



BRAHMAPUTRA CRACKER AND POLYMER LIMITED

[A Government of India Enterprise]

PART – A

NOTICE INVITING TENDER (NIT)

Ref.: BCPL/DIB/C&P/2012/C/028/SD

DATE - 12/12/2012

SUB: - SUPPLY, INSTALLATION & COMMISSIONING OF 5 TON & 10 TON DOUBLE GRINDER EOT CRANE 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 along with requisite Earnest Money Deposit (EMD) for **SUPPLY, INSTALLATION & COMMISSIONING OF 5 TON & 10 TON DOUBLE GRINDER EOT CRANE** at BCPL - Dibrugarh, as detailed below in complete accordance with enclosed tender document:

TENDER NO.	EARNEST MONEY DEPOSIT (EMD)	COST OF TENDER	TYPE	LOCATION
BCPL/DIB/C&P/2012/C/028/SD	₹. 1,83,750.00	₹. 1000/- IN FORM OF DD IN FAVOR OF M/S BRAHMAPUTRA CRACKER AND POLYMER LIMITED, PAYABLE AT DIBRUGARH	SUPPLY, INSTALLATION & COMMISSIONING	CENTRAL WORK SHOP AT BCPL, LEPETKATA

DESCRIPTION OF WORK	SUPPLY, INSTALLATION & COMMISSIONING OF 5 TON & 10 TON DOUBLE GRINDER EOT CRANE.
SALE PERIOD OF TENDER 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.
DELIVERY SCHEDULE	06 MONTHS
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) CENTRAL WARE HOUSE, C&P DEPARTMENT PO – BARBARUAH LEPETKATA, DIBRUGARH-786006, ASSAM

- However, PSUs & SSI are exempted from payment of tender fee, EMD & security deposit.

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: 3rd Floor, GTI; 24, Sector-16A; NOIDA-201 301: Tel: 0120-2513102, 011-26185941(Fax) www.bcplonline.co.in

PART – A

EMD* : ₹. 1,83,750.00 (THROUGH DD/BG IN FAVOUR 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 GUARANTEE TOWARDS EMD IS ENCLOSED WITH TENDER.

UNDERTAKING: AN UNDERTAKING (BY THE BIDDERS WHO QUOTES BY DOWN LOADING THE TENDER FROM WEB SITE) ON THEIR LETTER HEAD 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”.

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.

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 –L).

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.

PRICE BASIS:

FOT SITE (BCPL-LEPETKATA, DIBRUGARH ASSAM).

DELIVERY/COMPLETION SCHEDULE:

Material should be delivered within 06 months from the date of issuance of Purchase order.

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.

PART – A

CONSIGNEE ADDRESS:

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

PARTY SHOULD CONFIRM THE EXACT DELIVERY DATE WELL IN ADVANCE BEFORE DELIVERY.

BID EVALUATION CRITERIA (BEC):

EXPERIENCE CRITERIA:

- i) Bidder should be a manufacturer or authorized distributor / dealer of the quoted item / items. In case, bidder is an authorized distributor / dealer, valid distributorship / dealership certificate issued by the manufacturer should be submitted along with offer.
- ii) Bidder must have experience for supplying of minimum 10 TON Double Grinder EOT Crane to any large PSU / Private Organization during last 7 (seven) years to be reckoned from the due date of submission of tender. Copy of purchase order along with certificate of installation & commissioning supply shall be submitted along with offer.

To comply with the above BEC, bidders 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's / dealer's certificate (if applicable), Audited profit & Loss Account and Balance Sheet etc. All documents must be duly **attested by Gazetted Officer / notary public.**

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.

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.

TRANSIT INSURANCE:

Transit insurance shall be borne by BCPL.

FREIGHT & PACKING - FORWARDING CHARGE:

Should be inclusive of the quoted rates.

EVALUATION IN RESPECT OF EXCISE DUTY/SERVICE TAX/VAT:

1. In case of Excise duty and service tax, bids shall be evaluated after considering the effect of cessable excise duty and service tax to avail cess credit.
2. If the item is entitled for availing 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.

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 substantially responsive bidders will be opened later. The price bids of those bidders determined to be not substantially responsive 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 item wise basis.

SECURITY DEPOSIT:

Security deposit will be 10% of the order value & same shall be submitted either in the form of demand draft or Bank Guarantee (Details refer at clause no. 12 under GPC-ANNEXURE-I)

DELIVERY SCHEDULE (SUPPLY):

The delivery schedule is 06 (six) months from the date of purchase order. The works shall be executed strictly as per the time schedule. The work shall be executed strictly as per the schedule given in the tender document. The date of dispatch shall be treated as date of delivery.

DELIVERY SCHEDULE (INSTALLATION AND COMMISSIONING):

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

PART – A

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

MANDATORY SPARE:

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

WARRANTY:

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

PRE-DESPATCH INSTRUCTION (PDI):

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

PRICE REDUCTION SCHEDULE (PRS) FOR SUPPLY PART:

PRICE REDUCTION @0.5% OF THE ORDER VALUE (SUPPLY PART) 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.

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

The OWNWR 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.

TERMS OF PAYMENT:

BCPL will make the full payment after successful commissioning and testing of the EOT cranes at site there will not be any intermediate payment to vendor.

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

OWNER reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligations to inform the affected bidder or bidders of the ground for the OWNER'S action.

JURISDICTION OF COURT:

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

ARBITRATION:

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

FORCE MAJEURE:

Shall mean and be limited to the following:

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

The SELLER shall advise OWNER by a registered letter duly certified by the local Chambers of Commerce or Statutory Authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting over one month, if arising out of causes of Force majeure, OWNER reserves the right to cancel the order and provisions governing termination shall apply.

For delays arising out of Force majeure, the SELLER shall not claim extension in completion date for a period exceeding the period of delay attributable to the causes of Force Majeure and neither OWNER nor SELLER shall be liable to pay extra costs provided it is mutually established that Force Majeure conditions did actually exist.

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

GUIDELINES FOR SCRUTINY/COMPARISON OF BIDS:-

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.

PART – A

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.

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

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

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

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

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

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

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

ENCLOSURE:

PART - A

- a) ANNEXURE – A (MAIN SPECIFICATION {Page-9}).
- b) ANNEXURE – B (PROPOSAL DATA {Page-10-15}).
- c) ANNEXURE – C (GENERAL DATA OF EQUIPMENT {Page No. 16}).
- d) ANNEXURE – D (NON-QUOTE SCHEDULE OF RATE {Page No. 17-27}).
- e) ANNEXURE – E (TERMS & CONITIONS {Page No. 28}).
- f) ANNEXURE – F (SPECIAL CONDITION OF CONTRACTS {Page No. 29-31}).
- g) ANNEXURE – G (CHECK LIST {Page No. 32}).
- h) ANNEXURE – H (BIDDER FACEAT {Page No. 33}).
- i) ANNEXURE – I (GERERAL PURCHASE CONDITIONS {Page No. 34-38}).
- j) ANNEXURE – J (POFORMA FOR EMD AS BG {Page No. 39}).
- k) ANNEXURE – K (EQUIPMENT PERFORMANCE BANK GURENTEE {Page No. 40-41}).
- l) ANNEXURE – DRAWING (4 PAGES)

PART -B

- m) ANNEXURE –L (SCHEDULE OF RATE {Page No. 43-53}).

PART – A

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

THANKS & REGARDS,

(SAMRAT DUTTA)
Sr. OFFICER (C&P)
FOR BRAHMAPUTRA CRACKER AND POLYMER LTD.
0373-2914611
sdutta@bcplindia.co.in

ANNEXURE-A

MAIN SPECIFICATION(BCPL REQUIREMENT)			
		BAY NO -1, 3	BAY NO -2
QUANTITY	NOS	2	1
CAPACITY: MAIN HOIST	TONES	5	10
AUXILIARY HOIST	TONES	-	-
SPAN	METER	13	13
LIFT : MAIN HOIST	METER	7.6	7.6
TYPE OF GRIDER : (SINGLE/ DOUBLE)		DOUBLE	DOUBLE
DUTY CLASS		CLASS II	CLASS II
MAIN HOIST	M/ MIN	2	2
CROSS TRAVEL	M/ MIN	10	10
LONG TRAVEL	M/ MIN	20	20
CREEP SPEED REQUIREMENT	M/ MIN	0.2	0.2
BAY LENGTH	M	60	60
LOCATION		INDOOR	INDOOR
TYPE OF CONTROL		BY PENDENT PUSH BUTTON	BY PENDENT PUSH BUTTON
BRIDGE DEFLECTION (MAX ALLOWANCE)		SPAN/ 1000	SPAN/ 1000
AREA OF CLASSIFICATION		SAFE	SAFE
TEST LOAD		125% OF SWL	125% OF SWL
OTHER REQUIREMENT		DOUBLE GIRDER E.O.T. CRANE AS PER IS: 3177, IS:800 & IS:807.	DOUBLE GIRDER E.O.T. CRANE AS PER IS: 3177, IS:800 & IS:807.

(TO BE FILLED BY VENDOR)

VENDORS PROPOSAL DATA

		DETAIL SPECIFICATION		TO BE FILLED BY VENDOR	
MAIN PARAMETERS		5 TON CRANE	10 TON CRANE	5 TON CRANE	10 TON CRANE
MAKE					
MODEL					
QUANTITY		2 nos	1 no		
CAPACITY					
	Main Hoist	5 ton	10 ton		
	Aux. Hoist				
LIFT					
	Main Hoist	7.6 mt	7.6 mt		
	Aux. Hoist				
SPAN	Meter	13 mt	13 mt		
NO OF GIRDERS (SINGLE/ DOUBLE)		Double	Double		
BRIDGE CONSTRUCTION TYPE		Box	Box		
DUTY CLASS AS PER IS		2	2		
OPERATING SPEED (LOADED) M/MIN					
	Main Hoist	2 m/min	2 m/min		
	Aux. Hoist				
	Cross travel	10 m./ min	10 m./ min		
	Long Travel	20 m/min	20 m/min		
CREEP SPEED , IF ANY (IN MAIN HOIST) M/MIN		0.2 m/ min	0.2 m/ min		
BAY LENGTH		60	60		
LOCATION (INDOOR/ OUTDOOR)		Indoor	Indoor		
GANTRY RAIL SIZE		Pendent	Pendent		
AREA CLASSIFICATION		Safe	Safe		
ELECTRICITY AVAILABLE		415 V+_10%, 50 Hz+_ 3%, 3 phase	416 V+_10%, 50 Hz+_ 3%, 3 phase		

CONSTRUCTIONAL FEATURES					
1. WT OF COMPLETE CRANE UNLOADED	Tones	10.6	12.5		
WT. OF TROLLEY UNLOADED	Tones	2.3	13.5		
WT OF EACH END CARRIAGE	Tones	1	1.2		
WT . OF EACH BRIDGE GRIDER	Tones	3	3.5		
MAXIMUM WHEEL LOAD	Tones	5.2	9.2		
2. BRIDGE CONSTRUCTION TYPE		welded box	welded box		
WHETHER CAMBER PROVIDED		Yes	Yes		
FACTOR OF SAFETY		As per IS -807	As per IS -807		
BRIDGE DEFLECTION (MAX)		span/ 1000	span/1000		
<u>HOISTING SYSTEM</u>					
ROPE					
ROPE DIA	mm	12	16		
ROPE CONSTRUCTION		6 X 37	6X37		
ROPE QUALITY(TENSILE STRENGTH)		1770 N/mm ²	1770 N/mm ²		
ROPE STRENGTH		100 kg class	100 kg class		
NO. OF ROPE FALLS		4	4		
FACTOR OF SAFETY		As per IS	As per IS		
MAKE		Usha Martin/Orion	Usha Martin/Orion		
<u>ROPE DRUM</u>					
DRUM DIA X LENGTH		250 X 800	320 X 1100		
DRUM MATERIAL		M.S. Fabricated/ seamless	M.S. Fabricated/ seamless		
WHETHER STRESS RELIEVED		Yes	Yes		
BEARING TYPE / MAKE		Antifriction SKF / NTN / KOYO / FAG	Antifriction SKF / NTN / KOYO / FAG		
QUALITY		IS:2062	IS:2062		
GROOVING		Double	Double		
<u>HOOK</u>					
HOOK TYPE(MAIN HOIST)		Single shunk	Single shunk		
HOOK TYPE (AUXILERY HOIST)					

ANNEXURE-B

HOOK MATERIAL		IS -1875	IS -1875		
SAFETY		Yes	yes		
<u>SHEAVES</u>					
LOWER SHEAVES DIA	mm	220	320		
LOWER SHEAVE MATERIAL		Cast/ fab. Steel			
EQUALIZING SHEAVE DIA	mm	160	200		
<u>HOIST MOTOR</u>					
MAKE		CGL/ GEC/ Kec/ NGCP	CGL/ GEC/ Kec/ NGCP		
TYPE		Sq. cage			
HP/ RPM/ INSULATION		5/1000/F	7.5/1000/F		
CDF		40%	40%		
<u>HOIST BRAKE</u>					
TYPE		EHT with anti creep	EHT with anti creep		
MAKE					
SIZE	mm	100	150		
TORQUE		200% of motor torque	200% of motor torque		
<u>BRAKE DRUM</u>					
MATERIAL		Cast/ Forged steel	Cast/ Forged steel		
WIDTH		As per brake design	As per brake design		
<u>COUPLING TYPE</u>					
GEAR BOX INPUT		Geared	Geared		
GEAR BOX OUTPUT		Geared	Geared		
MATERIAL FOR GEARS		Alloy steel	Alloy steel		
MATERIAL FOR PINION		Alloy steel	Alloy steel		
<u>LIMIT SWITCH</u>					
NOS		2	2		
TYPE		Geared Rotary + gravity	Geared Rotary + gravity		
BACK UP LIMIT SWITCH TYPE		Yes	yes		
CROSS TRAVERSE		2-Way Lever type	2-Way Lever type		
LONG TRAVERSE		2-Way Lever type	2-Way Lever type		
<u>CROSS TRAVEL</u>					

ANNEXURE-B

C.T MOTOR					
MAKE		CGL/GEC	CGL/GEC		
TYPE		Sq. Cage	Sq. Cage		
HP/ RPM/ INSULATION		1/1000/F	1/1000/F		
CDF		40%	40%		
<u>C.T BRAKE</u>					
TYPE		EHT	EHT		
MAKE		SK/EPC/BOC	SK/EPC/BOC		
SIZE		100 mm	100 mm		
TORQUE (MIN)		130% of motor torque	130% of motor torque		
<u>BRAKE DRUM</u>					
MATERIAL		Cast/ forged steel	Cast/ forged steel		
WIDTH		As per brake drum	As per brake drum		
<u>COUPLING TYPE</u>					
GEAR BOX INPUT		Geared	Geared		
GEAR BOX OUTPUT		Geared	Geared		
<u>CT WHEELS</u>					
MATERIAL		carbon steel	carbon steel		
HARDNESS		250BHN	250BHN		
TYPE		Double Flanged	Double Flanged		
DIA	mm	150	150		
WHEEL BEARING TYPE		Antifriction SKF / NTN / KOYO / FAG	Antifriction SKF / NTN / KOYO / FAG		
RAIL SIZE FOR CT TROLLEY		Rail section	Rail section		
<u>LIMIT SWITCHES</u>					
NO		2	2		
TYPE		Lever	Lever		
MAKE		SOC/SK/EPC/EMM	SOC/SK/EPC/EMM		
TYPE OF STOPPERS (FOR CT)		Spring	Spring		
NO OF DRIVEN WHEELS		2	2		
NO OF TOTAL WHEELS		4	4		

<u>LONG TRAVEL</u>					
CARRIAGE LENGTH	mm	4500	4500		
WHEEL BASE	mm	3200	3200		
WHEEL MATERIAL		Carbon steel	Carbon steel		
WHEEL TYPE		Double Flanged	Double Flanged		
WHEEL DIAMETER	mm	200	200		
WHEEL HARDNESS	BHN	250	250		
<u>LT MOTOR</u>					
MAKE		cgl/gec/ kec/ ngef/ bb	cgl/gec/ kec/ ngef/ bb		
TYPE		sq cage	sq cage		
HP/ RPM/ INSULATION		2/1000/F	2/1000/F		
CDF		40%	40%		
<u>LT BRAKES</u>					
TYPE		EHT	EHT		
MAKE		SOC/SK/EPC/EMM	SOC/SK/EPC/EMM		
SIZE	mm	100	100		
TORQUE		130% of motor torque	130% of motor torque		
<u>LT LIMIT SWITCHES</u>					
NOS		2	2		
TYPE		Lever	Lever		
MAKE		SOC/ SK/ EPC/ EMM	SOC/ SK/ EPC/ EMM		
END STOPPER TYPE		Spring	Spring		
NOS		4	4		
<u>SERVICE PLATFORM</u>					
NOS		1	1		
WIDTH		MS 750 mm	MS 750 mm		
LENGTH		Full	Full		
<u>TYPE OF LUBRICATION</u>		Greased	Greased		
<u>UNDER BRIDGE LIGHTING</u>					
NO OF LAMPS		4	5		
24 V HAND LAMP SOCKET		Provided	Provided		

ANNEXURE-B

REPAIR CAGE FOR DSL		Provided	Provided		
<u>ELECTRICALS</u>					
MAIN DSL CABLE		As per electrical specs	As per electrical specs		
SIZE					
MAKE					
TYPE OF CONTROL		Pendent	Pendent		
IS PENDENT PB MOVABLE ALONG BRIDGE		Yes	Yes		
DETAIL OF CONTROLLERS		As per electrical specs	As per electrical specs		

Notes

SL NO	DESCRIPTION
1	The technical data furnished above are based on preliminary design and may vary on detailed engineering.
2	Cranes shall be provided with spring buffers.
3	We have considered group lubrication for the crane & splash type for Gear Boxes.
4	All major structural components shall be cleaned by wire brush followed by 2 coats of red oxide primer followed by synthetic enamel paint shall be applied at your Works before despatch. Touch up paint if required shall be applied after erection.
5	Electrical wiring, piping for lubrication and touch up of painting shall form part of the erection activities.
6	Platforms shall be chequered plate, minimum 6 mm thick. Full length platform shall be provided on both sides of bridge girder.
7	VVF drive shall be provided for all motions.
8	Geared coupling shall be provided for all the drives. Full geared couplings on input side and half geared coupling on output side of the gear box. Splined joint shall be provided for rope drum.

GENERAL DATA FOR EQUIPMENT

GENERAL DATA		5 TON EOT CRANE	10 TON EOT CRANE
	SUPPLIER		
	EQUIPMENT NAME		
	MAKE/MODEL		

SUMMARY OF SOR FOR EACH EQUIPMENT**ANNEXURE-D****A) 5 TON EOT CRANE**

SL NO	DESCRIPTION	5 TON EOT CRANE	TOTAL PRICE (₹.)
1)	SUPPLY, INSTALLATION & COMMISSIONING PART	TOTAL PRICE AS FOUND IN ANNEXURE "1" →	DO NOT QUOTE HERE
2)	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE "2" →	DO NOT QUOTE HERE
3)	LIST OF ACESSORIES AND TOOLS AND TACKELS	TOTAL PRICE AS FOUND IN ANNEXURE "3" →	DO NOT QUOTE HERE
SUB TOTAL (A) AMOUNT (₹.) -			DO NOT QUOTE HERE
AMOUNT IN WORDS (₹.) -			DO NOT QUOTE HERE

B) 10 TON EOT CRANE

SL NO	DESCRIPTION	5 TON EOT CRANE	TOTAL PRICE (₹.)
1)	SUPPLY, INSTALLATION & COMMISSIONING PART	TOTAL PRICE AS FOUND IN ANNEXURE "4" →	DO NOT QUOTE HERE
2)	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE "5" →	DO NOT QUOTE HERE
3)	LIST OF ACESSORIES AND TOOLS AND TACKELS	TOTAL PRICE AS FOUND IN ANNEXURE "6" →	DO NOT QUOTE HERE
SUB TOTAL (A) AMOUNT (₹.) -			DO NOT QUOTE HERE
AMOUNT IN WORDS (₹.) -			DO NOT QUOTE HERE

N.B: Bidder shall quote lump sum, amount in training at site and erection & commission of equipment which include To and fro journey, local conveyance, lodging, fooding and all incidental expenses including all taxes excluding service tax. The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.

DETAIL OF SOR FOR 5 TON EOT CRANE

Capacity:- 5 ton.

No: 2 nos.

Span: 13 meter.

Lift: 7.6 meter.

Travel Length:- 60 meter(Forward) & 60 meter (Backward) for each crane.

SUPPLY, INSTALLATION & COMMISSIONING PART**ANNEXURE "1"**

SL NO	DESCRIPTION	UOM	QTY.	RATE	P&F	EXCISE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
1.	Design , Engineering, Manufacture, procurement of materials and bought out components, assembly at shop, inspection, testing at manufactures' works, painting at shop, packing , including supply of commissioning spares & special tools and tackles, first fill of oil and lubricants, erection material & documentation with standard accessories & Installation, testing, pre-commissioning, touch up of painting at site (if required), commissioning, performance, guarantee run, handling over to client and other fields works, including structural works.								
1.1.	EOT CRANE	Nos.	02	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 PRICE (₹.)									DO NOT QUOTE HERE

FORMAT FOR LIST OF MANDATORY SPARES TO BE SUPPLIED WITH EACH MACHINE**(IN CASE OF 5 TON EOT CRANE)**

NAME OF MACHINE:

MODEL NO OF MACHINE:

MAKE OF THE MACHINE:

ANNEXURE "2"

SL. NO.	DESCRIPTION OF MANDATORY SPARES	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
				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	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	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
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				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 PRICE (₹.)									DO NOT QUOTE HERE

FORMAT FOR LIST OF ACESSORIES AND TOOLS AND TACKELS TO BE SUPPLIED WITH EACH TON CRANE

(IN CASE OF 5 TON EOT CRANE)

NAME OF MACHINE:

MODEL/ MAKE OF MACHINE:

ANNEXURE "3"

SL. NO.	DESCRIPTION OF ACCESSORIES (SUITABLE TO THE SUPPLIED EQUIPMENT)	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
1.	Fuse links of each type	No	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
2.	Push buttons	No	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.	Contactor Coil kit for each type	No	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
4.	Hand lamp	No	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
5.	Hand operated grease gun	No	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
6.	Oil seals and Gasket for all gear box.	No	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
7.	Brake Shoes	No	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
8.	Limit switch	No	1 no. each type	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
9.	Power contactor - contacts	No	1 No of each type	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.	Power contactor – coil	No	1 No of each type	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.	Push button	No	1 No of each type	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.	Power fuses	No	1 No of each type and rating	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
13.	Control switches	No	1 No of each type and rating	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	Control fuses	No	1 No of each type and rating	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.	Control Transformer	No	1 no	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.	Brake Coil	No	1 no. each type	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
17.	Over load relay	No	1 no. each type and rating	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE

ADDITIONAL ACCESSORIES' IF ANY TO BE SUPPLIED IN THE BELOW FORMAT

SL. NO.	DESCRIPTION OF ACCESSORIES (SUITABLE TO THE SUPPLIED EQUIPMENT)	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
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
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
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
TOTAL PRICE (₹.)									DO NOT QUOTE HERE

DETAIL OF SOR FOR 10 TON EOT CRANE

Capacity:- 10 ton.

No: 1 nos.

Span: 13 meter.

Lift: 7.6 meter.

Travel Length:- 60 meter.

SUPPLY, INSTALLATION & COMMISSIONING PART**ANNEXURE "4"**

SL. NO.	DESCRIPTION	UOM	QTY.	RATE	P&F	EXCISE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
1)	Design , Engineering, Manufacture, procurement of materials and bought out components, assembly at shop, inspection, testing at manufactures' works, painting at shop, packing , including supply of commissioning spares & special tools and tackles, first fill of oil and lubricants, erection material & documentation with standard accessories & Installation, testing, pre-commissioning, touch up of painting at site (if required), commissioning, performance, guarantee run, handling over to client and other fields works, including structural works.								
1.1)	EOT CRANE	Nos.	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
TOTAL PRICE (₹.)									DO NOT QUOTE HERE

FORMAT FOR LIST OF MANDATORY SPARES TO BE SUPPLIED WITH EACH MACHINE**(IN CASE OF 10 TON EOT CRANE)**

NAME OF MACHINE:

MODEL NO OF MACHINE:

MAKE OF THE MACHINE:

ANNEXURE "5"

SL. NO.	DESCRIPTION OF MANDATORY SPARES	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
				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	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	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	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	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	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
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				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	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	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
TOTAL PRICE (₹.)									DO NOT QUOTE HERE

FORMAT FOR LIST OF ACESSORIES AND TOOLS AND TACKELS TO BE SUPPLIED WITH EACH TON CRANE

(IN CASE OF 10 TON EOT CRANE)

NAME OF MACHINE:

MODEL/ MAKE OF MACHINE:

ANNEXURE "6"

SL. NO.	DESCRIPTION OF ACCESSORIES/ TOOLS AND TACKLES FOR COMMISSIONING OF CRANE	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
1.	Fuse links of each type	No.	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
2.	Push buttons	No.	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.	Contactor Coil kit for each type	No.	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
4.	Hand lamp	No.	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
5.	Hand operated grease gun	No.	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
6.	Oil seals and Gasket for all gear box.	No.	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
7.	Brake Shoes	No.	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
8.	Limit switch	No.	1 no. each type	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
9.	Power contactor - contacts	No.	1 No of each type	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.	Power contactor – coil	No.	1 No of each type	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.	Push button	No.	1 No of each type	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.	Power fuses	No.	1 No of each type and rating	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
13.	Control switches	No.	1 No of each type and rating	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	Control fuses	No.	1 No of each type and rating	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.	Control Transformer	No.	1 no	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.	Brake Coil	No.	1 no. each type	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
17.	Necessary Slings & Cradles required for load testing at site	Set	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

ADDITIONAL ACCESSORIES' IF ANY TO BE SUPPLIED IN THE BELOW FORMAT

SL. NO.	DESCRIPTION OF ACCESSORIES/ TOOLS AND TACKLES FOR COMMISSIONING OF CRANE	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
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
02.				DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
03.				DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
04.				DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE

05.				DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
06.				DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
07.				DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
08.				DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE	DO NOT QUOTE HERE
09.				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
TOTAL PRICE (₹.)									DO NOT QUOTE HERE

TERMS & CONDITIONS

Bidder's works shall be enlisted with Engineers India Limited for supplying of EOT cranes (SAFE AREA).
Valid enlistment certificate shall be attached.

SPECIAL CONDITION OF CONTRACT**1.1 TIME SCHEDULE:**

The delivery schedule is 06 (six) 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.

1.2 INSTALLATION/ COMISSIONING OF EQUIPMENT:

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

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

1.3 SAFETY NORMS OF BCPL:

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

1.4 QUALITY OF EQUIPMENT:

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

The Standard Quality Assurance Plan (QAP) as followed by the Supplier should enclose with the offer. The QAP will be approved by the BCPL along with release of LOI.

1.5 ACCESSORIES OF MACHINE:

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

2. SCOPE OF SUPPLY**2.1. TESTING OF EQUIPMENT:**

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

2.2. DATE OF INSPECTION BY BCPL REPRESENTATIVE: (PRE DESPATCH INSPECTION)

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

2.3. LUBRICATION:

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

2.4 **NECESSARY SPECIAL TOOLS AND TACKLES:**

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

2.5 **OPERATION AND MAINTENANCE MANUALS / INSTRUCTION BOOKS:**

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

2.6 **FOUNDATION DRAWING:**

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

2.7 **CIVIL JOBS:**

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

3. **UNLOADING OF EQUIPMENT:**

Unloading of equipment is excluded from the scope of supplier.

4. **ERECTION OF EQUIPMENT:**

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

5. **ALIGNMENT:**

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

6. **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.

7. **RESOURCES REQUIRED AT SITE:**

Resources required like power, water etc will be arranged at site by BCPL. All mechanical handling equipment such as mobile cranes, derricks, winches, trailers, trucks and any other equipment required for site handling/erection, and commissioning, will be made available to vendor at hire charges for such period of time as required.

8. **TESTING OF EQUIPMENT AT SITE :**

Cradle and slings for holding the load will be supplied by the Vendor at site. All Tests as per Factory Act at BCPL site during final inspection and commissioning will be in vendor scope. Loads required for load test will be supplied by BCPL at site.

10 **PERSONNEL COMPLIANCE REQUIRED AT SITE:**

The personnel who would be working during installation/commissioning and other necessary activities (Own employee or subcontractors) must have valid PF, ESI/ Medical insurance cover.

11 **TRAINING AT SITE:**

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

12 **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.

13 **WARRANTEE:**

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

14 **INSPECTIONS AT DIFFERENT STAGES:**

Inspection shall be done by EIL (Engineers India Ltd) inspectors whose charges will be borne by the Purchaser. Unless otherwise stated the goods shall not be despatched without inspection certificate of EIL / BCPL. The stages are as follows.

- i) Approval of design of EOT crane.
- ii) After receipt of identified raw material or equipment at vendor's works.
- iii) After successful erection of the EOT crane at BCPL site.

15 **TERMS OF PAYMENTS:**

BCPL will make the full payment after successful commissioning and testing of the EOT cranes at site there will not be any intermediate payment to vendor.

16. **RESOURCES REQUIRED AT SITE :**

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

PART – A

CHECK LIST

ANNEXURE-G

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

SL. NO.	WHETHER THE FOLLOWING DOCUMENTS HAVE BEEN SUBMITTED	CONFIRMATION YES / NO
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 ₹. 1,83,750.00/-	
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.	Confirmation of Submission of tender as under: Offers should be submitted separately in two parts in sealed envelopes superscripted with the Tender No., due date, item and nature of offers (Un-priced/Priced):- PART-A: UN-PRICED OFFER in duplicate (ORIGINAL + ONE COPY) complete with all technical and commercial details & the Schedule of Rate (SOR) with prices blanked out and copy of tender document & addenda/corrigenda, if any, duly signed and stamped on each page. PART-B: PRICED OFFER in duplicate (ORIGINAL + ONE COPY) WITH COMPLETE PRICE DETAILS as per price schedule provided in the tender (Annexure –L). 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.	

BIDDER FACET

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

(i) Postal Address :

.....

.....

(ii) Telephone Number :

(iii) Telefax Number :

(iv) Contact Person :

(v) E-mail Address :

- B) Details of Contact person:

(i) Postal Address :

.....

.....

(ii) Telephone Number :

(iii) Fax Number :

(iv) Contact Person :

(v) E-mail Address :

**BRAHMAPUTRA CRACKER AND POLYMER LIMITED
(A GOVT. OF INDIA ENTERPRISE)
LEPETKATA, DIBRUGARH**

ANNEXURE-I

GENERAL PURCHASE CONDITIONS (GPC)

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 & superscribed with the tender/enquiry no., bid opening date and the words 'QUOTATION – DO NOT OPEN', should reach this office on or before 1430 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 1500 hrs in the presence of renderers/ authorized representatives of tenderers, who may intend/like to participate. A quotation received late by post or other means are liable to be rejected.

BCPL reserves the right to accept/reject any or all tenders without assigning any reason whatsoever.
3. Local Sales Tax and Central Sales **Tax/VAT/TIN** registration Nos. must be mentioned in the quotation.
4. Rates should be given according to unit mentioned in NIT and no alternative unit will be considered. Further, rates should be quoted on FOT dispatch point basis including P&F and indicating rate of taxes, duties etc. and freight upto Site. Price shall be written in both words and figures. In the event of difference, the price in words shall be valid and binding. Unit prices shall be considered correct in the event of any discrepancy with regard to total price.
5. The offer should remain valid for not less than 04 months from the bid opening date. Offers with less validity are likely to be ignored.
6. Offers subject to prior sale will not be considered. Further, the standard terms and conditions of the bidder are not acceptable.
7. Revised offer or post-bid modification of offer after the opening date will not be considered.
8. The required quantities at the time of placement of order can be changed upto $\pm 25\%$ of the quantities specified in enquiry.
9. **PRICE /PURCHASE PREFERENCE:** Price/Purchase preference shall be applicable as per Govt. rules/guidelines in vogue.
10. **PRICE REDUCTION SCHEDULE FOR DELAYED DELIVERY:** If the vendor fails to deliver any or all of materials or performance of work & service within the time period (s) specified in the order contract, BCPL shall without prejudice to any other remedies (ies) under the order/contract, reduce a sum calculated on the under mentioned basis:-

Price reduction will be applicable @ $\frac{1}{2}\%$ of the total order / contract order per week of delay or part thereof in supply/completion of work subject to a maximum ceiling of 5% of undelivered quantity / contract value of orders of material, works & service contracts.

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 period shall attract a PRS of ½ % of delayed delivery upto a maximum of 5% of undelivered order.

The value referred in PRS is excluding taxes & duties.

11. 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."

12. PERFORMANCE GUARANTEE (CPBG): In case the basic order value exceeds Rs 2.0 (Two) lakhs, the seller shall within 15 days after the receipt of order, furnish Performance Guarantee either in the form of Demand Draft or in the form of Bank Guarantee/irrevocable Letter of Credit to BCPL, in the format provided in the bidding documents, for an amount equivalent to 10% of the basic value of contract. The performance guarantee shall be valid for 3 months beyond the expiry of Warrantee/Guarantee period. The Bank Guarantee will be discharged by BCPL not later than 6 months from the date of expiration of the Seller's entire obligations, under the contract.

13. 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.

14. 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 despatch, whichever is earlier.

15. 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.

16. INVOICE:

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

17. 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.

18. DESPATCH DOCUMENTS:

Transit Risk Insurance shall be arranged by BCPL. The vendor will intimate dispatch particulars to purchaser through e-mail / fax at the time of dispatch of goods. The dispatch documents shall consists 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.

- 19.** 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.

- 20. 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.

21. REPEAT ORDER: Purchaser reserves the right within six months of order to place repeat order up to 50% of ordered quantity.

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

a) If the Seller fails to deliver any or all of the goods within the time period/(s) specified in Contract; or

b) If the Seller fails to perform any other obligation(s) under the Contract and

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

In case of termination of contract herein set forth except under conditions of FORCE MAJEURE and termination after expiry of contract, the vendor shall be put under holiday [i.e. neither any enquiry will be issued to the party by BCPL (India) Ltd.. against any type of tender of tender nor 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.

23. 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 disasters (d) Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the Contract by the Seller . The Seller shall advise Purchaser/Consultant by a registered letter duly certified by the local Chamber of Commerce or statutory authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure conditions, In the event of delay lasting over one month, if arising out of causes of Force Majeure, Purchaser reserves the right to cancel the Contract and the provisions governing termination stated under Article 20 above shall apply .For delays arising out of Force Majeure, the Seller shall not claim extension in completion date for a period exceeding the period of delay attributable to the causes of Force Majeure and neither Purchaser nor Seller shall be liable to pay extra costs provided it is mutually established that Force Majeure conditions did actually exist. Seller shall categorically specify the extent of Force Majeure conditions prevalent in their works at the time of submitting their bid and whether the same have been taken into consideration or not in their quotations. In the event of any Force Majeure conditions, the Seller or the Purchaser shall not be liable for delays in performing their obligations under this order and the delivery dates will be extended to the Seller without being subject to price reduction for delayed deliveries, as stated elsewhere.

24. 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, 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.

**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.

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 ₹. _____ 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 shall continue to be enforceable till the OWNER/PURCHASER discharges this guarantee. OWNER/PURCHASER shall have the fullest liberty without affecting in any way the liability of the BANK under this guarantee from time to time to extend the time for performance by SELLER of the afore mentioned CONTRACT, OWNER/PURCHASER shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any power vested in them or of any right which they might have against

SELLER, and to exercise the same at any time in any manner, and either to enforce to forebear to enforce any covenants contained or implied, in the aforementioned CONTRACT between OWNER/PURCHASER and SELLER or any other course of or remedy or security available to OWNER/PURCHASER. The BANK shall not be released of its obligations under these presents by any exercise by OWNER/PURCHASER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of OWNER/PURCHASER or any other indulgence shown by OWNER/PURCHASER or by any other matter or thing whatsoever which under law would, but for this provision, have the effect or relieving the BANK. The BANK also agrees that OWNER/PURCHASER at its option shall be entitled to enforced this Guarantee against the Bank as a Principal debtor, in the first instance without proceeding against SELLER and notwithstanding any security or other guarantee that OWNER/PURCHASER may have in relation to the SELLER'S liabilities. Notwithstanding anything contained herein above our liability under this Guarantees restricted to ₹. / US\$ / EURO_____ (₹. / US DOLLAR / EURO _____) AND it shall remain in force upto and including _____ and shall be extended from time to time for such period as may be desired by the SELLER on whose behalf this Guarantee has been given.

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

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

This guarantee is valid until the _____day of _____20__

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

Dated The _____day of _____20__

WITNESS:

(SIGNATURE)
NAME

(NAME)

(OFFICIAL SEAL)

Date:

(SIGNATURE)
NAME

BANK RUBBER STAMP

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

PART - B

SUMMARY OF SOR FOR EACH EQUIPMENT**ANNEXURE-D****C) 5 TON EOT CRANE**

SL NO	DESCRIPTION	5 TON EOT CRANE	TOTAL PRICE (₹.)
1)	SUPPLY, INSTALLATION & COMMISSIONING PART	TOTAL PRICE AS FOUND IN ANNEXURE "1" →	
2)	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE "2" →	
3)	LIST OF ACESSORIES AND TOOLS AND TACKELS	TOTAL PRICE AS FOUND IN ANNEXURE "3" →	
SUB TOTAL AMOUNT (₹.) -			
AMOUNT IN WORDS (₹.) -			

D) 10 TON EOT CRANE

SL NO	DESCRIPTION	5 TON EOT CRANE	TOTAL PRICE (₹.)
1)	SUPPLY, INSTALLATION & COMMISSIONING PART	TOTAL PRICE AS FOUND IN ANNEXURE "4" →	
2)	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE "5" →	
3)	LIST OF ACESSORIES AND TOOLS AND TACKELS	TOTAL PRICE AS FOUND IN ANNEXURE "6" →	
SUB TOTAL AMOUNT (₹.) -			
AMOUNT IN WORDS (₹.) -			

N.B: Bidder shall quote lump sum, amount in training at site and erection & commission of equipment which include To and fro journey, local conveyance, lodging, fooding and all incidental expenses including all taxes excluding service tax. The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.

DETAIL OF SOR FOR 5 TON EOT CRANE

Capacity:- 5 ton.

No: 2 nos.

Span: 13 meter.

Lift: 7.6 meter.

Travel Length:- 60 meter(Forward) & 60 meter (Backward) for each crane.

SUPPLY, INSTALLATION & COMMISSIONING PART**ANNEXURE "1"**

SL NO	DESCRIPTION	UOM	QTY.	RATE	P&F	EXCISE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
1.	Design , Engineering, Manufacture, procurement of materials and bought out components, assembly at shop, inspection, testing at manufactures' works, painting at shop, packing , including supply of commissioning spares & special tools and tackles, first fill of oil and lubricants, erection material & documentation with standard accessories & Installation, testing, pre-commissioning, touch up of painting at site (if required), commissioning, performance, guarantee run, handling over to client and other fields works, including structural works.								
1.1.	EOT CRANE	Nos.	02						
TOTAL PRICE (₹.)									

FORMAT FOR LIST OF MANDATORY SPARES TO BE SUPPLIED WITH EACH MACHINE**(IN CASE OF 5 TON EOT CRANE)**

NAME OF MACHINE:

MODEL NO OF MACHINE:

MAKE OF THE MACHINE:

ANNEXURE "2"

SL. NO.	DESCRIPTION OF MANDATORY SPARES	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
TOTAL PRICE (₹.)									

FORMAT FOR LIST OF ACESSORIES AND TOOLS AND TACKELS TO BE SUPPLIED WITH EACH TON CRANE

(IN CASE OF 5 TON EOT CRANE)

NAME OF MACHINE:

MODEL/ MAKE OF MACHINE:

ANNEXURE "3"

SL. NO.	DESCRIPTION OF ACCESSORIES (SUITABLE TO THE SUPPLIED EQUIPMENT)	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
1.	Fuse links of each type	No	6						
2.	Push buttons	No	2						
3.	Contactor Coil kit for each type	No	1						
4.	Hand lamp	No	1						
5.	Hand operated grease gun	No	1						
6.	Oil seals and Gasket for all gear box.	No	1						
7.	Brake Shoes	No	1						
8.	Limit switch	No	1 no. each type						
9.	Power contactor - contacts	No	1 No of each type						
10.	Power contactor – coil	No	1 No of each type						
11.	Push button	No	1 No of each type						

12.	Power fuses	No	1 No of each type and rating						
13.	Control switches	No	1 No of each type and rating						
14	Control fuses	No	1 No of each type and rating						
15.	Control Transformer	No	1 no						
16.	Brake Coil	No	1 no. each type						
17.	Over load relay	No	1 no. each type and rating						

ADDITIONAL ACCESSORIES' IF ANY TO BE SUPPLIED IN THE BELOW FORMAT

SL. NO.	DESCRIPTION OF ACCESSORIES (SUITABLE TO THE SUPPLIED EQUIPMENT)	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
1.									
2.									
3.									

4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
TOTAL PRICE (₹.)									

DETAIL OF SOR FOR 10 TON EOT CRANE

Capacity:- 10 ton.

No: 1 nos.

Span: 13 meter.

Lift: 7.6 meter.

Travel Length:- 60 meter.

SUPPLY, INSTALLATION & COMMISSIONING PART**ANNEXURE "4"**

SL. NO.	DESCRIPTION	UOM	QTY.	RATE	P&F	EXCISE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
1)	Design , Engineering, Manufacture, procurement of materials and bought out components, assembly at shop, inspection, testing at manufactures' works, painting at shop, packing , including supply of commissioning spares & special tools and tackles, first fill of oil and lubricants, erection material & documentation with standard accessories & Installation, testing, pre-commissioning, touch up of painting at site (if required), commissioning, performance, guarantee run, handling over to client and other fields works, including structural works.								
1.1)	EOT CRANE	Nos.	01						
TOTAL PRICE (₹.)									

FORMAT FOR LIST OF MANDATORY SPARES TO BE SUPPLIED WITH EACH MACHINE

(IN CASE OF 10 TON EOT CRANE)

NAME OF MACHINE:

MODEL NO OF MACHINE:

MAKE OF THE MACHINE:

ANNEXURE "5"

SL. NO.	DESCRIPTION OF MANDATORY SPARES	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
TOTAL PRICE (₹.)									

FORMAT FOR LIST OF ACESSORIES AND TOOLS AND TACKELS TO BE SUPPLIED WITH EACH TON CRANE

(IN CASE OF 10 TON EOT CRANE)

NAME OF MACHINE:

MODEL/ MAKE OF MACHINE:

ANNEXURE "6"

SL. NO.	DESCRIPTION OF ACCESSORIES/ TOOLS AND TACKLES FOR COMMISSIONING OF CRANE	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
1.	Fuse links of each type	No.	6						
2.	Push buttons	No.	2						
3.	Contactor Coil kit for each type	No.	1						
4.	Hand lamp	No.	1						
5.	Hand operated grease gun	No.	1						
6.	Oil seals and Gasket for all gear box.	No.	1						
7.	Brake Shoes	No.	1						
8.	Limit switch	No.	1 no. each type						
9.	Power contactor - contacts	No.	1 No of each type						
10.	Power contactor – coil	No.	1 No of each type						
11.	Push button	No.	1 No of each type						

12.	Power fuses	No.	1 No of each type and rating						
13.	Control switches	No.	1 No of each type and rating						
14	Control fuses	No.	1 No of each type and rating						
15.	Control Transformer	No.	1 no						
16.	Brake Coil	No.	1 no. each type						
17.	Necessary Slings & Cradles required for load testing at site	Set	1						

ADDITIONAL ACCESSORIES' IF ANY TO BE SUPPLIED IN THE BELOW FORMAT

SL. NO.	DESCRIPTION OF ACCESSORIES/ TOOLS AND TACKLES FOR COMMISSIONING OF CRANE	UOM	QTY.	RATE	P&F	EXICE DUTY %	VAT/ CST %	FREIGHT	TOTAL PRICE
01.									
02.									
03.									
04.									

05.									
06.									
07.									
08.									
09.									
10.									
11.									
12.									
TOTAL PRICE (₹.)									
