

INTRODUCTION:-

Tender from reputed & resourceful Organiser or Contractor having his / their office in or around Kolkata for Annual Maintenance Contract of E.O.T. Cranes (Total 30 nos.) in our Clive Works with supply of few items on as when required basis.

1. **Cost of one copy tender document (non-transferable) : Rs. 100/-**
2. Issue of Tender Documents: Any working day (Except Sunday & Holiday) between 10.00 AM to 3.00 P.M.
3. Closing of tender Box at 3.00.P.M. on **10.03.2006 (due date)**
4. The tender should comprise of parts as under:
 - (a) Part-I : Credential & Techno-commercial Bid
 - (b) Part II : Price Bid

All these parts shall be inserted in 2 separate envelopes and these two envelopes shall be put into a 3rd. envelope and all the three envelopes shall be super scribed with our tender No., Date and Due ate.

5. Opening of part-I & part-II of the tender at 12.00 Noon on **11.03.2006**.

Scaled Tender, address to **Sr. Manager (Purchase), Braithwaite & Co. Ltd. 5, Hide Road, Kolkata-43.** may be dropped in our **Tender Box No. – 01** (in case of hand delivery) or may be sent by registered post but must reach us positively within due date by 3.00 PM.

6. Braithwaite reserves the right to accept / reject / split any or all Tender in part or full without assigning any reason whatsoever.
7. Tender document can also be available from our web-site www.braithwaiteindia.com by **downloading the same**. But, in that case, a payment of Rs.100/- (towards the cost of tender documents) by Pay Order / DD, must be submitted along with the tender (in Part-I).
8. Bidder(s) are requested to confirm their submission of tender with purchase deptt. while dropping the same into the box and to attend and get witnessed with due acknowledgement at the time of opening tender at scheduled time on due date as mentioned above.
9. Successful bidders are also requested to attend the price bid opening, which shall be intimated in due course.

1. Scope of Work

- (a) Annual maintenance contract (12 months) of the following 30 Nos. EOT Cranes and Down Shop Lead (DSL) for power supply to E.O.T Crane, main switches and main line from main switches to be for each bay / stock yard, should cover both preventive (including periodical check up, lubrication etc.) and break-down maintenance, so that all the cranes remain operative to the maximum possible time.

<u>LOCATION</u>	<u>CRANE</u> (Plant No.)	<u>Nos.</u>	<u>SPAN</u>	<u>CAPACITY</u>	<u>DRIVE</u>
Steel Stock Yard	T-1	}	100'-0"	5 T	A.C.
	T-2		100'-0"	5 T	A.C.
	S-1		100'-0"	10 T	A.C.
1 BAY	F-11	}	72'-0"	10 T	D.C.
	F-12		72'-0"	20 T	D.C.
	F-13		72'-0"	10 T	D.C.
2 BAY	F-21	}	72'-0"	5 T	D.C.
	F-22		72'-0"	10 T	D.C.
	F-23		72'-0"	5 T	D.C.
3 BAY	F-31	}	72'-0"	5 T	D.C.
	F-32		72'-0"	10 T	D.C.
	F-33		72'-0"	5 T	D.C.
	New (F-34)		72'-0"	20 T	D.C.
4 BAY	F-41	}	72'-0"	5 T	D.C.
	F-42		72'-0"	10 T	D.C.
	F-43		72'-0"	5 T	D.C.
5 BAY	F-51	}	72'-0"	10 T	A.C.
	F-52		72'-0"	10 T	D.C.
	F-53		72'-0"	5 T	D.C.
	F-54		72'-0"	10 T	A.C.
	F-55		72'-0"	10 T	A.C.
6 BAY	F-61	}	72'-0"	5 T	D.C.
	F-62		72'-0"	5 T	D.C.
	F-63		72'-0"	5 T	D.C.
	F-64		72'-0"	10 T	D.C.
	F-65		72'-0"	10 T	D.C.
	F-66		72'-0"	10 T	D.C.
7 BAY	F-71	}	50'-0"	5 T	D.C.
	F-72		50'-0"	10 T	D.C.
	F-73		50'-0"	10 T	D.C.

Total Nos. = $\overline{30}$

- (b) All break-down incidences MUST be attended and repaired immediately. Sufficient manpower and Tools & Tackles should be available with the contractor even for several break-downs [both minor & major] at a time. Defective motors / thrusters / solenoid brake coils of E.O.T Cranes are to be repaired by the contractor including re-winding of motors in operation on cranes.

2. **Contractor's Responsibilities:-**

- (i) Party's normal working hours will be 8.00 AM to 6.30 PM on all working days. However, for maintenance of repairing work of reported break-down, the party will be allowed to work beyond working hour as mentioned above (without medical facility). Sufficient manpower will have to be provided beyond the normal working hours (at present 8.00 AM to 6.30 PM), and it may be continued to the extent of 4 hours (max.), in any crane as per requirement of production department even in weekly off days. However, party has to perform extra hour jobs either on week-days or for holyday (Sp. Work) as per BWT's part or written permission of the authority.
- (ii) Working in extra time ie; beyond normal working hour as specified above for working day or any time in holiday / weekly off-day, **no extra charge shall be paid to the Contractor**. However, considering an average time for extra work, quotation shall be done accordingly.
- (iii) Joint Inspection – Joint Inspection is compulsory. The bidder must inspect the Cranes & prepare a clear / complete note regarding job requirement prior to submission of the tender. A J.I.R in the following format must be submitted in techno-commercial bid failing which tender is liable for rejection.

Sl. No.	Plant No.	Condition of the Plants		Needs changing / repairing (Description of items)	Remarks
		OK	Not OK		
1.	T1				
2.	T2				
3.	S1				
4.	F11				
5.	F12				
6.	F13				
7.	F21				
8.	F22				
9.	F23				
10.	F31				
11.	F32				
12.	F33				
13.	F34				

Sl. No.	Plant No.	Condition of the Plants		Needs changing / repairing (Description of items)	Remarks
		OK	Not OK		
14.	F41				
15.	F42				
16.	F43				
17.	F51				
18.	F52				
19.	F53				
20.	F54				
21.	F55				
22.	F61				
23.	F62				
24.	F63				
25.	F64				
26.	F65				
27.	F66				
28.	F71				
29.	F72				
30.	F73				

DECLARATION:

I/We have been shown & explained the various parameters of the job in details by BWT authority. I / We are submitting accordingly the quotation being fully aware of the job.

Signature of BWT Authority

Date:

Signature of the Bidder / Party

Date:

- (iv) Contractor should also provide Foot Brake Kits only for 30 Nos. of EOT Cranes at their cost. Grease, Lubricant & other spares as per Annexure-B2 shall have to be supplied by the contractor.
- (v) You should provide Machine Operator and Labour as per our requirement.
- (vi) The contractor should provide different types of bolts, Nuts, Washers, Spring Washers, different types of Screws, Grease Caps and Grease Pipe.

- (vii) **Gas Cutting Facility:** Only gas will be provided by BWT and the contractor will provide all other tools & accessories.
- (viii) The contractor must take all safety measures for their workmen during execution of job. Braithwaite, in no case, shall be held responsible for any mishap caused to the workmen of the contractor during execution of the job.
- (ix) List of Spares – To be supplied by the contractor at free of cost on "as and when" required basis: -
 - (1) Carbon Brush, (2) Black tape, PVC tape, amp. tape (3) All 220/440 V connecting wire and wire loops (4) All types of clamps required for wire channeling (5) Fuse wire (6) Copper contacts (all types) for controller (7) All types fuse base & bridge (8) Moving contact & fixed contacts (for main switch) (9) Diodes & (10) Minor structural works (M.S Sections will be supplied by BWT only).

3. **Braithwaite's Responsibilities:-**

For related repairing / maintenance job, BWT may provide the following facilities:

- (a) **Welding Facility:** Only welding machineries and required electrodes will be provided and no other tools & accessories will be provided.
- (b) **Machining Facility:** Lathe machine, shaping machine, grinding machine etc. are to be provided.
- (c) **Material Handling Facility:** Lifting machine, Chain Pulley Block and EOT Cranes are to be provided by Braithwaite on as & when required.
- (d) **Spares:** Spares (as per enclosed list, Annexure-B1 or any additional items) will be supplied by BWT.
- (e) **Office Facility:** Suitable office/working space will be provided by BWT with free electricity & water etc.

4. **General Terms & Conditions:**

- (a) Tenderer should submit
 - i) All papers related to credentiality i.e. proof of past performance with respective customers (preferably Govt. customer) and adherence to delivery schedule with audited balance sheets for last three (3) years etc. However, bidder(s) having vendor registration with BWT, Clive/Victoria unit for these job and have good performance record, need not require to submit the above documents. In that case, they should mention positively their vendor registration number in their bid.

- ii) ITCC, STCC. Trade license, Certificate from concerned authority for eligibility to this job (if any) or any other valid papers related to registration with other corporate body etc.
 - iii) Bidders have no vendor registration number with BWT (Clive Works), must have to register their Firm's name with BWT prior to secure any order of this tender.
- (b) Earnest Money Deposit (EMD) : **Rs. 10,000/-**
- (c) Earnest Money Deposit of equivalent amount against the subject job is required to be submitted by Demand Draft / Pay Order, Bid Bond in the form of Bank Guarantee as per our format (enclosed) in favour of ***Braithwaite & Co. Limited***, payable at Kolkata, failing which tender will not be considered. In case of bid bond, the validity period should initially be 90 days from the date of opening of the tender.
- (d) EMD / Bid Bond will be forfeited or revoked if the tender is withdrawn and / or/ if the price is escalated later within the validity of the tender.
- (e) EMD shall be returned to unsuccessful bidder only after finalization of the contract / tender.
- (f) **Security Deposit:** The contractor have to furnish security deposit @ 5% of ordered value in the form of Bank Guarantee from an Indian Nationalized Bank payable at Kolkata within 15 days of receipt of purchase order which will be valid till completion of order. On receipt of security deposit of requisite value, EMD will be refunded.
- (g) Offer (including all duties) should remain valid for 90 days from the date of opening of this tender.
- (h) All corrections (if any), must be signed at the appropriate place by the signatory of the bidder, otherwise tender will be considered as invalid.
- (i) Price quoted or ordered rate(s) should remain firm upto end of the contract and also upto subsequent delivery date extension for a reasonable period.
- (j) Tendered / ordered quantity of items may vary depending on our requirement. Purchaser reserves the right to increase the tender / order quantity upto 30 % at the same status beyond delivery date (if any) for which no acceptance from vendor will be required. However, the purchase shall be entitled to get the benefit of decrease in price if any reduction takes place against fresh tender even after the expiry of the delivery date within a reasonable period.
- (k) **Liquidated Damages:-** In the event of failure on the part of the Supplier to complete the job within the stipulated completion period. Braithwaite reserves the right to recover a sum of 0.5% for every week or part thereof by way of L.D. subject to maximum limit of 10% of the ordered value.
- (l) **Risk Purchase:-** In the event of failure on the part of the Supplier to supply within the reasonable period of time as decided by the purchaser, the purchase reserves the right to procure the materials from other Agency/Agencies at your risk and cost as per the order on Risk Purchase basis and shall recover the extra cost thereof, if incurred on the Supplier.
- (m) Any legal dispute that may arise will be settled within the jurisdiction of Court of Kolkata.

- (n) **Arbitration:-** Any dispute and deference, whatsoever arising between the Supplier out of or relating to the construction, meaning, scope, operation or effect of this contract or validity or the breach thereof shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the Supplier.
- (o) **Inspection:** All the work carried out by the contractor shall be subjected to inspection by Braithwaite.
- (p) For any other clarification, please get in touch with **Manager (Maintenance) – CW / VW.**
- (q) **Payment:** Payment will be released within 30 days of submission of bill certified by Manager (Maintenance) – CW/VW on Crane availability hours of each crane (as per daily record) on monthly basis as per following percentages:
- For Crane availability grater than 90% – 100% of monthly rate.
 - For Crane availability from 80% to less than 90% – 80% of monthly rate.
 - For Crane availability from 70% to less than 80% – 70% of monthly rate.
 - For Crane availability from 60% to less than 70% – 60% of monthly rate.
 - For Crane availability from 50% to less than 60% – 50% of monthly rate.
 - For Crane availability less than 50% – Nil.
- (r) Proper Indemnity Bond of reasonable amount should be provided by the contractor for taking out any material for repairing.
- (s) Tenderer should submit (i) All papers related to credentiality i.e. proof of past performance with respective customers (preferably Govt. customer) and adherence to delivery schedule with audited balance sheets for last three (3) years etc. However, bidder(s) having vendor registration with BWT, Clive / Victoria unit for these items and have good performance record, need not require to submit the above documents. In that case, they should mention positively their vendor registration number in their bid. (ii) ITCC, STCC. Trade license, any other valid papers related to registration with other corporate body etc.
- (t) Bidders have no vendor registration number with BWT (Clive Works), must have to register their Firm's name with BWT prior to secure any order of this tender.
- (u) **An unconditional acceptance of the tender terms & conditions must be submitted in techno-comml bid.**

5. List of Spares – To be supplied by BWT.

Sl. No.	Description	Sl. No.	Description
	LONG TRAVELLING (5 & 10 T)		HOISTING (10 T)
1.	M.S Pinion 32 T @ 4 DP	1.	21" C.I. Brake Drum Pulley
2.	C.S. Spur Rim 104 T @ DP	2.	Axle Steel Shaft
3.	C.I. Wheel Bosses for 104 T Spur Rim (C.I. Center)	3.	M.S. Pinion 30 T @ 4 DP

Sl. No.	Description	Sl. No.	Description
4.	C.I. Coupling (C.I. Shaft Coupler) Male & Female	4.	C.I. Brackets
5.	Plumber Block (Assy. & Bearing)	5.	C.S. Spur Wheel Rim 84 T @ 4 DP
6.	M.S. Piston 18 T @ 3 DP; 21 T @ 3 DP	6.	C.I. Wheel Boss for 61 T Pinion (C.I. Centre)
7.	C.S. Tooth Head Rim 55 T @ 3 DP	7.	M.S. Pinion 19 T @ DP
8.	C.I. Wheel Bosses for 55 T Spur Rim (C.I. Center)	8.	25" dia Axle Shaft (Build cap with 19 T @ 4 DP)
9.	C.I. Bush for track Wheel	9.	C.I. Bearing (Bush)
10.	C.I. Brake Pulley (for foot Brake Drum)	10.	C.S. Spur Rim 120 T @ 4 DP
11.	C.S Track Wheel & M.S Shaft (3" face & 3.5" face)	11.	C.S. Barrel Ring
12.	Track Wheel suspension Bracket Plate	12.	C.S. Barrel (Wire Drum)
	CROSS TRAVELLING (5 TON)	13.	Brake Parts (10 Ton)
1.	M.S Pinion 18 T @ DP	14.	Unit Switch & its spare parts
2.	C.S. Toothed Rim 50 T @ 8 DP	15.	C.I. Top Plate for S/Brake
3.	C.I. Boss for 60 T Pinion (C.I. Centre)	16.	C.I. Solenoid Brake Seat
4.	M.S Pinion 15 T @ 5 DP	17.	Brass Casting Bottom Plate for S/Brake
5.	C.S Toothed rim 80 T @ 5 DP	18.	Brake Shoe Liner
6.	C.I. Boses for 80 T Pinion (C.I. Center)	19.	C.I. Brake Shoes
7.	C.I. Bush Bearing for Crab Runner Shaft	20.	F.S. Crane Hooks
8.	C.S. Runner	21.	C.I. Pulley (Hook Block/Wire ropes)
		22.	Steel Wire Rope
	CROSS TRAVELLING (10 TON)		WIRE & CABLE OF DIFFERENT SIZES TO BE SUPPLIED BY BRAITHWAITE & CO. LTD.
1.	M.S. Pinion 15 T @ 5 DP		
2.	C.S. Spur Wheel Rim 50 T @ 5 DP		HOISTING (6 TON)
3.	C.I. Boss for 80 T Pinion (C.I. Centre)	1.	C.I. Brake Drum 17" dia
4.	M.S. Axle Pinion 13 T @ 4 DP	2.	M.S. Pinion 23 T @ 4 DP & 29 T @ 4 DP
5.	C.S. Spur Wheel Run 64 T @ 4 DP	3.	C.S. Spur Rim 88T @ 4 DP
6.	C.I. Boss for 64 T Pinion (C.I. Centre)	4.	C.I. Wheel Boss for 88 T Pinion (C.I. Centre)
7.	C.S. Runner	5.	Forged Steel Pinion Shaft 11 T @ 3 DP
8.	C.I. Bush Bearing for Crab Runner Shaft	6.	C.S. Spur Rim 67 T @ 3 DP
9.		7.	C.I. Wire Drum (14" dia)
		8.	C.I. Brake Shoes
		9.	C.I. Solenoid Brake Seat
		10.	F.S. Crane Hooks
		11.	C.I. Pulleys (Hook & Wire Rope)

		12.	C.I Bracket
		13.	Wire Rope 517" dia
		14.	C.I. Bush Bearing
		15.	Brake Shoe Line
		16.	Grease Cap and Accessories
		17.	Limit Switch
		18.	Steel Sprocket – 11 T
		19.	Over Winding Safe Guard
		20.	Chain for Limit Switch

6. PRICE BID:

- i) Rates should be both in figures as well as in words.
- ii) Any correction / erasing / over-writing in price bid will be considered strictly as cancelled.
- iii) This part should be free from any condition.
- iv) An un-quoted copy of price bid with other details should be enclosed alongwith techno-commercial bid.
- v) Signing on Price bid by bidder's authorized person with office stamp is mandatory.
- vi) Quotation must be made on the basis of Joint Inspection Report.
- vii) Probable Format for offer is appended.

Sl. No.	Description	Rate (in figure) per crane per month.	Rate (in words) per crane per month.
1. (a)	Labour Charge for AMC of AC Crane		
(b)	Related average cost of spares		
2. (a)	Labour Charge for AMC of DC Crane		
(b)	Related average cost of spares		
3.	Lumpsum Charge for AMC of all cranes including all.		

Signature with stamp & date

7. Format of Bank Guarantee for EMD:

FORMAT OF BANK GUARANTEE FOR `EMD`

(To be executed on non-judicial stamp paper of Rs. 50/-)
(Name of the Bank)

To

Braithwaite & Co. Ltd.
5, Hide Road,
Kolkata-700 043.

Bank Guarantee No. :
Dated :

1. In consideration of the Braithwaite & Co. Ltd., having its registered office at 5, Hide Road, Kolkata-43 (hereinafter called the company), having agreed to exempt M/s. _____ (hereinafter called the said bidder) from the demand under the terms and conditions of the Tender Notice No. _____ made between Braithwaite & Co. Ltd., & M/s. _____, Offer No. _____ against the said tender mentioned in the tender (hereinafter called the tender notice) of Earnest Money in for the due fulfillment by the said bidder of the terms and conditions contained in the said tender on production of Bank Guarantee for Rs. (Rupees.....only) acceptable to the company. We, the.....(hereinafter referred to as the bank) at the request of M/s. _____ (bidder) do hereby undertake to pay to the company an amount not exceeding Rs. against any loss or damage caused to or suffered or would be caused to or suffered by the company by any breach by the said bidder or any of the terms and conditions in the said tender

2. We, _____ do hereby undertake to pay amount due and payable under this guarantee without any demur merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the company by reason of breach by the said bidder of any of the terms and conditions contained in the said agreement or by reason of the bidder failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due to payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.

3. We, undertake to pay forthwith to the company any money so demanded notwithstanding any dispute or disputes raised by the bidder in any suit or proceeding pending before any Court or Tribunal or Arbitration relation thereto our liability under this recent being absolute and unequivocal.

The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the bidder shall have no claim against us for making such payment.

4. We, _____ further agree that the guarantee herein contained shall in full force and effect during the period that would be taken for the performance of the said tender notice and that it shall continue to be enforceable till the dues of the company under or by virtue of the said offer against Tender Notice have been fully paid and its claims satisfied or discharged or till the company, (Braithwaite & Co. Ltd.) certify that the terms and conditions of the said offer have been fully and properly carried out / performed by the said bidder and accordingly discharges this guarantee, unless a demand or claim under this guarantee is made on us in writing on or before the _____ (date). We shall be discharged from all liability under this guarantee thereafter.

5. We, _____ further agree that the company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said offer or to extend time of performance by the said company from time to time or to postpone for any time or to forbear or enforce any of the terms and conditions relating to the said bidder and not be relieved from our liability by reason of any such variation or extension being guaranteed to the said company or for any forbearance. Act or omission on the part of the company or any indulgence by the company to the said bidder or by such any matter thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.
6. This guarantee will be discharged due to the change in the constitution of the Bank or the company / bidder.
7. We, _____ further undertake to extend the validity of the guarantee beyond the period prescribed in clause-4 or as extended from time for such further period as may be required by the company in writing before the expiry of this guarantee and upon such extension(s) all terms and conditions of this guarantee shall remain in full force till the expiry of the extended period(s).
8. Notwithstanding anything contained herein before, our liability under this guarantee is restricted to Rs. _____ (Rupees _____ only) . Our guarantee shall remain in force till _____. Unless a claim in writing is presented to us within 3 months from the date i.e. _____ (validity + 3 months), your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities thereunder.

Date: _____

For _____

	Name & Designation :
	Bank :
	Branch :
Stamp	Address :