



# BRAHMAPUTRA CRACKER AND POLYMER LIMITED

[A Government of India Enterprise]

## PART – A NOTICE INVITING TENDER

Ref.: BCPL/DIB/C&P/2012/C/027/MB

DATE – 12/12/2012

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**SUB: - SUPPLY AND INSTALLATION OF 01 NUMBER 5 TON BALANCING MACHINE TO BE INSTALLED 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 and Installation of **01 NUMBERS 5 TON BALANCING MACHINE** to be installed at Central Workshop in BCPL project site at 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                                              |
|--------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>BCPL/DIB/C&amp;P/2012/C/027/MB dated 10/12/2012</b> | 1,14,500.00                        | Rs. 1000 in form of DD in favour of M/s Brahma Putra Cracker and Polymer Limited, payable at Dibrugarh | SUPPLY AND INSTALLATION OF 01 NUMBER 5 TON BALANCING MACHINE |

|                                                          |                                                                                                                               |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTION OF WORK                                      | SUPPLY AND INSTALLATION OF 01 NUMBER 5 TON BALANCING MACHINE                                                                  |
| SALE PERIOD OF BID DOCUMENT:                             | 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 at 15.00 hrs.                                                                                                      |
| PLACE OF SUBMISSION OF TENDER & ADDRESS OF COMMUNICATION | OFFICE OF THE SR. MANAGER (C&P)<br>CENTRAL WARE HOUSE, C&P DEPARTMENT<br>PO – BARBARUAH<br>LEPETKATA, DIBRUGARH-786006, ASSAM |

**Regd. Office:** Hotel Brahma Putra Ashok, MG Road, Guwahati-781001, Assam: Tel: 0361-2733554, 0361-2733556(Fax)

**Project Site Office:** Main Fire Station Building, P.O. Barbaruah, Lepetkata, Dibrugarh-786006, Assam, Tel: 0373- 2914611

**Project Execution office:** 3<sup>rd</sup> Floor, GTI; 24, Sector-16A; NOIDA-201 301: Tel: 0120-2513102, 011-26185941(Fax)

[www.bcplonline.co.in](http://www.bcplonline.co.in)

## PART – A

**EMD\* : Rs. 1,14,500.00/- (Through DD/BG in favor of M/s Brahmaputra 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 Gurantee 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 (Annexure –X).**

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 certificates issued by the manufacturers should be submitted along with offer.
- ii) Bidder must have experience for supply and successful commissioning of minimum 5 TON Balancing Machine to any PSU / reputed Private Organisation during last 7 (seven) years to be reckoned from the due date of submission of tender. Copy of purchase orders and valid proof of supply and successful commissioning of the machine shall be submitted along with offer.

To comply with the above BEC , bidder must submit the copies of all relevant documents like Client certificate/proof towards execution of order along with copy of the purchase order, authorized distributor/dealer's certificate (if applicable), All documents must be duly **attested by Gazetted Officer / notary public.**

## **PART – A**

### **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 Gurantee 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.

## **PART – A**

### **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 is 5 (five) 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.

### **SCHEDULE (INSTALLATION):**

Schedule of installation 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 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 into account during priced bid evaluation.

### **PRE-DESPATCH INSTRUCTION (PDI):**

PDI shall be carried out 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) 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.

## **PART – A**

### **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 and training at site:**

100% payment with all taxes and duties shall be paid against submission of installation and commissioning certificate and certificate of 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 overall 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

## **PART – A**

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.

### **ENCLOSURE:**

## **PART – A**

- a) ANNEXURE – I (TECHNICAL SPECIFICATION {Page No. 10-11}).
- b) ANNEXURE – II (LIST OF STANDARD ACCESSORIES TO BE SUPPLIED WITH EACH EQUIPMENT {Page No. 12}).
- c) ANNEXURE –III (SCC {Page No. 13-15}).
- d) ANNEXURE –IV (CHECKLIST{Page No. 16})
- e) ANNEXURE –V (GPC{Page No. 17-22})
- f) ANNEXURE-VI (FORMAT OF BG TOWARDS EMD {Page No. 23-24})
- g) ANNEXURE-VII (FORMAT OF PBG {Page No. 25-27})
- h) ANNEXURE –VIII (GENERAL DATA FOR EQUIPMENT {Page No. 28})
- i) ANNEXURE-IX (UNQUOTED SOR FOR SUPPLY AND INSTALLATION OF BALANCING MACHINE) {Page No. 29-39}

## **PART – B**

- j) ANNEXURE –X PRICE BID – (SOR) {Page No. 40-50}.

## PART – A

In case bidder(s) have any queries, they may present the same to the undersigned Ph. No. 0373-2914611/ email – [manosh.borah@bcplindia.co.in](mailto:manosh.borah@bcplindia.co.in) latest by 28.12.2012. Corrigendum/addendum incorporating the clarifications, if any, will be issued to the bidder 31.12.2012.

Yours truly,

For and on behalf of Brahmaputra Cracker and Polymer Ltd.

(Manosh J Borah)  
Senior Officer(C&P)  
0373-2914611

Email id: [manosh.borah@bcplindia.co.in](mailto:manosh.borah@bcplindia.co.in)

### 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.

## PART – A

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.

**PART A**

**ANNEXURE-I**

**TECHNICAL SPECIFICATION OF MACHINE**

| Sl.No.   | Description                                                                                                                                           | Unit                      | Parameters                |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|
| <b>A</b> | <b>Technical Specifications</b>                                                                                                                       |                           |                           |
| 1        | Model Name                                                                                                                                            |                           |                           |
| 2        | Balancing machine as per standard                                                                                                                     |                           | ISO 2953                  |
| 3        | Max. weight capacity                                                                                                                                  | <b>Kgs</b>                | 5000-5500 Kg.             |
| 4        | Max. length of job from machine face plate to far bearing centre                                                                                      | <b>mm</b>                 | 2500 mm(+_5%)             |
| 5        | Max. diameter capacity                                                                                                                                | <b>mm</b>                 | 1600- 2000 mm             |
| 6        | Journal range on roller                                                                                                                               | <b>mm</b>                 | 20-305 mm                 |
| 7        | Motor power                                                                                                                                           | <b>HP</b>                 | 50 HP(+_5%)               |
| 8        | Type of Drive                                                                                                                                         |                           | Infinitely variable drive |
| 9        | Type of pedestal                                                                                                                                      |                           | Isotropic                 |
| 10       | Sensitivity per plane                                                                                                                                 | <b>gm.mm</b>              | 2.5                       |
| 11       | Wn <sup>2</sup> capacity recommended for low speed balancing                                                                                          | <b>kg/min<sup>2</sup></b> | 4500 × 10 <sup>6</sup>    |
| 12       | Wn <sup>2</sup> capacity for trim balancing & over speed                                                                                              | <b>kg/min<sup>2</sup></b> | 630 × 10 <sup>9</sup>     |
| 13       | Pedestal Stiffness                                                                                                                                    | <b>kg/micron</b>          | 1050(+_5%)                |
| 14       | Facility of measuring 2f mode vibration                                                                                                               |                           | Required                  |
| 15       | Safety guard for protection against small flying objects                                                                                              |                           | As per ISO 7475           |
| 16       | Small belt drive suitable for jobs                                                                                                                    |                           | 1000 Kg. (+_5%)           |
| 17       | Technical catalogue / liberation                                                                                                                      |                           | Required                  |
| 18       | Balancing speed                                                                                                                                       | <b>rpm</b>                | 3600(+_5%)                |
| 19       | Minimum. Balancing speed                                                                                                                              | <b>rpm</b>                | 40 rpm(+_5%)              |
| <b>B</b> | <b>Electronics / Software</b>                                                                                                                         | <b>-</b>                  |                           |
| 1        | Computer Electronics with TFT display                                                                                                                 |                           | Required                  |
| 2        | Real time measurement of unbalance                                                                                                                    |                           | Required                  |
| 3        | Printer for Printing Reports                                                                                                                          |                           | Required                  |
| 4        | Data Storage Card / USB Port / DVD                                                                                                                    |                           | Required                  |
| 5        | Ethernet / modem for Local Network Connectivity                                                                                                       |                           | Required                  |
| 6        | PC with Operating system - Licensed Version                                                                                                           |                           | Windows 7                 |
| 7        | Vibration and force monitoring device for safety and for automatic tripping the machine when vibration / dynamic force exceed the present safe level. |                           | Required                  |

# REQUEST FOR QUOTATION

|                         |  |  |                          |  |  |
|-------------------------|--|--|--------------------------|--|--|
| <b>Customer Name:</b>   |  |  | <b>Contact Persons.:</b> |  |  |
| <b>Address:</b>         |  |  | <b>Department:</b>       |  |  |
| <b>Phone / Fax no.:</b> |  |  | <b>Phone / Fax no.:</b>  |  |  |
| <b>E-mail:</b>          |  |  | <b>E-mail:</b>           |  |  |
| <b>Remarks:</b>         |  |  | <b>E-mail:</b>           |  |  |

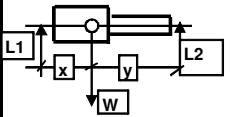
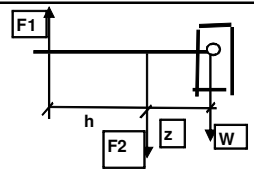
| Rotor Data Input |  |  |  |  |  |
|------------------|--|--|--|--|--|
|------------------|--|--|--|--|--|

|                        |                                      |  |                                                                                            |                |  |
|------------------------|--------------------------------------|--|--------------------------------------------------------------------------------------------|----------------|--|
| <b>Kind of Rotors:</b> | Rotor without Journals               |  | Mainly Repair & Maintenance                                                                |                |  |
|                        | Rotor with Journals                  |  | Small Size Production Volume                                                               | No. per Month: |  |
|                        | Rotor with own Antifriction Bearings |  | High Size Production volume                                                                | no. per Month: |  |
|                        | Assembled rotor with own drive       |  | "Rotors with Smooth Surface for Belt" = 1<br>"Rotors with Non-Smooth Surface for Belt" = 2 |                |  |

|                                         |                                                         |  |                                                                       |  |
|-----------------------------------------|---------------------------------------------------------|--|-----------------------------------------------------------------------|--|
| <b>Customers wish for drive system:</b> | Belt-Drive = 1<br>End-Drive = 2<br>End & Belt-Drive = 3 |  | Rigid Rotor = 1<br>Shaft-Flexible Rotor = 2<br>Body-Elastic Rotor = 3 |  |
|-----------------------------------------|---------------------------------------------------------|--|-----------------------------------------------------------------------|--|

|                                            |  |  |                                       |  |
|--------------------------------------------|--|--|---------------------------------------|--|
| "Electrical Armatures"                     |  |  | Crankshafts                           |  |
| "Paper & Foil Rolls"                       |  |  | Turbo Chargers                        |  |
| "Ventilators / Blowers"                    |  |  | Spindles                              |  |
| Flywheels = 1 / Clutches = 2 / Pulleys = 3 |  |  | Cardan Drive Shafts (Propeller Shaft) |  |
| "Pump Disk = 1 / Brake Disks = 2"          |  |  | Steam & Gas Turbines                  |  |
| "Multistage Pump rotors"                   |  |  | Other Rotors :                        |  |
| Air Lines                                  |  |  |                                       |  |

|                                               |                    |  |                                                |                  |  |
|-----------------------------------------------|--------------------|--|------------------------------------------------|------------------|--|
| <b>Max. Rotor Weight <math>W_{max}</math></b> | $W_{max} = (kg)$   |  | <b>Min. Rotor Weight <math>W_{min}</math></b>  | $W_{min} = (kg)$ |  |
| Max. Rotor Diameter of the Haviest Rotor      | $D_{1 max} = (mm)$ |  | Max. Rotor Diameter (Above the Belt Drive)     | $D_3 max = (mm)$ |  |
| Max. Rotor Diameter above the Machine Base    | $D_{2 max} = (mm)$ |  | Max. Rotor Diameter in Overhung Position       | $D_4 max = (mm)$ |  |
| Max. Rotor Length                             | $L_{max} = (mm)$   |  | Min. Rotor Length                              | $L_{min} = (mm)$ |  |
| Journal Diameter Max.                         | $d_{max} = (mm)$   |  | Journal Diameter $_{min}$                      | $d_{min} = (mm)$ |  |
| Required Quality Grade for the Lightest Rotor | $G =$              |  | Operational Speed for the Lightest Rotor (rpm) |                  |  |

|                                                                                                                                                                                                                                                                                                                                                                                                    |                                                             |  |                                                                                                                                                        |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Symmetrical / Unsymmetrical Rotor with Max. Rotor Weight?<br><br> <p>                     L1 = Load pedestal 1<br/>                     L2 = Load pedestal 2<br/>                     x = Distance L1 to Center of Gravity<br/>                     y = Distance L2 to Center of Gravity                 </p>   | Symmetrical / Unsymmetrical<br><br>$x (mm)$<br><br>$y (mm)$ |  | Operational Speed for the Heaviest Rotor (rpm)<br><br>Installed Drive Power of the Haviest Blower / Fan with Operational Speed<br><br>$P_{max} = (kW)$ |  |  |
| <b>Rotor in Overhung Position /</b><br><br> <p>                     F1 = Negative Load for Pedestal 1<br/>                     F2 = Load for Pedestal 2<br/>                     h = Distance between the Pedestals<br/>                     z = Distance between F2 and Center of Gravity                 </p> | $h (mm)$<br><br>$z (mm)$                                    |  | Balancing Speed<br><br>rpm                                                                                                                             |  |  |

|                 |       |
|-----------------|-------|
| Date:           |       |
| Sales Engineer: | Date: |

**PART A**

**ANNEXURE – II**

**LIST OF STANDARD ACCESSORIES TO BE INCLUDED WITH THE MACHINE**

| Sl. No. | Description                                                                             | UOM        | Quantity         |
|---------|-----------------------------------------------------------------------------------------|------------|------------------|
| 1       | HR pedestals with roller supports                                                       | Set        | 1                |
| 2       | Electronics system type MP102                                                           | Attachment | 1                |
| 3       | MQ-100(S) vibration and force monitoring device for safety and for automatic tripping   | Attachment | 1                |
| 4       | Safety guard                                                                            | Set        | 1                |
| 5       | Belt drive of motor.                                                                    | Set        | 1                |
| 6       | Bed for suitably mounting the pedestals with pedestal moving mechanism.                 | No         | 1                |
| 7       | Drive with motor, gear box etc. suitably mounted next to the machine bed.               | Set        | 1                |
| 8       | Electronically controlled variable speed drive controller mounted in a suitable cabinet | No         | 1                |
| 9       | Universal drive shaft.                                                                  | No         | 1                |
| 10      | Test rotor.                                                                             | No         | 1                |
| 11      | Test Weights (20 gram, 50 gram)                                                         | No         | 2 nos.<br>2 nos. |
| 12      | Operating tools, manuals & small items.                                                 | Set        | 1                |

## **PART A**

### **ANNEXURE - III**

#### **SPECIAL CONDITION OF CONTRACT:**

##### **1. DELIVERY SCHEDULE:**

The delivery schedule is 5 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.

##### **2. 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 BCPL inspection department

##### **3. 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.

##### **4. 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.

##### **5. ACCESSORIES OF MACHINE ;**

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

##### **6. Testing of Equipment :**

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

##### **7. Date of Inspection by BCPL representative:(PRE DESPATCH INSPECTION)**

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

##### **8. Lubrication :**

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

## **PART A**

### **9. Necessary special tools and tackles:**

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

### **10. Manuals and instruction books :**

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

### **11. Foundation Drawing :**

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

### **12. 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.

### **13. Unloading of Equipment :**

Unloading of equipment is excluded from the scope of supplier.

### **14. Erection of equipment :**

Supplier shall erect the machine in presence of representative from BCPL, facilities required for erection of machine shall be provided by BCPL.

### **15. Alignment :**

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

### **16. 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.

### **17. 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.

## **PART A**

### **18. Labours for erection of equipment :**

BCPL will supply adequate casual labours for erection and other activity required on site .If specialised skill person required then it shall be provided by the supplier .Cost of casual labour will be borne by BCPL .

### **19. Resources required at site :**

Resources required like power, water etc will be arranged at site by BCPL .

**20. 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 .

**21. 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** .

**22. Optional Fittings**: All the optional mentioned in the Specification / Accessories shall be part of the machine and bidder shall quote accordingly.

### **23. Warrantee :**

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

**PART A**

**ANNEXURE – IV**

**CHECK LIST**

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

| <b>SL. NO.</b> | <b>WHETHER THE FOLLOWING DOCUMENTS HAVE BEEN SUBMITTED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>CONFIRMATION YES / NO</b> |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 01.            | Complete documents duly signed and stamped on each page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              |
| 02.            | Bidder must have valid sales tax registration no. and same should be indicated in the quotation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |
| 03             | Submitted EMD of Rs. 1,14,500.00/-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |
| 04             | Validity of offer for 120 days from the date of opening.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |
| 05             | Confirmation of quoting firm prices till validity period of offer for instrument and calibration of instrument as specified in tender.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |
| 06             | Applicability of entry tax.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NOT APPLICABLE               |
| 07             | <p>Confirmation of Submission of tender as under:<br/>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):-<br/>PART-A: UN-PRICED OFFER in duplicate (ORIGINAL + ONE COPY) complete with all technical and commercial details &amp; the Schedule of Rate (SOR) <b>with prices blanked out and copy of tender document &amp; addenda/corrigenda, if any, duly signed and stamped on each page.</b></p> <p>PART-B: PRICED OFFER in duplicate (ORIGINAL + ONE COPY) WITH COMPLETE PRICE DETAILS as per price schedule provided in the tender (Annexure –X).</p> <p>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.</p> |                              |

**General Conditions of Contract: 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.

## **PART A**

### **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 ½% (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.

## **PART A**

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

## **PART A**

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

## **PART A**

- 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

## **PART A**

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.

**PART A**

**Annexure-VI**

**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  
Brahmaputra 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.

**PART A**

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: \_\_\_\_\_

**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 Brahmaputra 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 not withstanding 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

## **PART A**

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 of 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.

**PART A**

Dated      The \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_

WITNESS:

(SIGNATURE)  
NAME

(NAME)

(OFFICIAL SEAL)

Date:

(SIGNATURE)  
NAME

BANK RUBBER STAMP

Designation with bank stamp  
Plus Attorney as per Power  
Of Attorney/Resolution Board of  
Directors

**GENERAL DATA FOR EQUIPMENT**

|                      |                                |
|----------------------|--------------------------------|
| Information required | <b>5 TON BALANCING MACHINE</b> |
| SUPPLIER NAME        |                                |
| EQUIPMENT NAME       |                                |
| MAKE/MODEL           |                                |
| Quantity             |                                |



B R A H M A P U T R A   C R A C K E R   A N D  
P O L Y M E R   L I M I T E D

# PART-A

BCPL/DIB/C&P/2012/C/027/MB dated  
10/12/2012

## Schedule of Rates (SOR):-

*For*

Supply of Balancing Machine for Workshop Building  
for BCPL project, Dibrugarh

**PART A**

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

**ANNEXURE - IX**

| SL NO                                  | DESCRIPTION           | 5 TON BALANCING MACHINE                 | TOTAL PRICE (Rs.) | TOTAL PRICE (Rs.) In Words |
|----------------------------------------|-----------------------|-----------------------------------------|-------------------|----------------------------|
| 1                                      | SUPPLY PART           | TOTAL PRICE AS FOUND IN ANNEXURE "1A" → | DO NOT QUOTE HERE | DO NOT QUOTE HERE          |
| 2                                      | INSTALLATION PART     | TOTAL PRICE AS FOUND IN ANNEXURE "1B" → | DO NOT QUOTE HERE | DO NOT QUOTE HERE          |
| 3                                      | ADDITIONAL ACESSORIES | TOTAL PRICE AS FOUND IN ANNEXURE "1C" → | DO NOT QUOTE HERE | DO NOT QUOTE HERE          |
| 4                                      | MANDATORY SPARE       | TOTAL PRICE AS FOUND IN ANNEXURE "1D" → | DO NOT QUOTE HERE | DO NOT QUOTE HERE          |
| SUB TOTAL (A) AMOUNT (Rs.) - IN FIGURE |                       |                                         | DO NOT QUOTE HERE | DO NOT QUOTE HERE          |
|                                        |                       |                                         |                   |                            |

**N.B:**

1. The above rate shall be inclusive all taxes /duties/cess including work contract Tax ( WCT) etc.
2. Bidder must have valid VAT / CST registration no. and same should be indicated in the quotation.

|             |                                                                                                                                                                                                                                                                  |             |                   |                   |                   |                   |                   |                   |                   |             |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------|
|             |                                                                                                                                                                                                                                                                  | (PART A)    |                   |                   |                   |                   |                   |                   |                   | Annexure-1A |
| SL. NO.     | DESCRIPTION                                                                                                                                                                                                                                                      | NO. OF UNIT | RATE (RS.)        | RATE (In words)   | P&F CHARGES       | EXCISE DUTY@%     | VAT/CST @%        | FREIGHT           | TOTAL (RS.)       |             |
|             |                                                                                                                                                                                                                                                                  | A           | B                 | B                 |                   | C                 | D                 | E                 | G                 |             |
| 01          | SUPPLY OF 5 TON BALANCING MACHINE INCLUDING ALL STANDARD ACCESSORIES AS PER ANNEXURE -II                                                                                                                                                                         | 01          | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |             |
| Annexure-1B |                                                                                                                                                                                                                                                                  |             |                   |                   |                   |                   |                   |                   |                   |             |
| Sl. No.     | Description                                                                                                                                                                                                                                                      | Uo M        | Rate (Rs.)        | Rate (In words)   |                   |                   | Service tax @%    |                   | Total (Rs.)       |             |
| 01          | Installation of 5 TON Balancing Machine                                                                                                                                                                                                                          | LS          | DO NOT QUOTE HERE | DO NOT QUOTE HERE |                   |                   | DO NOT QUOTE HERE |                   | DO NOT QUOTE HERE |             |
| 02          | Training at site for operation and maintenance for 3 man-days                                                                                                                                                                                                    | LS          | DO NOT QUOTE HERE | DO NOT QUOTE HERE |                   |                   | DO NOT QUOTE HERE |                   | 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. |             |                   |                   |                   |                   |                   |                   |                   |             |
|             | LUM SUM FREIGHT CHARGES                                                                                                                                                                                                                                          |             |                   |                   |                   |                   |                   |                   | DO NOT QUOTE HERE |             |
|             | TOTAL (IN FIGURE)                                                                                                                                                                                                                                                |             |                   |                   |                   |                   |                   |                   | DO NOT QUOTE HERE |             |
|             | TOTAL (IN WORDS)                                                                                                                                                                                                                                                 |             |                   | DO NOT QUOTE HERE |                   |                   |                   |                   |                   |             |

|         | (PART A)                                                                                                                                                                                                                                                                                                     |                   |                   |                   |                   |                   |                   | Annexure-1C       |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|         | LIST OF ADDITIONAL ACCESSORIES FOR 5 TON BALANCING MACHINE                                                                                                                                                                                                                                                   |                   |                   |                   |                   |                   |                   |                   |
| SL. NO. | DESCRIPTION                                                                                                                                                                                                                                                                                                  | NO. OF UNIT       | RATE (RS.)        | RATE (In Words)   | P&F CHARGES       | EXCISE DUTY@%     | VAT/CST @%        | TOTAL (RS.)       |
| 1       | Negative Load Facility:<br>To balance such jobs with original shaft in cantilever position                                                                                                                                                                                                                   |                   | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 2       | Independent real time display:<br>Independent real time digital display measures unbalance values, independent of CRT setting.<br>External setting.<br>This facility gives the real time measurement & display of unbalance readings on the bearing supports without any change because of external setting. |                   | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
|         | TOTAL (IN FIGURE)                                                                                                                                                                                                                                                                                            |                   |                   |                   |                   |                   |                   | DO NOT QUOTE HERE |
|         | TOTAL (IN WORDS)                                                                                                                                                                                                                                                                                             | DO NOT QUOTE HERE |                   |                   |                   |                   |                   |                   |

| (PART A)                                             |             |             |                   |                   |                   |                   |                   | Annexure-1D       |
|------------------------------------------------------|-------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |                   |                   |                   |                   |                   |                   |
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.)        | RATE (IN Words)   | P&F CHARGES       | EXCISE DUTY@%     | VAT/CST @%        | TOTAL (RS.)       |
| 1                                                    |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 2                                                    |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 3                                                    |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 4                                                    |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |                   |                   | (PART A) ANNEXURE – 1D |                   |                   |                   |
|------------------------------------------------------|-------------|-------------|-------------------|-------------------|------------------------|-------------------|-------------------|-------------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.)        | RATE (IN Words)   | P&F CHARGES            | EXCISE DUTY@%     | VAT/CST @%        | TOTAL (RS.)       |
| 5                                                    |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 6                                                    |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 7                                                    |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 8                                                    |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |                   |                   | (PART A) ANNEXURE – 1D |                   |                   |                   |
|------------------------------------------------------|-------------|-------------|-------------------|-------------------|------------------------|-------------------|-------------------|-------------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.)        | RATE (IN Words)   | P&F CHARGES            | EXCISE DUTY@%     | VAT/CST @%        | TOTAL (RS.)       |
| 9                                                    |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 10                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 11                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 12                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |                   |                   | (PART A) ANNEXURE – 1D |                   |                   |                   |
|------------------------------------------------------|-------------|-------------|-------------------|-------------------|------------------------|-------------------|-------------------|-------------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.)        | RATE (IN Words)   | P&F CHARGES            | EXCISE DUTY@%     | VAT/CST @%        | TOTAL (RS.)       |
| 13                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 14                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 15                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 16                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |                   |                   | (PART A) ANNEXURE – 1D |                   |                   |                   |
|------------------------------------------------------|-------------|-------------|-------------------|-------------------|------------------------|-------------------|-------------------|-------------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.)        | RATE (IN Words)   | P&F CHARGES            | EXCISE DUTY@%     | VAT/CST @%        | TOTAL (RS.)       |
| 17                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 18                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 19                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 20                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |                   |                   | (PART A) ANNEXURE – 1D |                   |                   |                   |
|------------------------------------------------------|-------------|-------------|-------------------|-------------------|------------------------|-------------------|-------------------|-------------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.)        | RATE (IN Words)   | P&F CHARGES            | EXCISE DUTY@%     | VAT/CST @%        | TOTAL (RS.)       |
| 21                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 22                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 23                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| 24                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |                   |                   |                   | (PART A) ANNEXURE – 1D |                   |                   |
|------------------------------------------------------|-------------|-------------|-------------------|-------------------|-------------------|------------------------|-------------------|-------------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.)        | RATE (IN Words)   | P&F CHARGES       | EXCISE DUTY@%          | VAT/CST @%        | TOTAL (RS.)       |
| 25                                                   |             |             | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE | DO NOT QUOTE HERE      | DO NOT QUOTE HERE | DO NOT QUOTE HERE |
| <b>TOTAL</b>                                         |             |             |                   |                   |                   |                        |                   | DO NOT QUOTE HERE |
| <b>LUM SUM FREIGHT CHARGES</b>                       |             |             |                   |                   |                   |                        |                   | DO NOT QUOTE HERE |
| <b>TOTAL PRICE (IN FIGURE)</b>                       |             |             |                   |                   |                   |                        |                   | DO NOT QUOTE HERE |
| <b>TOTAL PRICE (IN WORDS)</b>                        |             |             |                   | DO NOT QUOTE HERE |                   |                        |                   |                   |

**N.B:**

1. The above rate shall be inclusive all taxes /duties/cess including work contract Tax ( WCT) etc.
2. Bidder must have valid VAT / CST registration no. and same should be indicated in the quotation.

**PART B (PRICED PART)**

**BCPL/DIB/C&P/2012/C/027/MB dated 10/12/2012**

**Schedule of Rates (SOR):-**

*For*

Supply of 1 No. 5 TON Balancing Machine for Workshop Building at BCPL project, Dibrugarh

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

**ANNEXURE - X**

| SL NO                                  | DESCRIPTION           | 5 TON BALANCING MACHINE                 | TOTAL PRICE (Rs.) | TOTAL PRICE (Rs.) In Words |
|----------------------------------------|-----------------------|-----------------------------------------|-------------------|----------------------------|
| 1                                      | SUPPLY PART           | TOTAL PRICE AS FOUND IN ANNEXURE "1A" → |                   |                            |
| 2                                      | INSTALLATION PART     | TOTAL PRICE AS FOUND IN ANNEXURE "1B" → |                   |                            |
| 3                                      | ADDITIONAL ACESSORIES | TOTAL PRICE AS FOUND IN ANNEXURE "1C" → |                   |                            |
| 4                                      | MANDATORY SPARE       | TOTAL PRICE AS FOUND IN ANNEXURE "1D" → |                   |                            |
| SUB TOTAL (A) AMOUNT (Rs.) - IN FIGURE |                       |                                         |                   |                            |
| (A) AMOUNT (Rs.) - IN WORDS            |                       |                                         |                   |                            |

**N.B:**

1. The above rate shall be inclusive all taxes /duties/cess including work contract Tax ( WCT) etc.
2. Bidder must have valid VAT / CST registration no. and same should be indicated in the quotation.

|             |                                                                                                                                                                                                                                                                  |                      |            |                 |             |                |            |             |             |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------|-----------------|-------------|----------------|------------|-------------|-------------|
|             |                                                                                                                                                                                                                                                                  | (PART B) Annexure-1A |            |                 |             |                |            |             |             |
| SL. NO.     | DESCRIPTION                                                                                                                                                                                                                                                      | NO. OF UNIT          | RATE (RS.) | RATE (In words) | P&F CHARGES | EXCISE DUTY@%  | VAT/CST @% | FREIGHT     | TOTAL (RS.) |
|             |                                                                                                                                                                                                                                                                  | A                    | B          | B               |             | C              | D          | E           | G           |
| 01          | SUPPLY OF 5 TON BALANCING MACHINE INCLUDING STANDARD ACCESSORIES AS PER ANNEXURE -II                                                                                                                                                                             | 01                   |            |                 |             |                |            |             |             |
| Annexure-1B |                                                                                                                                                                                                                                                                  |                      |            |                 |             |                |            |             |             |
| Sl. No.     | Description                                                                                                                                                                                                                                                      | Uo M                 | Rate (Rs.) | Rate (In words) |             | Service tax @% |            | Total (Rs.) |             |
| 01          | Installation of 5 TON Balancing Machine                                                                                                                                                                                                                          | LS                   |            |                 |             |                |            |             |             |
| 02          | Training at site for operation and maintenance for 3 man-days                                                                                                                                                                                                    | LS                   |            |                 |             |                |            |             |             |
|             | 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. |                      |            |                 |             |                |            |             |             |
|             | LUM SUM FREIGHT CHARGES                                                                                                                                                                                                                                          |                      |            |                 |             |                |            |             |             |
|             | TOTAL (IN FIGURE)                                                                                                                                                                                                                                                |                      |            |                 |             |                |            |             |             |
|             | TOTAL (IN WORDS)                                                                                                                                                                                                                                                 |                      |            |                 |             |                |            |             |             |

|         | (PART B)                                                                                                                                                                                                                                                                                                      |             |            |                 |             |               |            | Annexure-1C |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|-----------------|-------------|---------------|------------|-------------|
|         | LIST OF ADDITIONAL ACCESSORIES FOR 5 TON BALANCING MACHINE                                                                                                                                                                                                                                                    |             |            |                 |             |               |            |             |
| SL. NO. | DESCRIPTION                                                                                                                                                                                                                                                                                                   | NO. OF UNIT | RATE (RS.) | RATE (In Words) | P&F CHARGES | EXCISE DUTY@% | VAT/CST @% | TOTAL (RS.) |
| 1       | Negative Load Facility:<br>To balance such jobs with original shaft in cantilever position                                                                                                                                                                                                                    |             |            |                 |             |               |            |             |
| 2       | Independent real time display:<br>Independent real time digital display measures unbalance values, independent of CRT setting.<br>External setting.<br>This facility gives the real time measurement & display of unbalance readings on the bearing supports without any change because of external setting . |             |            |                 |             |               |            |             |
|         | TOTAL (IN FIGURE)                                                                                                                                                                                                                                                                                             |             |            |                 |             |               |            |             |
|         | TOTAL (IN WORDS)                                                                                                                                                                                                                                                                                              |             |            |                 |             |               |            |             |

## LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE

| SL. NO. | DESCRIPTION | NO. OF UNIT | RATE (RS.) | RATE (IN Words) | P&F CHARGES | EXCISE DUTY@% | VAT/CST @% | TOTAL (RS.) |
|---------|-------------|-------------|------------|-----------------|-------------|---------------|------------|-------------|
| 1       |             |             |            |                 |             |               |            |             |
| 2       |             |             |            |                 |             |               |            |             |
| 3       |             |             |            |                 |             |               |            |             |
| 4       |             |             |            |                 |             |               |            |             |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |            |                 | (PART B)    |               | ANNEXURE – 1D |             |
|------------------------------------------------------|-------------|-------------|------------|-----------------|-------------|---------------|---------------|-------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.) | RATE (IN Words) | P&F CHARGES | EXCISE DUTY@% | VAT/CST @%    | TOTAL (RS.) |
| 5                                                    |             |             |            |                 |             |               |               |             |
| 6                                                    |             |             |            |                 |             |               |               |             |
| 7                                                    |             |             |            |                 |             |               |               |             |
| 8                                                    |             |             |            |                 |             |               |               |             |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |            |                 |             |               | (PART B)   | ANNEXURE – 1D |
|------------------------------------------------------|-------------|-------------|------------|-----------------|-------------|---------------|------------|---------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.) | RATE (IN Words) | P&F CHARGES | EXCISE DUTY@% | VAT/CST @% | TOTAL (RS.)   |
| 9                                                    |             |             |            |                 |             |               |            |               |
| 10                                                   |             |             |            |                 |             |               |            |               |
| 11                                                   |             |             |            |                 |             |               |            |               |
| 12                                                   |             |             |            |                 |             |               |            |               |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |            |                 |             |               | (PART B)   | ANNEXURE – 1D |
|------------------------------------------------------|-------------|-------------|------------|-----------------|-------------|---------------|------------|---------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.) | RATE (IN Words) | P&F CHARGES | EXCISE DUTY@% | VAT/CST @% | TOTAL (RS.)   |
| 13                                                   |             |             |            |                 |             |               |            |               |
| 14                                                   |             |             |            |                 |             |               |            |               |
| 15                                                   |             |             |            |                 |             |               |            |               |
| 16                                                   |             |             |            |                 |             |               |            |               |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |            |                 |             |               | (PART B)   | ANNEXURE – 1D |
|------------------------------------------------------|-------------|-------------|------------|-----------------|-------------|---------------|------------|---------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.) | RATE (IN Words) | P&F CHARGES | EXCISE DUTY@% | VAT/CST @% | TOTAL (RS.)   |
| 17                                                   |             |             |            |                 |             |               |            |               |
| 18                                                   |             |             |            |                 |             |               |            |               |
| 19                                                   |             |             |            |                 |             |               |            |               |
| 20                                                   |             |             |            |                 |             |               |            |               |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |            |                 |             |               | (PART B)   | ANNEXURE – 1D |
|------------------------------------------------------|-------------|-------------|------------|-----------------|-------------|---------------|------------|---------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.) | RATE (IN Words) | P&F CHARGES | EXCISE DUTY@% | VAT/CST @% | TOTAL (RS.)   |
| 21                                                   |             |             |            |                 |             |               |            |               |
| 22                                                   |             |             |            |                 |             |               |            |               |
| 23                                                   |             |             |            |                 |             |               |            |               |
| 24                                                   |             |             |            |                 |             |               |            |               |

| LIST OF MANDATORY SPARES FOR 5 TON BALANCING MACHINE |             |             |            |                 |             |               | (PART B)   | ANNEXURE – 1D |
|------------------------------------------------------|-------------|-------------|------------|-----------------|-------------|---------------|------------|---------------|
| SL. NO.                                              | DESCRIPTION | NO. OF UNIT | RATE (RS.) | RATE (IN Words) | P&F CHARGES | EXCISE DUTY@% | VAT/CST @% | TOTAL (RS.)   |
| 25                                                   |             |             |            |                 |             |               |            |               |
| <b>TOTAL</b>                                         |             |             |            |                 |             |               |            |               |
| <b>LUM SUM FREIGHT CHARGES</b>                       |             |             |            |                 |             |               |            |               |
| <b>TOTAL PRICE (IN FIGURE)</b>                       |             |             |            |                 |             |               |            |               |
| <b>TOTAL PRICE (IN WORDS)</b>                        |             |             |            |                 |             |               |            |               |

**N.B:**

1. The above rate shall be inclusive all taxes /duties/cess including work contract Tax ( WCT) etc.
2. Bidder must have valid VAT / CST registration no. and same should be indicated in the quotation.