

**Notice Inviting Tender**

Ref.: BCPL/DIB/C&P/2012/C/030/MD

DATE : 12/12/2012

SUB: - SUPPLY & COMMISSIONING OF HEAVY DUTY RADIAL DRILLING MACHINE, COLUMN DRILLING MACHINE, And UNIVERSAL MILLING MACHINE & HORIZONTAL BORING MACHINES AT CENTRAL WORKSHOP IN BCPL PROJECT SITE LEPETKATA DIBRUGARH.

Dear Sir(s),

Brahmaputra Cracker & Polymer Ltd., Dibrugarh here-in-after called OWNER/COMPANY/BCPL invites you to submit your bids under two bid system for Supply & Commissioning of Heavy duty Radial Drilling Machine, Column Drilling Machine, Universal Milling Machine & Horizontal Boring Machines at Central Workshop in BCPL project site Lepetkata Dibrugarh., as detailed below in complete accordance with enclosed tender document:

TENDER NO.	EARNEST MONEY DEPOSIT (EMD*) (Rs)		TENDER FEE (`Rs.)	SCOPE OF SUPPLY
BCPL/DIB/C &P/2012/C/ 030/MD dated 12/12/2012	Machine Description	Amount	Rs.1500/- in form DD in favour of M/s Brahma Putra Cracker and Polymer Limited, Payable at Dibrugarh	Supply & Commissioning of Heavy duty Radial Drilling Machine, Column Drilling Machine, Universal Milling Machine & Horizontal Boring Machines at Central Workshop
	RADIAL DRILLING MACHINE	36,500/-		
	COLUMN DRILLING MACHINE	22,000/-		
	UNIVERSAL MILLING MACHINE	90,000/-		
	HORIZONTAL BORING MACHINES	4,40,000/-		

N.B. If bidder shall quoted more than one machine, the EMD shall be submitted for those parts put together.

DESCRIPTION OF WORK	Supply & Commissioning of Heavy duty Radial Drilling Machine, Column Drilling Machine, Universal Milling Machine & Horizontal Boring Machines at Central Workshop
Sale Period of Bid Document:	From 12/12/2012 to 15/01/2013
LAST DATE AND TIME FOR SUBMISSION OF TENDER	16/01/2013 at 14.30 hrs.
DATE AND TIME FOR OPENING OF BIDS	16/01/2013 at 15.00 hrs.
PRE BID MEETING	28/12/2012, 15-00Hrs
PLACE OF SUBMISSION OF TENDER & ADDRESS OF COMMUNICATION	OFFICE OF THE SR. MANAGER (C&P) CENTRAL WARE HOUSE, C&P DEPARTMENT PO – BARBARUAH LEPETKATA, DIBRUGARH-786006, ASSAM

EMD* : As mentioned above (Through DD/BG in favour of M/s Brahma Putra Cracker and Polymer Limited, payable at Dibrugarh). *Small Scale Industries registered with NSIC under its Single



Point Registration Scheme, shall be exempted from submission of EMD/Bid bond provided they are registered for the items they intend to quote against BCPL tender. Format of Bank Guarantee towards EMD is enclosed with tender.

Offers should be submitted separately in two parts in sealed envelopes super scribed with the tender no., due date, item and nature of offer (Un-priced / Priced).

PART-A: UN-PRICED OFFER in duplicate (ORIGINAL + ONE COPY) complete with all technical and commercial details & the Schedule of Rate (SOR) **with prices blanked out and copy of tender document & addenda/corrigenda, if any, duly signed and stamped on each page.**

PART-B: PRICED OFFER in duplicate (ORIGINAL + ONE COPY) WITH COMPLETE PRICE DETAILS as per price schedule provided in the tender (Part B).

The two envelopes containing Part-A and Part-B shall be enclosed in a larger envelope duly sealed and pasted and shall bear the tender no., due date and item prominently along with address of this office and sender's name and address.

Tender through Fax / Telex / Telegram / e-mail shall not be considered.

BIDDER'S ELIGIBILITY CRITERIA:

EXPERIENCE CRITERIA:

- i) Bidder should be a manufacturer or authorized distributor / dealer of the quoted item / items. In case, bidder is an authorized distributor / dealer, valid distributorship / dealership certificate issued by the manufacturer should be submitted along with offer.
- ii) Bidder must have experience for supply & commissioning of heavy duty Radial Drilling Machine / Column Drilling Machine / Universal Milling Machine / Horizontal Boring Machine to any PSU / reputed Private sector during last 7 (seven) years to be reckoned from the due date of submission of tender. In case, bidder opt to quote for all the required items, experience for supplying of all the items must be furnished, otherwise, experience of execution to be furnished as per their quoted item / items. Copy of purchase orders and valid proof of supply & successful commissioning of the machine (s) shall be submitted along with offer.

FINANCIAL CRITERIA:

- i) The annual turnover of the bidder in any of the following preceding three financial year (FY 2009-10, 2010-11 & 2011-12) as follows:

Sl. No.	Bidder's quoted Machine	Minimum Annual Turnover required.
1	Heavy duty Radial Drilling Machine	Rs. 9.11 lacs.
2	Heavy duty Column Drilling Machine	Rs. 5.49 lacs.
3	Heavy duty Universal Milling Machine	Rs. 22.48 lacs
4	Heavy duty Horizontal Boring Machine	Rs. 110.1lacs.

The bidder who have quoted for more than one machine, their bid shall be considered subject to meeting the turnover for those parts put together.



- ii) The financial Net Worth of the bidder should be positive as per the last Audited Financial Statement i.e. FY 2011-12
- iii) The minimum working capital as per the last audited financial year i.e. FY 2011-12 should be as follows:

Sl. No.	For quoted Machine	Minimum Working Capital required
1	Heavy duty Radial Drilling Machine	Rs. 1.82 lacs.
2	Heavy duty Column Drilling Machine	Rs. 1.09 lacs.
3	Heavy duty Universal Milling Machine	Rs. 4.49 lacs
4	Heavy duty Horizontal Boring Machine	Rs. 22.0 lacs.

The bidder who have quoted for more than one machine, their bid shall be considered subject to meeting the working capital for those parts put together.

If the bidder's working capital is inadequate, the bidder shall supplement this with a letter issued by their Banker having net worth not less than 100 Crore or US \$ 22million, conforming the availability of line of credit to meet the above specified working capital requirement.

To comply with the above BEC, bidders must submit the copies of all relevant documents like client certificate / proof towards execution of order(s) along with copy of the purchase order(s), authorized distributor's / dealer's certificate(s) (if applicable), Audited profit & Loss Account and Balance Sheet etc. All documents must be duly **attested by Gazetted Officer / notary public**.

EVALUATION IN RESPECT OF EXCISE DUTY/SERVICE TAX/VAT (WHICHEVER IS APPLICABLE):

1. In case of Excise duty and service tax, bids shall be evaluated after considering the effect of cenvatable excise duty and service tax to avail cenvat credit.
2. If the item is entitled for availment of input tax credit on VAT under Assam Value Added Act 2003, the bid shall be evaluated after considering the effect of ITC on VAT .In case bidders quote as inclusive of VAT, same shall not be considered during evaluation of bid.
3. Bidders are requested to mention the above components clearly in the SOR so that evaluation can be done accordingly.
4. In case the applicable amount towards VAT/Excise Duty /Service Tax as mentioned by the bidder is considered for giving benefit during evaluation of bid as stated above, the bidder must ensure to submit their invoice as per their declared applicable taxes & duties. If the bidder does not pass on the benefit to that extent to BCPL, the differential amount shall be deducted from their bill..

Pre Bid Conference: A pre bid conference shall be held with bidders to have a detail discussion on specification, scope of work, service or any special requirement etc.



PRICE BASIS:

FOT SITE (BCPL-LEPETKATA, DIBRUGARH ASSAM).

VALIDITY PERIOD OF OFFER:

The period of **validity of the quotations** should **not be less than 120 days** from the opening date. Quotations with less validity are likely to be ignored.

FIXED PRICE:

Prices quoted by the bidder shall be firm & fixed during the bidder's performance of the contract. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected.

SECURITY DEPOSIT:

10 % of the ordered value (Excluding taxes and duties) to be submitted either in the form of BG or DD. Format of Bank Guarantee towards security deposit as performance bank guarantee is enclosed with tender.

WARRANTY:

Equipment shall carry minimum 12 months of warrantee from the date of satisfactory installation and handover.

CONSIGNEE ADDRESS:

BRAHMAPUTRA CRACKER & POLYMER LTD.
OFFICE OF THE SR. MANAGER (C&P)
CENTRAL WARE HOUSE, PO – LEPETKATA
DIBRUGARH-786006, ASSAM

DELIVERY SCHEDULE (SUPPLY):

The delivery schedule for Radial Drilling Machine -4 months, Column Drilling Machine-4 months, Universal Milling Machine-6 months and Horizontal Boring Machine-12 months from the date of purchase order. The works shall be executed strictly as per the time schedule. The work shall be executed strictly as per the schedule given in the tender document. The date of dispatch shall be treated as date of delivery.

DELIVERY SCHEDULE (INSTALLATION AND COMMISSIONING):

Schedule of installation and commissioning will be within 30 days (for each machine) from the date of intimation given by BCPL upon receiving the machine at site and readiness of foundations etc, as applicable.

The period of includes the time required for mobilization, testing, rectifications, if any, re-testing and completion in all respects to the entire satisfaction of BCPL inspection department

MANDATORY SPARE:



Bidders should quote mandatory spares as recommended by them which is to be quoted in schedule of rate(SOR) and the same will be taken during priced bid evaluation.

PRE-DESPATCH INSTRUCTION (PDI):

PDI shall be carried out by BCPL or by BCPL nominated third party agency at the cost of buyer at vendor's works. Bidder must inform for PDI well in advance i.e. minimum 1 month before date of despatch.

PRICE REDUCTION SCHEDULE (PRS) FOR SUPPLY PART:

PRICE REDUCTION @0.5% OF THE ORDER VALUE (SUPPLY PART, MACHINE WISE) PER WEEK SUBJECT TO A MAXIMUM (CEILING) OF 5% OF TOTAL ORDER VALUE (SUPPLY PART) WILL BE APPLICABLE. THE VALUE REFERRED IN PRS CLAUSE IS EXCLUDING TAXES AND DUTIES.

PRICE REDUCTION SCHEDULE (PRS) FOR INSTALLATION AND COMMISSIONING:

PRICE REDUCTION @0.5% OF THE ORDER VALUE (INSTALLATION, COMMISSIONING AND TRAINING PART) PER WEEK SUBJECT TO A MAXIMUM (CEILING) OF 5% OF ORDER VALUE (INSTALLATION, COMMISSIONING AND TRAINING PART) WILL BE APPLICABLE. THE VALUE REFERRED IN PRS CLAUSE IS EXCLUDING TAXES AND DUTIES

TERMS OF PAYMENT:

a) For Supply:

1. 90% payment shall be released with taxes and duties after adjustment against PRS if any through BANK .

The following documents shall be part of negotiable document :

- i) Invoice in triplicate
- ii) Challan
- iii) Packing list
- iv) Inspection release note/Pre-despatch inspection report (as applicable) .
- v) LR/Consignee copy
- vi) Warranty Certificate
- vii) Test Report (if applicable)

2. Balance 10% of payment shall be paid within 30 days of receipt and acceptance of complete material at site.

b) For installation, commissioning and training at site:

100% payment with all taxes and duties shall be paid against submission of installation and commissioning certificate and certificate on training duly certified by Engineer-in-charge and submission of proper Invoice



TRANSIT INSURANCE:

Transit insurance shall be borne by BCPL.

LATE BIDS:

Any bid received by the OWNER after the bid due date and time prescribed in the Tender Document shall be rejected.

Telegraphic / Tele Fax / E-Mail offers whether sent directly or submitted by local agent in India will not be considered and shall be rejected.

OPENING OF PRICE BIDS:

The price bids of the Techno-commercially accepted bidders will be opened later. The price bids of those bidders determined to be Techno-commercially disqualified will be rejected.

AWARD CRITERIA:

The OWNER will award the contract to the techno-commercially successful bidder whose bid has been determined to be the lowest evaluated on items wise (each machine) basis.

OWNER'S RIGHT TO VARY QUANTITIES AT THE TIME OF AWARD:

The OWNER reserves the right at the time of award of contract to increase or decrease the quantity specified in the scope (in respect of each item of scope), without any change in unit price and other terms & conditions.

OWNER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS:

OWNER 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 the affected bidder or bidders or any obligations to inform the affected bidder or bidders of the ground for the OWNER'S action.

JURISDICTION OF COURT:

The purchase order shall be governed by and constructed according to the laws in force in India. The Supplier hereby submits to the jurisdiction of the courts situated at Guwahati (Assam) for the purpose of disputes, actions and proceedings arising out of the contract, the courts at Guwahati (Assam) only will have the jurisdiction to hear and decide such disputes, actions and proceedings.

ARBITRATION:

All matters of difference what-so-ever which shall at any time arise between the parties hereto relating to execution of ORDER / CONTRACT or to the rights or liabilities or any claims thereof (other than those in respect of which the decision of any person is by the contract expressed to be final and binding) shall be resolved as per Arbitration and Reconciliation Act, 1996 and the venue of such arbitration shall be Guwahati, Assam.

FORCE MAJEURE :

Shall mean and be limited to the following:



- (a) War/Hostilities
- (b) Riot or Civil Commotion
- (c) Earthquake, flood, tempest, lightning or other natural physical disaster.
- (d) Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the order by the SELLER.

The SELLER shall advise OWNER by a registered letter duly certified by the local Chambers of Commerce or Statutory Authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting over one month, if arising out of causes of Force majeure, OWNER reserves the right to cancel the order and provisions governing termination shall apply. For delays arising out of Force majeure, the SELLER shall not claim extension in completion date for a period exceeding the period of delay attributable to the causes of Force Majeure and neither OWNER nor SELLER shall be liable to pay extra costs provided it is mutually established that Force Majeure conditions did actually exist. SELLER 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 SELLER or the OWNER shall not be liable for delay in performing their obligations under this order and the delivery dates will be extended to the SELLER without being subject to price reduction for delayed deliveries, stated elsewhere.

Thanking you,

M J DUARAH

DY. MANAGER (CONTRACTS & PROCUREMENT)

For **BRAHMAPUTRA CRACKER & POLYMER LIMITED,**

mjduarah@bcplindia.co.in

0373-2914611

NOTE:

1. Bidders are requested to fill all the Annexure as enclosed in the tender documents.
2. Bidders must sign & stamp on each page of tender document.

NB:

An undertaking (by the bidders who quotes by down loading the tender from web site) stating that “The contents of the Tender Document have not been modified or altered by M/s (Name of the bidder with complete address). In case, it is found that the tender document has been modified / altered by the bidder, the bid submitted by the M/s (Name of the bidder) shall be liable for rejection”.

Non-submission of the attested copies of the requisite certificates/documents shall render the bid non-responsive and shall be liable for rejection.



Please note that this is a zero deviation tender. Bidders are advised to strictly confirm compliance to tender conditions and not to stipulate any deviation / conditions in their offer. Subsequent to bid submission, BCPL will not seek confirmations / clarifications and any bid(s) not in line with tender conditions shall be liable for rejection. Bidders are also requested to submit the documents / confirmations strictly as per the check list enclosed in the tender document.

Bids complete in all respect must reach this office not later than 14.30 hrs on the notified date of closing of the tender.

All out-station bids, if sent by post, should be sent under registered cover. Any excuse regarding late delivery of bid due to any reason whatsoever will not be entertained.

Bidders may depute their authorized representative to attend the bid opening. Bidders selected for opening of their priced bid shall be informed about the date and time of price bid opening.

Any change in bid after due date of submission of tender will not be considered.

Bidders are advised in their own interest to ensure that their bids reach this office well before the closing date and time of the tender as the bids received after the closing date and time of the tender will not be considered.

The Bidder is required to submit the bid along with their covering letter under letter head disclosing the name and designation of authorized person signing the bid, complete postal address of firm / company, telephone no., fax no., e-mail etc.

Brahmaputra Crackers & Polymers Ltd. reserves the right to accept or reject any or all bids received, at its absolute discretion, without assigning any reason whatsoever.

You are requested to depute your representative along with authorization letter at the time of bid opening.

Arithmetical errors will be rectified on the following basis: -

The discrepancies in rate filled for various items shall be resolved in the following manner:-

- (i) When there is a difference between the rates in figures and words, the rate which corresponds to the amount worked out by the contractor (by multiplying the quantity and rate) shall be taken as correct.
- (ii) When the rate quoted by the contractor in figures and words tallies but the amount is incorrect, the rate quoted by the contractor shall be taken as correct and not the amount and the amount corrected.
- (iii) When it is not possible to ascertain the correct rate, in the manner prescribed above, the rate as quoted in words shall be adopted and the amount worked out, for comparison purposes.



- (iv) In case it is observed that any bidder has not quoted for any item in the Schedule of Rates (Such unquoted item not being in large numbers), the quoted price for the purpose of evaluation shall be considered as the maximum rate quoted by the remaining bidder for such items.
- If after evaluation, such bidder is found to be the lowest evaluated bidder, the rates for the missing item shall be considered as included in quoted bid price.
- If the estimated price impact of the unquoted items is more than 10% of the bidder's quoted price, the above provision shall not be applicable and such bid shall be rejected.



FORM - 1
ANNUAL TURNOVER

Annual Turnover data for the last 3 years:

<i>YEAR</i>	<i>AMOUNT</i>
YEAR 1: FINANCIAL YEAR : 2011-2012	
YEAR 2: FINANCIAL YEAR : 2010-2011	
YEAR 3: FINANCIAL YEAR : 2009-2010	

1. The information supplied should be the Annual Turnover of the bidder.
2. A brief note should be appended describing thereby details of turnover as per audited results.

For submission of audited annual reports including audited balance sheet, profit & loss account etc., the preceding three years covers the FY 2009-10, 2010-11 & 2011-12. Similarly, latest Audited Financial Statement means FY 2011-12 .

SEAL AND SIGNATURE OF THE BIDDER

**FORM – II****FINANCIAL SITUATION****BIDDER MUST FILL THIS FORM****FINANCIAL DATA FOR LAST AUDITED FINANCIAL YEAR**

DESCRIPTION	FINANCIAL YEAR- 2010-2011 AMOUNT
1. CURRENT ASSETS	
2. CURRENT LIABILITIES	
3. WORKING CAPITAL (CURRENT ASSETS LESS CURRENT LIABILITIES)	
4. NET WORTH OWNERS FUNDS (PAID UP SHARE CAPITAL AND FREE RESERVES & SURPLUS) (NW)	
5. PROFITS BEFORE TAXES (PBT)	
6. RETURN. ON EQUITY (PBT / NW) X 100	

- Attached are copies of the audited balance sheets, including all related notes and income statement for the **last Audited Financial year**, as indicated above, complying with the following conditions:-
 - All such documents reflect the financial situation of the bidder
 - Historic financial statements must be audited by a certified accountant.
 - Historic financial statements must be complete, including all notes to the financial statements.
 - Historic financial statements must correspond to accounting periods already completed and audited (no statement for partial periods shall be requested or accepted)

For submission of audited annual reports including audited balance sheet, profit & loss account etc., the preceding three years covers the FY 2009-10, 2010-11 & 2011-12.. Similarly, latest Audited Financial Statement means FY 2011-12 .

SEAL AND SIGNATURE OF BIDDER



EXHIBIT-B

ACKNOWLEDGEMENT CUM CONSENT LETTER

(Within 7 days of receipt of Bidding document, Bidder shall acknowledge the receipt and confirm his intention to Bid against the enquiry/tender through e-mail to or per return FAX by filling up the this Format.)

To,
Sr. Manager (C&P)
CENTRAL WARE HOUSE
BCPL Project Site
Lepetkata-786006
Dibrugarh, Assam

SUBJECT: TENDER NO.: BCPL/DIB/C&P/2012/C/030/MD

Dear Sir,

We hereby acknowledge receipt of a complete set of bidding document along with enclosures for subject item/work.

We undertake that the contents of the above bidding document shall be kept confidential and further that the drawings, specifications and documents shall not be transferred and that the said documents are to be used only for the purpose for which they are intended.

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

(i) Postal Address with PIN Code :

.....

.....

(ii) Telephone Number :

(iii) Telefax Number :

(iv) Contact Person :

(v) E-mail Address :

(vi) Mobile Number :

B) Details of Contact person:

(i) Postal Address with PIN Code:

.....

.....



(ii) Telephone Number :

(iii) Fax Number :

(iv) Contact Person :

(v) E-mail Address :

(vi) Mobile Number :

- C) We are unable to bid for the reasons given below and we are returning back the entire set of bidding documents.

Reasons for non-submission of bid:

Agency's Name :

Signature :

Name :

Designation :

Date :

Seal/Stamp :



ANNEXURE-A

CERTIFICATE FROM BIDDER / STATUTORY AUDITOR/CHARTERED ACCOUNTANT
(ALL THE CERTIFICATES SHOULD BE IN LETTER HEADS OF RESPECTIVE BIDDER / STATUTORY AUDITOR/CHARTERED ACCOUNTANT)

- (i) Covering letter from Statutory Auditor/Chartered Accountant.
- (ii) Format-A for Ownership/Possession of Equipment/Vehicles.
- (iii) Format-B for Financial Capacity and Experience Criteria for Hiring of Legal or similar consultant.
- (iv) Format-C for Details of Similar Supply of Goods. Works/Services in past 05 years and certification from a Chartered Accountant in case audit of accounts is not mandatory as per Law (present ceiling of Annual Turnover is `Rs. 40 Lakhs in India).
- (v) Format-D for Details of Similar Supply of Goods/Works/Services in past 05 years and certification from a Statutory Auditor who audits Annual accounts of bidder.
- (vi) Format-E for Details of Financial Capability of the bidder.



ANNEXURE-A1

(COVERING LETTER ON LETTER HEAD)

To,

Date:

Sub: Certificate regarding.....

Dear Sir,

We..... (Name of Statutory Auditor/Chartered Accountant) are the
Statutory Auditor/Chartered Accountant of M/s.....
(name of bidder).

We hereby confirm that we have issued following certificate:

- 1.
- 2.
- 3.

Thanking You,

(Signature)

Name of Authorized Signatory

Membership no.:

Place

Date

Encl: As above

Note:

Bidder whose accounts are not audited by auditors as per Law/Jurisdiction, certification from a Chartered Accountant to be submitted.

**ANNEXURE-A2****(ON THE LETTER HEAD)****FORMAT-A****FORMAT FOR CERTIFICATION FROM STATUTORY AUDITOR/CHARTERED ACCOUNTANT* (FOR OWNERSHIP/POSSESSION OF EQUIPMENT/VEHICLES)****Certificate from the Statutory Auditor/Chartered Accountant* regarding Ownership/Possession**

Based on the books of accounts and other published information authenticated by.....(name of the Bidder), this is to certify that.....(name of the Bidder) located at.....(address) owns the title/possess (strike out whichever is not applicable) the equipment/vehicles as per enclosed list.

Further, M/s..... (Name of the Bidder) have been undertaking.....services/operations (name of the services) since..... (Mention the number of years in operation).

Name of Audit Firm/:
Signatory]

Chartered Accountant

Date:

[Signature of Authorized

Name:

Designation:

Seal:

Membership no.

Note:

- (i) List of Equipment owned by the bidder to be enclosed along with certificate must indicate capacity/make/model etc. Further the list should also be signed by the Statutory Auditor/Chartered Accountant* who is issuing the above certificate.
- (ii) List of Vehicles owned by the bidder to be enclosed along with certificate must indicate Registration number/make/model/year etc. Further the list should also be signed by the Statutory Auditor/Chartered Accountant* who is issuing the above certificate.
- (iii) *Bidder whose accounts are not audited by auditors as per law/jurisdiction, certification from a Chartered Accountant to be submitted.

**ANNEXURE-A3****FORMAT-B****FORMAT FOR CERTIFICATE FROM STATUTORY AUDITOR/CHARTERED ACCOUNTANT* (APPLICABLE FOR HIRING OF LEGAL OR SIMILAR CONSULTANTS)****i) FORMAT FOR ASCERTAINING THE FINANCIAL CAPACITY OF THE CONSULTANT:**

S. N.	FINANCIAL YEAR	CONSULTANCY REVENUE/TURN OVER (SPECIFY CURRENCY AND AMOUNT)
1.		
2.		
3.		

Certificate from the Statutory Auditor/Chartered Accountant*

This is to certify that.....(name of the Bidder) has Consultancy Revenue/Turn over in the respective years as shown above.

Name of Audit Firm/: [Signature of Authorized Signatory]
Chartered Accountant Name:
Date: Designation:
Seal:
Membership no.

* Bidder whose accounts are not audited by auditors as per Law/Jurisdiction., certification from a Chartered Accountant to be submitted.

ii) Format for ascertaining the Experience Criteria of Consultant#:

S.N.	NAME OF CLIENT	NAME OF JOB/CONTRACT	ESTIMATED VALUE OF CONTRACT (SPECIFY CURRENCY & AMOUNT)	PAYMENT OF CONSULTANCY REVENUE RECEIVED BY THE APPLICANT (SPECIFY CURRENCY & AMOUNT) (IF APPLICABLE)
(1)*	(2)	(3)	(4)	(5)
1				
2				
3				

Applicant should provide details of only that Consultancy Job that have been undertaken by it under its own name.

* The names and chronology of Consultancy Job included here should conform to the project-wise details.



ANNEXURE-A4

CONTINUE FORMAT-B

Certificate from the Statutory Auditor/Chartered Accountant*

This is to certify that the information contained in Column 5 above is correct as per the accounts of the Applicant and/or the client.

Name of Audit Firm/
Signatory]
Chartered Accountant
Date:

[Signature of Authorized

Name:
Designation:
Seal:
Membership no.

* Bidder whose accounts are not audited by auditors as per Law/Jurisdiction, certification from a Chartered Accountant to be submitted.

**ANNEXURE-A5****FORMAT-C****FORMAT FOR CERTIFICATE FROM CHARTERED ACCOUNTANT FOR DETAILS OF SIMILAR SUPPLY OF GOODS/WORKS/SERVICES IN PAST 07 YEARS.**

(Applicable for cases where bidder's account are not audited by Statutory Auditor as per Law/Jurisdiction)

NAME OF THE WORK	
NAME, ADDRESS AND CONTACT DETAILS OF CLIENT	
P.O. / W.O NO.	
SCOPE OF WORK OF BIDDER	
DATE OF COMMENCEMENT OF THE PROJECT/WORK	
DATE OF COMPLETION OF THE PROJECT/WORK	
TOTAL EXECUTED VALUE FROM THE PROJECT/WORK (SPECIFY CURRENCY AND AMOUNT)	

- (i) Copies of Letter of awards/Order/Work Orders and completion certificate (in case of works/services) or IRN/Proof of delivery (in case of supplies, if applicable) to be enclosed.
- (ii) The Supply/Work/Services completed earlier than 07 years need not be indicated here.
- (iii) The list of Supply/Work/Services, not of similar nature need not be indicated here. Failing to comply aforementioned instructions may lead to rejection of bid.

[Signature of Authorized Signatory of Bidder]

Name:

Designation:

Seal:

Date:

Place:

**ANNEXURE-A6****CONTINUE FORMAT-C****FORMAT FOR CERTIFICATION BY CHARTERED ACCOUNTANT****Certificate from the Chartered Accountant regarding Supply of Good/Works/Services**

Based on its books of accounts and other published information authenticated by it, (this is to certify that LOA/PO/WO No.....dated.....was awarded to.....(name of the Bidder) by(Name of Client) to execute.....(name of Supply/work/Service). The Supply/Works/Services commenced on..... (Date) and was/is likely to be completed on..... (Date, if any). It is certified that the total value of contract/order executed by.....(name of bidder) was(Specify Currency and amount) and executed value was.....(Specify Currency and amount).

Name of Audit Firm/
Chartered Accountant
Date:

[Signature of Authorized Signatory]

Name:
Designation:
Seal:
Membership no.

**ANNEXURE-A****FORMAT-D****FORMAT FOR CERTIFICATE FROM STATUTORY AUDITOR FOR DETAILS OF SIMILAR GOODS/WORK/SERVICES SUPPLIED/DONE DURING PAST 05 YEARS.****(Applicable in all cases where bidder's accounts are audited by Statutory Auditor)**

S. No.	Description of the Goods/Works/Services	LOA/PO/WO No. and date	Full Postal Address & phone nos. of Client. Name, designation and address of Engineer/Officer-in-Charge (for cases other than purchase)	Value of Contract/Order (Specify Currency Amount)	Date of Commencement of Work/Services or supply of goods	Scheduled Completion Time (Months) Delivery Schedule	Date of Actual Completion/ Supply	Reasons for delay in execution, if any
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Pl refer instruction								

[Signature of Authorized

Signatory of Bidder]

Place:

Name

Designation:

Date:

Seal:

Instructions:

1. Copies of Letter of awards/Order/Work orders and completion certificate (in case of works/services) or IRN/Proof of delivery (in case of supplies, if applicable) to be enclosed.
2. The Supply/work/Services completed earlier than 07 years need not be indicated here.
3. The list of Supply/Work/Services, not of similar nature need not be indicated here. Failing to comply aforementioned instructions may lead to rejection of bid.
4. Bidders are expected to provide details in respect of each Order in this Annex. The orders cited must comply with the Bid Evaluation criteria specified in Tender Document. Details provided in this section are intended to serve as a backup for information provided in Offer/Quotation. Bidder should also refer to the Instructions below.
5. A separate sheet should be filled for each LOA/Work Order/Purchase Order.
6. Certificate from the Bidder's statutory auditors must be furnished in the format below for LOA/Work Order/Purchase Order mentioned above (separately for each orders).
7. It may be noted that in the absence above certificates, the details would be considered inadequate and could lead to the bid being considered ineligible for further evaluation.

ANNEXURE-A8

**CONTINUE FORMAT-D****Certificate from the Statutory Auditor regarding Supply of Good/Works/Services**

Based on its books of accounts and other published information authenticated by it, (this is to certify that LOA/PO/WO No.....dated.....was awarded to.....(name of the Bidder) by(Name of Client) to execute.....(name of Supply/work/Service). The Supply/Works/Services commenced on..... (Date) and was/is likely to be completed on..... (Date, if any). It is certified that the total value of contract/order executed by.....(name of bidder) was(Specify Currency and amount) and executed value was.....(Specify Currency and amount).

Name of Audit Firm/
Signatory]
Chartered Accountant
Date:

[Signature of Authorized

Name:
Designation:
Seal:
Membership no.

FORMAT-E

FORMAT FOR STATUTORY AUDITOR'S/CHARTERED ACCOUNTANT* CERTIFICATE FOR FINANCIAL CAPABILITY OF THE BIDDER

(For Supply of Goods/Works/Services)

We have verified the Annual Accounts and other relevant records of M/s..... (Name of the bidder) and certify the following.

A. ANNUAL TURNOVER OF LAST 3 YEARS:

YEAR	AMOUNT (CURRENCY)
Year 1:	
Year 2:	
Year 3:	

B. FINANCIAL DATA FOR LAST AUDITED FINANCIAL YEAR:



DESCRIPTION		YEAR____ (AMOUNT - CURRENCY)
1.	Current Assets	
2.	Current Liabilities	
3.	Working Capital (Current Assets-Current liabilities)	
4.	Net Worth (Paid up share capital and Free Reserve & Surplus)	

Name of Audit Firm/:

Chartered Accountant

Date:

[Signature of Authorized Signatory]

Name:

Designation:

Seal:

Membership no.

INSTRUCTIONS:

1. The financial year would be the same as one normally followed by the bidder for its Annual Report.
2. 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.
3. For the purpose of this Tender document, (i) Annual Turnover shall be "Sale value/Operating Income" (ii) Working Capital shall be "Current Assets less Current liabilities" and (iii) Net Worth shall be "Paid up share capital and Free Reserves & Surplus."
4. * Bidder whose accounts are not audited by auditors as per law/jurisdiction, certification from a Chartered Accountant to be submitted.



Technical Specification

Machine Description	Specification mentioned at
RADIAL DRILLING MACHINE	Annexure-1
COLUMN DRILLING MACHINE	Annexure-2
UNIVERSAL MILLING MACHINE	Annexure-3
HORIZONTAL BORING MACHINES	Annexure-4

**ANNEXURE-1****Specification of machine (HEAVY DUTY RADIAL DRILLING MACHINE)**

1	<u>MAIN SPECIFICATIONS:</u>	
1.1	Drilling capacity in steel (50 Kgf/mm2) with normal speed and feed	: 50 mm (+_5%)
1.2	Tapping capacity in steel (50 Kgf/mm2) Metric fine threads Inch (whitworth)	: M56 x 2.5 : BSW 1 3/4"
1.3	Spindle speeds (Two speed) 1. standard	: 12:40-1800 rpm or (+_5%) : 12:50-2240 rpm (+_5%)
	1. Optional	: 12:16-710 rpm(+_5%)
1.4	<u>Spindle nose taper(two type)</u>	
	Standard	: MT5
	Optional	MT4
1.5	<u>Feed range(Two type)</u>	
	Standard	: 6:0.125-1.25 mm/rev(+_5%)
	Optional	: 6:0.063-0.63 mm/rev(+_5%)
1.6	<u>Frame size:</u>	
	Max drilling radius	: 1500 mm(+_5%)
	Dia of column sleeve	: 350 mm(+_5%)
1.7	<u>Main Motor(Two speed)</u>	
	Standard speeds	: 3.6/4.5 Kw-1440/2880 (+_5%)
	Optional Speeds	: 4/5.2 HP-750/1500 rpm (+_5%)

STANDARD ACCESSORIES: TO BE INCLUDED WITH THE MACHINE

	Description	UOM	Quantity
2.1	Electrical equipment suitable for 3 phase, 415 volts, 50 cycles AC supply.	SET	As per requirement
2.2	Service tools.	SET	1
2.3	Operation and Maintenance Manual along with Spare parts Manual	SET	3
2.4	Electro hydraulic clamping mechanism.	SET	1

**ANNEXURE-2****Specification of machine (HEAVY DUTY COLUMN DRILLING MACHINE)**

1	MAIN SPECIFICATIONS:	
1.1	Drilling capacity in steel (50 Kgf/mm ²) with normal speed and feed	: 40 mm(+_5%)
1.2	Tapping capacity in steel (50 Kgf/mm ²) Metric fine threads Inch (whitworth)	: M50 x 1.5 : 1 1/2"
1.3	Spindle speeds (Two type) 1.standard	: 12:40-1800 rpm or (+_5%) : 12:50-2240 rpm (+_5%)
	1. Optional	: 12:16-710 rpm(+_5%)
1.4	Spindle nose taper	
	Standard	: MT4
1.5	Feed range(Two type)	
	1. Standard	: 6:0.125-1.25 mm/rev(+_5%)
	2. Optional	: 6:0.063-0.63 mm/rev(+_5%)
1.6	Frame size:	
	Max. travel of table	: 1500 mm(+_5%)
1.7	Main Motor(Two speed)	
	1. Standard speeds	: 3.6/4.5 Kw-1440/2880 (+_5%)
	2. Optional Speeds	: 4/5.2 HP-750/1500 rpm (+_5%)

STANDARD ACCESSORIES

2.	Description	UOM	Quantity
2.1	Electrical equipment suitable for 3 phases, 415 volts, 50 cycles AC supply.	Set	As per requirement
2.2	One set of service tools.	Set	1
2.3	Operation and Maintenance Manual along with Spare parts Manual	Set	3
2.4	Complete cooling equipment.	Set	1
2.5	Machine working Lamp	no	1

**ANNEXURE-3****Specification of machine (HEAVY DUTY UNIVERSAL MILLING MACHINE)**

Sl no	Detail	UOM	Specification
1	Table size	mm	2060 X300 (+_5%)
2	Clamping area	mm	1600 X300 (+_5%)
3	Power operated Traverses		
3.1	Longitudinal	mm	950 (+_5%)
3.2	Cross	mm	320 (+_5%)
3.3	Vertical	mm	375 (+_5%)
4	Swivel of table	Deg	45 DEG IN EITHER SIDE
5	Spindle speeds	rpm	18:35.5-1800 (+_5%)
6	Spindle nose		ISO-50
7	Feed range		
7.1	Longitudinal & Cross :	mm/min	24:4-800 (+_5%)
7.2	Vertical	mm/min	24:1.6-320 (+_5%)
8	Rapid traverse		
8.1	Longitudinal & Cross :	mm/min	2000 (+_5%)
8.2	Vertical	mm/min	800 (+_5%)
9	Motor (Two type)		
9.1	1. Main motor	Kw/rpm	7.5 KW/1500 (+_5%)
9.2	2. Feed motor	Kw/rpm	3 KW/3000 (+_5%)

STANDARD ACCESSORIES TO BE INCLUDED WITH THE MACHINE

2.	Description	UOM	Quantity
2.1	Electrical equipment suitable for 3 phase, 415 volts, 50 cycles AC supply.	Set	As per requirement
2.2	Table skip-feed dogs	Set	1
2.3	Draw bolt with nut	Set	1
2.4	Service tools	Set	1
2.5	Operation and Maintenance Manual along with Spare parts Manual	Set	3
2.7	Arbor support bearing brackets	No	2
2.8	Over arm brace	No	1
2.9	Machine working Lamp	no	1
2.10	Complete cooling equipment.	Set	1

**ANNEXURE-4****Specification of machine (HEAVY DUTY HORIZONTAL BORING MACHINE)**

I.	TECHNICAL SPECIFICATION:		
1.	Spindle:		
1.1.	Diameter.	Mm	110(+_5%)
1.2.	Taper	Standard	ISO50
1.3.	Tool register diameter on milling spindle.	Mm	221.44 h5 (+_5%)
2.	Traverses:		
2.1.	Axial of boring spindle.	Mm	630 (+_5%)
2.2.	Vertical of head-stock.	Mm	1170 (+_5%)
2.3.	Cross of table	Mm	1570 (+_5%)
2.4.	Longitudinal of table	Mm	1370 (+_5%)
3.	Table:		
3.3	Width of slots	Mm	22 (+_5%)
3.4	Spacing	Mm	125 (+_5%)
3.5	Extended table	Mm	1200 x 1200 (+_5%)
3.6	Number of ' T ' slots	Nos.	9
4.0	Maximum permissible weight (Centrally placed)	Kgs.	4000 (+_5%)
5.0	Indexing accuracy at 4 x 90°	Sec.	± 5
6.0	Speeds:		
6.1	Number		14
6.2	Range	RPM.	11.2-16-22.4-31.5-45-63-90-125-180-250-355-500-710-1000
7.0.	Feeds:		
7.1	Continuous variation of working feeds for vertical, cross and longitudinal traverses (Automatic).	mm/min	4 to 2000. (+_5%)
7.2	Continuous variation of working feed for spindle axial traverse(Automatic)	mm/min.	2 to 1000 (+_5%)
7.3	Positioning feeds for vertical, cross and longitudinal traverses.		
7.3.1.	Rapid	mm/min.	2000 (+_5%)
7.3.2.	Intermediate.	mm/min.	400 (+_5%)
7.3.3.	Extra slow.	mm/min.	4



7.4.	Positioning feeds for spindle axial traverse:		
7.4.1.	Rapid	mm/min.	1000 (+_5%)
7.4.2.	Intermediate.	mm/min.	200 (+_5%)
7.4.3.	Extra slow.	mm/min.	2 (+_5%)
7.4.4.	Manual feed for spindle axial traverse.	mm /rev. of hand wheel.	5 (+_5%)
8.0.	Distances:		
8.1.	Table top to spindle axis		
8.1.1.	Minimum	Mm	15 (+_5%)
8.1.2.	Maximum	Mm	1185 (+_5%)
9.2.	Longitudinal of the Table	Mm size	1200 x 1200 (+_5%)
	a. Without boring Stay & Facing head	Mm	1220 (+_5%)
	b. With boring stay & facing head	Mm	461 (+_5%)
	c. With boring stay only	Mm	750 (+_5%)
	d. With facing head only	Mm	991 (+_5%)
	Longitudinal of the table extended		
	a. Without boring Stay & Facing head	Mm	1620 (+_5%)
	b. With boring stay & facing head	Mm	861(+_5%)
	c. With boring stay only	Mm	1150 (+_5%)
	d. With facing head only	Mm	1391(+_5%)

STANDARD ACCESSORIES TO BE INCLUDED WITH THE MACHINE

2.	Description	UOM	Quantity
2.1	Electrical equipment suitable for 3 phase, 415 volts, 50 cycles AC supply.	Set	As per requirement
2.2	Service tools.	Set	1
2.3	Operation and Maintenance Manual along with Spare parts Manual	Set	3
2.4	Complete cooling equipment.	Set	1
2.5	Machine working Lamp	no	1

**ANNEXURE-B****SPECIAL CONDITION OF CONTRACT****1. SPECIAL CONDITION OF CONTRACT****i) DELIVERY SCHEDULE:**

The delivery schedule for Radial Drilling Machine -4 months, Column Drilling Machine-4 months, Universal Milling Machine-6 months and Horizontal Boring Machine-12 months from the date of purchase order. The works shall be executed strictly as per the time schedule. The work shall be executed strictly as per the schedule given in the tender document.

ii) INSTALLATION/ COMMISSIONING OF EQUIPMENT :

Schedule of installation and commissioning will be within **30 days** from the date of intimation given by BCPL upon receiving the machine at site and readiness of foundations etc as applicable .

The period of includes the time required for mobilization, testing, rectifications, if any, re-testing and completion in all respects to the entire satisfaction of the BCPL inspection department

iii) SAFETY NORMS OF BCPL :

Supplier shall obey strictly the BCPL safety system and shall bring adequate PPE for their own workforce at site during erection and commissioning.

iv) QUALITY OF EQUIPMENT :

Quality of equipment supplied shall be as per standard given in the specification sheet and bidder shall provide quality test report to BCPL management for reference.

v) ACCESSORIES OF MACHINE ;

Accessories of equipments supplied shall be of same manufacture of equipment.

2. SCOPE OF SUPPLY**i) Testing of Equipment :**

Testing shall be done by the supplier in house facility and the test report shall be handed over to BCPL .

ii) Date of Inspection by BCPL representative: :(PRE DESPATCH INSPECTION)



Date of inspection by BCPL representative shall be informed to BCPL at least one month in advance from the date of despatch.

iii) **Lubrication :**

First fill lubrication (if any) shall be supplied by the supplier along with the machine.

iv) **Necessary special tools and tackles:**

Necessary special tools and tackles for maintenance and running of the machine shall be supplied with the machine.

v) **Manuals and instruction books :**

Manuals and instruction books required for trouble shooting etc shall be supplied with the machine .

vi) **Foundation Drawing :**

Foundation drawings (if any) for equipment shall be submitted within one month of placement of Letter of Intent.

vii) **Civil Jobs :**

All kind of civil jobs necessary for erection and commissioning of the equipment shall be excluded from the scope of supply of equipment of the supplier .

3. **Unloading of Equipment :**

Unloading of equipment is excluded from the scope of supplier .

4. **Erection of equipment :**

Supplier shall erect the machine in presence of representative from BCPL ,

5. **Alignment :**

Alignment shall be done by the supplier after erecting the equipment .

6. **Grouting of the equipment:**

After final alignment BCPL will grout the machine , recommendation of grouting material and method of grouting shall be suggested by the supplier .



7. Electrical charge up of equipment and testing :

Equipment electrical and control wiring shall be done by the supplier and shall be handed over after test run at the place of installation .

8. Resources required at site :

Resources required like power , water etc will be provided by BCPL .

9. Training at site :

Training shall be imparted to BCPL employees at site for operation and maintenance of equipment for 10 persons for 3 mandays , 8 hours per day .

10. Mandatory Spares :

Bidder shall quote Mandatory spares mentioned in SOR for the period of 1 year however the ordered quantity will vary as per BCPL requirement .

11. Optional Fittings:

All the optional mentioned in the Specification / Accessories shall be part of the machine and bidder shall quote accordingly .

12. Warrantee :

Equipment shall carry minimum 12 months of warrantee from the date of satisfactory installation and handover.

**ANNEXURE – C****CHECK LIST**

Bidders are requested to confirm whether they have submitted the following documents along with the bid:-

SL. NO.	WHETHER THE FOLLOWING DOCUMENTS HAVE BEEN SUBMITTED	CONFIRMATION YES / NO										
	Complete documents duly signed and stamped on each page											
	Bidder must have valid sales tax registration no. and same should be indicated in the quotation.											
	Confirmation of machine(s) to be quoted											
	RADIAL DRILLING MACHINE											
	COLUMN DRILLING MACHINE											
	UNIVERSAL MILLING MACHINE											
	HORIZONTAL BORING MACHINES											
	<table border="1"> <thead> <tr> <th>Machine Description</th><th>EMD Amount</th></tr> </thead> <tbody> <tr> <td>RADIAL DRILLING MACHINE</td><td>36,500/-</td></tr> <tr> <td>COLUMN DRILLING MACHINE</td><td>22,000/-</td></tr> <tr> <td>UNIVERSAL MILLING MACHINE</td><td>90,000/-</td></tr> <tr> <td>HORIZONTAL BORING MACHINES</td><td>4,40,000/-</td></tr> </tbody> </table>	Machine Description	EMD Amount	RADIAL DRILLING MACHINE	36,500/-	COLUMN DRILLING MACHINE	22,000/-	UNIVERSAL MILLING MACHINE	90,000/-	HORIZONTAL BORING MACHINES	4,40,000/-	EMD Details DD/BG No: _____ Dated : _____ Amount _____
Machine Description	EMD Amount											
RADIAL DRILLING MACHINE	36,500/-											
COLUMN DRILLING MACHINE	22,000/-											
UNIVERSAL MILLING MACHINE	90,000/-											
HORIZONTAL BORING MACHINES	4,40,000/-											
	Tender fees details (Rs. 1500/-). 1. Bidder may download the tender documents from GAIL's or BCPL's website . In that case bidder must furnish the tender fees in the form of DD along with the un priced bid. 2. Tender documents are also available at BCPL office at Lepetkata, Dibrugarh. 3. Vendor may quote more than one machine in the same tender document.	DD : _____ Dated : _____ Amount _____										
	Validity of offer for 120 days from the date of opening.											
	Confirmation of quoting firm prices till validity period of offer for instrument and calibration of instrument as specified in tender.											
	Confirmation of quoted machine(s) as per our required specification mentioned at Annexure-1,2,3&4 respectively.											
	Confirmation of furnishing catalogue of the quoted machine with details specification.											
	Applicability of entry tax.	NOT Applicable										
	CONFIRMATION OF FURNISHING OF CERTIFICATE FROM BIDDER / STATUTORY AUDITOR/CHARTERED ACCOUNTANT as per											



	Annexure-A above .	
	CONFIRMATION OF FURNISHING OF ACKNOWLEDGEMENT CUM CONSENT LETTER AS PER EXHIBIT B	
	Confirmation of Submission of tender as under: Offers should be submitted separately in two parts in sealed envelopes superscripted with the Tender No., due date, item and nature of offers (Un-priced/Priced):- PART-A: UN-PRICED OFFER in duplicate (ORIGINAL + ONE COPY) complete with all technical and commercial details & the Schedule of Rate (SOR) with prices blanked out and copy of tender document & addenda/corrigenda, if any, duly signed and stamped on each page. PART-B: PRICED OFFER in duplicate (ORIGINAL + ONE COPY) WITH COMPLETE PRICE DETAILS as per price schedule provided in the tender (Part B). The two envelopes containing Part-A and Part-B shall be enclosed in a larger envelope duly sealed and pasted and shall bear the tender no., due date and item prominently along with address of this office and sender's name and address.	



ANNEXURE – D

GENERAL PURCHASE CONDITIONS:

- 1. Consignee:** C&P In-charge, **Brahmaputra Cracker and Polymer Limited, Central Ware House Building, Lepetkata, Dibrugarh, Pin 786006.** Any expenditure and /or demurrage incurred in respect of a wrong delivery shall be recovered from supplier.
- 2.** Quotation, duly sealed & super scribed with the tender/enquiry no., bid opening date and the words 'QUOTATION – DO NOT OPEN', should reach this office on or before 14:30 hrs on the due date of opening along with samples, if required, failing which your offer will not be considered. Quotations received late are liable to be rejected. Quotations will be opened on the due date at 15:00 hrs in the presence of tenderers / authorized representatives of tenderers, who may intend/like to participate. A quotation received late by post or other means are liable to be rejected.
BCPL reserves the right to accept/reject any or all tenders without assigning any reason whatsoever.
- 3.** Local Sales Tax and Central Sales **Tax/VAT/TIN** registration nos. must be mentioned in the quotation.
- 4.** Rates should be given according to unit mentioned in NIT and no alternative unit will be considered. Further, rates should be quoted on FOT dispatch point basis including P&F and indicating rate of taxes, duties etc. and freight upto Site. Price shall be written in both words and figures. In the event of difference, the price in words shall be valid and binding. Unit prices shall be considered correct in the event of any discrepancy with regard to total price.
- 5.** The offer should remain valid for not less than 04 months from the bid opening date. Offers with less validity are likely to be ignored.
- 6.** Offers subject to prior sale will not be considered. Further, the standard terms and conditions of the bidder are not acceptable.
- 7.** Revised offer or post-bid modification of offer after the opening date will not be considered.
- 8.** The required quantities at the time of placement of order can be changed upto $\pm 25\%$ of the quantities specified in enquiry.
- 9. Price Reduction Schedule for delayed delivery:**
In case of delay in delivery of equipment/materials or delay in completion, total contract price shall be reduced by $\frac{1}{2}\%$ (half percent) of the contract price (excluding taxes, duties & freight) per complete week of delay or part thereof [genuine pre-estimate of the loss/damage agreed between the Seller 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 contract price(excluding taxes, duties & freight). In case of delay in delivery on the part of Seller, the invoice value shall be reduced proportionately for the delay and payment shall be released accordingly. In the event the invoice value is not



reduced proportionately for the delay, the PURCHASER may deduct the amount so payable by SELLER from any amount falling due to the SELLER or by recovery against performance guarantee. Decision of the Purchaser in the matter of applicability of price reduction shall be final and binding on the Seller. The date of GR/LR shall be considered as date of delivery.

In a supply contract, the portion of supply completed in all respect which can be used for commercial operation shall not be considered for applying PRS, if delivered within contractual delivery period. The remaining supplies which are completed beyond the contractual delivery shall attract price reduction schedule @½ % of the delayed delivery value maximum up-to 5% of the total order value.

10. Enterprise's information with respect to MSME Development Act, 2006

The bidders are required to confirm whether the enterprise is a Micro/ Small/ Medium enterprises along with documents from the appropriate authority: "We confirm that we are a micro/ small/ medium enterprises under the MSMED Act 2006." **(Please strike off whichever status is not applicable)**. Further, with respect to micro and small enterprises, the MSMED Act defines the term 'supplier' as enterprises which have filed a memorandum with the authority specified by the respective State Government. If the bidder is a micro/ small enterprise and has **filed** a memorandum with the specified authority, please confirm the following:

"We are a supplier within the definition of section 2 (n) of the MSMED Act _____(Yes/ No)." If the response to the above is 'Yes', the bidder is required to provide a copy of the **Entrepreneurs Memorandum (EM)** filed with the authority specified by the respective State Government."

11. Performance Guarantee (CPBG):

In case the basic order value exceeds Rs 2.0 (Two) lakhs, the seller shall within 15 days after the receipt of order, furnish Performance Guarantee either in the form of Demand Draft or in the form of Bank Guarantee/irrevocable Letter of Credit to BCPL, in the format provided in the bidding documents, for an amount equivalent to 10% of the basic value of contract. The performance guarantee shall be valid for 3 months beyond the expiry of Warrantee/Guarantee period. The Bank Guarantee will be discharged by BCPL not later than 06 months from the date of expiration of the Seller's entire obligations, under the contract.

12. Inspection, Testing & Expediting:

Purchaser or its representative shall have the right to inspect and / or test the goods to confirm their conformity to the contract specifications. The inspection & tests may be conducted on the premises of the seller 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 seller 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 be entitled to recover handling and stores charges for the period during which the rejected stores are not removed @ 5% of the stores for each month or part of a month till the rejected stores are finally disposed off.

13. Warranty :

The supplier shall warrant that everything to be furnished hereunder shall be free from all defects and faults in material, 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 offered and in full conformity with the specifications drawings or samples, if any, and shall if operable, operate, properly. This warranty shall survive inspection of payment for and acceptance of the goods but shall expire 12 months from the date of commissioning / operations or 24 months from the date of dispatch, whichever is earlier.

14. Payment terms:

100% Payment will be released within 30 days of receipt and acceptance of material/ installation at site/stores through e-banking. In case of payment through bank, all bank charges shall be borne by the vendor.

15. Invoice:

In case where documents are not routed through Bank, original plus one copy of invoice may be directly sent to In-charge (C&P) BCPL, Lepetkata, Dibrugarh immediately after dispatch with copies to purchaser and the consignee mentioned in purchase order. Invoice must bear the purchase order no. with date and should also indicate the dispatch particulars. It may be noted that the documents will be retired only if the dispatches are made as per the terms of the purchase order.

16. Packing & Marking:

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 stores packed therein. Each packing/bundle must be prominently marked with order no. and packing no. & consignee name & address.

17. Dispatch Documents:

Transit Risk Insurance shall be arranged by the Seller. The vendor will intimate dispatch particulars to purchaser through e-mail / fax at the time of dispatch of goods. The dispatch documents shall consist of Invoice, Challan, Packing List, GR/LR, inspection/Test Certificate and any other document(s) as mentioned in the P.O. 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.

18. 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.

19. Limitation of Liability:

Notwithstanding anything contrary contained herein, the aggregate total liability of Seller under the agreement or otherwise shall be limited to 100% of order price. However, neither party shall be liable to the other for any indirect and consequential damages, loss of profits or loss of production

20.Repeat Order:

Purchaser reserves the right within 06 (Six) months of order, to place repeat order up to 50% of ordered quantity.

21.Termination of Contract:

The PURCHASER may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Seller, terminate the contract in whole or part –

- a) If the Seller fails to deliver any or all of the goods within the time period/(s) Specified in Contract; or
- b) If the Seller fails to perform any other obligation(s) under the Contract and
- c) If the seller, in either of the above circumstances, does not cure his failure within a period of 30 days (or such longer period as the Purchaser may authorize in writing) after receipt of the default notice from the Purchaser In the event the Purchaser terminates the contract in whole or part, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, goods similar to those undelivered and the Seller shall be liable to the Purchaser for any excess costs for such similar goods. However, the Seller shall continue performance of the Contract to the extent not terminated.

In case of termination of contract herein set forth except under conditions of FORCE MAJEURE and termination after expiry of contract, the vendor shall be put under holiday [i.e. neither any enquiry will be issued to the party by BCPL against any type of tender of tender not their offer will be considered by BCPL against any ongoing tender(s) where contract between BCPL and that particular vendor (as a bidder) has not been finalized] for a period of three years from the date of termination by BCPL. to such vendor.

The Purchaser may at any time, terminate the contract by giving written notice to the Seller, without compensation to the Seller, if the Seller 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.

22.FORCE MAJEURE:-

Shall mean and be limited to the following:-

- (a) War / Hostilities (b) Riot or Civil Commotion (c) Earthquake, flood, tempest, lighting or other natural disasters (d) Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the Contract by the Seller. The Seller shall advise Purchaser/Consultant by a registered letter duly certified by the local Chamber of Commerce or statutory authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure conditions, In the event of delay lasting over one month, if arising out of causes of Force Majeure, Purchaser reserves the right to cancel the Contract and the provisions governing termination stated under Article 20 above shall apply .For delays arising out of Force Majeure, the Seller shall not claim extension



in completion date for a period exceeding the period of delay attributable to the causes of Force Majeure and neither Purchaser nor Seller shall be liable to pay extra costs provided it is mutually established that Force Majeure conditions did actually exist. Seller 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 conditions, the Seller 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 Seller without being subject to price reduction for delayed deliveries, as stated elsewhere.

23. Resolution of Disputes / ARBITRATION:-

All disputes or difference whatsoever that shall at any time arise between the parties relating to execution of this Contract/Purchase order shall be referred to the Sole Arbitrator appointed by the General Manager/Officer-in-Charge (OIC) of BCPL whose award shall be final & binding on both the parties.

The contract shall deem to have been entered at BCPL, Lepetkata and all suits in respect of this contract shall be under the jurisdiction of the court in Guwahati

- 25.** Seller 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, Seller shall be solely responsible for any consequences/damages.
- 26.** Subsequent to receipt of bids, the information related to the examination, clarification, evaluation and comparison of bids and recommendations for award of contract shall not be disclosed to bidder or other person not officially concerned with such process. Any effort by bidder to influence BCPL processing of bid or award decisions may result in rejection of such bids.
- 27.** 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 contract 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.



Annexure-E

**PROFORMA FOR BANK GUARANTEE FOR EARNEST MONEY DEPOSIT
(To be stamped in accordance with the Stamp Act)**

Ref. _____

Bank Guarantee No _____

Date. _____

BRAHMAPUTRA CRACKER & POLYMER LTD.

Dear Sir (s),

In accordance with Letter inviting Tender under your reference No _____

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

As an irrevocable Bank Guarantee against Earnest Money Deposit for an amount of _____ is required to be submitted by the Bidder 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 by Brahmputra Cracker & Polymer Limited., 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 Bidder. This guarantee shall be irrevocable and shall remain, valid up to _____ (This date should be 180 days (One hundred & eighty days) after the date finally set out for closing of tender). If any further extension of this guarantee is required the same shall be extended to such required period on receiving instructions from M/s _____ on 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 -----

WITNESS:

(SIGNATURE)

(SIGNATURE)

(NAME)

(NAME)

(OFFICIAL ADDRESS)

Designation with Bank Stamp

Attorney as per _____

Power of Attorney No

Date: _____



Annexure-F

**CONTRACT-CUM-EQUIPMENT PERFORMANCE BANK GUARANTEE
(PERFORMANCE SECURITY) - UNCONDITIONAL
(TO BE STAMPED IN ACCORDANCE WITH STAMP ACT)**

Ref.:

Bank Guarantee No.:

Date:

To,

Brahmaputra Cracker & Polymer Limited
Dibrugarh, Assam.INDIA

Dear Sirs,

In consideration of the Brahma Putra Cracker & Polymer Limited (hereinafter referred to as the OWNER/PURCHASER which expression shall unless repugnant to the context or meaning thereof include successors, administrators and assigns) having awarded to M/s _____ having principal office at _____ (hereinafter referred to as the "SELLER" which expression shall unless repugnant to the context or meaning thereof include their respective successors, administrators, executors and assigns) the supply by issue of OWNER / PURCHASER's Purchase Order No. _____ dated _____ and the same having been accepted by the Seller resulting into CONTRACT for supplies of materials/equipments as per above referred Purchase Order having a total value of Rs. _____ for the complete supply of materials/equipments and the SELLERS having agreed to provide a Contract Performance and warranty guarantee for faithful performance of the aforementioned Contract and warrantee quality _____ to Owner/Purchaser.

We (bank) _____ having Head Office at (hereinafter referred to as the Bank, which expressly shall, unless repugnant to the context or meaning thereof include successors, administrators, executors and assigns) do hereby guarantee to undertake to pay the OWNER/PURCHASER on demand any and all moneys payable by the Seller to the extent of 10%(ten percent) of the Contract Prices as aforesaid at any time upto _____ without a reference to the SELLER.

Any such demand made by OWNER/PURCHASER on bank shall be inclusive and binding notwithstanding any difference between OWNER/PURCHASE and SELLER discharges this guarantee. OWNER/PURCHASER and SELLER or any dispute pending before any Court, Tribunals, arbitrators or any other Authority.

The bank undertakes not to revoke this guarantee during its currency without previous consent of OWNER/PURCHASER and further agrees that the guarantee herein contained shall continue to be enforceable till the OWNER/PURCHASER discharges this guarantee. OWNER/PURCHASER shall have the fullest liberty without affecting in any way the liability of the BANK under this guarantee from time to time to extend the time for performance by SELLER of the afore mentioned CONTRACT, OWNER/PURCHASER shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any power vested in them or of any right which they might have against SELLER, and to exercise the same at any time in any manner, and either to enforce to forebear to enforce any covenants contained or



implied, in the aforementioned CONTRACT between OWNER/PURCHASER and SELLER or any other course of or remedy or security available to OWNER/PURCHASER. The BANK shall not be released of its obligations under these presents by any exercise by OWNER/PURCHASER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of OWNER/PURCHASER or any other indulgence shown by OWNER/PURCHASER or by any other matter or thing whatsoever which under law would, but for this provision, have the effect or relieving the BANK. The BANK also agrees that OWNER/PURCHASER at its option shall be entitled to enforced this Guarantee against the Bank as a Principal debtor, in the first instance without proceeding against SELLER and notwithstanding any security or other guarantee that OWNER/PURCHASER may have in relation to the SELLER'S liabilities.

Notwithstanding anything contained herein above our liability under this Guarantees restricted to Rs. / US\$ / EURO _____ (Rs. / US DOLLAR / EURO _____) AND it shall remain in force upto and including _____ and shall be extended from time to time for such period as may be desired by the SELLER on whose behalf this Guarantee has been given.

The Bank Guarantee's payment of an amount is payable on demand and in any case within 24 hours of the presentation of the letter of invocation of Bank Guarantee. Should the banker fail to release payment on demand, a penal interest of 24% per annum shall become payable immediately and any dispute arising out of or in relation to the said Bank Guarantees shall be subject to the jurisdiction of Delhi Courts.

Therefore, we hereby affirm that we are guarantors and responsible to you on behalf of the seller 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 seller to be in default under the contract and without caveat or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 20__

We have power to issue this guarantee in your favour under memorandum and Article of Association and the undersigned has full powers to do so under the Power of Attorney/Resolution of the Board of Directors dated _____ accorded to him by the bank.

Dated The _____ day of _____ 20__

WITNESS:

(SIGNATURE)

NAME

(NAME)

(OFFICIAL SEAL)

(SIGNATURE)

NAME

BANK RUBBER STAMP

Designation with bank stamp

Plus Attorney as per Power

Of Attorney/Resolution Board of

Directors

Date:



SCHEDULE OF RATE

FOR HEAVY

DUTY RADIAL

DRILLING MACHINE

Item no-1

**ANNEXURE-1****Specification of machine (HEAVY DUTY RADIAL DRILLING MACHINE)**

1	MAIN SPECIFICATIONS:	
1.1	Drilling capacity in steel (50 Kgf/mm ²) with normal speed and feed	: 50 mm (+_5%)
1.2	Tapping capacity in steel (50 Kgf/mm ²) Metric fine threads Inch (whitworth)	: M56 x 2.5 : BSW 1 3/4"
1.3	Spindle speeds (Two speed) 1. standard	: 12:40-1800 rpm or (+_5%) : 12:50-2240 rpm (+_5%)
	2. Optional	: 12:16-710 rpm(+_5%)
1.4	Spindle nose taper(two type)	
	Standard	: MT5
	Optional	MT4
1.5	Feed range(Two type)	
	Standard	: 6:0.125-1.25 mm/rev(+_5%)
	Optional	: 6:0.063-0.63 mm/rev(+_5%)
1.6	Frame size:	
	Max drilling radius	: 1500 mm(+_5%)
	Dia of column sleeve	: 350 mm(+_5%)
1.7	Main Motor(Two speed)	
	Standard speeds	: 3.6/4.5 Kw-1440/2880 (+_5%)
	Optional Speeds	: 4/5.2 HP-750/1500 rpm (+_5%)

STANDARD ACCESSORIES: TO BE INCLUDED WITH THE MACHINE

	Description	UOM	Quantity
2.1	Electrical equipment suitable for 3 phase, 415 volts, 50 cycles AC supply.	SET	As per requirement
2.2	Service tools.	SET	1
2.3	Operation and Maintenance Manual along with spare part manual	SET	3
2.4	Electro hydraulic clamping mechanism.	SET	1

**GENERAL DATA FOR EQUIPMENT**

Information required	HEAVY DUTY RADIAL DRILLING MACHINE
SUPPLIER NAME	
EQUIPMENT NAME	
MAKE/MODEL	
Quantity	

**SUMMARY OF SCHEDULE OF RATE (SOR)**

SL NO	DESCRIPTION	HEAVY DUTY RADIAL DRILLING MACHINE	TOTAL PRICE (`Rs.)
1	SUPPLY PART	TOTAL PRICE AS FOUND IN ANNEXURE “1A” →	DO NOT QUOTE HERE
2	INSTALLATION & COMMISSIONING & TRAINING PART	TOTAL PRICE AS FOUND IN ANNEXURE “1B” →	
3	LIST OF ACESSORIES	TOTAL PRICE AS FOUND IN ANNEXURE “1C” →	
4	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE “1D” →	
SUB TOTAL (A) AMOUNT (`Rs.) -			

The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.



		Annexure-1A							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	FREIGHT	TOTAL (RS.)
01	SUPPLY OF HEAVY DUTY RADIAL DRILLING MACHINE INCLUDING ALL STANDARD ACCESSORIES AS PER ANNEXURE - 1	01	DO NOT QUOTE HERE						
Total price for Annexure-1A									
		Annexure-1B							
Sl. No.	Description	UoM	Lum sum Rate (Rs.) in Figure	Lum sum Rate (Rs.) in Word	Service tax @%			Total (Rs.)	
01	Installation and commissioning of HEAVY DUTY RADIAL DRILLING MACHINE	Lump-sum	DO NOT QUOTE HERE						
02	Training at site for operation and maintenance for 3 man-days	Lump-sum	DO NOT QUOTE HERE						
Total price for Annexure-1B		DO NOT QUOTE HERE							
		Bidder should quote lump-sum amount towards erection and commissioning and training at site which should include to and fro expenses, fooding-lodging, local conveyance and all incidental expenses .No additional payment on any account would be paid by BCPL.							



	Annexure-1C							
	LIST OF ADDITIONAL ACESSORIES HEAVY DUTY RADIAL DRILLING MACHINE							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1	Attachment for Low speed	1Set	DO NOT QUOTE HERE					
2	Attachment for Low feed	1Set						
3	Universal table 725x500x600 mm	1Set						
4	Box table 600x500x500 mm	1Set						
5	Box table 1000x750x500 mm	1Set						
6	Coolant equipment with pump and motor	1Set						
7	Machine lamp for 220 or 24 volts	1No						
	Total							DO NOT QUOTE HERE
	Lum sum Freight Charges							DO NOT QUOTE HERE
	Total price for Annexure-1C							DO NOT QUOTE HERE



	Annexure-1D							
	LIST OF MANDATORY SPARES FOR HEAVY DUTY RADIAL DRILLING MACHINE							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1			DO NOT QUOTE HERE					
2								
3								
4								
5								
6								
7								
	Total							DO NOT QUOTE HERE
	Lum sum Freight Charges							DO NOT QUOTE HERE
	Total price for Annexure-1D							DO NOT QUOTE HERE



SCHEDULE OF RATE

FOR HEAVY

DUTY cOLUMN

DRILLING MACHINE

Item no-2

**ANNEXURE-2****Specification of machine (HEAVY DUTY COLUMN DRILLING MACHINE)**

1	<u>MAIN SPECIFICATIONS:</u>	
1.1	Drilling capacity in steel (50 Kgf/mm ²) with normal speed and feed	: 40 mm(+_5%)
1.2	Tapping capacity in steel (50 Kgf/mm ²) Metric fine threads Inch (whitworth)	: M50 x 1.5 : 1 1/2"
1.3	Spindle speeds (Two type) 1.standard	: 12:40-1800 rpm or (+_5%) : 12:50-2240 rpm (+_5%)
	2. Optional	: 12:16-710 rpm(+_5%)
1.4	Spindle nose taper	
	Standard	: MT4
1.5	Feed range(Two type)	
	3. Standard	: 6:0.125-1.25 mm/rev(+_5%)
	4. Optional	: 6:0.063-0.63 mm/rev(+_5%)
1.6	Frame size:	
	Max. travel of table	: 1500 mm(+_5%)
1.7	Main Motor(Two speed)	
	3. Standard speeds	: 3.6/4.5 Kw-1440/2880 (+_5%)
	4. Optional Speeds	: 4/5.2 HP-750/1500 rpm (+_5%)

STANDARD ACCESSORIES

2.	Description	UOM	Quantity
2.1	Electrical equipment suitable for 3 phases, 415 volts, 50 cycles AC supply.	Set	As per requirement
2.2	One set of service tools.	Set	1
2.3	Operation and Maintenance Manual along with spare part manual	Set	3
2.4	Complete cooling equipment.	Set	1
2.5	Machine working Lamp	no	1

**GENERAL DATA FOR EQUIPMENT**

Information required	HEAVY DUTY COLUMN DRILLING MACHINE
SUPPLIER NAME	
EQUIPMENT NAME	
MAKE/MODEL	
Quantity	

**SUMMARY OF SCHEDULE OF RATE (SOR)**

SL NO	DESCRIPTION	HEAVY DUTY COLUMN DRILLING MACHINE	TOTAL PRICE (`Rs.)
1	SUPPLY PART	TOTAL PRICE AS FOUND IN ANNEXURE “2A” →	DO NOT QUOTE HERE
2	INSTALLATION & COMMISSIONING & TRAINING PART	TOTAL PRICE AS FOUND IN ANNEXURE “2B” →	
3	LIST OF ACESSORIES	TOTAL PRICE AS FOUND IN ANNEXURE “2C” →	
4	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE “2D” →	
SUB TOTAL (A) AMOUNT (`.) -			

The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.


BRAHMAPUTRA CRACKER AND POLYMER LIMITED

[A Govt. of India Enterprise]

		Annexure-2A							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	FREIGHT	TOTAL (RS.)
01	SUPPLY OF HEAVY DUTY COLUMN DRILLING MACHINE INCLUDING ALL STANDARD ACCESSORIES AS PER ANNEXURE -2	01	DO NOT QUOTE HERE						
			Total price for Annexure-2A						DO NOT QUOTE HERE
		Annexure-2B							
Sl. No.	Description	UoM	Lum sum Rate (Rs.) in Figure	Lum sum Rate (Rs.) in Word	Service tax @%			Total (Rs.)	
01	Installation and commissioning of HEAVY DUTY COLUMN DRILLING MACHINE	Lump-sum	DO NOT QUOTE HERE						
02	Training at site for operation and maintenance for 3 man-days	Lump-sum	DO NOT QUOTE HERE						
		Total price for Annexure-2B						DO NOT QUOTE HERE	
		Bidder should quote lump-sum amount towards erection and commissioning and training at site which should include to and fro expenses, fooding-lodging, local conveyance and all incidental expenses .No additional payment on any account would be paid by BCPL.							



	Annexure-2C							
	LIST OF ADDITIONAL ACESSORIES FOR HEAVY DUTY COLUMN DRILLING MACHINE							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1	Machine lamp for 220 volts	1 no	DO NOT QUOTE HERE					
2	Machine vice without swivel base 160 mm	1 no						
3	CLUTCH DISC OUTER	12 no						
4	CLUTCH DISC INNER	14 no						
5	BRAKE FORK LINING	2 no						
6	CSK HD.RIVETS 3 x 24	10 no						
7	OIL SEAL	1 no						
	Total							DO NOT QUOTE HERE
	Lum sum Freight Charges							DO NOT QUOTE HERE
	Total price for Annexure-2C							DO NOT QUOTE HERE



Annexure-2D								
LIST OF MANDATORY SPARES FOR HEAVY DUTY COLUMN DRILLING MACHINE								
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1			DO NOT QUOTE HERE					
2								
3								
4								
5								
6								
7								
Total								DO NOT QUOTE HERE
Lum sum Freight Charges								DO NOT QUOTE HERE
Total price for Annexure-2D								DO NOT QUOTE HERE



SCHEDULE OF RATE

FOR HEAVY DUTY UNIVERSAL MILLING MACHINE

Item no-3

**ANNEXURE-3****Specification of machine (HEAVY DUTY UNIVERSAL MILLING MACHINE)**

Sl no	Detail	UOM	Specification
1	Table size	mm	2060 X300 (+_5%)
2	Clamping area	mm	1600 X300 (+_5%)
3	Power operated Traverses		
3.1	Longitudinal	mm	950 (+_5%)
3.2	Cross	mm	320 (+_5%)
3.3	Vertical	mm	375 (+_5%)
4	Swivel of table	Deg	45 DEG IN EITHER SIDE
5	Spindle speeds	rpm	18:35.5-1800 (+_5%)
6	Spindle nose		ISO-50
7	Feed range		
7.1	Longitudinal & Cross :	mm/min	24:4-800 (+_5%)
7.2	Vertical	mm/min	24:1.6-320 (+_5%)
8	Rapid traverse		
8.1	Longitudinal & Cross :	mm/min	2000 (+_5%)
8.2	Vertical	mm/min	800 (+_5%)
9	Motor (Two type)		
9.1	1. Main motor	Kw/rpm	7.5 KW/1500 (+_5%)
9.2	2. Feed motor	Kw/rpm	3 KW/3000 (+_5%)

STANDARD ACCESSORIES TO BE INCLUDED WITH THE MACHINE

2.	Description	UOM	Quantity
2.1	Electrical equipment suitable for 3 phase, 415 volts, 50 cycles AC supply.	Set	As per requirement
2.2	Table skip-feed dogs	Set	1
2.3	Draw bolt with nut	Set	1
2.4	Service tools	Set	1
2.5	Operation and Maintenance Manual along with spare part manual	Set	3
2.7	Arbor support bearing brackets	No	2
2.8	Over arm brace	No	1
2.9	Machine working Lamp	no	1
2.10	Complete cooling equipment.	Set	1

**GENERAL DATA FOR EQUIPMENT**

Information required	<u>HEAVY DUTY UNIVERSAL MILLING MACHINE</u>
SUPPLIER NAME	
EQUIPMENT NAME	
MAKE/MODEL	
Quantity	

**SUMMARY OF SCHEDULE OF RATE (SOR)**

SL NO	DESCRIPTION	<u>HEAVY DUTY UNIVERSAL MILLING MACHINE</u>	TOTAL PRICE (`Rs.)
1	SUPPLY PART	TOTAL PRICE AS FOUND IN ANNEXURE “3A” →	DO NOT QUOTE HERE
2	INSTALLATION & COMMISSIONING & TRAINING PART	TOTAL PRICE AS FOUND IN ANNEXURE “3B” →	
3	LIST OF ACESSORIES	TOTAL PRICE AS FOUND IN ANNEXURE “3C” →	
4	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE “3D” →	
SUB TOTAL (A) AMOUNT (`.) -			

The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.


BRAHMAPUTRA CRACKER AND POLYMER LIMITED

[A Govt. of India Enterprise]

		Annexure-3A							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	FREIGHT	TOTAL (RS.)
01	SUPPLY OF HEAVY DUTY UNIVERSAL MILLING MACHINE INCLUDING ALL STANDARD ACCESSORIES AS PER ANNEXURE -3	01	DO NOT QUOTE HERE						
		Total price for Annexure-3A							DO NOT QUOTE HERE
		Annexure-3B							
Sl. No.	Description	UoM	Lum sum Rate (Rs.) in Figure	Lum sum Rate (Rs.) in Word	Service tax @%			Total (Rs.)	
01	Installation and commissioning of HEAVY DUTY UNIVERSAL MILLING MACHINE	Lump-sum	DO NOT QUOTE HERE						
02	Training at site for operation and maintenance for 3 man-days	Lump-sum	DO NOT QUOTE HERE						
		Total price for Annexure-3B							DO NOT QUOTE HERE
		Bidder should quote lump-sum amount towards erection and commissioning and training at site which should include to and fro expenses, fooding-lodging, local conveyance and all incidental expenses .No additional payment on any account would be paid by BCPL.							



	Annexure-3C							
	LIST OF ADDITIONAL ACESSORIES FOR HEAVY DUTY UNIVERSAL MILLING MACHINE							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1.01	BASIC PRICE INCLUDING STANDARD ACESSORIES AND PACKING.	1No	DO NOT QUOTE HERE					
2	ACCESSORIES :							
(a)	3 Axes DRO	1 Set						
(b)	2 Axes DRO	1Set						
2.01	Machine vice with swivel base 160 mm	1No						
2.02	Machine vice with swivel base 200 mm	1No						
2.03	Self centering vice 10-80 mm	1Set						
2.04	Stub Milling arbors ISO 50	1Set						
	a) dia 32 x 24/25 mm							
	d) Dia 40 x 27/63 mm							
2.05	Climb Milling Attachment	1Set						
2.06	Universal Dividing Head with Tailstock 180mm, Supporting Block & Train of Gear (For U Model)	1Set						
2.11	Reduction sleeve type-B ISO50/MT2	1Set						
2.12	Reduction sleeve type-B ISO50/MT3	1Set						
2.13	Reduction sleeve type-B ISO50/MT4	1Set						
2.16	Coolant equipment	1No						
2.17	Machine lamp for 220 volts	1No						
2.18	Angle plate and sine table	1Set						



2.20	Set of Mandatory spares(refer attached sheet)	1Lot	
2.21	Milling arbors ISO 50	1Set	
	a) Dia 32 x 800 mm		
	b) Dia 40 x 800 mm		
2.22	Vertical Milling head	1Set	
2.23	Universal Milling head	1Set	
2.24	Slotting attachment	1Set	
2.25	Parking bracket	1Set	
2.26	Rack Milling attachment with clamping device	1Set	
2.27	Rack Milling attachment with indexing unit & Clamping Unit	1Set	
2.28	Milling Kit	1Set	
a	160 mm dia Face Mill and Index able Inserts for Machining Steel, Cast Iron and other non ferrous metals with suitable arbor (ISO50)	1Set	
b	125 mm dia Face Mill and Index able Inserts for Machining Steel, Cast Iron and other non ferrous metals with suitable arbor (ISO50)	1Set	
c	200 mm dia Face Mill and Index able Inserts for Machining Steel, Cast Iron and other non ferrous metals with suitable arbor (ISO50)	1Set	
	Total		DO NOT QUOTE HERE
	Lum sum Freight Charges		DO NOT QUOTE HERE
	Total price for Annexure-3C		DO NOT QUOTE HERE



	Annexure-3D							
	LIST OF MANDATORY SPARES FOR HEAVY DUTY UNIVERSAL MILLING MACHINE							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1			DO NOT QUOTE HERE					
2								
3								
4								
5								
6								
7								
	Total							DO NOT QUOTE HERE
	Lum sum Freight Charges							DO NOT QUOTE HERE
	Total price for Annexure-3D							DO NOT QUOTE HERE



SCHEDULE OF RATE

FOR HEAVY DUTY HORIZONTAL BORING MACHINE

Item no-4

**ANNEXURE-4****Specification of machine (HEAVY DUTY HORIZONTAL BORING MACHINE)**

I.	TECHNICAL SPECIFICATION:		
1.	Spindle:		
1.1.	Diameter.	Mm	110(+_5%)
1.2.	Taper	Standard	ISO50
1.3.	Tool register diameter on milling spindle.	Mm	221.44 h5 (+_5%)
2.	Traverses:		
2.1.	Axial of boring spindle.	Mm	630 (+_5%)
2.2.	Vertical of head-stock.	Mm	1170 (+_5%)
2.3.	Cross of table	Mm	1570 (+_5%)
2.4.	Longitudinal of table	Mm	1370 (+_5%)
3.	Table:		
3.3	Width of slots	Mm	22 (+_5%)
3.4	Spacing	Mm	125 (+_5%)
3.5	Extended table	Mm	1200 x 1200 (+_5%)
3.6	Number of ' T' slots	Nos.	9
4.0	Maximum permissible weight (Centrally placed)	Kgs.	4000 (+_5%)
5.0	Indexing accuracy at 4 x 90°	Sec.	± 5
6.0	Speeds:		
6.1	Number		14
6.2	Range	RPM.	11.2-16-22.4-31.5-45-63-90-125-180-250-355-500-710-1000
7.0.	Feeds:		
7.1	Continuous variation of working feeds for vertical, cross and longitudinal traverses (Automatic).	mm/min	4 to 2000. (+_5%)
7.2	Continuous variation of working feed for spindle axial traverse(Automatic)	mm/min.	2 to 1000 (+_5%)
7.3	Positioning feeds for vertical, cross and longitudinal traverses.		
7.3.1.	Rapid	mm/min.	2000 (+_5%)



7.3.2.	Intermediate.	mm/min.	400 (+_5%)	
7.3.3.	Extra slow.	mm/min.	4	
7.4.	Positioning feeds for spindle axial traverse:			
7.4.1.	Rapid	mm/min.	1000 (+_5%)	
7.4.2.	Intermediate.	mm/min.	200 (+_5%)	
7.4.3.	Extra slow.	mm/min.	2 (+_5%)	
7.4.4.	Manual feed for spindle axial traverse.	mm /rev. of hand wheel.	5 (+_5%)	
8.0.	Distances:			
8.1.	Table top to spindle axis			
8.1.1.	Minimum	Mm	15 (+_5%)	
8.1.2.	Maximum	Mm	1185 (+_5%)	
9.2.	Longitudinal of the Table	Mm size	1200 x 1200 (+_5%)	
	a. Without boring Stay & Facing head	Mm	1220 (+_5%)	
	b. With boring stay & facing head	Mm	461 (+_5%)	
	c. With boring stay only	Mm	750 (+_5%)	
	d. With facing head only	Mm	991 (+_5%)	
	Longitudinal of the table extended			
	a. Without boring Stay & Facing head	Mm	1620 (+_5%)	
	b. With boring stay & facing head	Mm	861(+_5%)	
	c. With boring stay only	Mm	1150 (+_5%)	
	d. With facing head only	Mm	1391(+_5%)	

STANDARD ACCESSORIES TO BE INCLUDED WITH THE MACHINE

2.	Description	UOM	Quantity
2.1	Electrical equipment suitable for 3 phase, 415 volts, 50 cycles AC supply.	Set	As per requirement
2.2	Service tools.	Set	1
2.3	Operation and Maintenance Manual along with spare part manual	Set	3
2.4	Complete cooling equipment.	Set	1
2.5	Machine working Lamp	no	1

**GENERAL DATA FOR EQUIPMENT**

Information required	HEAVY DUTY HORIZONTAL BORING MACHINE
SUPPLIER NAME	
EQUIPMENT NAME	
MAKE/MODEL	
Quantity	

**SUMMARY OF SCHEDULE OF RATE (SOR)**

SL NO	DESCRIPTION	HEAVY DUTY HORIZONTAL BORING MACHINE	TOTAL PRICE (₹Rs.)
1	SUPPLY PART	TOTAL PRICE AS FOUND IN ANNEXURE “4A” →	DO NOT QUOTE HERE
2	INSTALLATION & COMMISSIONING & TRAINING PART	TOTAL PRICE AS FOUND IN ANNEXURE “4B” →	
3	LIST OF ACESSORIES	TOTAL PRICE AS FOUND IN ANNEXURE “4C” →	
4	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE “4D” →	
SUB TOTAL (A) AMOUNT (₹) -			

The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.


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		Annexure-4A							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	FREIGHT	TOTAL (RS.)
01	SUPPLY OF HEAVY DUTY HORIZONTAL BORING MACHINE INCLUDING ALL STANDARD ACCESSORIES AS PER ANNEXURE -4	01	DO NOT QUOTE HERE						
		Total price for Annexure-4A							DO NOT QUOTE HERE
		Annexure-4B							
Sl. No.	Description	UoM	Lum sum Rate (Rs.) in Figure	Lum sum Rate (Rs.) in Word	Service tax @%			Total (Rs.)	
01	Installation and commissioning of HEAVY DUTY HORIZONTAL BORING MACHINE	Lump-sum	DO NOT QUOTE HERE						
02	Training at site for operation and maintenance for 3 man-days	Lump-sum	DO NOT QUOTE HERE						
		Total price for Annexure-4B						DO NOT QUOTE HERE	
		Bidder should quote lump-sum amount towards erection and commissioning and training at site which should include to and fro expenses, fooding-lodging, local conveyance and all incidental expenses .No additional payment on any account would be paid by BCPL.							



Annexure-4C								
LIST OF ADDITIONAL ACESSORIES FOR HEAVY DUTY HORIZONTAL BORING MACHINE								
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1.1.	Horizontal Precision Boring Machine with packing charges. The basic machine includes scale and illuminated vernier having least count of 0.02 mm for measurement of vertical cross and longitudinal traverses.	1 NO	DO NOT QUOTE HERE					
	Optional : Longitudinal traverse extended to 1770mm instead of 1370mm.	1 No						
	Optional : Extended table dimensions of 1200 x 1200mm instead of 900 x 1200mm. (Longitudinal traverse of table gets reduced by 180mm)	1 No						
	MEASURING SYSTEM:		DO NOT QUOTE HERE					
1.1.2	Digital readout system with a resolution of 0.005mm for: (Fager / equivalent make)	1 set						
1.1.2.1	Two axes system for standard vertical and cross traverses.	1 set						
1.2	ACCESSORIES							
	DETACHABLE FACING HEAD	1 set						
PART A	Diameter : 630 mm							
	- Speed range : 11.2-180RPM in 9 steps.							



	- Feed range :Twice the feed rates of spindle - Slide traverse :150 mm. - Max.boring and facing dia. :900 mm. - Max.turning dia. :800 mm		
1.2.2	THREAD CUTTING: Thread cutting gear box to give following threads: 13 Metric Pitches(mm): 1-1.25-1.5-2-2.5-3-3.5-4-4.5-5 - 5.5-6 and 10mm. 13 Inch Threads(TPI): 4-5-6-7-8-9-10-11-12-14-16-18 and 20 TPI.	1 set	
1.2.3	POWER DRIVE FOR TABLE: - Rapid speed : 1.35 RPM - Working speeds : 0.0015 to 0.675 RPM	1 set	
1.2.4	BORING STAY		
	Boring stay with scale and vernier having vertical traverse of 1170mm.(Longitudinal traverse of table gets reduced by 450mm)	1 set	
1.2.5	Coolant equipment.	1 set	



1.2.6	Thermal stabilization of headstock through refrigerated lubrication oil		
1.3	ACCESSORIES:		
1.3.1	Spindle guiding support.	1 set	
1.3.2	Universal milling attachment with ISO40 taper (draw bolt) in spindle.	1set	
1.3.2.1	Distance piece thickness:160mm	1 no	
1.3.2.2	Distance piece thickness:315mm	1 no	
1.3.3	Milling attachment orientable in one plane with ISO40 taper (draw bolt) in spindle.	1 set	
1.3.3.1	Distance piece thickness:160mm	1 set	
1.3.4	Ball bearing bush for boring stay - Bore size: 80mm dia.	1 set	
1.4	TOOLING:		
1.4.1	Standard tooling set consisting of :	1 set	
	- Boring heads (8 Nos.) suitable for microbore units covering boring range of ϕ 13.5 to ϕ 142mm.	1 set	
	- Boring collars (2 Nos.) suitable for microbore units and an adaptor, covering boring range of ϕ 140mm to ϕ 249mm.	1 set	



	- Micro-bore units with K10 carbide grade tips for above boring heads and collars suitable for machining cast iron jobs.	1 set	
	- Spare cartridges of various sizes - A set of service tools.	1 set	
1.4.2	Universal boring, turning and facing head. Capacity: ϕ 600 (INDIGENOUS)	1 set	
1.4.3	REDUCTION SLEEVES:		
1.4.3.1	ISO50 to MT5 taper.	1 set	
1.4.3.2	ISO50 to MT4 taper.	1 set	
1.4.3.3	ISO50 to MT3 taper.	1 set	
1.4.3.4	ISO50 to MT2 taper.	1 set	
1.4.4.	EXTENSIONS SLEEVES:		
1.4.4.1	ISO50 / ϕ 30 x 90 / MT2	1 set	
1.4.4.2	ISO50 / ϕ 40 x 110 / MT3	1 set	
1.4.4.3	ISO50 / ϕ 50 x 140 / MT4	1 set	
1.4.4.4	ISO50 / ϕ 65 x 180 / MT5	1 set	
1.4.5	MILLING SLEEVES:		
1.4.5.1	Stub milling arbor ISO50 / ϕ 27.	1 set	
1.4.5.2	Stub milling arbor ISO50 / ϕ 32	1 set	
1.4.5.3	Stub milling arbor ISO50 / ϕ 40	1 set	
1.4.5.4	Special milling arbor ISO50 / ϕ 40 for face milling cutters ϕ 125 and ϕ 160mm	1 set	
1.4.5.5	Special Long Boring bar ISO 50 ,Dia 63 mm x 2000 mm	1 set	
	Total		DO NOT QUOTE HERE

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	Lum sum Freight Charges	DO NOT QUOTE HERE
	Total price for Annexure-4C	DO NOT QUOTE HERE



	Annexure-4D							
	LIST OF MANDATORY SPARES FOR HEAVY DUTY HORIZONTAL BORING MACHINE							
SL. NO.	DESCRIPTION	NO. OF UNIT	UNIT RATE (RS.) in Figure	UNIT RATE (RS.) in WORD	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1			DO NOT QUOTE HERE					
2								
3								
4								
5								
6								
7								
	Total							DO NOT QUOTE HERE
	Lum sum Freight Charges							DO NOT QUOTE HERE
	Total price for Annexure-4D							DO NOT QUOTE HERE