection/Defects	Marks to be allocated on prorata basis for acceptable quantity as compared to total quantity for normal cases	10 marks
ii) When quality failure endanger system integration and safety of the	Failure of severe nature	0 marks
	- Moderate nature	5 marks
	- low severe nature	10-25 marks



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system

iii) Number of
deviations

1. No deviation

5 marks

2. No. of deviations ≤ 2

2 marks

3. No. of deviations > 2

0 marks

1.3 RELIABILITY PERFORMANCE

20 Marks

A.	FOR WORKS/CONTRACTS	
i)	Submission of order acceptance, agreement, PBG, Drawings and other documents within time	4 marks
ii)	Mobilization of resources as per Contract and in time	4 marks
iii)	Liquidation of Check-list points	4 marks
iv)	Compliance to statutory and HS&E requirements or Reliability of Estimates/Design/Drawing etc. in case of Consultancy jobs	4 marks
v)	Timely submission of estimates and other documents for Extra, Substituted & AHR items	4 marks
B.	FOR SUPPLIES	
i)	Submission of order acceptance, PBG, Drawings and other documents within time	5 marks
ii)	Attending complaints and requests for after sales service/ warranty repairs and/ or query/	5 marks



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	advice (upto the evaluation period).	
iii)	Response to various correspondence and conformance to standards like ISO	5 marks
iv)	Submission of all required documents including Test Certificates at the time of supply	5 marks



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Annexure-III to Section-III

BIDDING DATA SHEET (BDS)

ITB (SECTION-III) TO BE READ IN CONJUNCTION WITH THE FOLLOWING:

ITB clause	Description				
A. GENERAL					
1.1	The Purchaser is: BRAHMAPUTRA CRACKER AND POLYMER LIMITED The consignee details for the goods are: Brahmaputra Cracker and Polymer Limited, Central Warehouse C&P Lepetkata Dibrugarh Assam Pin 786006				
1.2	The Invitation for Bid/ Tender is for " PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT BCPL LEPETKATA ".				
General	The Purchaser is: BRAHMAPUTRA CRACKER AND POLYMER LIMITED The consignee details and Delivery Location for the goods are as under:- Consignee: Brahmaputra Cracker and Polymer Limited, Central Warehouse C&P Lepetkata Dibrugarh Assam Pin 786006				
B. TENDER DOCUMENT					
8.1	For clarification purposes only, the communication address is: Attention: Neeta Dutta Street Address: BRAHMAPUTRA CRACKER & POLYMER LIMITED C&P Department Admin Building Ground Floor PO Lepetkata, Dist. Dibrugarh Assam Pin Code: 786006 Email: mausoom.choudhury@bcplindia.co.in				
C. PREPARATION OF BID					
11.1.1 (j)	Additional documents to be submitted by the Bidder with its Part-I (Techno-commercial/ Un-priced bid) : SCC/RFQ(as applicable) refers _____				
12 & 13	Whether BCPL will be able to avail input tax credit in the instant tender <table border="1"> <tr> <td>YES</td><td>☒</td></tr> <tr> <td>NO</td><td>☐</td></tr> </table>	YES	☒	NO	☐
YES	☒				
NO	☐				



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12.2	Transit Insurance shall be arranged by :- as per GeM, the bidder												
12.4	Delivery basis shall be: FOT upto BCPL ;Lepetkata Basis												
13.7 and 13.8	Details of Buyer: <table> <tr> <td>Consignee</td><td>Brahmaputra Cracker and Polymer Limited (A Government of India Enterprise), C&P Department, Administrative Building, PO: Lepetkata, Dist.: Dibrugarh, Assam, Pin Code: 786006, Phone No. 0373-2914636</td></tr> <tr> <td>PAN No.</td><td>AADCB2356E</td></tr> <tr> <td>GST No.</td><td>18AADCB2356E1ZY</td></tr> </table>	Consignee	Brahmaputra Cracker and Polymer Limited (A Government of India Enterprise), C&P Department, Administrative Building, PO: Lepetkata, Dist.: Dibrugarh, Assam, Pin Code: 786006, Phone No. 0373-2914636	PAN No.	AADCB2356E	GST No.	18AADCB2356E1ZY						
Consignee	Brahmaputra Cracker and Polymer Limited (A Government of India Enterprise), C&P Department, Administrative Building, PO: Lepetkata, Dist.: Dibrugarh, Assam, Pin Code: 786006, Phone No. 0373-2914636												
PAN No.	AADCB2356E												
GST No.	18AADCB2356E1ZY												
14	The currency of the Bid shall be INR												
15	The bid validity period shall be as per GeM Bid Document												
16.1 16.9 & 38.5	In case 'Earnest Money / Bid Security' or "Contract Performance Security" is in the form of 'Demand Draft' or 'Banker's Cheque' or Insurance Surety Bond' or 'Fixed Deposit Receipt', the same should be favor of Brahmaputra Cracker and Polymer Limited, payable at Dibrugarh. In case of submission through online banking transaction i.e. IMPS / NEFT / RTGS / SWIFT, etc., the details of BCPL's Bank account are as under: <table> <tr> <td>Account</td><td>Holder</td></tr> <tr> <td>Name :</td><td>Brahmaputra Cracker and Polymer Limited</td></tr> <tr> <td>Bank Name:</td><td>State Bank of India</td></tr> <tr> <td>Branch Address :</td><td>CAG II, New Delhi</td></tr> <tr> <td>Account No.:</td><td>35662071729</td></tr> <tr> <td></td><td>SBIN0017313</td></tr> </table> IFSC: Bidder to mention Bid/reference no. "CPS/....." in narration while remitting the CPS amount in BCPL's Bank Account. Bidders shall be required to submit/ upload the successful transaction details along-with their bid. Bidders willing to submit Contract Performance Security (Security Deposit) in the form of Bank Guarantee(BG) can also transmit BG through SFMS to BCPL banker with banker's details as mentioned below: <i>"BG issuance message is to be transmitted through SFMS to beneficiary's bank as below:</i> <i>Name of Bank : ICICI Bank</i>	Account	Holder	Name :	Brahmaputra Cracker and Polymer Limited	Bank Name:	State Bank of India	Branch Address :	CAG II, New Delhi	Account No.:	35662071729		SBIN0017313
Account	Holder												
Name :	Brahmaputra Cracker and Polymer Limited												
Bank Name:	State Bank of India												
Branch Address :	CAG II, New Delhi												
Account No.:	35662071729												
	SBIN0017313												



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	Branch: GUWAHATI - FANCY BAZAR Account No.: 054305004078 IFSC: ICIC0000543 The issuing bank while issuing/amending the BG, should ensure that the below information is correctly captured in the message i.e. IFN 760COV/ IFN 767COV:				
D. SUBMISSION AND OPENING OF BIDS					
22.2	For submission of physical document as per clause no. 4.0 of IFB, the Owner's address is : Attention: Neeta Dutta Street Address: BRAHMAPUTRA CRACKER & POLYMER LIMITED C&P Department Admin Building Ground Floor, PO Lepetkata, Dist. Dibrugarh Assam ZIP Code: 786006 Country: India				
E. EVALUATION, AND COMPARISON OF BIDS					
32	Evaluation Methodology is mentioned in Section-II. Tie-breaker methodology available on GeM portal will be followed.				
34	The following Purchase Preference Policy will be applicable as per provisions mentioned in tender: i) Micro & Small Enterprises (MSEs)				
F. AWARD OF CONTRACT					
36	The following designated authority shall be contacted after receipt of Notification of Award for all contractual matters :- Name & Designation: Neeta Dutta (Sr. Manager C&P) Street Address: Brahma Putra Cracker & Polymer Limited C&P Department Admin Building Ground Floor, PO Lepetkata , Dist Dibrugarh Assam Pin Code: 786006				
37.4	Whether part shipment is allowed: <table border="1"> <tr> <td>YES</td><td> </td></tr> <tr> <td>NO</td><td>☒</td></tr> </table>	YES		NO	☒
YES					
NO	☒				
38	Contract Performance Security (CPS)/ Security Deposit <table border="1"> <tr> <td>APPLICABLE</td><td>☒</td></tr> </table>	APPLICABLE	☒		
APPLICABLE	☒				



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	<table border="1"> <tr> <td>NOT APPLICABLE</td><td> </td></tr> </table> <u>The value/ amount of Contract Performance Security/ Security Deposit</u> The contract performance security as per ITB shall be 5% of Basic Contract Value (without taxes & duties therein) towards faithful performance of the contractual obligations and must be valid 03 (Three) months beyond the contract period/ duration and applicable Warranty/ Guarantee.	NOT APPLICABLE			
NOT APPLICABLE					
39.2	Name and contact details of nodal officer:-				
40	Whether tendered item is non-split able or not-divisible: <table border="1"> <tr> <td>YES</td><td>☒</td></tr> <tr> <td>NO</td><td>☐</td></tr> </table>	YES	☒	NO	☐
YES	☒				
NO	☐				
44.1	Quarterly Closure of Contract <table border="1"> <tr> <td>APPLICABLE</td><td>☐</td></tr> <tr> <td>NOT APPLICABLE</td><td>☒</td></tr> </table>	APPLICABLE	☐	NOT APPLICABLE	☒
APPLICABLE	☐				
NOT APPLICABLE	☒				
48	Applicability of provisions relating to Startups: <table border="1"> <tr> <td>APPLICABLE</td><td>☒</td></tr> <tr> <td>NOT APPLICABLE</td><td>☐</td></tr> </table>	APPLICABLE	☒	NOT APPLICABLE	☐
APPLICABLE	☒				
NOT APPLICABLE	☐				
SCC	Documents required for accepting the Goods: Refer SCC.				



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फॉर्म और प्रारूप

FORMS & FORMATS

:



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LIST OF FORMS & FORMATS

Form No.	Description
F-1	BIDDER'S GENERAL INFORMATION
F-2	PROFORMA OF "BANK GUARANTEE" FOR "EARNEST MONEY DEPOSIT / BID SECURITY"
F-2A	DECLARATION FOR BID SECURITY
F-3	LETTER OF AUTHORITY
F-4	PROFORMA OF "BANK GUARANTEE" FOR CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT"
F-5	AGREED TERMS & CONDITIONS
F-6	ACKNOWLEDGEMENT CUM CONSENT LETTER
F-7	BIDDER'S EXPERIENCE
F-8(A)	CHECK LIST
F-8(B)	CHECKLIST FOR BID EVALUATION CRITERIA (BEC) QUALIFYING DOCUMENTS
F-9	FORMAT FOR CERTIFICATE FROM BANK IF BIDDER'S WORKING CAPITAL IS INADEQUATE
F-10	FORMAT FOR CHARTERED ACCOUNTANT CERTIFICATE FOR FINANCIAL CAPABILITY OF THE BIDDER
F-11	BIDDER'S QUERIES FOR PRE BID MEETING
F-12	E-BANKING MANDATE FORM
F-13	INTEGRITY PACT
F-14	FREQUENTLY ASKED QUESTIONS (FAQs)
F-15	UNDERTAKING REGARDING SUBMISSION OF ELECTRONIC INVOICE (E-INVOICE AS PER GST LAWS)
F-16	FORMAT FOR NO CLAIM CERTIFICATE FOR RELEASE OF CPS/SECURITY DEPOSIT



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F-1

BIDDER'S GENERAL INFORMATION

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED

**SUB: PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT
BCPL LEPETKATA.**

1	Bidder Name	M/s.....
2	Status of Firm	Proprietorship Firm/Partnership firm/ Limited Liability Partnership (LLP) firm/ Public Limited/ Pvt. Limited/ Govt. Dept. / PSU/ Others If Others Specify: _____ [Enclose relevant certificates / partnership deed/certificate of Registration, as applicable]
3a	Name of Proprietor/ Partners/ Directors of the firm/company [As per cl.no. 4.0 of Section-III of Tender Document]	1. 2. 3.
3b	Name of Power of Attorney holders of bidder	
4	Number of Years in Operation	
5	Address of Registered Office:	City: District: State: PIN/ZIP:
6	Bidder's address where order/contract is to be placed *	City: District: State: PIN/ZIP:
7	Address from where Goods/ Services are to be dispatched/ provided along with GST no.	City: District:



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	(In case supply of Goods / Services are from multiple locations, addresses and GST no. of all such locations are to be provided).	State: PIN/ZIP: GST No.:
8	Telephone Number & Contact Information address where order is to be placed	_____ (Country Code) (Area Code) (Telephone No.) Mobile No. : e-mail ID:
9	Website	
10	Mobile Number:	_____
11	ISO Certification, if any	[If yes, please furnish details]
12	PAN No.	
13	GST No. (refer sl. no. 7 above)	
14	Whether Micro or Small Enterprise	Yes / No (If Yes, Bidder to submit requisite documents as specified in ITB: Clause No. 40)
	Whether MSE is owned by SC/ST Entrepreneur(s)	Yes / No (If Yes, Bidder to submit requisite documents as specified in ITB: Clause No. 40)
	Whether MSE is owned by Women	Yes / No (If Yes, Bidder to submit requisite documents as specified in ITB: Clause No. 40)
	Whether payment is required through TReDS	Yes / No If Yes, please provide the name of portal
15	Whether Bidder is Startup or not	Yes / No (If Yes, Bidder to submit requisite documents as specified in ITB: Clause No. 49)



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	In case of Start-up confirm the following: (i) Date of its incorporation/ registration [The certificate shall only be valid for the entity upto ten years from the date of its incorporation/ registration] (ii) Whether turnover for any financial years since incorporation/ registration has exceed Rs.100 Crores.	
--	--	--

Note: **BCPL intent to place the order/contract directly on the address from where Goods are produced/dispatched. In case, bidder wants order/ contract at some other address or supply of Goods from multiple locations, bidder is required to provide the address on which order is to be placed at sl.no.6 above.*

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

Seal:



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SUB: PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT BCPL LEPETKATA.

F-2

PROFORMA OF "BANK GUARANTEE"
FOR "EARNEST MONEY / BID SECURITY"
(To be stamped in accordance with the Stamp Act)

To, M/s Brahma Putra Cracker and Polymer Ltd. _____	Bank Guarantee No.	
	Date of BG	
	BG Valid up to	
	Claim period up to (There should be three months gap between expiry date of BG & Claim period)	
	Stamp Sl. No./e-Stamp Certificate No.	

Dear Sir(s),

In accordance with Letter Inviting Tender under your reference No _____ M/s.

having their Registered / Head Office at _____ (hereinafter called the Tenderer), wish to participate in the said tender for

As an irrevocable Bank Guarantee against Earnest Money for the amount of _____ is required to be submitted by the Tenderer as a condition precedent for participation in the said tender which amount is liable to be forfeited on the happening of any contingencies mentioned in the Tender Document.

We, _____ the _____ Bank at _____ having _____ our _____ Head Office _____ (Local Address) guarantee and undertake to pay immediately on demand without any recourse to the tenderers by Brahma Putra Cracker and Polymer Ltd., the amount _____ without any reservation, protest, demur and recourse. Any such demand made by BCPL, shall be conclusive and binding on us irrespective of any dispute or difference raised by the Tenderer.

This guarantee shall be irrevocable and shall remain valid up to _____ [this date should be two (02) months beyond the validity of the bid]. If any further extension of this guarantee is required,



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the same shall be extended to such required period on receiving instructions from M/s. _____ whose behalf this guarantee is issued.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on this _____ day of _____ 20__ at _____.

Notwithstanding anything contained herein:

- a) The Bank's liability under this Guarantee shall not exceed (currency in figures) (currency in words only)
- b) This Guarantee shall remain in force upto _____ (this expiry date of BG should be two months beyond the validity of bid) and any extension(s) thereof; and
- c) The Bank shall be released and discharged from all liability under this Guarantee unless a written claim or demand is issued to the Bank on or before the midnight of (indicate date of expiry of claim period which includes minimum three months from the expiry of this Bank Guarantee) and if extended, the date of expiry of the last extension of this Guarantee. If a claim has been received by us within the said date, all the rights of BCPL under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

Details of next Higher Authority of the Officials who have issued the Bank Guarantee:

Name

Designation

WITNESS:

(SIGNATURE)

(NAME)

(SIGNATURE)

(NAME)

Designation with Bank Stamp

(OFFICIAL ADDRESS)

Attorney as per

Power of Attorney No. _____

Date: _____

INSTRUCTIONS FOR FURNISHING "BID SECURITY / EARNEST MONEY" **BY "BANK GUARANTEE"**

1. The Bank Guarantee by Bidders will be given on non-judicial stamp paper as per "Stamp Duty" applicable. The non-judicial stamp paper should be in the name of the issuing Bank.



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2. The expiry date should be arrived at in accordance with "ITB: Clause-16.1".
3. The Bank Guarantee by bidders will be given from Bank as specified in "ITB : Clause -16.2".
4. A letter from the issuing Bank of the requisite Bank Guarantee confirming that said Bank Guarantee / all future communication relating to the Bank Guarantee shall be forwarded to the Employer at its address as mentioned at "ITB".
5. Bidders must indicate the full postal address of the Bank along with the Bank's E-mail / Phone from where the Earnest Money Deposit has been issued as per proforma provided below..
6. If a Bank Guarantee is issued by a commercial Bank, then a letter to Employer confirming its net worth is more than Rs. 1,000,000,000.00 [Rupees One Hundred Crores] or equivalent along with documentary evidence in the Bank Guarantee itself.

MATTER TO BE MENTIONED IN COVERING LETTER TO BE SUBMITTED BY VENDOR ALONG WITH BANK GUARANTEE

1	BANK GUARANTEE NO	:				
2	VENDOR NAME / VENDOR CODE	:	NAME			
			VENDOR CODE			
3	BANK GUARANTEE AMOUNT	:				
4	TENDER NO	:				
5	NATURE OF BANK GUARANTEE (Please Tick (√) Whichever is Applicable)	:	PERFORMANCE BANK GUARANTEE	SECURITY DEPOSIT	EMD	ADVANCE
6	BG ISSUED BANK DETAILS		(A)	EMAIL ID :		
			(B)	ADDRESS :		
			(C)	PHONE NO :		



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FORMAT F-2A

DECLARATION FOR BID SECURITY

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED

SUB: PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT BCPL LEPETKATA.

Dear Sir

After examining / reviewing provisions of above referred tender documents (including all corrigendum/ Addenda), we M/s _____ (*Name of Bidder*) have submitted our offer/ bid no.

We, M/s _____ (*Name of Bidder*) hereby understand that, according to your conditions, we are submitting this Declaration for Bid Security.

We understand that we will be put on watch list/holiday/ banning list (as per policies of BCPL in this regard), if we are in breach of our obligation(s) as per following:

- (a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- (b) having been notified of the acceptance of our Bid by the BCPL during the period of bid validity:
 - (i) fail or refuse to execute the Contract, if required, or
 - (ii) fail or refuse to furnish the Contract Performance Security, in accordance provisions of tender document.
 - (iii) fail or refuse to accept 'arithmetical corrections' as per provision of tender document.
- (c) having indulged in corrupt/fraudulent /collusive/coercive practice as per procedure.

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:



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F-3

LETTER OF AUTHORITY

[Proforma for Letter of Authority for Attending 'Pre-Bid Meetings']

Ref:

Date:

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED

SUB: PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT BCPL LEPETKATA.

Dear Sir,

I/We, _____ hereby authorize the following representative(s) for attending Pre-Bid Meeting', against the above Tender Document:

[1] Name & Designation _____ Signature _____

Phone/Cell:

Fax:

E-mail: @

[2] Name & Designation _____ Signature _____

Phone/Cell:

Fax:

E-mail: @

We confirm that we shall be bound by all commitments made by aforementioned authorised representative(s).

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

Seal:

Note:

(i) This "Letter of Authority" should be on the "**letterhead**" of the Firm / Bidder and should be signed by a person competent and having the 'Power of Attorney' to bind the Bidder. Not more than 'two [02] persons per Bidder' are permitted to attend "Pre-Bid Meetings'.

(ii) Bidder's authorized representative is required to carry a copy of this authority letter while attending the 'Pre-Bid Meetings'.



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F-4

PROFORMA OF "BANK GUARANTEES" FOR "CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT"

(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

THIS FORMAT SUPERSEDE THE FORMAT OF GEM

To, Brahmaputra Cracker and Polymer Ltd. _____	Bank Guarantee No.	
	Date of BG	
	BG Valid up to (Expiry date)	
	Claim period up to (indicate date of expiry of claim period which includes minimum three months from the expiry date)	
	Stamp Sl. No./e-Stamp Certificate No.	

Dear Sir(s),

M/s. _____ having registered office at _____ (herein after called the “contractor/supplier” which expression shall wherever the context so require include its successors and assignees) have been placed/ awarded the job/work of _____ vide PO/LOA /FOA No. _____ dated _____ for Brahma Putra Cracker and Polymer Ltd. having registered office at 7th Floor, NRL centre, GS Road, Christian Basti, Guwahati, Assam Pin - 781005 (herein after called the “BCPL” which expression shall wherever the context so require include its successors and assignees).

The Contract conditions provide that the SUPPLIER/CONTRACTOR shall pay a sum of Rs. _____ (Rupees _____) as full Contract Performance Guarantee in the form therein mentioned. The form of payment of Contract Performance Guarantee includes guarantee executed by Nationalized Bank/Scheduled Commercial Bank, undertaking full responsibility to indemnify Brahma Putra Cracker and Polymer Ltd, in case of default.

The said M/s. _____ has approached us and at their request and in consideration of the premises we having our office at _____ have agreed to give such guarantee as hereinafter mentioned.

1. We _____ hereby undertake to give the irrevocable & unconditional guarantee to you that if default shall be made by M/s. _____ in performing any of the terms and conditions of the tender/order/contract or in payment of any money payable to Brahma Putra Cracker and Polymer Ltd we shall on first demand pay without demur, contest, protest and/ or without any recourse to the contractor to BCPL in such manner as BCPL may direct the



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- said amount of Rupees _____ only or such portion thereof not exceeding the said sum as you may require from time to time.
2. You will have the full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the order/contract with the said M/s. _____ and to enforce or to forbear from endorsing any powers or rights or by reason of time being given to the said M/s. _____ and such postponement forbearance would not have the effect of releasing the bank from its obligation under this debt.
 3. Your right to recover the said sum of Rs. _____ (Rupees _____) from us in manner aforesaid is absolute & unequivocal and will not be affected or suspended by reason of the fact that any dispute or disputes have been raised by the said M/s. _____ and/or that any dispute or disputes are pending before any officer, tribunal or court or arbitrator or any other authority/forum and any demand made by you in the bank shall be conclusive and binding. The bank shall not be released of its obligations under these presents by any exercise by you of its liberty with reference to matter aforesaid or any of their or by reason or any other act of omission or commission on your part or any other indulgence shown by you or by any other matter or changed what so ever which under law would, but for this provision, have the effect of releasing the bank.
 4. The guarantee herein contained shall not be determined or affected by the liquidation or winding up dissolution or changes of constitution or insolvency of the said supplier/contractor but shall in all respects and for all purposes be binding and operative until payment of all money due to you in respect of such liabilities is paid.
 5. The bank undertakes not to revoke this guarantee during its currency without your previous consent and further agrees that the guarantee shall continue to be enforceable until it is discharged by BCPL in writing. However, if for any reason, the supplier/contractor is unable to complete the supply/work within the period stipulated in the order/contract and in case of extension of the date of delivery/completion resulting extension of defect liability period/guarantee period of the supplier/contractor fails to perform the supply/work fully, the bank hereby agrees to further extend this guarantee at the instance of the supplier/contractor till such time as may be determined by BCPL. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instruction from M/s. _____ (contractor) on whose behalf this guarantee is issued.
 6. Bank also agrees that BCPL at its option shall be entitled to enforce this Guarantee against the bank (as principal debtor) in the first instant, without proceeding against the supplier/contractor and notwithstanding any security or other guarantee that BCPL may have in relation to the supplier's/contractor's liabilities.
 7. The amount under the Bank Guarantee is payable forthwith without any delay by Bank upon the written demand raised by BCPL. Any dispute arising out of or in relation to the said Bank Guarantee shall be subject to the exclusive jurisdiction of courts at Dibrugarh.



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8. Therefore, we hereby affirm that we are guarantors and responsible to you on behalf of the Supplier/Contractor up to a total amount of _____ (amount of guarantees in words and figures) and we undertake to pay you, upon your first written demand declaring the Supplier/Contractor to be in default under the order/contract and without caveat or argument, any sum or sums within the limits of (amounts of guarantee) as aforesaid, without your needing to prove or show grounds or reasons for your demand or the sum specified therein.
9. We have power to issue this guarantee in your favor under Memorandum and Articles of Association and the undersigned has full power to do under the Power of Attorney, dated _____ granted to him by the Bank.
10. Notwithstanding anything contained herein:
 - a) The Bank's liability under this Guarantee shall not exceed (currency in figures) (currency in words only)
 - b) This Guarantee shall remain in force upto _____ (this date should be expiry date of defect liability period of the Contract) and any extension(s) thereof; and
 - c) The Bank shall be released and discharged from all liability under this Guarantee unless a written claim or demand is issued to the Bank on or before the midnight of (indicate date of expiry of claim period which includes minimum three months from the expiry of this Bank Guarantee) and if extended, the date of expiry of the last extension of this Guarantee. If a claim has been received by us within the said date, all the rights of BCPL under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

Details of next Higher Authority of the Officials who have issued the Bank Guarantee:

Name

Designation

Yours faithfully,

Bank by its Constituted Attorney

Signature of a person duly
Authorized to sign on behalf of the
Bank

INSTRUCTIONS FOR FURNISHING

"CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT" BY "BANK GUARANTEE"

1. The Bank Guarantee by successful Bidder(s) will be given on non-judicial stamp paper as per 'stamp duty' applicable. The non-judicial stamp paper should be in name of the issuing bank.



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2. The Bank Guarantee by Bidders will be given from bank as specified in cl.no. 38.2 of ITB [Section-III] of Tender Document.
3. A letter from the issuing bank of the requisite Bank Guarantee confirming that said Bank Guarantee and all future communication relating to the Bank Guarantee shall be forwarded to Purchaser.
4. If a Bank Guarantee is issued by a commercial bank, then a letter to Purchaser and copy to Consultant (if applicable) confirming its net worth is more than Rs.100,00,00,000.00 [Rupees One Hundred Crores] or its equivalent in foreign currency along-with documentary evidence or in the Bank Guarantee itself.
5. Supplier shall submit attached cover letter (Annexure) while submitting Contract Performance Security / Security Deposit.

MATTER TO BE MENTIONED IN COVERING LETTER TO BE SUBMITTED BY VENDOR ALONG WITH BANK GUARANTEE

1	BANK GUARANTEE NO	:				
2	VENDOR NAME / VENDOR CODE	:	NAME			
			VENDOR CODE			
3	BANK GUARANTEE AMOUNT	:				
4	PURCHASE ORDER/ LOA NO	:				
5	NATURE OF BANK GUARANTEE	:				
	(Please Tick (√) Whichever is Applicable		PERFORMANCE BANK GUARANTEE	SECURITY DEPOSIT	EMD	ADVANCE
6	BG ISSUED BANK DETAILS					
(A)		EMAIL ID	:			
(B)		ADDRESS	:			
(C)		PHONE NO	:			



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AGREED TERMS & CONDITIONS

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED
SUB: PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT
BCPL LEPETKATA.

This Format duly filled in, signed & stamped must form part of Bidder's Bid and must be submitted in Part –I (Un-priced Bid). Clauses confirmed hereunder need not be repeated in the Bid.

Sl. No.	DESCRIPTION	BIDDER'S CONFIRMATION
1.	Bidder's name, Vendor Code of BCPL (if any) and address	Bidder's name : BCPL's Vendor Code: Address:
2.	Bidder furnishes EMD/Bid Security, details as under a) EMD/ Bid Security No. & date b) Value c) Validity d) Bank Address/e-mail ID/Mobile no. [in case of BG] OR Bidder furnishes bid security declaration [applicable for bidders to whom exemption is allowed as per cl.no.16.9 of Section-III].	
3.	Bidder confirms that the currency of quoted prices is in Indian Rupees.	
4.	Bidder confirms that quoted prices will remain firm and fixed (except where price escalation/variation is allowed in the Tender) till complete execution of the order.	
5.	Bidder confirms that quoted prices are strictly as per Price Schedule format of the GeM.	
6.	Bidder specify the Dispatch Point [Location, Dist. & State from where material will be dispatched]:	
7.	Bidder confirms acceptance of relevant Terms of Payment specified in the Bid Document.	
8.	Bidder confirms that Contract Performance Security/ Security Deposit (CPS) will be furnished as per Bid Document within 30	



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Sl. No.	DESCRIPTION	BIDDER'S CONFIRMATION
	days of FOA in case of successful bidder.	
9.	Bidder confirms that CPS shall be from any Indian scheduled bank (excluding Co-operative banks and Regional Rural bank) or a branch of an International bank situated in India and registered with Reserve bank of India as scheduled foreign bank. However, in case of bank guarantees from banks other than the Nationalised Indian banks, the bank must be a commercial bank having net worth in excess of Rs.100 crores and a declaration to this effect shall be made by such commercial bank either in the Bank Guarantee itself or separately on its letterhead.	
10.	Bidder confirms acceptance to Delivery/Completion Period as per Bid Document	
11.	(i) Bidder confirms acceptance of Price Reduction Schedule (PRS) for delay in delivery as specified in Bid Document. (ii) In case of delay, the bills shall be submitted after reducing the price reduction due to delay (refer PRS Clause).	
12.	a) Bidder confirms acceptance of all terms and conditions of Bid Document (all sections & enclosures). b) Bidder confirms that printed terms and conditions of Bidder are not applicable.	
13.	Bidder confirms that their offer is valid for period specified in BDS from the final 'Bid Due Date'.	
14.	Bidder confirms that (i) none of Directors (in Board of Director) of bidder is a relative of any Director (in Board of Director) of BCPL or (ii) the bidder is not a firm in which any Director (in Board of Director) of BCPL or their relative is a partner.	
15.	Bidder confirms that all correspondence must be in ENGLISH language only.	
16.	Bidder confirms that all Bank charges associated with Bidder's Bank regarding release of payment etc. shall be borne by Bidder.	
17.	Bidder confirms that the quoted prices is in compliance with the Section 171 of CGST Act/ SGST Act as mentioned as clause no. 13.10 of ITB (Anti-profiteering clause)	
18.	Bidder confirms that they have included GST (CGST & SGST/ UTGST or IGST) in Price Schedule of GeM. AND Bidder confirms that applicable GST % is _____	



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Sl. No.	DESCRIPTION	BIDDER'S CONFIRMATION
19.	Bidder confirms that GST registration details have been updated on GeM portal.	
20.	Whether in the instant tender items are covered in reverse charge rule of GST (CGST & SGST/UTGST or IGST). If yes, Bidder confirms that they have included GST (CGST & SGST/ UTGST or IGST) in Price Schedule / Schedule of Rates of GeM	Yes/ No
21.	Bidder confirms that they have mentioned Harmonized System Nomenclature (HSN) in Bid.	
22.	Bidder confirms that (i) any variation in GST at the time of supplies for any reasons, other than statutory, including variations due to turnover, shall be borne by them and (ii) any error of interpretation of applicability of rate of GST (CGST & SGST/ UTGST or IGST) on components of an item and/or various items of tender by them shall be to bidder's account.	
23.	Whether bidder is liable to raise E-Invoice as per GST Act.	Yes/No
	If yes, bidder will raise E-Invoice and confirm compliance to provision of tender in this regard.	
24.	Part Order: (a) Bidder confirms acceptance to Part Order. (b) Bidder confirms that any charges quoted extra as lumpsum shall be applicable prorata on value basis in the event of part order.	
25.	Testing and Inspection charges: Bidder confirms that goods and services are subject to stage-wise and final Inspection by Owner / Owner's Authorized representative. Travel, Living and Personnel expenses of Owner / Authorized representative shall be borne by Owner / authorized representative.	
26.	No Deviation Confirmation: It may be note that any 'deviation / exception' in any form may result in rejection of Bid. Therefore, Bidder confirms that they have not taken any 'exception / deviation' anywhere in the Bid. In case any 'deviation / exception' is mentioned or noticed, Bidder's Bid may be rejected.	



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Sl. No.	DESCRIPTION	BIDDER'S CONFIRMATION
27.	If the Bidder becomes a successful Bidder pursuant to the provisions of the Tender Document, the following Confirmation shall be automatically become enforceable: "Bidder agrees and acknowledges that the Employer is entering into the Contract/Agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood & agreed that the Government of India is not a party to the Contract/Agreement and has no liabilities, obligations or rights thereunder. It is expressly understood and agreed that the Purchaser is authorized to enter into Contract/Agreement, solely on its own behalf under the applicable laws of India. Bidder expressly agrees, acknowledges and understands that the Purchaser is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the Agreement. Accordingly, Bidder hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, VIP claims or counter claims against the Government of India arising out of the Agreement and covenants not to sue to Government of India as to any manner, claim, cause of action or things whatsoever arising of or under the Agreement."	
28.	Bidder hereby confirms that they are not on 'Holiday' by BCPL/GAIL or Public Sector Project Management Consultant (like EIL, Meecon etc. only due to "poor performance" or "corrupt and fraudulent practices") or banned by Government department/ Public Sector on due date of submission of bid. Further, Bidder confirms that neither they nor their allied agency/(ies) (as defined in the Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices) are on banning list of BCPL/GAIL or the Ministry of Petroleum and Natural Gas.	
29.	The contents of this Tender Document have not been modified or altered by Bidder. In case, it is found that the tender document has been modified / altered by the bidder, the bid submitted by them shall be liable for rejection.	
30.	Bidder confirms that they have read and understood the General Purchase Conditions (GPC) enclosed at Section-IV & no	



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Sl. No.	DESCRIPTION	BIDDER'S CONFIRMATION
	'exception / deviation' anywhere has been taken in the same and that they shall abide by provisions of relevant GPC.	
31.	Bidder certifies that they shall not indulge themselves or allow others (working in BCPL) to indulge in fraudulent activities and that they would immediately apprise BCPL of the fraud/suspected fraud as soon as it comes to their notice. Concealment of facts regarding their involvement in fraudulent activities in connection with the business transaction(s) of BCPL is liable to be treated as crime and dealt with by the procedures of BCPL as applicable from time to time.	
32.	Bidder confirms that there is no conflict of interest with other bidders, as per clause no. 4.2 of Section-III (ITB) of Tender Document.	
33.	In case of any variance in the terms and conditions between GeM Contract and SAP PO/LOA, the terms and conditions of SAP PO/LOA shall prevail.	
34.	Bidder confirms that as specified in tender that evaluation bids will be based on the confirmations & documents submitted by bidders in the their bid and methodology specified in Section II of tender document irrespective of the status/evaluation on GeM portal and BCPL's decision in this regard shall be final.	
35.	As per GEM policy/guidelines, MSE bidders have to update their status in their Profile and declare whether they are participating as MSE on GeM Portal (including updating their status in Profile) while submitting the bid on GeM tender. Further, MSE are required to upload relevant documents in bid as per provision of tender. However, evaluation and applicability of EMD exemption and purchase preference policy will be based on the confirmations & documents submitted by the bidder in the their bid irrespective of selection/option made on GeM portal. (Applicable only for MSE Bidders).	
36.	Confirm that, in case of contradiction between the confirmations provided in this format and terms & conditions mentioned elsewhere in the offer, the confirmations given in this format shall prevail.	

Place:

Date:

[Signature of Authorized Signatory of Bidder]

Name:

Designation:

Seal:



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ACKNOWLEDGEMENT CUM CONSENT LETTER

On receipt of Tender Document/information regarding the tender, Bidder shall acknowledge the receipt and confirm his intention to bid or reason for non-participation against the enquiry /tender through e-mail/fax to Purchase Officer in BCPL who issued the Tender Document, by filling up the Format)

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED

SUB: PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT BCPL LEPETKATA.

Dear Sir,

We hereby acknowledge receipt of a complete set of Tender Document along with enclosures for subject item/job and/or the information regarding the subject tender.

- We intend to bid as requested for the subject item/job and furnish following details with respect to our quoting office:

Postal Address with Pin Code:

Telephone Number :

Fax Number :

Contact Person :

E-mail Address :

Mobile No. :

Date :

Seal/Stamp :

- We are unable to bid for the reason given below:

Reasons for non-submission of bid:

Agency's Name :

Signature :

Name :

Designation :

Date :

Seal/Stamp :



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BIDDER'S EXPERIENCE

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED
SUB: PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT
BCPL LEPETKATA.

Sl. No	Description of the Supply/ Services	PO/ Contr-act No. and date	Full Address & phone nos. of Client.	Postal & nos. of	Value of Contract/ Order (Specify Currency Amount)	Date of Commence ment	Scheduled Completion/ Delivery Period (Months)	Date of Actual Compl- etion	Reasons for delay in execu- tion, if any
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

Seal:

Note:

Only documents (Purchase Order, Completion certificate, Execution Certificate etc.) which have been referred/ specified in the bid shall be considered in reply to queries during evaluation of Bids. No new reference/ PO/WO/LOA is to be submitted by bidder in response to TQ/CQ (if any) so as to qualify and such documents will not be considered by BCPL for evaluation of Bid. Any document submitted against representation option provided on GeM portal shall also not to be considered for re-valuation of bid.



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F-8 (A)

CHECK LIST

Bidders are requested to duly fill in the checklist. This checklist gives only certain important items to facilitate the Bidder to make sure that the necessary data/information as called for in the Tender Document has been submitted by them along with their offer/Bid. This, however, does not relieve the Bidder of his responsibilities to make sure that his Bid is otherwise complete in all respects.

Please ensure compliance and tick (√) against following points:

S. No.	DESCRIPTION	CHECK BOX	REFERENCE PAGE NO. OF THE BID SUBMITTED
1.0	Confirm that the following details have been submitted in the Un-priced part of the Bid		
i	Covering Letter, Letter of Submission		
ii	Earnest Money Deposit / Declaration for Bid Security		
iii	Duly signed Tender Document along with drawings and addendum (if any)		
iv	Power of Attorney in the name of person signing the bid.		
v	Confirm submission of documents along-with un-priced bid as per tender requirement (including cl.no.11.1.1 of Section-III).		
2.0	Confirm that all forms duly filled in are enclosed with the bid duly signed by authorised person(s)		
3.0	Confirm that the price part is uploaded in GeM portal.		
4.0	Confirm that Undertaking as per Form-1 to Section-II have been submitted by the bidder (Guidelines from Procurement from a Country sharing a Land Border with India)		
5.0	Confirm submission of Checklist against Bid Evaluation Criteria as per format F-8(B)		

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:



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CHECKLIST FOR BID EVALUATION CRITERIA (BEC) QUALIFYING DOCUMENTS
(Refer Section II of Tender document)

BEC Clause No.	Description	Documents required for qualification	Documents Submitted by Bidder	Documents attested as per Section-II of Tender	Reference Page No. of the Bid submitted
	Technical BEC				
1.	Experience	(a) (b) (c)		Yes/No	
2.	Job executed for Subsidiary / Fellow subsidiary/ Holding company.	Tax paid invoice(s) duly certified by statutory auditor of the bidder towards payment of statutory tax in support of the job executed for Subsidiary / Fellow subsidiary/ Holding company.		Yes/No	
3.	Status of the bidder to comply BEC clause no. 1.1.1	(a) (b) (c)		Yes/No	



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4.	Experience of bidder acquired as a subcontractor	certificate from end user			
Financial BEC					
1.	Annual Turn Over	Audited Financial Statements [including Auditor's Report, Balance sheet, Profit & Loss Accounts statements, Notes & schedules etc.] for last Audited Financial Year. [In case the Annual Turnover criteria is not met in last Audited Financial Year, then the Audited Financial Statements for previous two years of last Audited Financial Year is to be submitted]	Submitted (Mention specific year.....)	Yes/No	
2.	Net Worth	Audited Financial Statements [including Auditor's Report, Balance sheet, Profit & Loss Accounts statements, Notes & schedules etc.] for last Audited Financial Year.	Submitted (Mention specific year.....)	Yes/No	
3.	Working Capital	Audited Financial Statements [including Auditor's Report, Balance sheet, Profit & Loss Accounts statements, Notes & schedules etc.] for last Audited Financial Year. If the bidder's working capital is negative or inadequate, the bidder shall submit a letter (in prescribed format) from their bank having net worth not less than Rs.100 Crores, confirming the availability of line of credit for at least working capital requirement as stated above.	Submitted (Mention specific year.....) Submitted/ Not Applicable (Bidder to tick appropriate option)	Yes/No	



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4.	Format for Details of financial capability of Bidder	Bidder shall submit “Details of financial capability of Bidder” in prescribed format duly signed and stamped by a chartered accountant / Certified Public Accountant (CPA).	Submitted		
----	---	---	-----------	--	--

Place:
Date:

[Signature of Authorized Signatory of Bidder]

Name:

Designation:

Seal:



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**FORMAT FOR CERTIFICATE FROM BANK IF BIDDER'S WORKING
CAPITAL IS INADEQUATE/ NEGATIVE**

(To be provided on Bank's LETTER HEAD)

Date:

To,

**M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED
SUB: PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN
AT BCPL LEPETKATA.**

Dear Sir,

This is to certify that M/s (name of the Bidder with address) (hereinafter referred to as Customer) is an existing Customer of our Bank.

The Customer has informed that they wish to bid for BCPL's Tender No. dated for(Name of the supply/work/services/consultancy) and as per the terms of the said Tender Document they have to furnish a certificate from their Bank confirming the availability of line of credit.

Accordingly M/s (name of the Bank with address) confirms availability of line of credit to M/s (name of the Bidder) for at least an amount of Rs. _____

It is also confirmed that the net worth of the Bank is more than Rs. 100 Crores (or Equivalent USD) and the undersigned is authorized to issue this certificate.

Yours truly

for (Name & address of Bank)

(Authorized signatory)

Name of the signatory :

Designation :

Email Id :

Contact No. :

Stamp

Note:

This Declaration Letter for line of credit shall be from single bank only. Letters from multiple banks shall not be applicable. However, banking syndicate will be acceptable wherein a group of banks can jointly provide line of credit to the bidder.



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FORMAT FOR CHARTERED ACCOUNTANT CERTIFICATE/ CERTIFIED PUBLIC ACCOUNTANT (CPA) FOR FINANCIAL CAPABILITY OF THE BIDDER

We have verified the Audited Financial Statements and other relevant records of M/s..... (Name of the bidder) and certify the following:

A. AUDITED ANNUAL TURNOVER* OF LAST 3 YEARS:

Year	Amount (Currency)
Year 1:	
Year 2:	
Year 3:	

B. NETWORTH* AS PER LAST AUDITED FINANCIAL STATEMENT:

Description	Year _____
	Amount (Currency)
1. Net Worth	

C. WORKING CAPITAL* AS PER LAST AUDITED FINANCIAL STATEMENT :

Description	Year _____
	Amount (Currency)
1. Current Assets	
2. Current Liabilities	
3. Working Capital (Current Assets-Current liabilities)	

****Refer Instructions***

Note: It is further certified that the above mentioned applicable figures are matching with the returns filed with Registrar of Companies (ROC) [Applicable only in case of Indian Companies]

Name of Audit Firm:
Chartered Accountant/CPA
Date:

[Signature of Authorized Signatory]
Name:
Designation:
Seal:
Membership No.:



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Instructions:

1. The Separate Pro-forma shall be used for each member in case of JV/ Consortium.
2. The financial year would be the same as one normally followed by the bidder for its Annual Report.
3. The bidder shall provide the audited annual financial statements as required for this Tender document. Failure to do so would result in the Proposal being considered as non- responsive.
4. For the purpose of this Tender document:
 - (i) **Annual Turnover** shall be “**Revenue from Operations**” as per Profit & Loss account of audited annual financial statements
 - (ii) **Working Capital** shall be “Current Assets less Current liabilities” and
 - (iii) **Net Worth** shall be Paid up share capital plus Free Reserves & Surplus less accumulated losses, deferred expenditure and miscellaneous expenditure not written off, if any.
5. **Above figures shall be calculated after considering the qualification, if any, made by the statutory auditor on the audited financial statements of the bidder including quantified financial implication.**
6. This certificate is to be submitted on the letter head of Chartered Accountant/CPA.



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BIDDER'S QUERIES FOR PRE BID MEETING

To,

M/s. BRAHMAPUTRA CRACKER AND POLYMER LIMITED

SUB: PROCUREMENT OF VALVES REQUIRED FOR ANNUAL SHUTDOWN AT BCPL LEPETKATA.

Tender No : _____

SL. NO.	REFERENCE OF TENDER DOCUMENT				BIDDER'S QUERY	BCPL'S REPLY
	SEC. NO.	Page No.	Clause No.	Subject		

NOTE:

The Pre-Bid Queries may be sent by fax / e-mail mausoom.choudhury@bcplindia.co.in before due date for receipt of Bidder's queries in terms of Clause No. 8.1 of ITB *or before Pre-Bid date & time mentioned in GeM bidding document.*

SIGNATURE OF BIDDER: _____

NAME OF BIDDER : _____



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E-BANKING MANDATE FORM

(To be issued on vendors **LETTER HEAD**)

1. Vendor/customer Name :
2. Vendor/customer Code:
3. Vendor /customer Address:
4. Vendor/customer e-mail id:
5. Particulars of bank account
 - a) Name of Bank
 - b) Name of branch
 - c) Branch code:
 - d) Address:
 - e) Telephone number:
 - f) Type of account (current/saving etc.)
 - g) Account Number:
 - h) RTGS IFSC code of the bank branch
 - i) NEFT IFSC code of the bank branch
 - j) 9 digit MICR code

I/We hereby authorize Brahma Putra Cracker and Polymer Ltd. to release any amount due to me/us in the bank account as mentioned above. I/We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or lost because of incomplete or incorrect information, we would not hold the Brahma Putra Cracker and Polymer Ltd. responsible.

(Signature of vendor/customer)

BANK CERTIFICATE

We certify that ----- has an Account no. ----- with us and we confirm that the details given above are correct as per our records.

Bank stamp

Date

(Signature of authorized officer of bank)

Name:

Designation:

Emp. ID:



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INTEGRITY PACT

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INTEGRITY PACT

INTEGRITY PACT

INTRODUCTION:

BCPL as one of its endeavour to maintain and foster most ethical and corruption free business environment, have decided to adopt the Integrity Pact, a tool developed by the Transparency International, to ensure that all activities and transactions between the Company (BCPL) and its Counterparties (Bidders, Contractors, Vendors, Suppliers, Service Providers/Consultants etc.) are handled in a fair and transparent manner, completely free of corruption.

Considering the above, the details mentioned at attached Annexure-1 are applicable as stated in Instruction to Bidders of Bid Document in addition to the existing stipulation regarding Corrupt and Fraudulent Practices.

The attached copy of the Integrity Pact at Annexure- 2 shall be included in the Bid submitted by the bidder (to be executed by the bidder for all tenders of value Rs. 1 (One) crore and above). In case a bidder does not sign the Integrity Pact, his bid shall be liable for rejection.

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ANNEXURE-1

Bidder is required to sign the Integrity Pact with BCPL as per format & terms and conditions enclosed with tender. In case a bidder does not sign the Integrity Pact, his bid shall be liable for rejection.

I COMMITMENTS AND OBLIGATIONS OF THE “COUNTERPARTY”

a) The Counterparty, directly or indirectly (through agent, consultant, advisor, etc.), shall not pay any bribe/ influence or give undue/ unlawful benefit to anyone to gain undue advantage in dealing with BCPL.

The Counterparty will not engage in collusion of any kind including price fixation etc. with other Counterparts.

The counterparty will not pass BCPL's confidential information to any third party unless specifically authorized by BCPL in writing.

The Counterparties shall promote and observe best ethical practices within their respective organizations.

The Counterparty shall inform the Independent External Monitor.

If it received any demand, directly or indirectly, for a bribe/ favour or any illegal gratification/ payment / benefit;

ii) If it comes to know of any unethical or illegal payment / benefit;

iii) If it makes any payment to any BCPL associate.

The Counterparty shall not make any false or misleading allegations against BCPL or its associates.

II VIOLATIONS & CONSEQUENCES:

If a Counterparty commits a violation of its Commitments and Obligations under the Integrity Pact Programme during bidding process, their entire Earnest Money Deposit/ Bid Security, would be forfeited and in addition, action shall be taken as per “Procedure for action in case Corrupt /Fraudulent/ Collusive/Coercive Practices”

In case of violation of the Integrity pact by Counterparty after award of the Contract, BCPL shall be entitled to terminate the Contract. Further, BCPL would forfeit the security deposits/ Contract Performance Bank Guarantee and in addition, action shall be taken as per “Procedure for action in case Corrupt /Fraudulent/ Collusive/Coercive Practices”

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INDEPENDENT EXTRNAL MONITORS (IEMS)

Presently the panel consisting of the following Independent External Monitors (IEMs) has been appointed by BCPL, in terms of Integrity Pact (IP) which forms part of BCPL Tenders / Contracts.

Sh. S. Srinivasan [email:s.srinivasan1980@gmail.com]

Smt. Deepa Krishan [e-mail: deepakrishan@gmail.com]

This panel is authorised to examine / consider all references made to it under this tender/ contract. "The bidder(s), in case of any dispute(s) / complaint(s) pertaining to this tender falling under provisions of Integrity Pact may raise the same either directly with the IEMs on the panel viz Sri Ajit Mohan, Email ams057@gmail.com, Sri Sanjeev Behari, Email saloni_behari@yahoo.co.in, Sri Deepak Kashyap, Email : deepakkashyapnd02@gmail.com or with CC to them through their Nodal Officer CM (C&P)- in BCPL On receipt of such complaints/representations, Nodal Officer shall coordinate with IEM Panel and GAIL authorities concerned for their disposal as per extant guidelines."



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ANNEXURE-2

INTEGRITY PACT

(To be executed on plain paper)

Between Brahmputra Cracker and Polymer Ltd., a Government of India Public Sector, (here-in-after referred to as “Principal ”).

AND

_____ (here-in-after referred to as “The Bidder/ Contractor”).

(Principal and the Bidder / Contractor are here-in-after are referred to individually as “Party” or collectively as “Parties”).

PREAMBLE

The Principal intends to award under laid down organizational procedures, contract/s for _____. The Principal values full compliance with all relevant laws of land rules, regulations, and economic use of resources and of fairness /transparency in its relations with its Bidder (s) and/or Contractor (s).

In order to achieve these goals, the Principal will appoint Independent External Monitors (IEMs) who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following Principles:-

No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or for a third person, any material or immaterial benefit which the person is not legally entitled to.

The Principal will, during the tender process treat all Bidder(s) with equity and reasons. The Principal will in particular, before and during the tender process , provide to all Bidder (s) the same information and will not provide to any Bidder (s) confidential / additional information through which the Bidder (s) could obtain an advantage in relation to the tender process or the contract execution.



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The Principal will exclude from the process all known prejudiced persons.

2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal Code (IPC)/ Prevention of Corruption Act (PC Act), or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officers and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder (s)/Contractor (s)

1. The Bidder (s) / Contractor (s) commits themselves to take all measures necessary to prevent corruption. The Bidder (s)/ Contractor (s) commits themselves to observe the following principles during participation in the tender process and during the contract execution:

The Bidder (s) / Contractor (s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he / she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

The Bidder (s) / Contractor (s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This particularly applies to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other action to restrict competitiveness or to introduce cartelization in the bidding process.

The Bidder (s) / Contractor (s) will not commit any offence under the relevant IPC/PC Act; further, the Bidder (s) / Contractor (s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

The Bidder (s)/ Contractor (s) of foreign origin shall disclose the name and address of the Agents/ representatives in India, if any. Similarly, the Bidder (s)/ Contractor (s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further, all the payments made to the Indian agent/ representative must be in India Rupees only.

The Bidder (s) / Contractor (s) will, when presenting their bid, disclose any and all payments made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.



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Bidder(s) / Contractor(s) who have signed the Integrity Pact shall not approach the Courts while representing the matter to IEMs and shall wait for their decision in the matter.

2. The Bidder(s)/ Contractor (s) shall not instigate third person to commit offences outlined above or be an accessory to such offences.

Section 3 – Disqualification from tender process and exclusion from future contracts

If the Bidder (s) / Contractor (s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put their reliability or credibility in question, the Principal is entitled to disqualify the Bidder (s) / Contractor (s) from the tender process or take action as per provisions of “Procedure for action in case Corrupt /Fraudulent/ Collusive/Coercive Practices”.

Section 4 – Compensation for Damages

If the Principal has disqualified the Bidder (s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit / Bid Security .

If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equal to the Contract Value or the amount equivalent to Performance Bank Guarantee.

Section 5 – Previous transgression

1. The Bidder declares that no previous transgression occurred in the last three years, with any other Company in any country conforming to the anti-corruption approach or with any Public Sector Enterprise in India that could justify his exclusion from the tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or actions can be taken as per provisions of “Procedure for action in case Corrupt /Fraudulent/ Collusive/Coercive Practices”

Section 6 – Equal treatment to all Bidders / Contractors / Subcontractors

1. In case of sub-contracting, the Principal contractor shall take responsibility of the adoption of IP by the sub-contractor. It is to be ensured by him that all sub-contractors also sign the IP.

2. The Principal will enter into agreements with identical conditions like this one with all Bidders and Contractors.

3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 – Criminal charges against violating Bidder (s) / Contractor (s) / Sub-contractor (s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.



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Section 8 –Independent External Monitor / Monitors

1. The Principal appoints competent and credible Independent External Monitor for this Pact after approval by Central Vigilance Commission. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

The Monitor is not subject to instructions by the representatives of the parties and performs his/her functions neutrally and independently. The Monitor would have access to all documents/records pertaining to the contract for which a complaint or issue is raised before them, as and when warranted. However, the documents/records/information having National Security implications and those documents which have been classified as Secret/Top Secret are not to be disclosed. It will be obligatory for him/ her to treat the information and documents of the Bidders/ Contractors as confidential. He/she reports to the MD, BCPL.

4. The Bidder (s)/ Contractor (s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his/her request and demonstration of a valid interest, unrestricted and unconditional access to their project documentation. The same is applicable to Sub-contractors.

5. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

6. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he/she will so inform the Management of the Principal and request the Management to discontinue or to take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

7. The Monitor will submit a written report to the MD, BCPL within 30 days from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

8. If the Monitor has reported to the MD, BCPL, a substantiated suspicion of an offence under relevant IPC/PC Act, and the MD, BCPL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, then only in case of very serious issue having a specific, verifiable Vigilance angle, the matter should be reported directly to the Central Vigilance Commission.

9. The word 'Monitor' would include both singular and plural.

10. In case of any complaints referred under IP Program, the role of IEMs is advisory and would not be legally binding and it is restricted to resolving the issues raised by an intending bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some bidder.

11. After award of contract, the IEMs shall look into any issue relating to execution of contract, if specifically raised before them. As an illustrative example, if a contractor who has been awarded the contract, during the execution of contract, raises issue of delayed payment etc. before the IEMs, the same shall be examined by the panel of IEMs.

Section 9 – Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidders 6 months after the contract has been awarded. Any violation to the same would entail disqualification of the bidders and exclusion from future business dealing.



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If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapses of this pact as specified above, unless it is discharged/determined by the MD, BCPL.
Section 10 – Miscellaneous provisions

1. This agreement is subject to Indian Law. The place of performance and exclusive jurisdiction is the Registered Office of the Principal, i.e. Guwahati.
2. Changes and supplements as well as termination notices, if any, need to be made in writing. Side agreements have not been made.
3. If the Contractor / Bidder is a Joint Venture or a partnership concern or a consortium, this agreement must be signed by all partners or consortium members.
4. Should one or several of the provisions of this agreement turn out to be invalid, the remainder of this agreement shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions in such a case.
5. Issues like warranty / guarantee, etc. shall be outside the purview of IEMs.
6. In the event of any contradiction between the Integrity Pact and its Annexure, the Clause in Integrity Pact will prevail.

(For & on Behalf of Principal)

(For & on Behalf of
Bidder/Contractor)

(Office Seal)

(Office Seal)

Place -----

Date -----

Witness 1:
(Name & Address)

.....
.....
.....

Witness 2:
(Name & Address)

.....
.....
.....



भाग – IV
SECTION – IV
सामान्य खरीद शर्तें [जीपीसी]
GENERAL PURCHASE CONDITIONS (GPC)



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BRAHMAPUTRA CRACKER AND POLYMER LIMITED

(भारत सरकार का उपक्रम) / (A Government of India Enterprise)

Brahmaputra Cracker & Polymer Limited (BCPL)

[A Government of India Enterprise]

GENERAL PURCHASE CONDITIONS (GPC)

1. Consignee:

For BCPL, Lepatkata: C&P-Store In-charge, Brahmaputra Cracker and Polymer Limited (BCPL) Central Warehouse, PO # LEPETKATA, DIBRUGARH-786006, ASSAM
Mobile No.- 6900177248, Mail Id: dhruvad.rajkhowa@bcplindia.co.in; ajdutta@bcplindia.co.in.

For BCPL, Lakwa: Store In-charge, Central Warehouse ,Brahmaputra Cracker and Polymer Limited (BCPL) BCPL C2+ Recovery Unit, Lakwa Rajgarh Rd, Lai Cheng Gaon, Dist.: Charaideo, Lakwa, Assam 785688

Any expenditure and/or demurrage incurred in respect of a wrong delivery shall be recovered from supplier.

2. INTERPRETATIONS & PRIORITY OF CONTRACT DOCUMENTS

The documents forming the Contract [i.e. all obligations, commitments, promises agreed upon between parties for supply of Goods including execution of the Services (if any) as per Purchase Order (PO) and its subsequent amendment(s), if any] are to be read together and interpreted as mutually explanatory of one another. In case of direct inconsistency, then unless otherwise provided in the Contract, the priority of the Contract Documents shall be in accordance with following sequence:

- (i) Purchase Order
- (ii) Fax of Acceptance
- (iii) Specific Technical Specification/Job Specifications (pertaining to Scope of Supply)
- (iv) Drawings
- (v) Special Purchase Conditions (SPC) / Special Conditions of Contract (SCC)
- (vi) General Technical Specifications (if applicable)
- (vii) Instructions to Bidders (ITB)
- (viii) General Purchase Conditions (GPC)
- (ix) Any other document forming part of the Contract

Amendment issued after Purchase Order shall take precedence over respective clauses of Contract Document.

In case any provision of the Contract Document is found to be invalid, illegal or otherwise not enforceable by any court of law, such finding shall not affect the remaining provisions hereto and they shall remain binding on the parties hereto.



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3. GST on finished products shall be reimbursed by Purchaser and Supplier shall be entirely responsible for all other taxes, duties, license fees etc. incurred until the delivery of the contracted goods to the Purchaser. Further, within the contractual delivery period, the statutory variation in applicable GST (CGST & SGST/UTGST or IGST) shall be to the BCPL's account

TDS

- (i) TDS as applicable will be deducted by BCPL under section 194Q of the Income Tax Act, 1961 on Purchases exceeds Rs.50 Lakhs or limit defined therein from time to time during the financial year.
- (ii) Since BCPL is liable to deduct Income Tax TDS under section 194Q, the provision of TCS as per section 206C(1H) of the Income Tax Act, 1961 shall not be applicable.
- (iii) Higher rate of TDS for non-filers of ITR
As per Section 206AB of Income Tax Act, 1961, in case of any vendor/customer who does not filed their Income Tax Return for both of the two previous years preceding to current year and aggregate amount of TDS is more than or equal to Rs.50,000/- in each of those previous two years (or limit defined by Govt. from time to time), then TDS will be deducted at the higher of following rates:
- (I) Twice the rate mentioned in relevant TDS section.
 - (II) Twice the rate or rates in force
 - (III) 5%

4. Price Reduction Schedule for delayed delivery:

In case of delay in delivery of equipment/materials or delay in completion, total Contract Price / Purchase Order Value shall be reduced by ½% (half percent) of the total Purchase Order Value per complete week of delay or part thereof [which is genuine pre-estimate of the loss/damage agreed between the Supplier and Purchaser without any proof of the actual loss/or damage caused by such breach/delay] subject to a maximum of 5% (five percent) of the total Purchase Order Value. In case of such delays, the invoice value shall be reduced proportionately before release of payment. In case the invoice value is not reduced proportionately for the delay, the Purchaser may deduct the amount so payable by Supplier from any amount falling due to the Supplier or by recovery against performance guarantee. Decision of the Purchaser in the matter shall be final and binding on the Supplier. The Purchase Order Value referred in this PRS clause is the FOT Dispatch point value including value of incidental Services (i.e. excluding GST and Freight/Inland Transportation).



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Delivery shall be deemed to have been made:

- (i) In case of FOT despatch point Purchase Order, on evidence that the goods have been loaded on the carrier. The date of LR/GR shall be considered as the date of delivery.
- (ii) In case of FOT site Purchase Order, date of receipt of Goods by Purchaser at the designated site(s) shall be considered as the date of delivery.

In a supply Contract, if a portion of supply completed in all respect within the contractual delivery period and which can be used for commercial operation, the PRS shall be applicable only on remaining supplies which are completed beyond the contractual delivery period, @½ % (half percent) of the delayed delivery value maximum up-to 5% (five percent) of the total Purchase Order Value.

Decision of the Purchaser in the matter of usage for commercial operation shall be final and binding.

In case of Annual Rate Contract (ARC), the PRS shall be applicable on the value of Release Order /Individual Order(s) and not on the value of ARC. The Purchase Order Value is subject to Price Reduction Schedule clause

PRS is the reduction in the consideration / Purchase Contract Value on account of delays in delivery and in such case Supplier should submit invoice for reduced value as per PRS clause. If Supplier has raised the invoice for full value, then Supplier should issue Credit Note towards the applicable PRS amount with applicable taxes, failing which BCPL will release the payment after giving effect of the PRS clause with corresponding reduction of taxes charged on Supplier's invoice.

In case any financial implication arises on BCPL due to issuance of invoice without reduction in price or non-issuance of Credit Note, the same shall be to the account of Supplier. BCPL shall be entitled to deduct / setoff / recover such implication(s) together with penalties and interest, if any, against any amounts payable by BCPL to the Supplier under this Purchase Order or under any other contract or from forfeiture of Contract Performance Guarantee.

The Purchase Order shall be continued to be in force till the delivery of Goods or written Notice from Purchaser to Supplier for cancellation/termination of Purchase Order.

- 5. CONTRACT PERFORMANCE SECURITY (CPS):** In case the Purchase Order Value exceeds Rs.5.0 (Five) lakhs (excluding GST), the Supplier shall furnish Contract Performance Security (CPS) within 30 days from the date of FOA/Purchase Order (in case no FOA), in the form of Demand Draft/Bank Guarantee/direct online transfer to the Purchaser, in the format attached as Appendix-I, for an amount equivalent to 5% (five percent) of the total Purchase Order Value excluding GST on finished goods or for the amount mentioned in the Tender Document / FOA.



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The proceeds of CPS shall be appropriated by the Purchaser as compensation for any loss resulting from the Supplier's failure to complete his obligations under the Purchase Order without prejudice to any of the rights or remedies the Purchaser may be entitled to as per terms and conditions of Purchase Order. The proceeds of this CPS shall also govern the successful performance of Goods and Services during the entire period of Contractual Warranty/Guarantee.

In case of forfeiture of Contract Performance Security/ Security Deposit, the forfeited amount will be considered inclusive of tax and tax invoice will be issued by BCPL. The forfeiture amount will be subject to final decision of BCPL based on other terms and conditions of order/ contract.

The CPS shall be valid for the duration up-to the expiry of Warrantee /Guarantee period with claim period as per format attached as Appendix-I. The Bank Guarantee will be discharged by Purchaser within 3 months from the date of expiration of the Supplier's entire obligations, including any warranty obligations, under the Purchase Order.

All compensation, claim or other sums of money payable by the Supplier to the Purchaser under terms of this Purchase Order may be deducted from or paid by the encashment or sale of a sufficient part of his Contract Performance Security or from any sums which may be due or may become due to the Supplier by the Purchaser of any account whatsoever and in the event of his CPS being reduced by reasons of any such deductions or sale of aforesaid, the Supplier shall within ten days thereafter make good in bank drafts/Bank Guarantee as aforesaid any sum or sums which may have been deducted from or realized by sale of his CPS, or any part thereof. The Supplier shall pay to the Purchaser on demand any balance remaining due. No interest shall be payable by the Purchaser for sum deposited as CPS and no claim whatsoever in this regard shall be entertained by Purchaser.

6. Inspection, Testing & Expediting:

Purchaser or its representative shall have the right to inspect and / or test the goods to confirm their conformity to the specifications of Purchase Order. The inspection & tests may be conducted on the premises of the Supplier at the point of delivery and / or at the goods final destination. All reasonable facilities & assistance including access to drawings & production data shall be furnished by Supplier to purchaser free of cost.

When stores are rejected by the consignee, the same will be intimated to the supplier with the details of such rejected stores as well as the reason for their rejections and that the material will be lying at the consignee's premises at the risk and cost of supplier. The supplier will also be called upon either to remove the materials or to give instructions as to their disposal within 14 days and in the case of dangerous/infested and perishable materials within 48 hrs., failing which the consignee will either return the materials to the supplier on freight to pay or otherwise dispose them off at the supplier's risk and cost. The consignee will also intimate the concerned paying authority, quantity of the material so rejected so as to recover the freight charges from the supplier. The purchaser shall also



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be entitled to recover handling and stores charges for the period during which the rejected material are not removed, @ 5% (five percent) of the material for each month or part of a month till such rejected material are finally disposed off without relieving the Supplier from any other related liability. In the event of the Supplier's failure to remove the same within a period of 6 months or as decided by the Purchaser, the Purchaser may take action for removal through auction or private sale on behalf of the Supplier and at his risk in all respects. The Supplier shall be liable to pay the Purchaser the handling & storage charges plus overhead charges @ 15% (fifteen percent) of sale value of such materials. In case of negative or zero sale value, the overhead charges shall be applicable on the handling & storage charges. The decision of Purchaser w.r.t. such removal and the amount of the proceeds shall be final and binding on the Supplier. The Purchaser shall in no way be responsible for any deterioration or damage to the material under any circumstances whatsoever.

7. Guarantee / Warranty:

The supplier shall warrant that material supplied shall be free from all defects and faulty design, workmanship and manufacture and shall be of the highest grade and consistent with the established and generally accepted standards of the materials of the type and in full conformity with the specifications, drawings or samples, if any, and to be of sufficient size and capacity to fulfill all operating conditions, if specified.. If any trouble or defect, originating with the design, material, workmanship or operating characteristics of any materials, arises at any time prior to twelve (12) months from the date of the first commercial operation of the Plant or twenty four (24) months from the date of last shipment whichever period shall first expire, subsequent to written notification, Supplier shall, at his own expense and as promptly as possible, make such alterations, repairs and replacements as may necessary to permit the materials to function in accordance with the specifications and to fulfill the foregoing guarantees. However, in no case, warranty of repaired/replaced part shall exceed 24 months from the date of commissioning of original equipment or 36 months from last supply, whichever is earlier. This period excludes repair/replacement/rectification period of defective goods.

In case material shall have to be taken to Supplier's works for rectification etc., after giving necessary undertaking or security, Supplier shall take the Goods at his costs or Purchaser may, if so required by the Supplier, dispatch the Goods by quickest mode on "Freight-to-pay" basis to the Supplier's works. After repairs Supplier shall deliver the Goods at Site on freight pre-paid basis. All risks in transit to and fro and all expenses on account of to and fro freight, insurance, customs clearance, transportation and handling, port charges and customs duty etc. shall be borne by the Supplier.

8. Payment terms:

100% Payment will be released within 15 days of receipt and acceptance of material / installation (if in the scope of Supplier) at site/stores through e-banking. In case of payment through bank, all bank charges shall be borne by the Supplier. No interest charges for delay in payments, if any, shall be payable by Purchaser.



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As per CBDT Notification No. 95/2015 dated 30.12.2015, mentioning of PAN no. is mandatory for transactions related to procurement of goods / services exceeding Rs. 2 Lacs per transaction (as amended from time to time). In case Supplier do not have PAN no., they have to submit declaration in Form 60 along with invoice/ bill for each transaction.

Payment of Supplier shall be processed only after fulfillment of above requirement.

9. Packing & Marking & Transportation:

While dispatching ordered stores, it will be the responsibility of the supplier to properly pack the consignment so as to enable its delivery at destination free from loss, damage or pilferage. Each packing must contain a list of items and sub-item(s) in case UOM is Set, and quantity packed therein. Each packing/bundle must be prominently marked with order no. and packing no. & consignee name & address.

In case Purchase Order is on FOT destination point basis, transport of the Goods up-to the destination point as specified in the Purchase Order, shall be arranged and paid by the Supplier and the cost thereof shall be included in the Purchase Order Value.

As per the Section 3 of the “Carriage by Road Act 2007”, no person can engage in the business of a common carrier unless granted a certificate of registration to do so and any transportation of goods through unregistered common carrier is illegal. Accordingly, Goods should be transported through registered common carriers only.

The Supplier shall be held liable for all damages or breakages to the goods due to the defective or insufficient packing as well as for corrosion due to insufficient protection. Packaged equipment or material showing damage, defects or shortages resulting from improper packaging material or packing procedures or having concealed damage or shortages, at the time of unpacking shall be to the Supplier’s account.

The consignment should be handed over to transporter with E-way bill (if applicable), wherever required as per law/act. In case such e-way bill is required to be issued by BCPL, the concerned designated order issuing authority may be contacted in this regard. It will be the responsibility of the supplier to ensure the compliance of the provisions relating to E-Way bill before dispatch of the consignment and any financial implication arising due to non-compliance in this regard will be to the account of the supplier.

10. Transit Insurance & Despatch documents:

Transit Risk Insurance shall be arranged by BCPL unless specified in the Purchase Order. Immediately after shipment, the Supplier shall inform through e-mail the Purchaser as well as its insurance agent giving the details of shipment regarding LR number and date, invoice no. & date with value, number of packages/cases, gross/net weight, value of goods and Purchase Order number along with Insurance policy no., for arranging transit



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insurance of the consignment, from the despatch point to the Site/warehouse of the consignee.

Purchaser's Insurance Agent & Insurance policy no.:

[The name and address of Insurance Agent and Insurance policy no. shall be mentioned in Tender Document/Purchase Order]

The dispatch documents shall consists of Invoice, Challan, Packing List, GR/LR, inspection/Test Certificate and any other document(s) as mentioned in the Purchase Order. Copies of dispatch documents should reach BCPL well in advance failing which any demurrage/wharfage etc. incurred on account of late/ non-receipt of dispatch document/wrong dispatches of consignment will be recovered from supplier. In case of documents through Bank, it may be noted that the documents will be retired only if the dispatches are made as per the terms of the purchase order.

11. It should be noted that if an order is placed on a higher tenderer as a result of this tender, in preference to the lowest acceptable offer, in consideration of an earlier delivery, the supplier will be liable to pay to BCPL the difference between the ordered rate and the rate quoted by the lowest acceptable tenderer in case he fails to complete the supply in terms of such order within the date of delivery specified in the tender and incorporated in the order. This is without prejudice to other rights under terms of order.
12. **Limitation of Liability:** Notwithstanding anything contrary contained herein, the aggregate total liability of Supplier, excluding his liability towards infringement of patent, trade mark or industrial design rights under the Purchase Order or otherwise shall be limited to 100% of value of Purchase order, except that this clause shall not limit the liability of the Supplier for following:
 - (i) In the event of breach of any Applicable Law;
 - (ii) In the event of fraud, Willful Misconduct or illegal or unlawful acts, or gross negligence of the Supplier or any person acting on behalf of the Supplier; or
 - (iii) In the event of acts or omissions of the Supplier which are contrary to the most elementary rules of diligence which a conscientious Supplier would have followed in similar circumstances; or
 - (iv) In the event of any claim or loss or damage arising out of infringement of Intellectual Property; or
 - (v) For any damage to any third party, including death or injury of any third party caused by the Supplier or any person or firm acting on behalf of the Supplier in executing the Purchase Order.

However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profits or loss of production.



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13. Repeat Order: Purchaser reserves the right within six months of order to place repeat order up to 25% of ordered quantity without any change in unit price or other terms and conditions.

14. TERMINATION OF CONTRACT:

14.1 TERMINATION FOR DEFAULT

14.1.1 The Purchaser may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, terminate the Contract in whole or in part:

- (i) If the Supplier fails to deliver any or all of the Goods within the time period(s) specified in the Contract; or
- (ii) If the Supplier fails to perform any other obligation(s) under the Contract, and
- (iii) If the Supplier, in either of the above circumstances, does not cure his failure within a period of 30 days (or any such period as the Purchaser may authorize in writing) after receipt of the default notice from the Purchaser.

14.1.2 In the event the Purchaser terminates the Contract in whole or in part the Purchaser may procure, upon such terms and in such manner as it deems appropriate, goods similar to those undelivered and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods. However, the Supplier shall continue performance of the Contract to the extent not terminated.

14.1.3 In case of termination of Contract herein set forth (under clause 14) [except under conditions of Force Majeure (under clause 15)], the Purchaser is entitled to put Supplier on under Suspension and/or Holiday as per provisions of “Procedure for Action in Case of Corrupt/Fraudulent/Collusive/Coercive Practices” and “Procedure for Evaluation of Performance of Vendor/ Supplier/ Contractor/ Consultant” of Tender Document”.

14.2 TERMINATION FOR INSOLVENCY

The Purchaser, may at any time, terminate the Contract by giving written notice to the Supplier, without compensation to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.

14.3 TERMINATION FOR CONVENIENCE INCLUDING SHORT-CLOSURE

14.3.1 The Purchaser may, by written notice/communication to the Supplier, may short-close/terminate the Contract, in whole or part, at any time for his convenience. The notice/communication to the Supplier shall specify that short-closure/termination is for the Purchaser’s convenience, the extent to which performance of work under the Contract is short-closed/terminated and the date upon which such short-closure/termination becomes effective.



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14.3.2 The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice/communication of termination/short-closure shall be purchased by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may opt:

- (i) to have any portion completed and delivered at the Contract terms and prices, and /or
- (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

14.4 TERMINATION OF CONTRACT FOR CORRUPT/FRAUDULENT/ COLLUSIVE /COERCIVE PRACTICES AND NON-PERFORMANCE

If the Bidder/Supplier is found to have indulged in Corrupt/Fraudulent /Collusive/Coercive practices, the Contract shall be terminated and the Bidder/ Supplier shall be banned for future business with BCPL. The detailed procedure for banning including suspension in this regard is available on BCPL's website (www.bcplonline.co.in).

Due to non- performance of the Supplier leading to termination of the Contract, the Supplier shall be put on suspension list and also on holiday list of Purchaser for a period mentioned in the detailed procedure. The detailed procedure for evaluation of performance in this regard is available on BCPL's website (www.bcplonline.co.in).

15. FORCE MAJEURE : Force Majeure shall mean and be limited to the following:

- (i) Act of terrorism;
- (ii) Riot, war, invasion, act of foreign enemies, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection of military or usurped power;
- (iii) Ionizing, radiation or contamination, radio activity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel, radioactive toxic explosive or other hazardous properties of any explosive assembly or nuclear component;
- (iv) Pandemic, Epidemics, earthquakes, flood, natural fire/wildfire, hurricanes, typhoons or other physical natural disaster, but excluding weather conditions regardless of severity; and
- (v) Freight embargoes, strikes at national or state-wide level or industrial disputes (more than 7 consecutive days) at a national or state-wide level where supplier's Works is located.

For the avoidance of doubt, inclement weather, third party breach, delay in supply of materials [other than conditions mentioned above at sl. no. (i) to (v)] or commercial hardship shall not constitute a Force Majeure event.

The Supplier shall advise Purchaser by a registered letter/courier duly certified by the local Chamber of Commerce or statutory authorities, the beginning and end of the above causes of delay within ten (10) days of the occurrence and cessation of such Force Majeure Conditions.

The extension of time for a period up-to the period of delay attributable to the causes of Force Majeure shall be the sole remedy of the Supplier for any delay under this clause and the



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Supplier shall not be entitled in addition to or in lieu of such extension to claim any damages or compensation on any account whatsoever whether under the law governing contracts or any other law in force, and the Supplier hereby waives and disclaims any and all contrary rights.

In case force majeure conditions persists for period exceeding 02 (Two) Months, the Purchaser reserves the right to cancel the Purchase order or part of it.

Supplier shall categorically specify the extent of Force Majeure Conditions prevalent in their works at the time of submitting their bid and whether the same have been taken into consideration or not in their quotations. In the event of any force majeure cause, the Supplier or the Purchaser shall not be liable for delays in performing their obligations under this order and the delivery dates will be extended to the Supplier without being subject to price reduction for delayed deliveries, as stated elsewhere.

Payment in case of termination due to Force Majeure

In case of termination of Order/contract due to Force Majeure, the Supplier will get payment of goods supplied and/ or services performed as at the date of the commencement of the relevant event of Force Majeure.

The Supplier has no entitlement and Purchaser has no liability for:

- a) Any costs, losses, expenses, damages or the payment of any part of the Order/ Contract Price during an event of Force Majeure; and
- b) Any delay costs in any way incurred by the Supplier due to an event of Force Majeure.

16. DISPUTE RESOLUTION MECHANISM:

1. PRE-LITIGATION GRIEVANCE/DISPUTE REDRESSAL MECHANISM:

- i) Any issue should be first referred to EIC (for LOA/contracts)/Dealing C&P Executive (for Purchase Orders).
- (ii) In case issue is not resolved by above, Vendor/Supplier/Contractor/Consultant may submit their issue to “Samadhan Committee”. The same will be addressed by Samadhan Committee within 15days from the date of issue raised.
- (iii) In case, Vendor/Supplier/ Contractor/Consultant is not satisfied with the decision of the Samadhan Committee, there is a provision of escalation of issue to higher authority in BCPL. This option is available two times only, one is at Chief General Manager (O&M) and the other one is Chief Operating Officer.
- (iv) However, in case no mutual settlement is arrived at after exercising all pre-litigation grievance/dispute redressal mechanism as above, the matter shall be settled by arbitration in accordance with the provision of arbitration of the Indian Arbitration & Conciliation Act, 1996 and any statutory modification or re-enactment thereof and the Rules made there under and for the time being in force as stated below:

2. ARBITRATION

All issue(s)/dispute(s) excluding the matters that have been specified as excepted



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matters and listed at clause no. 2.6 and which cannot be resolved through pre-litigation grievance/dispute redressal mechanism, such issue(s)/dispute(s) shall be referred to arbitration for adjudication by Sole Arbitrator.

The party invoking the Arbitration shall have the option to either opt for Ad-hoc Arbitration as provided at Clause 2.1 below or Institutionalized Arbitration as provided at Clause 2.2 below, the remaining clauses from 2.3 to 2.7 shall apply to both Ad-hoc and Institutional Arbitration:-

- 2.1 On invocation of the Arbitration clause by either party, BCPL shall suggest a panel of three independent and distinguished persons (Retd. Supreme Court & High Court Judges only) to the other party from the Panel of Arbitrators maintained by 'Delhi International Arbitration Centre (DIAC) to select any one among them to act as the Sole Arbitrator. In the event of failure of the other party to select the Sole Arbitrator within 30 days from the receipt of the communication from BCPL suggesting the panel of arbitrators, the right of selection of the sole arbitrator by the other party shall stand forfeited and BCPL shall appoint the Sole Arbitrator from the suggested panel of three Arbitrators for adjudication of dispute(s).

The decision of BCPL on the appointment of the sole arbitrator shall be final and binding on the other party. The fees payable to Sole Arbitrator shall be governed by the fee Schedule of 'Delhi International Arbitration Centre'.

OR

- 2.2 If a dispute arises out of or in connection with this contract, the party invoking the Arbitration shall submit that dispute to any one of the Arbitral Institutions i.e ICADR/ICA/DIAC/SFCA and that dispute shall be adjudicated in accordance with their respective Arbitration Rules. The matter shall be adjudicated by a Sole Arbitrator who shall necessarily be a Retd. Supreme Court/High Court Judge to be appointed/nominated by the respective institution. The cost/expenses pertaining to the said Arbitration shall also be governed in accordance with the Rules of the respective Arbitral Institution. The decision of the party invoking the Arbitration for reference of dispute to a specific Arbitral institution for adjudication of that dispute shall be final and binding on both the parties and shall not be subject to any change thereafter. The institution once selected at the time of invocation of dispute shall remain unchanged.
- 2.3 The cost of arbitration proceedings shall be shared equally by the parties.
- 2.4 The Arbitration proceedings shall be in English language and the seat, venue and place of Arbitration shall be New Delhi, India only.
- 2.5 Subject to the above, the provisions of Arbitration & Conciliation Act 1996 and any amendment thereof shall be applicable. All matter relating to this Contract and arising out of invocation of Arbitration clause are subject to the exclusive jurisdiction of the Court(s) situated at New Delhi.
- 2.6 List of Excepted matters:
- a) Dispute(s)/issue(s) involving claims below Rs.25 lakhs and above Rs.25 crores.



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- b) Dispute(s)/issue(s) relating to indulgence of Contractor/Vendor/Bidder in corrupt/fraudulent/ collusive/coercive practices and/or the same is under investigation by CBI or Vigilance or any other investigating agency or Government.
 - c) Dispute(s)/issue(s) wherein the decision of Engineer-In-Charge/owner/BCPL has been made final and binding in terms of the Contract.
- 2.7. Disputes involving claims below Rs.25 Lakhs and above Rs.25 crores:- Parties mutually agree that dispute(s)/issue(s) involving claims below Rs.25 Lakhs and above Rs.25 crores shall not be subject matter of Arbitration and are subject to the exclusive jurisdiction of the Court(s) situated at Dibrugarh.

3. GOVERNING LAW AND JURISDICTION:

The Contract shall be governed by and construed in accordance with the laws in force in India. The Parties hereby submit to the exclusive jurisdiction of the Competent Courts of Dibrugarh having territorial & pecuniary jurisdiction for adjudication of disputes, injunctive reliefs, actions and proceedings, if any, arising out of this Contract other than those covered under the arbitration clause as stated herein above.

4. DISPUTES BETWEEN CPSE'S/GOVERNMENT DEPARTMENT'S/ ORGANIZATIONS

Subject to pre litigation grievance/dispute redressal mechanism as provided above, in the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs/ Port Trusts inter se and also between CPSEs and Government Departments /Organizations (excluding disputes concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in OPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018.

Any party aggrieved with the decision of the Committee at the First level (tier) may prefer an appeal before the Cabinet Secretary at the Second level (tier) within 15 days from the date of receipt of decision of the Committee at First level, through it's administrative Ministry/Department, whose decision will be final and binding on all concerned.

The above provisions mentioned shall supersede provisions relating to Conciliation, Arbitration, Governing Law & Jurisdiction and Disputes between CPSE's/ Government Department's/ Organizations mentioned elsewhere in tender document.

5. CONTINUANCE OF THE CONTRACT:

Notwithstanding the fact that settlement of dispute(s) (if any) may be pending, the parties hereto shall continue to be governed by and perform the work in accordance with the provisions under this Contract and no payment due or payable to the Supplier shall be withheld on account of such proceedings.

6. NON-APPLICABILITY OF ARBITRATION CLAUSE IN CASE OF BANNING OF VENDORS/ SUPPLIERS / BIDDERS INDULGED IN FRAUDULENT/ COERCIVE PRACTICES



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Notwithstanding anything contained contrary in GCC or elsewhere in the Purchase Order, in case it is found that the Bidder/ Supplier indulged in fraudulent/ coercive practices at the time of bidding, during execution of the Contract and/or on other grounds as mentioned in BCPL's "Procedure for action in case Corrupt/ Fraudulent/ Collusive/Coercive Practices", the Bidder/Supplier shall be banned (in terms of aforesaid procedure) from the date of issuance of such order by BCPL to such Bidder/Supplier.

The Bidder /Supplier understands and agrees that in such cases where Bidder /Supplier has been banned (in terms of aforesaid procedure) from the date of issuance of such order by BCPL, such decision of BCPL shall be final and binding on the Bidder /Supplier and the 'Arbitration Clause' mentioned in the GCC or elsewhere in the Purchase Order shall not be applicable for any consequential issue /dispute arising in the matter.

17. Supplier shall protect and fully indemnify BCPL from any claim from infringement of patents, copyright, trademark and the like. In case of any claim in this regard, Supplier shall be solely responsible for any consequences/damages.
18. The Purchaser requires that Bidders/Suppliers observe the highest standard of ethics during the procurement and execution of the order. In pursuance of this policy, the Purchaser:
 - i) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the Purchase Order in question;
 - ii) will declare a firm ineligible, either indefinitely or for a stated period of time, if at any time the Purchaser determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing a contract.

19. CONFIDENTIALITY:

The Supplier and their personnel shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information related to work / Project, this Contract, or Purchaser's business or operations without the prior consent of the Purchaser.

20. ACTION IN CASE OF CORRUPT/ FRAUDULENT/ COLLUSIVE/ COERCIVE PRACTICES & POOR PERFORMANCE VENDOR PERFORMANCE EVALUATION

The Bidder(s)/Suppliers(s) are required to abide by the following documents

- (i) PROCEDURE FOR ACTION IN CASE OF CORRUPT/ FRAUDULENT/ COLLUSIVE/ COERCIVE PRACTICES (Annexure-I of ITB)

The detailed procedure for action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices containing provisions for putting a Bidder/Supplier on suspension and/or banning list (as the case may be) if such an agency has indulged in Corrupt/ Fraudulent/ Collusive/ Coercive Practices.

- (ii) PROCEDURE FOR EVALUATION OF PERFORMANCE OF VENDORS/ SUPPLIERS/ CONTRACTORS/ CONSULTANTS (Annexure-II of ITB)



भाग- V
SECTION – V

संविदा की विशेष शर्तें (एससीसी)
SPECIAL CONDITION OF CONTRACT
(SCC) &
तकनीकी विनिर्देश (टीएस)
TECHNICAL SPECIFICATIONS (TS)



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SPECIAL CONDITIONS OF CONTRACT

1.0 GENERAL

1.1 M/s. Brahma Putra Cracker and Polymer Limited (BCPL), a Public Sector Undertaking (PSU) Company is a Petrochemical Plant located at Lepetkata, Dibrugarh, Assam. M/s GAIL (India) Limited is the main promoter having 70% of equity participation and the rest 30% is equally shared by Oil India Ltd (OIL), Numaligarh Refinery Limited (NRL) and Government of Assam.

1.2 The Special Conditions of Contract shall be read in conjunction with the General Conditions of Contract and any other documents forming part of the contract, wherever the context so requires.

2.0 SCOPE:

The vendor's scope shall include supply of valves as per SOR and technical specification. The manufacturer shall fulfill all the manufacturing, testing and other requirements of latest edition of relevant standards mentioned/referred in the SOR, technical specification and referred specification. The supply of material up to BCPL, Lepetkata, Dibrugarh shall be in vendor's scope and bidder has quote including freight and TPI charges. **Vendor to supply recommended spares of Gearbox of valves with Gear box.**

3.0 SOR

Attached separately.

4.0 TECHNICAL SPECIFICATION:

4.1 Valves shall be manufactured, tested and supplied strictly in accordance with the **latest edition of applicable standards, specifications** mentioned or referred to in the tender documents.

4.2 Valves shall be manufactured and supplied from facilities with valid API monogram certification of the quoted valves.

4.3 All materials, design, and fabrication of valves, including examination and testing shall in accordance with the minimum requirements and limitations of ASME B31.3 or ASME B31.1, as applicable; this includes any maximum temperature limitation for a material or rule governing the use of a material at the minimum temperature. In addition to these codes and standards, the valves shall conform to the applicable standards as shown in the table below.

VALVE TYPE	REFERENCE STANDARD	F-F/END TO END DIMENSIONS	GOVERNING STANDARDS (MINIMUM WALL THICKNESS)
GATE /GLOBE	API 598, API 600, ASME B16.34 UNLESS AND OTHERWISE SPECIFIED	ASME B16.10	API 600/ASME B16.34

4.4 The Vendor shall follow the most severe design criteria derived from the referenced valve standards, unless otherwise specified.



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4.5 Refer EIL valve material specification sheet no. mentioned in SOR or long description of the material code for detailed specification.

4.6 Refer Technical notes for valves standard specification no. 6-44-0052 Rev.7

4.7 Refer EIL's additional technical requirement 6907-070-16-43-ATR-3311 Rev. A

4.8 Refer EIL specification 6-44-0052-A3: Special requirements for low temperature and cryogenic valves.

4.9 Refer EIL specification 6-81-0004: Inspection and test plan for valves.

4.10 Refer EIL specification 6-44-0052-A2: Bypass piping arrangement.

4.11 Refer EIL specification 6-44-0052-A2: specification for bypass piping, fitting and valves.

4.12 In case of conflict between standards/specification, the more stringent shall follow and decision of BCPL shall be final.

4.13 **General technical notes:**

4.13.1 Vendor shall provide manufacturer's instruction for installing and welding all socket welding and butt-welding end valves. This shall include instructions for disassembly and reassembly of valves when required. Where manufacturers do not require special procedures, a written certification indicating this shall be provided with the valves. Instructions for possible stress relieving of valves by others shall also be included.

4.13.2 Vendor shall provide manufacturer's instructions with respect to the preferred installation of valves. This applies to valves that are bi-directional but have a preferred installation and to valves that have stems with restricted orientations to operate properly.

4.13.3 Vendor shall include the recommended spare parts list of valves with Gear box and unit cost in the quotation at time of submittal. Vendor to supply recommended spares of Gearbox.

4.13.4 Compact steel valves shall have pressure-temperature ratings and minimum wall thicknesses in accordance with API 602.

4.13.5 Face-to-face, end-to-end, and center-to-face dimensions of flanged and butt-welded valves shall be in accordance with ASME B16.10, unless otherwise specified.

4.13.6 Minimum wall thickness criteria for steel valves shall be as referenced in valve description.

4.13.7 All valve dimensions outside the scope of the applicable standard shall be certified by the Vendor and provided to the Purchaser at the time of the quotation.

4.13.8 The pressure-temperature ratings for nickel valves shall be manufacturer's rating if such rating equals or exceeds the pressure-temperature rating of ASME B16.34.

4.13.10 Buttwelding end valves shall be furnished with ends to match pipe schedule. End preparation shall be in accordance with ASME B16.25, Figure 2A or 3A. The inside contour shall be sloped a minimum of 14 degrees (1:4) when the thickness is greater than the matching pipe.

4.13.11 **Fugitive Emissions**



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- i) The valve manufacturer shall provide a written guarantee (warranty) stating that all steel valves are provided with low emission on the bonnet gaskets, stem seals and packing. Typically, the detectable fugitive emission leakage rate must be less than 500 ppmv.
- ii) The manufacturer's figure number being offered shall include the complete matrix, i.e. metallurgy of body, bonnet, trim, flange facing, packing, bonnet gasket, bolting, etc. Referencing only the manufacturer's basic figure number series shall not be accepted.
- iii) Records of successful lab test results confirming the above shall be available for review by the Purchaser during the quotation stages.
- iv) Production tests are not required. However, all valves shall be capable of meeting the stated emission limits when and if tested in accordance with Method 21 of Appendix "A" of 40 CFR60 and measured by an organic vapor analyzer approved by the Purchaser.

4.13.12 Stems for extended bonnet valves for low temperature service shall be made of one piece only. Welded stems and stems of two or more pieces are not permitted.

4.13.13. Extended bonnet valves for cryogenic services shall have the following minimum extended bonnet lengths measured from the centerline of the valve bore to the bottom of the packing (stuffing box):

Valve Size	Centerline of Valve Bore to Bottom of Valve Packing (mm)
	Rising Stem
	Gate, Globe
½", ¾", 1"	305
1-1/2	355
2	406
3	457
4	558
6	610
8	685
10	889
12	1016
14	1118
16	1194

4.13.14 Centerline of valve bore to bottom of valve packing for valve sizes beyond those shown in the above Table shall be submitted to the Purchaser for review and approval.

4.13.15 Valves requiring pressure relief of the valve cavity shall have the wedge drilled to relieve fluid trapped in the cavity.

4.13.15 A 1/8-inch diameter bleed holes are to be provided in the disc from the cavity of the valves to the "vent" side of the valves only. An arrow with "vent" shall be stamped on the outside of the valve body indicating the direction of venting. In addition, all weld deposits and heat affected zones (HAZ) shall meet the impact test requirements at -196 °C per paragraph 323 of ASME B31.3.

4.13.16 Carcinogen Service is defined as a fluid service that contains carcinogens such as Benzene. Valve manufacturer shall furnish valves with zero fugitive emission.

4.13.17 Vendor shall, under no circumstances, modify a valve to bring it into conformance with valve requirements without the approval of the Purchaser. The Vendor shall provide written authorization to the Purchaser from the valve manufacturer for the modification.



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4.13.18. Material shall be new, non-surplus and free of defects and in accordance with the specifications referenced herein. Valve materials shall be in accordance with the requirements and limitations of ASME B31.3 or ASME B31.1, as applicable, unless otherwise specified in the Requisition documents. All materials shall be suitable to fulfill all requirements specified in the Requisition.

4.13.19 In case vendor visits at site for any clarification, vendor shall bear the cost for his visit.

5.0 INSPECTION & TEST CERTIFICATES:

5.1 All tests shall be performed per ASME standard specifications, and other applicable attachments referenced in the tender document.

5.2 Vendor shall submit drawing/QAP in line with standards/specifications specified in tender document. QAP shall be approved by TPI, and drawing shall be approved by BCPL

5.3 Vendor shall submit drawings and TPI approved QAP to BCPL within 15 days from date of FOA/PO whichever is earlier. BCPL shall review and give clearance for manufacturing within 10 days from the date of receipt of documents and BCPL comments, if any, same shall be suitably incorporated by vendor. This duration is included in the total delivery schedule. In case of any delay by BCPL in approval of drawing i.e. within 10 days from the date of submission then suitable time extension shall be granted by BCPL without PRS.

5.4 Stage wise and final inspection shall be carried out by TPI Agency as mentioned by BCPL as per approved QAP.

5.5 Pre-dispatch inspection shall be carried out by TPI.

5.6 Vendor shall submit all the inspection & test reports, material test certificates as per IBR and relevant standards applicable for procured item.

5.7 All inspection shall be carried by the following TPI agencies only.

1. M/s Bureau Veritas (India) Pvt. Ltd.
2. M/s TUV India Private Limited
3. M/s IRCLASS Systems and Solutions Private Limited
4. M/s Lloyd's Register
5. M/s DNV-GL
6. M/s Certification Engineers International Ltd (CEIL)

5.8 The third-party inspection charges shall be in vendor's scope and bidders shall quote the prices accordingly.

6.0 GURANTEE:

The vendor shall provide guarantee for the material supplied for a period of 12 months from the date of application or 18 months from the date of delivery whichever is earlier. Vendor shall submit the guaranteed certificate for the same.

7.0 DELIVERY SCHEDULE:

The delivery period for the items mentioned in the SOR shall be four (04) months from the date receipt of PO. The delivery period for the items mentioned in the tender shall be four (04) months from the date receipt of PO. Delay in delivery will attract PRS (price reduction schedule. Portion of item which have been supplied and accepted within the schedule delivery shall not be considered for application of PRS. The remaining items



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which have been supplied beyond the scheduled delivery date shall attract PRS@0.5% of the delayed delivery value excluding GST. Maximum up to 5% of the total PO value excluding GST.

8.0 PAYMENT TERMS:

100% payment for the supplied material shall be released within 30 days of receipt and acceptance of material at BCPL, Dibrugarh along with the receipt of test certificates as per tender document. The payment shall preferably be released through ECS /NEFT. Scenario



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भाग – VI
SECTION – VI

BILL OF QUANTITIES

SL NO.	SAP Code	GATE (GT) GLOBE (GB)	SIZE	EIL PIPE SPEC	EIL Valve Sheet No.	SCHEDULE	Special Service	Design Standard	QTY	UOM	UNIT PRICE (including GST)	AMOUNT (including GST)
1	4238010023	GATE	1"	D1A	51001			API 602/ISO 15761	15	EA		
2	4238010013	GATE	1/2"	B1A	51001			API 602/ISO 15761	30	EA		
3	4238010073	GATE	3/4"	B1A	51001			API 602/ISO 15761	50	EA		
4	4236033023	GATE	8"	A1A	51301			API 600 /ISO 10434	5	EA		
5	4236030183	GATE	2	A1A	51301			API 600 /ISO 10434	2	EA		
6	4236030093	GATE	12"	A1A	51301			API 600 /ISO 10434	3	EA		
7	4236031213	GATE	2"	A19A	51313			API 600 /ISO 10434	2	EA		
8	4236030503	GATE	10"	B1A	51401			API 600 /ISO 10434	3	EA		
9	4236032083	GATE	16"	B1A	51401			API 600 /ISO 10434	2	EA		
10	4236030473	GATE	12"	B1A	51401			API 600 /ISO 10434	1	EA		
11	4236031193	GATE	8"	D1A	51501			API 600 /ISO 10434	4	EA		
12	4254010043	GLOBE	1.5"	A1A	52001			BS EN ISO 15761	6	EA		
13	4254010093	GLOBE	1	B1A	52001			BS EN ISO 15761	15	EA		
14	4254010083	GLOBE	3/4"	B1A	52001			BS EN ISO 15761	5	EA		
15	4254010153	GLOBE	1"	A19A	52013			BS EN ISO 15761	5	EA		
16	4252030033	GLOBE	4"	A1A	52301			BS-1873	4	EA		
17	4254010813	GLOBE	1.5"	A23A	52090			BS5352/BSEN ISO15761	5	EA		
18	4254010453	GLOBE	1"	D23A	52090			BS5352/BSEN ISO15761	10	EA		
19	4236060043	GATE	2"	B4A	51403		LT	API 600 /ISO 10434	12	EA		
20	4236060543	GATE	10"	B4A	51403		LT	API 600 /ISO 10434	2	EA		
21	4236060063	GATE	6"	B4A	51403		LT	API 600 /ISO 10434	2	EA		
22	4236060053	GATE	4"	B4A	51403		LT	API 600 /ISO 10434	2	EA		
23	4244240433	GATE	6"	B2K	51446		CRYO	API 600 /ISO 10434	4	EA		
24	4244240123	GATE	2"	B2K	51446		CRYO	API 600 /ISO 10434	4	EA		
25	4244240143	GATE	3"	B2K	51446		CRYO	API 600 /ISO 10434	4	EA		
26	4244240003	GATE	10"	B2K	51446		CRYO	API 600 /ISO 10434	2	EA		
27	4264060113	GLOBE	1	B2K	52046		CRYO	BS EN ISO 15761	5	EA		



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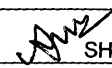
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28	4264060123	GLOBE	3/4"	B2K	52046		CRYO	BS EN ISO 15761	5	EA		
29	4246060353	GATE	1.5"	B2K	51046		CRYO	API 602/ISO 15761	7	EA		
30	4244240213	GATE	12"	A2K	51346		CRYO	API 600 /ISO 10434	1	EA		
31	4254010133	GLOBE	1"	B2A	52002		IBR	BS EN ISO 15761	10	EA		
32	4252030003	GLOBE	2"	D2A	52502		IBR	BS-1873	4	EA		
33	4249990433	GATE	6"	G2E	51891	XXS	IBR	ANSI-B-16.34	2	EA		
34	4249990443	GATE	8"	G2E	51891	27 MM	IBR	ANSI-B-16.34	2	EA		
35	4239010033	GATE	1"	F2A	51102	S160	IBR	API 602/ ISO 15761	10	EA		
36	4239030133	GATE	4"	F2A	51792	XXS	IBR	ANSI-B-16.34	2	EA		
37	4255010103	GLOBE	0.5"	F2A	62190	S160	IBR	ANSI-B-16.34	5	EA		
38	4255030133	GLOBE	2"	F2A	62790	XXS	IBR	ANSI-B-16.34	10	EA		
39	4236030513	GATE	2"	B1A	51401			API 600 /ISO 10434	2	EA		

Note: Bidder quoted rate should be inclusive of all taxes, duties, local levies, packing, transit insurance, loading & transportation charges etc.

वाल्वों के लिए तकनीकी टिप्पणियाँ

TECHNICAL NOTES FOR VALVES

7	13.07.17	REVISED AND ISSUED AS STANDARD SPECIFICATION	 PK	 SH	 MI	 RN
6	04.08.10	REVISED AND ISSUED AS STANDARD SPECIFICATION	RN	ATD	SC	DM ND
5	04.07.08	REVISED AND ISSUED AS STANDARD SPECIFICATION	RN	SC	DM	VC
4	15.11.00	REVISED AND ISSUED AS STANDARD SPECIFICATION	RN	BRB	NS	MI
3	04.04.94	ISSUED IN LINE WITH GENERAL REVISION	AKG	NS	GRR	AS
Rev. No	Date	Purpose	Prepared by	Checked by	Standards Committee Convenor	Standards Bureau Chairman
Approved by						

Abbreviations:

AARH :	Arithmetic Average Roughness Height
ANSI :	American National Standards Institute
API :	American Petroleum Institute
ASME :	American Society of Mechanical Engineers
ASTM :	American Society for Testing & Materials
BGO :	Bevel Gear Operator
BHN :	Brinell Hardness Number
BIS :	Bureau of Indian Standards
BS :	British Standard
BVIS :	Bureau Veritas Industrial Services
BW :	Butt Weld
CAT :	Category
CEIL :	Certification Engineers International Limited
CS :	Carbon Steel
DFT :	Dry Film Thickness
DNV :	Det Norske Veritas
DP :	Dye-Penetrant
eDMS :	Electronic Document Management System
IBR :	Indian Boiler Regulations
IGC :	Inter Granular Corrosion
IS :	Indian Standard
LT :	Low Temperature
LTCS :	Low Temperature Carbon Steel
MOV :	Motor Operated Valve
MP :	Magnetic Particle
MR :	Material Requisition
NDT :	Non Destructive Testing
PMI :	Positive Material Identification
PO :	Purchase Order
PR :	Purchase Requisition
RFQ :	Request for Quotation
SCRD :	Screwed
SS :	Stainless Steel
SW :	Socket Weld

Piping Standards Committee

Convenor : Mr M. Ismaeel

Members : Mr. Amrendra Kumar
Mr. G. Balaji
Mr. Udayan Chakravarty
Mr. K.J. Harinarayanan (S&ME)
Mr. S. Ghoshal (Process-2)
Mr. G.K. Iyer (Projects)
Mr. Pankaj Kumar Rai (Construction)

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1.0 GENERAL

- 1.1 Vendor shall supply valves in accordance with the valve specification sheets along with auxiliaries, if any, such as gear operator, bypasses, drains, locking arrangements etc. wherever specified in the specification sheets, subject notes and other enclosures to the material requisition (MR).
- 1.2 Vendor shall quote in strict accordance with the valve data / specification sheets, subject technical notes and all other enclosures to the MR. For 'Cat-I valves', no deviations whatsoever shall be accepted. Post Order Waiver/ Deviation format 5-0000-0180-F1 as mentioned in Cl. 5.17 of specification for Quality Management System Requirements from Bidder (6-78-0001) is not applicable for Cat-I valves. For Cat-II Valves, if exceptions/ deviations become absolutely must, the same shall be requested as explained in clause 2.3.6 giving reasons for seeking such exceptions/ deviations.
- 1.3 All codes and standards for manufacture, testing, inspection etc. shall be of latest editions as on issue date of RFQ.

2.0 DOCUMENTATION

- 2.1 All document submissions to EIL shall be through EIL eDMS.
- 2.2 For 'Cat-I' valves, no documents shall be submitted with the offer.
- 2.3 For 'Cat-II' valves, vendor shall submit the following documents with the offer:
- 2.3.1 Manufacturer's complete descriptive and illustrative catalogue / literature.
- 2.3.2 Detailed dimensioned cross section drawing with parts / material lists, weight etc.
- 2.3.3 Drawings for valves with accessories like gear operator, hydraulic / pneumatic operator, motor, extension bonnet, extended stems with stands, bypass etc. giving major salient dimensions.
- 2.3.4 One copy of the valve specification sheets signed as "Accepted" by the manufacturer. Deviations, if any shall be marked as applicable on the valve specification sheet.
- 2.3.5 If the valve is regretted or has no deviation, the manufacturer shall write clearly on valve specification sheets as "Regret" or "No Deviation".
- 2.3.6 For 'CAT-II' valves, if there is any deviation, the same shall be listed clausewise.
- 2.3.7 On failure to submit documents as specified in clauses 2.1.1 to 2.1.6 above, the offer is likely to be rejected.
- 2.4 The following documents shall be submitted through eDMS of EIL after placement of the order:
- 2.4.1 For Cat-I valves to manufacturers' standard specified in MR/valve specification sheet, detailed dimensioned cross section drawing with parts, materials, weight, etc. shall be submitted for records/information.

- 2.4.2 For 'Cat-II' valves, Vendor shall submit for review drawings mentioned in clauses 2.1.2 & 2.1.3 before start of manufacture. No other drawings shall be submitted for review.
- 2.4.3 Test report shall be supplied for all mandatory tests as per the applicable code. Test reports shall also be furnished for any supplementary tests as specified in clauses 3.13, 3.14 & 3.15.
- 2.4.4 Material test certificates (physical properties, chemical composition & heat treatment report) of the pressure containing parts shall be furnished for the valves supplied. Material test certificates for the other parts shall also be furnished for verification during inspection.
- 2.5 In addition to submissions through EIL eDMS, Catalogues/Drawings shall be in submitted in hard copies (6 sets) and soft copies (2 CDs/DVDs) along with delivery for Purchaser's record for all categories/types of valves.

3.0 DESIGN AND CONSTRUCTION

- 3.1 Valve shall be designed, manufactured, tested, inspected and marked as per the manufacturing standards, design codes and standards indicated in the respective valve specification sheets. Any conflict between the requisition, enclosures, specification sheets and referred standards/codes shall be brought to the notice of the purchaser for clarifications and resolution, before proceeding with the manufacture. The purchaser's decision shall be final and binding to the vendor. The drawings submitted for review shall not include any deviations except as communicated in writing in Deviation permits. The Drawings shall be reviewed only for design and construction features.
- 3.2 All flanged valves shall have flanges integral (except forged valves) with the valve body. Flange face finish shall be normally specified in the valve specification sheet as 125 AARH etc. The interpretation for range of face finish shall be as follows:

Stock Finish	: 1000 μ in AARH max.
125 AARH	: Serrations with 125 to 250 μ in AARH
63 AARH	: 32 to 63 μ in AARH

- 3.3 For all weld end valves with bevel end as per ASME B16.25, the contour of bevel shall be as follows:

Material	Wall Thickness	Weld Contour
Carbon Steel (Except Low Temp. Carbon Steel)	Upto 22 mm	Figure 2 Type A
	> 22 mm	Figure 3 Type A
Alloy Steel, Stainless Steel & Low Temp. Carbon Steel	Upto 10 mm	Figure 4
	> 10 mm & Upto 25 mm	Figure 5 Type A
	> 25 mm	Figure 6 Type A

Valve ends shall match thickness of the connecting pipe. Sloping of inside contour of valves shall be done wherever necessary to achieve this.

3.4 For flanged valves with ring joint flanges the hardness shall be as follows:

Flange Material	Min. Hardness of Groove (BHN)
Carbon Steel	140
1% Cr to 5% Cr, 9% Cr	150
Type 304, 316, 321, 347	160
Type 304L, 316L	140

3.5 Following requirements for check valves shall be met over and above the valve specification sheet requirements:

3.5.1 Unless specified otherwise in the data sheet all check valves 3" & above (except in 900#, 1500# & 2500# rating) shall have a drain boss at location "G" (Refer Fig.No.1 of ASME B16.34) where pocket is formed in valve body. A tapped drain hole with plug shall be provided as per ASME B16.34. Threads shall be as per ASME B1.20.1 (Taper) NPT.

3.5.2 For heavy check valves, provisions shall be available for lifting by way of lugs, eye bolts and other such standard devices.

3.6 If an overlay weld-deposit is used for the body seat ring seating surface, the corrosion resistance of the seat ring base material shall be at least equal to the corrosion resistance of the material of the shell.

3.7 Following valve bypass requirements shall be met:

3.7.1 By-pass requirement for Gate valves shall be as follows unless otherwise mentioned.

ASME 150 Class	On sizes 26" and above
ASME 300 Class	On sizes 16" and above
ASME 600 Class	On sizes 6" and above
ASME 900 Class	On sizes 4" and above
ASME 1500 Class	On sizes 4" and above
ASME 2500 Class	On sizes 3" and above

3.7.2 The by-pass piping arrangement shall be such that clearance between main valve body and by-pass assembly shall be the minimum possible for layout reasons. Vendor shall follow the sketch enclosed in Specification No. 6-44-0052-A1.

3.7.3 By-pass valve shall be a globe valve. The sizes shall be as under:

On main valve $\leq 4"$	:	1/2"
On main valve 6" to 8"	:	3/4"
On main valve 10" & above	:	1"

By-pass piping shall be of same metallurgy as main valve. The by-pass piping, fittings and valve tag numbers shall be as specified in Specification No. 6-44-0052-A2. In case details of by-pass arrangement for any Valve tag number is missing, Vendor shall bring the same to notice of EIL and provide by-pass as per details specified.

3.7.4 Vendor shall supply the by-pass valve duly tested and fitted to the main valve. Valves with by-pass shall have the direction of flow marked on the main valve. By-pass attachment to the

- main valve body shall not be screwed. All fillet welds for by-pass installation shall be 100% examined by DP/MP test and Butt-weld joints shall be 100% examined by radiography.
- 3.8** Valve body / bonnet shall be forged / cast as specified. Forgings are acceptable in place of casting but not vice-versa.
- 3.9** Stem shall be forged or machined from forged / rolled bar. No casting is permitted. However, integral stem of cast material is acceptable for Plug valves.
- 3.10** Stellite / hardfacing by deposition, shall be minimum 1.6 mm.
- 3.11** Renewable seat rings shall be seal welded for valves of size 3" and above to prevent loosening in service.
- 3.12** For Low Temperature & Cryogenic valve requirements, refer Specification.No.6-44-0052-A3 unless otherwise specified.
- 3.13** For Hydrogen service valve requirements, refer Specification.No.6-44-0052-A4 unless otherwise specified.
- 3.14** Valves under 'NACE' category shall meet the requirements specified in MR-0103 unless otherwise specified.
- 3.15** For all austenitic stainless steel valves Inter Granular Corrosion (IGC) test shall be conducted as per the following:
- 3.15.1 ASTM A262 Practice 'B' with acceptance criteria of '60 mils/year (max.)' for all materials - forged, rolled, wrought and casting.
- Or
- ASTM A262 Practice 'E' with acceptance criteria of 'No cracks as observed from 20X magnification' for all materials other than castings. 'Microscopic structure to be observed from 250X magnification' in addition.
- 3.15.2 When specifically asked for in MR for high temperature application of some grades of austenitic stainless steel (eg. SS309, 310, 316, 316H etc.) ASTM A262 Practice 'C' with acceptance criteria of '15 mils/year (max.)' shall be conducted.
- 3.15.3 For the IGC test as described in Clauses 3.15.1 & 3.15.2, two sets of samples shall be drawn from each solution annealing lot. One set shall correspond to the highest Carbon content and the other to the highest pressure rating. When testing is conducted as per practice 'E', photograph of the microscopic structure shall be submitted for record.
- 3.16** All types of 321 or 347 stainless steel valves shall be in a stabilised heat treated condition. Stabilising heat treatment shall be carried out subsequent to the normal solution annealing. Soaking temperature and holding time for stabilising heat treatment shall be 900°C and 4 hours respectively.
- 3.17** Spiral wound bonnet gaskets are to be provided with inner/outer ring except when encapsulated gaskets type body-bonnet joints are employed. Outer ring may be avoided in case of non-circular spiral wound gasket used in 150# valve provided the outermost layer of spiral touches the bolts ascertaining the centering.
- 3.18** All Stainless Steel Castings shall be solution heat treated.

3.19 Only normalized and tempered material shall be used in the following specifications :

Castings : A217 Gr.WC1, A217 Gr.WC4, A217 Gr.WC5, A217 Gr.WC6, A217 Gr.WC9, A217 Gr.C5, A217 Gr.C12

Forgings : A182 Gr.F11 Cl.2, A182 Gr.F12 Cl.2

3.20 Ball / Plug / Butterfly Valves

3.20.1 As a prequalification, fire safe test as per API 607 / API 6FA / BS EN ISO 10497 (Supersedes BS 6755 Part II) shall be carried out on soft seated ball, plug & butterfly valves and also on lubricated plug valves. The test shall be witnessed and certified by a third party inspection agency like Lloyds, BVIS, DNV or EIL/ CEIL unless otherwise specified. The vendor has to submit test certificate for the particular design of the valve offered, if fire safe design is required as per the Valve Material Specification sheet..

3.20.2 Each valve shall be supplied with a lever / wrench except for gear operated / motor operated valves.

3.20.3 Soft-seated ball, plug & butterfly valves shall be supplied with antistatic devices.

3.20.4 BW / SW end ball valves shall have a 100 mm long seamless pipe nipple welded to each end of the valve. Nipples are to be welded prior to assembling Teflon seats / seals. Specifications of the nipples shall be as indicated in the MR.

3.20.5 The face-to-face dimensions of all ball valves shall be same as those of gate valves of the corresponding ANSI class (except 10" onwards in Class 150 where the face-to-face dimensions shall be as per API 6D long pattern).

3.20.6 The ball of ball valve shall not protrude outside the end flanges of valve.

3.20.7 Ball valves shall be of floating ball/trunnion mounted type as per following:

150#	8" & below	Floating ball
	10" & above	Trunnion mounted
300#	4" & below	Floating ball
	6" & above	Trunnion mounted
600# & above	1.5" & below	Floating ball
	2" & above	Trunnion mounted

3.20.8 Unless otherwise specified in the data sheets, bore of all reduced bore ball valves shall be limited to one size lower than the nominal bore.

3.21 The MOVs are to be installed in an open area and the actuators shall be suitable for all weather conditions. The testing of complete assemblies of MOVs along with the actuators shall be done by the supplier at his works.

3.22 Ends of flanged valves of 22" size shall match corresponding flanges to MSS-SP44 unless otherwise specified.

3.23 Yoke material shall be same as bonnet material where maximum temperature specified is more than 427°C.

4.0 OPERATION

4.1 Gear operation shall be provided as under:

Valve Type	Class	Size Requiring Gear-Operator
Gate Valve, Globe Valve & Diaphragm Valve	150 Class	12" and larger
	300 Class	12" and larger
	600 Class	10" and larger
	900 Class	6" and larger
	1500 Class	3" and larger
	2500 Class	3" and larger
Ball Valve / Plug Valve (Other than pressure balance plug valves)	150 Class	6" and larger
	300 Class	6" and larger
	600 Class	4" and larger
	900 Class	3" and larger
	1500 Class	3" and larger
Butterfly Valve	150, 300 Class	6" and larger

For sizes lower than these ranges, hand wheel / lever / wrench shall be provided. For pressure balance plug valves manufacturer's recommendation shall be acceptable provided the requirements specified in clause 4.6 are met.

- 4.2 Gear operator shall be provided, with position indicators for open / close positions and with limit stops. (Limit stops are not applicable for gate and globe valves).
- 4.3 Where gear operator is not called for as per Clause 4.1 but vendor recommends a gear operator, the same shall be highlighted.
- 4.4 Gear operator shall be so designed as to operate effectively with the differential pressure across the closed valve equal to the cold non-shock pressure rating.
- 4.5 Ball, plug and butterfly valves, shall have "Open" position indicators with limit stops.
- 4.6 Hand wheel diameter shall not exceed 750mm and lever length shall not exceed 500mm on either side. Effort to operate shall not exceed 35 Kg at handwheel periphery. However, failing to meet the above requirements, vendor shall offer gear operated valve and quote as per clause 4.3.

5.0 INSPECTION AND TESTING

- 5.1 Every valve shall be subjected to all the mandatory tests and checks called in the respective codes / data sheet by EIL inspection or any third party as approved by the purchaser. For IBR valves refer clause 7.0.
- 5.2 Every valve, its components and auxiliaries must be subjected to all the mandatory tests and checks called for in the respective codes, data sheets etc. by the manufacturer.
- 5.3 Though the extent of inspection shall be as under, exact extent with hold points shall be decided by EIL regional inspection office and recorded in the form of inspection plan. In case of third party inspection, the inspection plan shall be approved by the purchaser.

Forged Valves:

1. Visual and dimensional inspection.
2. Review of material test certificates.
3. Any mandatory or supplementary test.
4. Hydrostatic test on 10% valves selected on random basis.
5. Strip check is required for 1% of total ordered quantity of Gate & Globe valves (min. 1 No.) for each Valve sheet no., however, strip check is not required for CS/ Brass/ Bronze material valves with 13% Cr/ Brass/ Bronze trims.

Cast Steel Valves:

1. Visual and dimensional inspection.
2. Review of material test certificates.
3. Review of radiographs/radiographic reports or any other NDT tests wherever applicable as per data sheet.
4. Any mandatory or supplementary test.
5. Hydrostatic test 100% for body, 10% other test.
6. Strip check is required for 1% of total ordered quantity of Gate & Globe valves (min. 1 No.) for each Valve sheet no., however, strip check is not required for CS/ Brass/ Bronze material valves with 13% Cr/ Brass/ Bronze trims.

Samples for strip check shall be selected at random and shall generally be in the highest size in the lot.

- 5.4 In case of motor operated or actuator operated valves, functional / operational checks as per the requirements of the specifications shall be made on each valve.

6.0 RADIOGRAPHY OF CAST VALVES

- 6.1 Valve castings shall undergo radiographic examination as specified below.

Material	Rating	Size Range	Radiography
All	150#	24" and below	NIL**
		26" and above*	100%
	300#	16" and below	NIL**
		18" and above	100%
	600# & above	All sizes	100%

* No radiography is required for valves of size 26" and above in cooling water service.

**For sizes 24" & below in 150# and 16" & below in 300#, radiography percentage if specifically mentioned in individual valve material spec sheet shall govern.

Radiography specified as random 10% or 20% etc. in the respective valve data sheet implies 10% or 20% etc. of number of valves ordered against each item number with a minimum of one valve against each item.

- 6.2 Radiography procedure, areas of casting to be radiographed shall be as per ASME B16.34 and acceptance criteria shall be as per ASME B16.34 Annexure-B. However for areas of casting to be radiographed for types of valves not covered in ASME B16.34, vendor shall radiograph castings in line with ASME B16.34.
- 6.3 For random radiography wherever specified in individual data sheets, the sampling shall be per size of the quantity ordered for each foundry.
- 6.4 Radiography wherever specified in the data sheets or as per clause 6.1 shall be done by X-ray / γ -ray to get the required sensitivity.

7.0 IBR CERTIFICATION

- 7.1 For valves described "IBR", valves shall be in accordance with the latest IBR (Indian Boiler Regulation) including the requirements specified in the specification.
- 7.2 For SW / BW end carbon steel valves under IBR, the chemical composition shall conform to the following:
- | | | |
|-------------------|---|------------|
| Carbon (Max) | : | 0.25% |
| Others (S, P, Mn) | : | As per IBR |
- 7.3 Valves coming under the purview of "IBR"(Indian Boiler Regulations) shall each be individually accompanied by IBR certificate original in Form III-C duly approved by IBR authority / local authority empowered by the Central Boiler Board of India. Photocopy of original certificate duly attested by the local boiler inspector where the supplier is located is the minimum requirement for acceptance.
- 7.4 All "IBR" valves shall be painted red in body-bonnet / body-cover joint.

8.0 MARKING

- 8.1 Valve markings, symbols, abbreviations etc. shall be in accordance with MSS-SP-25 or the standard referred in specification sheet as applicable. Vendor's name, valve rating, material designation, nominal size, direction of flow (if any) etc. shall be integral on the body.
- 8.2 Each valve shall have a corrosion resistant tag giving size, valve tag / code no., securely attached to the valve body.
- 8.3 Paint or ink for marking shall not contain any harmful metal or metal salts such as zinc, lead or copper which cause corrosive attack on heating.
- 8.4 Carbon Steel / Alloy Steel valves shall be painted with one coat of inorganic zinc silicate (minimum DFT 65 to 75 microns).

9.0 DESPATCH

- 9.1 Valve shall be dry, clean and free from moisture, dirt and loose foreign materials of any kind.
- 9.2 Valves shall be protected from rust, corrosion and any mechanical damage during transportation, shipment and storage.

9.3 Rust preventive on machined surfaces to be welded shall be easily removable with a petroleum solvent or shall not be harmful to welding.

9.4 Each end of valve shall be protected with the following materials:

Flange Face	:	Wood or Plastic Cover
Bevelled End	:	Wood or Plastic Cover
SW & SCRD. End	:	Plastic Cap

9.5 End protectors of wood / plastic to be used on flange faces shall be attached by at least three bolts and shall not be smaller than the outside diameter of the flange. However, plastic caps for SW & SCRD end valves shall be press fit type.

9.6 End protectors to be used on bevelled end shall be securely and tightly attached.

9.7 For special service valves additional requirement for despatch shall be as prescribed in data sheet.

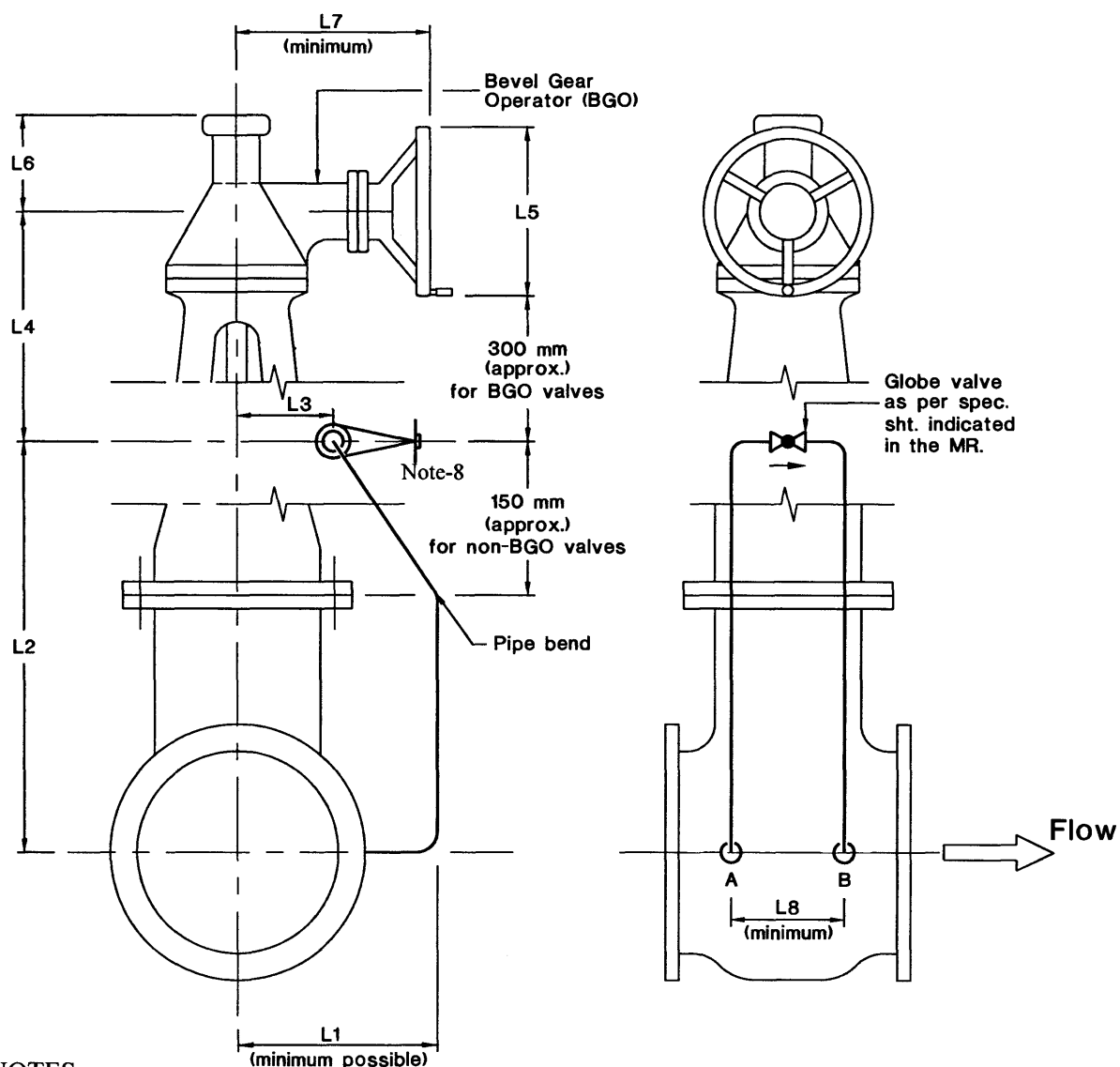
10.0 ATTACHMENTS

6-44-0052-A1	:	Bypass Piping Arrangement
6-44-0052-A2	:	Specifications for Bypass Piping, Fittings and Valves
6-44-0052-A3	:	Special Requirements for Low Temperature and Cryogenic Valves
6-44-0052-A4	:	Special Requirements for Hydrogen Service Valves

11.0 REFERENCES

6-78-0001	:	Specification for Quality management system requirements from bidders
6-78-0003	:	Specification for documentation requirements from suppliers
6-81-0001	:	Specification for Positive Material Identification (PMI) at Supplier's Works
6-81-0004	:	Inspection and Test plan for Valves

BYPASS PIPING ARRANGEMENT



NOTES :

1. The orientation & location of handwheel of bevel gear operator & the bypass arrangement shall be strictly as per this sketch.
2. The bypass connection ends shall be socket welded upto 600# and butt welded for 900# and above rating.
3. The bypass arrangement shall be properly clamped to & supported by the body of the main valve.
4. Basic design of bypass shall be to MSS-SP-45.
5. Material of bypass pipe & 90° elbows shall be same or equivalent to the body material as indicated in Specification No. 6-44-0052-A2.
6. This sketch is applicable for both BGO & NON-BGO Valves.
7. Vendor shall furnish dimensions L1 to L8.
8. Stem shall not be horizontal in the case of CRYO Valves

SPECIFICATIONS FOR BYPASS PIPING, FITTINGS AND VALVES

Class (Main Valve Sht.no.)	Pipe	Fittings	Bypass Valve Sht.no.
A1A(51301), A3A(51321), A9A(51301), A10A(51301), A11A(51301), A33A(51301), B1A(51401), B9A(51401), D1A(51501), D9A (51501)	ASTM A106 Gr.B (SMLS) 0.5"-0.75": S160 1.0"-1.5" : XS	ASTM A105 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52001
A6A(51301), B6A(51401)	ASTM A106 Gr.B (SMLS) 0.5"-0.5" : XXS 0.75"-1.5": S160	ASTM A105 0.5"-0.5" : SW 9000# 0.75"-1.5": SW 6000#	52001
A13A(51301), B13A(51401)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : XXS	ASTM A105 0.5"-1.5" : SW 9000#	52001
A2A(51302), B2A(51402), D2A (51502)	ASTM A106 Gr.B (SMLS)- IBR 0.5"-0.75": S160 1.0"-1.5" : XS	ASTM A105 - IBR 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52002
A4A (51303), B4A (51403), D4A (51503)	ASTM A333 Gr.6 (SMLS)- LT 0.5"-0.75": S160 1.0"-1.5" : XS	ASTM A350Gr.LF2- LT 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52003
A5A (51304), B5A (51404), D5A (51504)	ASTM A106 Gr.B (SMLS) -H2 0.5"-0.75": S160 1.0"-1.5": XS	ASTM A105 - H2 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52004
A7A (51307)	ASTM A106 Gr.B (SMLS) 0.5"-0.75" : S160 1.0"-1.5": XS	ASTM A105 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52007
A16A (51311), B16A (51411), D16A (51511)	ASTM A106 Gr.B (SMLS) - NACE 0.5"-0.5" : XXS 0.75"-1.5": S160	ASTM A105 - NACE 0.5"-0.5" : SW 9000# 0.75"-1.5": SW 6000#	52011
A19A (51313), B19A (51413), D19A (51513)	ASTM A106 Gr.B (SMLS) 0.5"-0.75" : S160 1.0"-1.5": XS	ASTM A105 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52013
E1A (51601), F1A (51701)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : S160	ASTM A234 Gr.WPB/ ASTM A105 0.5"-1.5" : BW, S160	52101
E2A (51602), F2A (51702)	ASTM A106 Gr.B (SMLS) - IBR 0.5"-1.5" : S160	ASTM A234 Gr.WPB/ ASTM A105 - IBR 0.5"-1.5" : BW, S160	52102
E5A (51604), F5A (51704)	ASTM A106 Gr.B (SMLS) - H2 0.5"-1.5" : S160	ASTM A234 Gr.WPB/ ASTM A105 - H2 0.5"-1.5" : BW, S160	52104
E9A (51605), F9A (51705)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : SCH XXS	ASTM A234 Gr.WPB/ ASTM A105 0.5"-1.5" : BW, SCH XXS	52105
E19A (51613), F19A (51713)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : SCH XXS	ASTM A234 Gr.WPB/ ASTM A105 0.5"-1.5" : BW, SCH XXS	52113

Class (Main Valve Sht.no.)	Pipe	Fittings	Bypass Valve Sht.no.
A5Y (51384), A33Y (51384)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : S160	ASTM A105 0.5"-1.5" : SW 6000#	52085
A1D (51330), B1D (51430), D1D (51530)	ASTM A335Gr.P11(SMLS) 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F11Cl.2 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52030
D2D (51531)	ASTM A335Gr.P11 (SMLS) - IBR 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F11Cl.2 - IBR 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52031
B5D (51432), D5D (51532)	ASTM 335Gr.P11(SMLS)- H2 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F11Cl.2 - H2 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52032
B1E (51433)	ASTM A335Gr.P22(SMLS) 0.5"- 0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F22Cl.3 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52033
D5E (51534)	ASTM A335Gr.P22(SMLS) - H2 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F22Cl.3 - H2 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52034
A4F (51336), B4F (51436)	ASTM A335 Gr.P5(SMLS) 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F5 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52036
B3F (51436)	ASTM A335 Gr.P5(SMLS) 0.5"-1.5" : XXS	ASTM A182 Gr.F5 0.5"-1.5" : SW 9000#	52036
A4G (51339), B4G (51439)	ASTM A335 Gr.P9(SMLS) 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F9 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52039
F2D (51731)	ASTM A335 Gr.P11 (SMLS) - IBR 0.5"-1.5" : S160	ASTM A234Gr.WP11Cl.1/ A182 Gr.F11Cl.2 - IBR 0.5"-1.5" : BW, S160	52131
E5E (51634)	ASTM A335 Gr.P22(SMLS) - H2 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A234Gr.WP22Cl.1/ A182 Gr.F22Cl.3 - H2 0.5"-0.75" : BW, S160 1.0"-1.5" : BW, XS	52134
A1K (51345), A3K (51345), B1K (51445), D1K (51545)	ASTM A312 TP304(SMLS) 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F304 0.5"-1.5" : SW 3000#	52045
A2K (51346), B2K (51446), D2K (51546)	ASTM A312 TP304(SMLS) - CRYO 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F304 - CRYO 0.5"-1.5" : SW 3000#	52046
B4K (51448), B5K (51448)	ASTM A312 TP304H (SMLS) 0.5"-1.5" : 80S	ASTM A182 Gr.F304H 0.5"-1.5" : SW 3000#	52048

Class (Main Valve Sht.no.)	Pipe	Fittings	Bypass Valve Sht.no.
A6K (51350), B6K (51450)	ASTM A312 TP304L (SMLS) 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F304L 0.5"-1.5" : SW 3000#	52050
A1M (51361), B1M (51461)	ASTM A312 TP316(SMLS) 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F316 0.5"-1.5" : SW 3000#	52061
B5M (51462)	ASTM A312 TP316H (SMLS) - H2 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F316H - H2 0.5"-1.5" : SW 3000#	52062
B3M (51463)	ASTM A312 TP321(SMLS) 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F321 0.5"-1.5" : SW 3000#	52063
A1N (51366), B1N (51466)	ASTM A312 TP 316L (SMLS) 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F316L 0.5"-1.5" : SW 3000#	52066
B6N (51471)	ASTM A312 TP316L (SMLS) 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F316L 0.5"0.5"-1.5" : SW 3000#	52071

SPECIAL REQUIREMENTS FOR LOW TEMPERATURE & CRYOGENIC VALVES

1.0 SCOPE

All valves of Low Temperature Carbon Steel (LTCS) and all grades of austenitic SS (CRYO) material are categorized as cryogenic valves. All these valves shall have extended bonnet as per BS 6364 except check valves.

Following qualification criteria shall be met by the valve vendors to quote valves for cryogenic services:

2.0 QUALIFICATION CRITERIA

- i) Both cryogenic test (clause 2.1) and reference list (clause 2.2) together shall be considered for vendor qualification and vendor shall furnish the same, along with his offer.
- ii) Vendors who do not have cryogenic test reports and reference list covering valves of all sizes, materials and ratings required by MR, should confirm / furnish the following for consideration of their offer:
 - a. Evidence of having conducted successfully at least one cryogenic test as per BS 6364. Test certificate shall be furnished with the offer.
 - b. Vendor shall confirm to conduct cryogenic test per clauses 2.1 & 2.3 for the remaining valves not later than 12 weeks from the date of purchase order.
 - c. Vendor shall also furnish reference list for valves supplied for non-cryo service if reference list referred in 2.2.1 does not cover all the sizes of MR.

Offers of vendors who do not comply with above requirements would be rejected.

2.1 Cryogenic Test

Vendors to furnish copies of cryogenic test certificate for tests conducted as per details given below:

- 2.1.1 Test shall be as per BS 6364.
- 2.1.2 Test temperature, unless specifically called for otherwise in the individual MR, shall be -45°C for LTCS and -196°C for all grades of austenitic stainless steel.
- 2.1.3. Tests carried out on a particular size of one type of valve, pressure rating and material shall qualify all sizes equal to and below the test valve size for the same type, pressure rating and material. In case of austenitic SS any one grade would qualify for all other grades of austenitic SS.
- 2.1.4. Tests should have been witnessed and certified by any one of the following third party inspection agencies; M/s Lloyd, BV, DNV, TUV or EIL/ CEIL.
- 2.1.5. Cryogenic test need not be conducted for every order. Test conducted previously and witnessed by inspection agencies listed above shall be considered acceptable and need not be repeated.

2.2 Reference List

Vendor shall furnish reference list for valves supplied for cryogenic service indicating the name of client, year of supply, size, material, pressure rating, type of valve and quantity.

2.3 Post Order Testing Procedure

2.3.1. Before conducting post order testing, vendor shall submit the following for approval:

- a. Test procedure (as per BS 6364).
- b. Cross-section drawing of the valve with material of construction.
- c. Schematic of test rig (as per BS 6364) with complete details.

2.3.2. Test has to be conducted irrespective of the service on largest size for each type of valve and for each material and class rating. Vendor shall offer one, two or three valves for selection of test valve by inspector depending upon whether quantity of largest valve in the order is one, two or three and more than three respectively.

In the event of failure of the test valve to meet the specification requirements, the vendor shall conduct test on two more valves. These two valves which pass test successfully, are of lower size, then the qualification will be valid only to sizes upto which test has been conducted successfully.

2.3.3. In case of non-conductance of cryogenic test(s) within 12 weeks or failure in the test(s) conducted after receipt of order, the owner reserves the right to invoke any of the provisions of the purchase order including cancellation of the purchase order at the risk and cost of vendor.

3.0 Bonnet extension, wherever specified in the valve sheet to BS 6364 shall be for “non cold box application” unless otherwise specified in the MR. Even if not called for in valve sheet, valves indicated as “LT” or “CRYO” shall be supplied with bonnet extension.

4.0 Bonnet and Gland extension joints shall be of butt welded/integrally cast construction.

5.0 Repair welding procedure for austenitic stainless steel valves in “CRYO” service shall have to be qualified for impact test as per ASME B31.3. Minimum acceptable impact energy shall be 20 J or lateral expansion of 0.38 mm at temperature of -196°C.

6.0 Wherever impact test of SS studs / nuts is called for in the data sheet, the impact value shall be 27 J at the intended service temperature specified in the data sheets.

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INSPECTION AND TEST PLAN FOR VALVES

5.	17.06.2013	REVISED AND RE-ISSUED	TKK	RKS	SCG	DM
4	15.07.2011	REVISED AND RE-ISSUED	TKK	SCG	AKC	DM
3	30.06.2010	REVISED AND RE-ISSUED	RKB	VKJ	SKP	ND
2	31.01.2008	REVISED AND RE-ISSUED	CS	SS	MVKK	VC
1	05.10.2005	QUANTUM OF CHECK & SCOPE OF INSPECTION REVISED	SS	MVKK	SY	VJN
Rev. No.	Date	Purpose	Prepared by	Checked by	Standards Committee Convenor	Standards Bureau Chairman
					Approved by	

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Abbreviations:

CEIL	:	Certification Engineers International Limited	MRT	:	Mechanical Run Test
CIMFR	:	Central Institute of Mining & Fuel Research	NDT	:	Non Destructive Testing
CE	:	Carbon Equivalent	NPSH	:	Net Positive Suction Head
DFT	:	Dry Film Thickness	PO	:	Purchase Order
DPT	:	Dye Penetrant Testing	PESO	:	Petroleum Explosive Safety Organization
DHT	:	De-hydrogen Heat Treatment	PQR	:	Procedure Qualification Record
ERTL	:	Electronics Regional Test Laboratory	PR	:	Purchase Requisition
FCRI	:	Fluid Control Research Institute	PMI	:	Positive Material Identification
HT	:	Heat Treatment	RT	:	Radiography Testing
HIC	:	Hydrogen Induced Cracking	SSCC	:	Sulphide Stress Corrosion Cracking
ITP	:	Inspection and Test Plan	TC	:	Test Certificate
IP	:	Ingress Protection	TPI or TPIA	:	Third Party Inspection Agency
IHT	:	Intermediate Heat Treatment	UT	:	Ultrasonic Testing
IC	:	Inspection Certificate	VDR	:	Vendor Data Requirement
IGC	:	Inter Granular Corrosion	WPS	:	Welding Procedure Specification
MPT/MT	:	Magnetic Particle Testing	WPQ	:	Welders Performance Qualification
MTC	:	Material Test Certificate			

Inspection Standards Committee

Convenor : Mr. S C Gupta

Members:

Mr. R.K. Singh	Mr. Rajeev Kumar	Mr. Himangshu Pal
Mr. Neeraj Mathur	Mr. T Kamalakannan	Mr. Deepak Gupta (Project)
Mr. Mayank Jain		

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1.0 SCOPE

This Inspection and Test Plan covers the minimum testing requirements of Valves.

2.0 REFERENCE DOCUMENTS

PO/PR/Standards referred therein/ Job specifications /Approved documents.

3.0 INSPECTION AND TEST REQUIREMENTS

SL NO	STAGE/ ACTIVITY	CHARACTERISTICS	QUANTUM OF CHECK	RECORD	SCOPE OF INSPECTION		
					SUB SUPPLIER	SUPPLIER	EIL/TPIA
1.0	Procedure						
1.1	Hydrostatic Test, Heat Treatment, NDT, Helium Leak Test And Other Procedures	Documented Procedures	100%	Procedure Documents	-	H	R
1.2	WPS,PQR & WPQ	Welding Parameters & Qualification Record	100%	WPS,PQR &WPQ	-	H	W- New R- Existing
1.3	Pre-Qualification Tests	Fire safe, Cryogenic & Other Test as applicable	As per PR / Purchase Specification	Acceptance Report	-	H	H (If new)

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SL NO	STAGE/ ACTIVITY	CHARACTERISTICS	QUANTUM OF CHECK	RECORD	SCOPE OF INSPECTION		
					SUB SUPPLIER	SUPPLIER	EIL/TPIA
2.0	Material Inspection						
2.1.	Castings & Forgings (Body, Bonnet, Disc, Stem, Body ring)	Chemical ,Mechanical , Heat Treatment, NDT,IGC & Other Properties as applicable	100%	Test Certificates	H	R	R
2.2	Castings & Forgings (Body, Bonnet, Disc, Stem, Body ring)	Visual & Dimension	100%	Inspection Report	H	H	-
2.3.	Body and Bonnet Castings	Radiography Examination	As per PR / Purchase Specification	Films and report	H	R	R
2.4	Bars for Trim material	Chemical Analysis	Each Heat	Test Certificates& Lab Report	H	R	-
2.5	Gaskets, Gear units, Fasteners, Gland, Packings, etc.	Physical / Chemical Properties	100%	Test Certificates& Lab Report	H	R	-
2.6	Actuators as applicable	Performance , Statutory Certificates as applicable	100%	Test Certificates , Inspection report	H	H	R

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SL NO	STAGE/ ACTIVITY	CHARACTERISTICS	QUANTUM OF CHECK	RECORD	SCOPE OF INSPECTION		
					SUB SUPPLIER	SUPPLIER	EIL/TPIA
3.0	In Process Inspection						
3.1	Welding	Welding Parameters as per WPS / PQR	100%	Inspection Reports	-	H	-
3.2	Machining of components	Visual / Dimension	100%	Inspection Reports	-	H	-
4.0	Final Inspection						
4.1	Hydrostatic / Pneumatic Test and Helium Leak test as applicable	Leak Check	As per PR / Purchase Specification	Test Report	-	H	RW (Note 1)
4.2	Visual / Dimension	Surface & Dimension Check	100%	Test Report	-	H	RW (Note 1)
4.3	Functional Test for Actuator Operated Valves	Satisfactory Performance	100%	Test Report	-	H	RW

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SL NO	STAGE/ ACTIVITY	CHARACTERISTICS	QUANTUM OF CHECK	RECORD	SCOPE OF INSPECTION		
					SUB SUPPLIER	SUPPLIER	EIL/TPIA
4.4	PMI Check	Chemical	As per EIL Spec. 6-81-0001	Inspection Report	-	H	RW
4.5	Strip Check(As applicable)	Verify Components & Differential hardness if applicable	As per PR / Purchase Specification	Inspection Report	-	H	RW (Note-1)
4.6	Final Stamping	Stamping Of Accepted Valves	Stamping of Valves which are witnessed by EIL/TPIA.	Inspection Report	-	H	H (Note-1)
5.0	Painting						
5.1	Painting and Color coding as applicable	Visual / DFT Check	100%	Inspection Report	-	H	-
6.0	Documentation & IC						
6.1	Documentation & Inspection Certificate(IC)	Review of Stage Inspection Reports / Test Reports & Issue of IC	100%	Supplier TC & IC	-	H	H

**INSPECTION AND TEST PLAN
FOR
VALVES**

STANDARD SPECIFICATION NO.

6-81-0004 Rev. 5

Page 7 of 7

Legend: H- Hold (Do not proceed without approval), P-Perform, RW - Random Witness (As specified or 10% (min.1 no. of each size and type of Bulk item)), R-Review, W-Witness (Give due notice, work may proceed after scheduled date).

NOTES (As applicable):

1. For Non NACE & Non Hydrogen service Carbon Steel Valves up to size 12” will be accepted on review of Supplier Test Certificates. Supplier Test Certificate to be reviewed by EIL/TPIA.
2. This document describes the generic test requirements. Any additional test or Inspection scope if specified in contract documents shall also be applicable.(Unless otherwise agreed upon)
3. Acceptance Norms for all the activities shall be as per PO/PR/STANDARDS referred there in /Job Specification /Approved Documents.

ADDITIONAL TECHNICAL REQUIREMENTS

A	11/07/2011	ISSUED FOR BIDS	MKS	AKK	MI
Rev. No	Date	Purpose	Prepared by	Checked by	Approved by

ADDITIONAL TECHNICAL REQUIREMENTS **(FOR VALVES- CAT-II)**

1. Bidder to note that bid evaluation may be carried out without any post bid correspondence.
2. Bidder shall furnish quotations only for those items (as per vendor's enlistment with EIL) which he can supply as per MR specification including fulfillment of EQC(Equipment Qualification Criteria) as per MR.
3. If the bid does not include complete scope, technical /performance data, proven track record etc. along with the bid, the offer shall be liable for rejection.
4. Bidders shall categorically confirm compliance to all the attachments of the MR refer page 2 of 5 of, 6907-070-WB-MR-3311.
5. Vendor shall furnish detailed product catalogue & detailed cross sectional drawings along with the offer indicating face to face dimensions and dimensions of gear operator assembly, if applicable. Bidder shall also provide the details of Lock-open/Lock closed arrangement, wherever applicable.
6. Bidder can quote LT & CRYO valves, even if they are not already approved by EIL. For such items qualification criteria shall be as per clause 2.0 of 'Special requirements for Low Temperature & Cryogenic valves', 6-44-0052-A3, of 'Technical notes for valves', 6-44-0052, Rev 6. Bidder shall furnish copies of Cryogenic test certificates and reference list for valves supplied for cryogenic service as mentioned in clause 2.1 & 2.2 of 6-44-052-A3, along with the offer, including categorical confirmation of clause 2.(ii).b, of 6-44-0052-A3, if applicable.
7. Valves specified as LO (Lock open) and LC (Lock closed) shall be supplied with suitable arrangement for locking in open as well as in closed position. Lock is included in vendor's scope.
8. Stems for extended bonnet valves for 'LT' & 'CRYO' services shall be made of one piece only. Welded stems and stems of two or more pieces are not permitted.
9. All the 'LT' & 'CRYO' Gate and Globe valves except check valves shall be equipped with extended bonnet. Extended bonnet valves for 'LT' & 'CRYO' services shall have the following minimum extended bonnet lengths measured from the centerline of the valve bore to the bottom of the packing (stuffing box).

VALVE SIZES (IN INCHES)	CENTERLINE OF VALVE BORE TO BOTTOM OF VALVE PACKING (MM) GATE & GLOBE VALVES
1/2 , 3/4 & 1	305
1.1/2	355
2	406
3	457
4	558
6	610
8	685
10	889
12	1016
14	1118
16	1194
18	1295
20	1397
24	1600

10.All Gate valves shall be fitted with a cavity relief device by the provisions of pressure relief hole in the disc. This device shall ensure the automatic vent of the pressurized shell to the **upstream side of the valve only**. In order to ensure that the valve is mounted to the right side of the piping, the word '**vent**' must be stamped at the same side of cavity relief device.

11.Specification for by pass piping, fittings and valves for the following valve sheet Nos, are as follows

Main Valve Sheet No.	PIPE	FITTINGS	By Pass Valve Sheet No.
51496 & 51596	ASTM A 312 TP304L (SMLS) 0.5" - 0.75" – 80S 1.0"-1.5" - 40S	ASTM A 182 GR.F304L 0.5" - 1.5"-SW 3000#	52096
51503	ASTM A 333 GR.6 (SMLS) 0.5" - 0.75" – S160 1.0" - 1.5" - XS	ASTM A 350 GR.LF2 0.5" - 0.75"-SW 6000# 1" – 1.5"- SW 3000#	52003
51546	ASTM A 312 TP304 (SMLS) 0.5" - 0.75" – 80S 1.0"-1.5" - 40S	ASTM A 182 GR.F304 0.5" - 1.5"-SW 3000#	52046

Pre-bid clarification

Datasheet Note No. 5 additional technical specifications for valves are in Annexure 1

The correlation sheet between Datasheet and ANNEXURE_1 line no. 116,151

Is the Valve sheet no.

Sl. 116- sheet no is 52094

Sl. 151- sheet no is 54303

The short text can be amended as

VLV 1.5IN GLOBE52094 for sl.no. 116

And VLV2INBALL54303 for sl. No. 151.

ADDITIONAL TECHNICAL REQUIREMENTS

A	11/07/2011	ISSUED FOR BIDS	MKS	AKK	MI
Rev. No	Date	Purpose	Prepared by	Checked by	Approved by

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14	1118
16	1194
18	1295
20	1397
24	1600

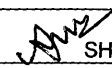
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वाल्वों के लिए तकनीकी टिप्पणियाँ

TECHNICAL NOTES FOR VALVES

7	13.07.17	REVISED AND ISSUED AS STANDARD SPECIFICATION	 PK	 SH	 MI	 RN
6	04.08.10	REVISED AND ISSUED AS STANDARD SPECIFICATION	RN	ATD	SC	DM ND
5	04.07.08	REVISED AND ISSUED AS STANDARD SPECIFICATION	RN	SC	DM	VC
4	15.11.00	REVISED AND ISSUED AS STANDARD SPECIFICATION	RN	BRB	NS	MI
3	04.04.94	ISSUED IN LINE WITH GENERAL REVISION	AKG	NS	GRR	AS
Rev. No	Date	Purpose	Prepared by	Checked by	Standards Committee Convenor	Standards Bureau Chairman
Approved by						

Abbreviations:

AARH :	Arithmetic Average Roughness Height
ANSI :	American National Standards Institute
API :	American Petroleum Institute
ASME :	American Society of Mechanical Engineers
ASTM :	American Society for Testing & Materials
BGO :	Bevel Gear Operator
BHN :	Brinell Hardness Number
BIS :	Bureau of Indian Standards
BS :	British Standard
BVIS :	Bureau Veritas Industrial Services
BW :	Butt Weld
CAT :	Category
CEIL :	Certification Engineers International Limited
CS :	Carbon Steel
DFT :	Dry Film Thickness
DNV :	Det Norske Veritas
DP :	Dye-Penetrant
eDMS :	Electronic Document Management System
IBR :	Indian Boiler Regulations
IGC :	Inter Granular Corrosion
IS :	Indian Standard
LT :	Low Temperature
LTCS :	Low Temperature Carbon Steel
MOV :	Motor Operated Valve
MP :	Magnetic Particle
MR :	Material Requisition
NDT :	Non Destructive Testing
PMI :	Positive Material Identification
PO :	Purchase Order
PR :	Purchase Requisition
RFQ :	Request for Quotation
SCRD :	Screwed
SS :	Stainless Steel
SW :	Socket Weld

Piping Standards Committee

Convenor : Mr M. Ismaeel

Members : Mr. Amrendra Kumar
Mr. G. Balaji
Mr. Udayan Chakravarty
Mr. K.J. Harinarayanan (S&ME)
Mr. S. Ghoshal (Process-2)
Mr. G.K. Iyer (Projects)
Mr. Pankaj Kumar Rai (Construction)

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1.0 GENERAL

- 1.1 Vendor shall supply valves in accordance with the valve specification sheets along with auxiliaries, if any, such as gear operator, bypasses, drains, locking arrangements etc. wherever specified in the specification sheets, subject notes and other enclosures to the material requisition (MR).
- 1.2 Vendor shall quote in strict accordance with the valve data / specification sheets, subject technical notes and all other enclosures to the MR. For 'Cat-I valves', no deviations whatsoever shall be accepted. Post Order Waiver/ Deviation format 5-0000-0180-F1 as mentioned in Cl. 5.17 of specification for Quality Management System Requirements from Bidder (6-78-0001) is not applicable for Cat-I valves. For Cat-II Valves, if exceptions/ deviations become absolutely must, the same shall be requested as explained in clause 2.3.6 giving reasons for seeking such exceptions/ deviations.
- 1.3 All codes and standards for manufacture, testing, inspection etc. shall be of latest editions as on issue date of RFQ.

2.0 DOCUMENTATION

- 2.1 All document submissions to EIL shall be through EIL eDMS.
- 2.2 For 'Cat-I' valves, no documents shall be submitted with the offer.
- 2.3 For 'Cat-II' valves, vendor shall submit the following documents with the offer:
- 2.3.1 Manufacturer's complete descriptive and illustrative catalogue / literature.
- 2.3.2 Detailed dimensioned cross section drawing with parts / material lists, weight etc.
- 2.3.3 Drawings for valves with accessories like gear operator, hydraulic / pneumatic operator, motor, extension bonnet, extended stems with stands, bypass etc. giving major salient dimensions.
- 2.3.4 One copy of the valve specification sheets signed as "Accepted" by the manufacturer. Deviations, if any shall be marked as applicable on the valve specification sheet.
- 2.3.5 If the valve is regretted or has no deviation, the manufacturer shall write clearly on valve specification sheets as "Regret" or "No Deviation".
- 2.3.6 For 'CAT-II' valves, if there is any deviation, the same shall be listed clausewise.
- 2.3.7 On failure to submit documents as specified in clauses 2.1.1 to 2.1.6 above, the offer is likely to be rejected.
- 2.4 The following documents shall be submitted through eDMS of EIL after placement of the order:
- 2.4.1 For Cat-I valves to manufacturers' standard specified in MR/valve specification sheet, detailed dimensioned cross section drawing with parts, materials, weight, etc. shall be submitted for records/information.

- 2.4.2 For 'Cat-II' valves, Vendor shall submit for review drawings mentioned in clauses 2.1.2 & 2.1.3 before start of manufacture. No other drawings shall be submitted for review.
- 2.4.3 Test report shall be supplied for all mandatory tests as per the applicable code. Test reports shall also be furnished for any supplementary tests as specified in clauses 3.13, 3.14 & 3.15.
- 2.4.4 Material test certificates (physical properties, chemical composition & heat treatment report) of the pressure containing parts shall be furnished for the valves supplied. Material test certificates for the other parts shall also be furnished for verification during inspection.
- 2.5 In addition to submissions through EIL eDMS, Catalogues/Drawings shall be in submitted in hard copies (6 sets) and soft copies (2 CDs/DVDs) along with delivery for Purchaser's record for all categories/types of valves.

3.0 DESIGN AND CONSTRUCTION

- 3.1 Valve shall be designed, manufactured, tested, inspected and marked as per the manufacturing standards, design codes and standards indicated in the respective valve specification sheets. Any conflict between the requisition, enclosures, specification sheets and referred standards/codes shall be brought to the notice of the purchaser for clarifications and resolution, before proceeding with the manufacture. The purchaser's decision shall be final and binding to the vendor. The drawings submitted for review shall not include any deviations except as communicated in writing in Deviation permits. The Drawings shall be reviewed only for design and construction features.
- 3.2 All flanged valves shall have flanges integral (except forged valves) with the valve body. Flange face finish shall be normally specified in the valve specification sheet as 125 AARH etc. The interpretation for range of face finish shall be as follows:

Stock Finish	:	1000 μ in AARH max.
125 AARH	:	Serrations with 125 to 250 μ in AARH
63 AARH	:	32 to 63 μ in AARH

- 3.3 For all weld end valves with bevel end as per ASME B16.25, the contour of bevel shall be as follows:

Material	Wall Thickness	Weld Contour
Carbon Steel (Except Low Temp. Carbon Steel)	Upto 22 mm	Figure 2 Type A
	> 22 mm	Figure 3 Type A
Alloy Steel, Stainless Steel & Low Temp. Carbon Steel	Upto 10 mm	Figure 4
	> 10 mm & Upto 25 mm	Figure 5 Type A
	> 25 mm	Figure 6 Type A

Valve ends shall match thickness of the connecting pipe. Sloping of inside contour of valves shall be done wherever necessary to achieve this.

3.4 For flanged valves with ring joint flanges the hardness shall be as follows:

Flange Material	Min. Hardness of Groove (BHN)
Carbon Steel	140
1% Cr to 5% Cr, 9% Cr	150
Type 304, 316, 321, 347	160
Type 304L, 316L	140

3.5 Following requirements for check valves shall be met over and above the valve specification sheet requirements:

3.5.1 Unless specified otherwise in the data sheet all check valves 3" & above (except in 900#, 1500# & 2500# rating) shall have a drain boss at location "G" (Refer Fig.No.1 of ASME B16.34) where pocket is formed in valve body. A tapped drain hole with plug shall be provided as per ASME B16.34. Threads shall be as per ASME B1.20.1 (Taper) NPT.

3.5.2 For heavy check valves, provisions shall be available for lifting by way of lugs, eye bolts and other such standard devices.

3.6 If an overlay weld-deposit is used for the body seat ring seating surface, the corrosion resistance of the seat ring base material shall be at least equal to the corrosion resistance of the material of the shell.

3.7 Following valve bypass requirements shall be met:

3.7.1 By-pass requirement for Gate valves shall be as follows unless otherwise mentioned.

ASME 150 Class	On sizes 26" and above
ASME 300 Class	On sizes 16" and above
ASME 600 Class	On sizes 6" and above
ASME 900 Class	On sizes 4" and above
ASME 1500 Class	On sizes 4" and above
ASME 2500 Class	On sizes 3" and above

3.7.2 The by-pass piping arrangement shall be such that clearance between main valve body and by-pass assembly shall be the minimum possible for layout reasons. Vendor shall follow the sketch enclosed in Specification No. 6-44-0052-A1.

3.7.3 By-pass valve shall be a globe valve. The sizes shall be as under:

On main valve $\leq 4"$	:	1/2"
On main valve 6" to 8"	:	3/4"
On main valve 10" & above	:	1"

By-pass piping shall be of same metallurgy as main valve. The by-pass piping, fittings and valve tag numbers shall be as specified in Specification No. 6-44-0052-A2. In case details of by-pass arrangement for any Valve tag number is missing, Vendor shall bring the same to notice of EIL and provide by-pass as per details specified.

3.7.4 Vendor shall supply the by-pass valve duly tested and fitted to the main valve. Valves with by-pass shall have the direction of flow marked on the main valve. By-pass attachment to the

- main valve body shall not be screwed. All fillet welds for by-pass installation shall be 100% examined by DP/MP test and Butt-weld joints shall be 100% examined by radiography.
- 3.8** Valve body / bonnet shall be forged / cast as specified. Forgings are acceptable in place of casting but not vice-versa.
- 3.9** Stem shall be forged or machined from forged / rolled bar. No casting is permitted. However, integral stem of cast material is acceptable for Plug valves.
- 3.10** Stellite / hardfacing by deposition, shall be minimum 1.6 mm.
- 3.11** Renewable seat rings shall be seal welded for valves of size 3" and above to prevent loosening in service.
- 3.12** For Low Temperature & Cryogenic valve requirements, refer Specification.No.6-44-0052-A3 unless otherwise specified.
- 3.13** For Hydrogen service valve requirements, refer Specification.No.6-44-0052-A4 unless otherwise specified.
- 3.14** Valves under 'NACE' category shall meet the requirements specified in MR-0103 unless otherwise specified.
- 3.15** For all austenitic stainless steel valves Inter Granular Corrosion (IGC) test shall be conducted as per the following:
- 3.15.1 ASTM A262 Practice 'B' with acceptance criteria of '60 mils/year (max.)' for all materials - forged, rolled, wrought and casting.
- Or
- ASTM A262 Practice 'E' with acceptance criteria of 'No cracks as observed from 20X magnification' for all materials other than castings. 'Microscopic structure to be observed from 250X magnification' in addition.
- 3.15.2 When specifically asked for in MR for high temperature application of some grades of austenitic stainless steel (eg. SS309, 310, 316, 316H etc.) ASTM A262 Practice 'C' with acceptance criteria of '15 mils/year (max.)' shall be conducted.
- 3.15.3 For the IGC test as described in Clauses 3.15.1 & 3.15.2, two sets of samples shall be drawn from each solution annealing lot. One set shall correspond to the highest Carbon content and the other to the highest pressure rating. When testing is conducted as per practice 'E', photograph of the microscopic structure shall be submitted for record.
- 3.16** All types of 321 or 347 stainless steel valves shall be in a stabilised heat treated condition. Stabilising heat treatment shall be carried out subsequent to the normal solution annealing. Soaking temperature and holding time for stabilising heat treatment shall be 900°C and 4 hours respectively.
- 3.17** Spiral wound bonnet gaskets are to be provided with inner/outer ring except when encapsulated gaskets type body-bonnet joints are employed. Outer ring may be avoided in case of non-circular spiral wound gasket used in 150# valve provided the outermost layer of spiral touches the bolts ascertaining the centering.
- 3.18** All Stainless Steel Castings shall be solution heat treated.

3.19 Only normalized and tempered material shall be used in the following specifications :

Castings : A217 Gr.WC1, A217 Gr.WC4, A217 Gr.WC5, A217 Gr.WC6, A217 Gr.WC9, A217 Gr.C5, A217 Gr.C12

Forgings : A182 Gr.F11 Cl.2, A182 Gr.F12 Cl.2

3.20 Ball / Plug / Butterfly Valves

3.20.1 As a prequalification, fire safe test as per API 607 / API 6FA / BS EN ISO 10497 (Supersedes BS 6755 Part II) shall be carried out on soft seated ball, plug & butterfly valves and also on lubricated plug valves. The test shall be witnessed and certified by a third party inspection agency like Lloyds, BVIS, DNV or EIL/ CEIL unless otherwise specified. The vendor has to submit test certificate for the particular design of the valve offered, if fire safe design is required as per the Valve Material Specification sheet..

3.20.2 Each valve shall be supplied with a lever / wrench except for gear operated / motor operated valves.

3.20.3 Soft-seated ball, plug & butterfly valves shall be supplied with antistatic devices.

3.20.4 BW / SW end ball valves shall have a 100 mm long seamless pipe nipple welded to each end of the valve. Nipples are to be welded prior to assembling Teflon seats / seals. Specifications of the nipples shall be as indicated in the MR.

3.20.5 The face-to-face dimensions of all ball valves shall be same as those of gate valves of the corresponding ANSI class (except 10" onwards in Class 150 where the face-to-face dimensions shall be as per API 6D long pattern).

3.20.6 The ball of ball valve shall not protrude outside the end flanges of valve.

3.20.7 Ball valves shall be of floating ball/trunnion mounted type as per following:

150#	8" & below	Floating ball
	10" & above	Trunnion mounted
300#	4" & below	Floating ball
	6" & above	Trunnion mounted
600# & above	1.5" & below	Floating ball
	2" & above	Trunnion mounted

3.20.8 Unless otherwise specified in the data sheets, bore of all reduced bore ball valves shall be limited to one size lower than the nominal bore.

3.21 The MOVs are to be installed in an open area and the actuators shall be suitable for all weather conditions. The testing of complete assemblies of MOVs along with the actuators shall be done by the supplier at his works.

3.22 Ends of flanged valves of 22" size shall match corresponding flanges to MSS-SP44 unless otherwise specified.

3.23 Yoke material shall be same as bonnet material where maximum temperature specified is more than 427°C.

4.0 OPERATION

4.1 Gear operation shall be provided as under:

Valve Type	Class	Size Requiring Gear-Operator
Gate Valve, Globe Valve & Diaphragm Valve	150 Class	12" and larger
	300 Class	12" and larger
	600 Class	10" and larger
	900 Class	6" and larger
	1500 Class	3" and larger
	2500 Class	3" and larger
Ball Valve / Plug Valve (Other than pressure balance plug valves)	150 Class	6" and larger
	300 Class	6" and larger
	600 Class	4" and larger
	900 Class	3" and larger
	1500 Class	3" and larger
Butterfly Valve	150, 300 Class	6" and larger

For sizes lower than these ranges, hand wheel / lever / wrench shall be provided. For pressure balance plug valves manufacturer's recommendation shall be acceptable provided the requirements specified in clause 4.6 are met.

- 4.2 Gear operator shall be provided, with position indicators for open / close positions and with limit stops. (Limit stops are not applicable for gate and globe valves).
- 4.3 Where gear operator is not called for as per Clause 4.1 but vendor recommends a gear operator, the same shall be highlighted.
- 4.4 Gear operator shall be so designed as to operate effectively with the differential pressure across the closed valve equal to the cold non-shock pressure rating.
- 4.5 Ball, plug and butterfly valves, shall have "Open" position indicators with limit stops.
- 4.6 Hand wheel diameter shall not exceed 750mm and lever length shall not exceed 500mm on either side. Effort to operate shall not exceed 35 Kg at handwheel periphery. However, failing to meet the above requirements, vendor shall offer gear operated valve and quote as per clause 4.3.

5.0 INSPECTION AND TESTING

- 5.1 Every valve shall be subjected to all the mandatory tests and checks called in the respective codes / data sheet by EIL inspection or any third party as approved by the purchaser. For IBR valves refer clause 7.0.
- 5.2 Every valve, its components and auxiliaries must be subjected to all the mandatory tests and checks called for in the respective codes, data sheets etc. by the manufacturer.
- 5.3 Though the extent of inspection shall be as under, exact extent with hold points shall be decided by EIL regional inspection office and recorded in the form of inspection plan. In case of third party inspection, the inspection plan shall be approved by the purchaser.

Forged Valves:

1. Visual and dimensional inspection.
2. Review of material test certificates.
3. Any mandatory or supplementary test.
4. Hydrostatic test on 10% valves selected on random basis.
5. Strip check is required for 1% of total ordered quantity of Gate & Globe valves (min. 1 No.) for each Valve sheet no., however, strip check is not required for CS/ Brass/ Bronze material valves with 13% Cr/ Brass/ Bronze trims.

Cast Steel Valves:

1. Visual and dimensional inspection.
2. Review of material test certificates.
3. Review of radiographs/radiographic reports or any other NDT tests wherever applicable as per data sheet.
4. Any mandatory or supplementary test.
5. Hydrostatic test 100% for body, 10% other test.
6. Strip check is required for 1% of total ordered quantity of Gate & Globe valves (min. 1 No.) for each Valve sheet no., however, strip check is not required for CS/ Brass/ Bronze material valves with 13% Cr/ Brass/ Bronze trims.

Samples for strip check shall be selected at random and shall generally be in the highest size in the lot.

- 5.4 In case of motor operated or actuator operated valves, functional / operational checks as per the requirements of the specifications shall be made on each valve.

6.0 RADIOGRAPHY OF CAST VALVES

- 6.1 Valve castings shall undergo radiographic examination as specified below.

Material	Rating	Size Range	Radiography
All	150#	24" and below	NIL**
		26" and above*	100%
	300#	16" and below	NIL**
		18" and above	100%
	600# & above	All sizes	100%

* No radiography is required for valves of size 26" and above in cooling water service.

**For sizes 24" & below in 150# and 16" & below in 300#, radiography percentage if specifically mentioned in individual valve material spec sheet shall govern.

Radiography specified as random 10% or 20% etc. in the respective valve data sheet implies 10% or 20% etc. of number of valves ordered against each item number with a minimum of one valve against each item.

- 6.2 Radiography procedure, areas of casting to be radiographed shall be as per ASME B16.34 and acceptance criteria shall be as per ASME B16.34 Annexure-B. However for areas of casting to be radiographed for types of valves not covered in ASME B16.34, vendor shall radiograph castings in line with ASME B16.34.
- 6.3 For random radiography wherever specified in individual data sheets, the sampling shall be per size of the quantity ordered for each foundry.
- 6.4 Radiography wherever specified in the data sheets or as per clause 6.1 shall be done by X-ray / γ -ray to get the required sensitivity.

7.0 IBR CERTIFICATION

- 7.1 For valves described "IBR", valves shall be in accordance with the latest IBR (Indian Boiler Regulation) including the requirements specified in the specification.
- 7.2 For SW / BW end carbon steel valves under IBR, the chemical composition shall conform to the following:
- | | | |
|-------------------|---|------------|
| Carbon (Max) | : | 0.25% |
| Others (S, P, Mn) | : | As per IBR |
- 7.3 Valves coming under the purview of "IBR"(Indian Boiler Regulations) shall each be individually accompanied by IBR certificate original in Form III-C duly approved by IBR authority / local authority empowered by the Central Boiler Board of India. Photocopy of original certificate duly attested by the local boiler inspector where the supplier is located is the minimum requirement for acceptance.
- 7.4 All "IBR" valves shall be painted red in body-bonnet / body-cover joint.

8.0 MARKING

- 8.1 Valve markings, symbols, abbreviations etc. shall be in accordance with MSS-SP-25 or the standard referred in specification sheet as applicable. Vendor's name, valve rating, material designation, nominal size, direction of flow (if any) etc. shall be integral on the body.
- 8.2 Each valve shall have a corrosion resistant tag giving size, valve tag / code no., securely attached to the valve body.
- 8.3 Paint or ink for marking shall not contain any harmful metal or metal salts such as zinc, lead or copper which cause corrosive attack on heating.
- 8.4 Carbon Steel / Alloy Steel valves shall be painted with one coat of inorganic zinc silicate (minimum DFT 65 to 75 microns).

9.0 DESPATCH

- 9.1 Valve shall be dry, clean and free from moisture, dirt and loose foreign materials of any kind.
- 9.2 Valves shall be protected from rust, corrosion and any mechanical damage during transportation, shipment and storage.

9.3 Rust preventive on machined surfaces to be welded shall be easily removable with a petroleum solvent or shall not be harmful to welding.

9.4 Each end of valve shall be protected with the following materials:

Flange Face	:	Wood or Plastic Cover
Bevelled End	:	Wood or Plastic Cover
SW & SCRD. End	:	Plastic Cap

9.5 End protectors of wood / plastic to be used on flange faces shall be attached by at least three bolts and shall not be smaller than the outside diameter of the flange. However, plastic caps for SW & SCRD end valves shall be press fit type.

9.6 End protectors to be used on bevelled end shall be securely and tightly attached.

9.7 For special service valves additional requirement for despatch shall be as prescribed in data sheet.

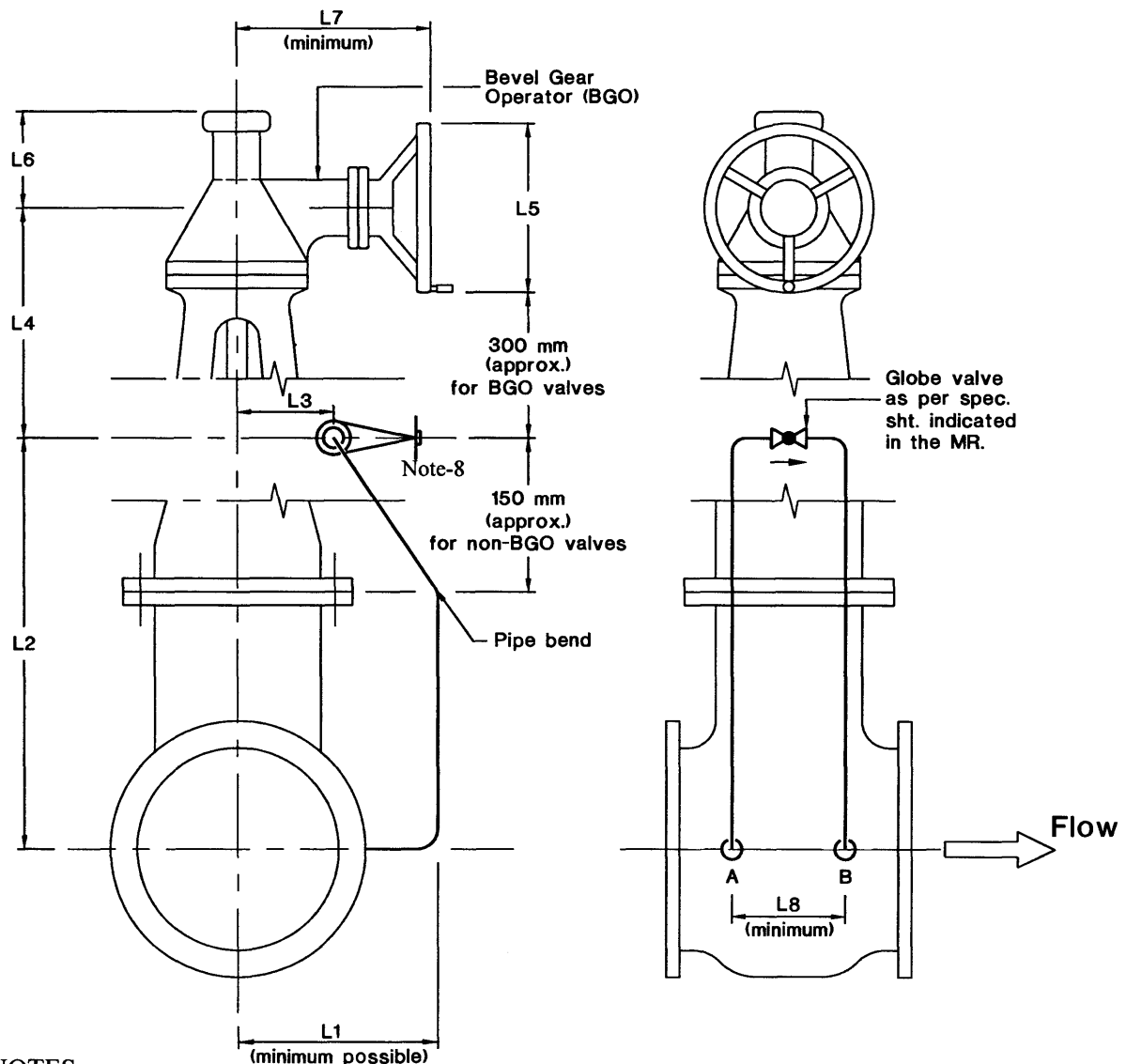
10.0 ATTACHMENTS

6-44-0052-A1	:	Bypass Piping Arrangement
6-44-0052-A2	:	Specifications for Bypass Piping, Fittings and Valves
6-44-0052-A3	:	Special Requirements for Low Temperature and Cryogenic Valves
6-44-0052-A4	:	Special Requirements for Hydrogen Service Valves

11.0 REFERENCES

6-78-0001	:	Specification for Quality management system requirements from bidders
6-78-0003	:	Specification for documentation requirements from suppliers
6-81-0001	:	Specification for Positive Material Identification (PMI) at Supplier's Works
6-81-0004	:	Inspection and Test plan for Valves

BYPASS PIPING ARRANGEMENT



NOTES :

1. The orientation & location of handwheel of bevel gear operator & the bypass arrangement shall be strictly as per this sketch.
2. The bypass connection ends shall be socket welded upto 600# and butt welded for 900# and above rating.
3. The bypass arrangement shall be properly clamped to & supported by the body of the main valve.
4. Basic design of bypass shall be to MSS-SP-45.
5. Material of bypass pipe & 90° elbows shall be same or equivalent to the body material as indicated in Specification No. 6-44-0052-A2.
6. This sketch is applicable for both BGO & NON-BGO Valves.
7. Vendor shall furnish dimensions L1 to L8.
8. Stem shall not be horizontal in the case of CRYO Valves

SPECIFICATIONS FOR BYPASS PIPING, FITTINGS AND VALVES

Class (Main Valve Sht.no.)	Pipe	Fittings	Bypass Valve Sht.no.
A1A(51301), A3A(51321), A9A(51301), A10A(51301), A11A(51301), A33A(51301), B1A(51401), B9A(51401), D1A(51501), D9A (51501)	ASTM A106 Gr.B (SMLS) 0.5"-0.75": S160 1.0"-1.5" : XS	ASTM A105 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52001
A6A(51301), B6A(51401)	ASTM A106 Gr.B (SMLS) 0.5"-0.5" : XXS 0.75"-1.5": S160	ASTM A105 0.5"-0.5" : SW 9000# 0.75"-1.5": SW 6000#	52001
A13A(51301), B13A(51401)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : XXS	ASTM A105 0.5"-1.5" : SW 9000#	52001
A2A(51302), B2A(51402), D2A (51502)	ASTM A106 Gr.B (SMLS)- IBR 0.5"-0.75": S160 1.0"-1.5" : XS	ASTM A105 - IBR 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52002
A4A (51303), B4A (51403), D4A (51503)	ASTM A333 Gr.6 (SMLS)- LT 0.5"-0.75": S160 1.0"-1.5" : XS	ASTM A350Gr.LF2- LT 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52003
A5A (51304), B5A (51404), D5A (51504)	ASTM A106 Gr.B (SMLS) -H2 0.5"-0.75": S160 1.0"-1.5": XS	ASTM A105 - H2 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52004
A7A (51307)	ASTM A106 Gr.B (SMLS) 0.5"-0.75" : S160 1.0"-1.5": XS	ASTM A105 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52007
A16A (51311), B16A (51411), D16A (51511)	ASTM A106 Gr.B (SMLS) - NACE 0.5"-0.5" : XXS 0.75"-1.5": S160	ASTM A105 - NACE 0.5"-0.5" : SW 9000# 0.75"-1.5": SW 6000#	52011
A19A (51313), B19A (51413), D19A (51513)	ASTM A106 Gr.B (SMLS) 0.5"-0.75" : S160 1.0"-1.5": XS	ASTM A105 0.5"-0.75": SW 6000# 1.0"-1.5" : SW 3000#	52013
E1A (51601), F1A (51701)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : S160	ASTM A234 Gr.WPB/ ASTM A105 0.5"-1.5" : BW, S160	52101
E2A (51602), F2A (51702)	ASTM A106 Gr.B (SMLS) - IBR 0.5"-1.5" : S160	ASTM A234 Gr.WPB/ ASTM A105 - IBR 0.5"-1.5" : BW, S160	52102
E5A (51604), F5A (51704)	ASTM A106 Gr.B (SMLS) - H2 0.5"-1.5" : S160	ASTM A234 Gr.WPB/ ASTM A105 - H2 0.5"-1.5" : BW, S160	52104
E9A (51605), F9A (51705)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : SCH XXS	ASTM A234 Gr.WPB/ ASTM A105 0.5"-1.5" : BW, SCH XXS	52105
E19A (51613), F19A (51713)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : SCH XXS	ASTM A234 Gr.WPB/ ASTM A105 0.5"-1.5" : BW, SCH XXS	52113

Class (Main Valve Sht.no.)	Pipe	Fittings	Bypass Valve Sht.no.
A5Y (51384), A33Y (51384)	ASTM A106 Gr.B (SMLS) 0.5"-1.5" : S160	ASTM A105 0.5"-1.5" : SW 6000#	52085
A1D (51330), B1D (51430), D1D (51530)	ASTM A335Gr.P11(SMLS) 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F11Cl.2 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52030
D2D (51531)	ASTM A335Gr.P11 (SMLS) - IBR 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F11Cl.2 - IBR 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52031
B5D (51432), D5D (51532)	ASTM 335Gr.P11(SMLS)- H2 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F11Cl.2 - H2 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52032
B1E (51433)	ASTM A335Gr.P22(SMLS) 0.5"- 0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F22Cl.3 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52033
D5E (51534)	ASTM A335Gr.P22(SMLS) - H2 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F22Cl.3 - H2 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52034
A4F (51336), B4F (51436)	ASTM A335 Gr.P5(SMLS) 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F5 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52036
B3F (51436)	ASTM A335 Gr.P5(SMLS) 0.5"-1.5" : XXS	ASTM A182 Gr.F5 0.5"-1.5" : SW 9000#	52036
A4G (51339), B4G (51439)	ASTM A335 Gr.P9(SMLS) 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A182 Gr.F9 0.5"-0.75" : SW 6000# 1.0"-1.5" : SW 3000#	52039
F2D (51731)	ASTM A335 Gr.P11 (SMLS) - IBR 0.5"-1.5" : S160	ASTM A234Gr.WP11Cl.1/ A182 Gr.F11Cl.2 - IBR 0.5"-1.5" : BW, S160	52131
E5E (51634)	ASTM A335 Gr.P22(SMLS) - H2 0.5"-0.75" : S160 1.0"-1.5" : XS	ASTM A234Gr.WP22Cl.1/ A182 Gr.F22Cl.3 - H2 0.5"-0.75" : BW, S160 1.0"-1.5" : BW, XS	52134
A1K (51345), A3K (51345), B1K (51445), D1K (51545)	ASTM A312 TP304(SMLS) 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F304 0.5"-1.5" : SW 3000#	52045
A2K (51346), B2K (51446), D2K (51546)	ASTM A312 TP304(SMLS) - CRYO 0.5"-0.75" : 80S 1.0"-1.5" : 40S	ASTM A182 Gr.F304 - CRYO 0.5"-1.5" : SW 3000#	52046
B4K (51448), B5K (51448)	ASTM A312 TP304H (SMLS) 0.5"-1.5" : 80S	ASTM A182 Gr.F304H 0.5"-1.5" : SW 3000#	52048

Class (Main Valve Sht.no.)	Pipe	Fittings	Bypass Valve Sht.no.
A6K (51350), B6K (51450)	ASTM A312 TP304L (SMLS) 0.5"-0.75" : 80S 1.0"-1.5": 40S	ASTM A182 Gr.F304L 0.5"-1.5": SW 3000#	52050
A1M (51361), B1M (51461)	ASTM A312 TP316(SMLS) 0.5"-0.75" : 80S 1.0"-1.5": 40S	ASTM A182 Gr.F316 0.5"-1.5": SW 3000#	52061
B5M (51462)	ASTM A312 TP316H (SMLS) - H2 0.5"-0.75" : 80S 1.0"-1.5": 40S	ASTM A182 Gr.F316H - H2 0.5"-1.5": SW 3000#	52062
B3M (51463)	ASTM A312 TP321(SMLS) 0.5"-0.75" : 80S 1.0"-1.5": 40S	ASTM A182 Gr.F321 0.5"-1.5": SW 3000#	52063
A1N (51366), B1N (51466)	ASTM A312 TP 316L (SMLS) 0.5"-0.75" : 80S 1.0"-1.5": 40S	ASTM A182 Gr.F316L 0.5"-1.5": SW 3000#	52066
B6N (51471)	ASTM A312 TP316L (SMLS) 0.5"-0.75" : 80S 1.0"-1.5": 40S	ASTM A182 Gr.F316L 0.5"0.5"-1.5": SW 3000#	52071