



BRAITHWAITE & CO LIMITED
(A Government of India Undertaking)

HEAD OFF. & REGD. OFF. : 5, HIDE ROAD, CALCUTTA – 43,
TEL 2439-7415, 2439-7413

FAX : 2439 7632 / 2439 5607 E-MAIL : braithwaite_co@yahoo.com

Ref: Tender Enquiry No. BWT/CORP/PUR/CNC/SP-09NPG/2009 Dt. 18/19.01.2010

Dear Sirs,

Please quote your most competitive prices for the following job at BCL-Angus Works.

Brief description of work	Quantity
Construction of Civil Foundation for installation of CNC Plasma Cutting Machine including labour and materials at BCL-Angus Works	Quantity mentioned in Annex. A
Technical Specification & Annexure are attached with this Tender Enquiry.	

Your quotation should reach us by 27-01-2010.

Your quotation shall comprise of two parts :

- (i) Part- I : Techno-commercial Bid
- (ii) Part – II : Price Bid

Both the parts shall be submitted separately in two envelopes and these shall be put in a 3rd envelope and all the 3 envelopes shall be superscribed with our Tender Enquiry No. BWT/CORP/PUR/CNC/SP-09/NPG/2010 dated 18/19.01.2010 and due on

The quotation will be considered as cancelled if the documents required for Part-I & Part-II are not placed in the respective envelope.

Quotation must be sent in sealed cover either by registered post or may be dropped in our tender box no. 2 in case of hand delivery.

Sealed quotations addressed to Dy. General Manager (Purchase), Braithwaite & Co. Ltd., 5 Hide Road, Kolkata –700 043 may be dropped in our tender box no. 2 (in case of hand delivery) or may be sent by registered post, but must reach us positively within 27.01.2010 . The techno-commercial part will be opened on 29.01.2010 at 2.30 AM. You may present during opening of the tender. An unconditional acceptance of the tender terms & conditions should be mentioned in the techno-commercial bid.

For Braithwaite & Co. Ltd

Dy. Manager (Purchase)

Encl: Annexures

ANNEXURE – A

TECHNICAL SPECIFICATION FOR CIVIL FOUNDATION OF 1 NO. CNC PLASMA PROFILE CUTTING MACHINE (MODEL : MULTITHERM ECO 4000 X 12000 WITH KJELLBERG 440i) AS PER MANUFACTURER'S DRAWING NO. 100 14202

- 1.0 Scope of Work : The Civil Foundation for 1 No. CNC Plasma Profile Cutting Machine required for production of "Stainless Steel Wagon".
- 2.0 Materials : Braithwaite will not supply any material related to civil foundation work. Braithwaite will supply only civil drawing. All civil & other related materials to complete the job successfully is fully party's responsibility.
- 3.0 Loading, unloading and carrying : Braithwaite shall provide only space, electric power & water. Loading, unloading and carrying and handling of materials during execution of civil work shall be the responsibility of the contractor.
- 4.0 Machineries, Tools & Tackles, Labourers : All plants and machineries, handling equipment, Tools & Tackles, accessories, experienced Masons & other related labourers required to execute the total job successfully shall be arranged by the contractor.
- 5.0 Workmanship & Quality of Work : The job to be carried out as per manufacturer's drg, relevant to BIS specification and direction of engineer in charge. The contractor should clear and leveled the floor after execution of the civil & other work. Regarding workmanship, the contractor should abide the decision of engineer in charge.
- 6.0 Contractor must be ESI & PF Registration Hold. Regarding safety measures, contractor will full responsible for his all workmen in all respect. BCL will not take any responsibility for contractor's labour.
- 7.0 Prior to submission of offers, bidder may visit the site and contact Capital, Purchase & Foundry Department for clarifications, if any. The quantity of items may vary +/-10%.
- 8.0 Payment shall be made on actual measurement basis. The bidder shall quote unit rate against each item specified in Annexure.

Contd....2

SPECIFICATION OF CIVIL FOUNDATION OF ONE NO. CNC PLASMA PROFILE CUTTING MACHINE

Sl.No.	Description of job	Unit	Approx Qty.
01	Earthwork in excavation (any types soil/concrete floor, debris or brick soling etc) for foundation of 'air compressor' as per approved drawing including cost of removing spreading, stacking the spoil within a lead of 300 m as directed and leveling, dressing & ramming the foundation bed and bailing out of water as entered in foundation pit due to seepage. Depth of excavation 2.5 m (max.)	Cu.m	~45.0 Cu.m
02	Back filling the foundation pit with Silver san in layer not exceeding 150 mm, consolidation with water including supply of sand	Cu.m	~32.0 Cu.m
03	PCC work (1:3:6) including cost of all materials, labour, tools & tackles etc. (Cement Brand : Ambuja, Laferge, L.T. & A.C.C)	Cu.m	~3.0 Cu.m
04	R.C.C work (C-40 grade) including supply of all materials, labour, tools & tackles etc. (Excluding reinforcement steel & shuttering) with 20 mm stone chips. (Cement Brand : Ambuja, Laferge, L.T. & A.C.C)	Cu.m	~30.0 Cu.m
05	Reinforcement including supply of TMT Bar, initial straightening removal of local rust, cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 1.6 mm back annealed wire at every intersection, complete as per drawing and direction of Engineer in charge.	MT	~ 1.250 MT
06	25mm thick wooden shuttering with necessary bracing support etc. for concrete work including hire & labour charges.	Sq.m	~ 80.00 Sq.m.
07	70 mm Thk. Grouting with Cement : Sand (1:1) mixture below base plate & keeping Rag bolts in position	Cu.m	~ 0.750 Cu.m
08	Fabrication of Rag Bolts (Including Material) & Base Plate (excluding Material)	Sets	~26 Sets
09	Brick wall with 1 st class Brick (6:1 Sand Cement Mortar)	Cu.M	~15.00 Cu.M
10	15 mm Thk. Plaster with 4:1 Sand Cement Mortar	Sq.M	~65.00 Sq.M
11	Neat Cement Punning about 1.0 m height on plaster	Sq. M	~32.00 Sq.M

Joint Inspection : Joint inspection is compulsory & without joint inspection report in the following format with the techno-commercial bid, Price bid would not be opened at all.

Joint Inspection Report Format

We have been shown and explained all the parameter associated with this job and we are submitting our quotations being fully aware of all the parameters of the job.

Signature – BWT Authority

Signature - Party

PART-I :Techno-commercial Part : General Terms & Conditions:

- 1) EMD : Rs. 5,000/- (Rupees five thousand only) EMD is required to be deposited as Bid Security and to be submitted in the form of DD/Pay Order /Bank Guarantee in favour of Braithwaite & Co. Ltd payable at Kolkata. However, for SSI Units with single point registration with NSIC, payment of EMD can be considered for exemption to the extent of monetary limit granted on submission of valid NSIC registration certificate. Copy of the valid NSIC Registration Certificate should be furnished.
- 2) Security Deposit : @ 10% of the order value only in the form of DD/Pay/Order/Bank Guarantee from an Indian Nationalised Bank to be submitted by the successful bidder within 10 days from the date of receipt of purchase order.
- 3) Performance Bank Guarantee : After completion of the job, 10% of the total order value in the form of DD/Pay Order/Bank Guarantee to be submitted duly valid till completion of guarantee/warranty period. However, security deposit may be converted to Performance Bank Guarantee.
- 4) Payment : 90% against R/A Bills and balance 10% after completion of the ordered job.
- 5) Validity : Offer should remain valid for a period of 90 days from the date of opening of techno-commercial offer.
- 6) Quoted rate should remain firm till completion of the job and price variation shall not be entertained.
- 7) Price should be quoted both in figures and words and your quotation must be free from any kind of overwriting, alteration and correction.
- 8) BWT shall reserve the right to increase or decrease the ordered quantity at the same rate and terms.
- 9) BWT shall reserve the right to split up the tendered quantity.
- 10) BWT shall reserve the right to accept or reject the tender partly or fully without assigning any reason.
- 11) Liquidated Damages : In the event of failure to complete the job within the stipulated date, BWT reserves the right to recover a sum of 0.5% for every week or part thereof by way of LD subject to maximum limit of 10% of the ordered value.
- 12) Risk Purchase : In the event of your failure to complete the job, BWT reserves the right to procure the items mentioned in our purchase order from alternative sources on Risk Purchase Basis and recover the extra cost thereof, if incurred, from you.
- 13) Arbitration : Any dispute or difference whatsoever, arising between the parties and the purchaser out of relating to the construction, meaning, scope, operation or effect of the contract or validity or the breach thereof shall be settled by arbitration in accordance with the Rules of Arbitration in pursuance thereof shall be binding on the contractor.

14) Guarantee/Warranty : 6 months from the date of completion of the job.

15) Delivery/Completion period : Within 45 days from the date of receipt of PO / handing over the site.

PART – II: PRICE BID

- 1) The rate will remain firm till completion of supply.
- 2) The rate to be quoted both in figures and words.
- 3) Overwriting in price figure of the quotation will be rejected.
- 4) The bidder shall submit rate in the following format.

PRICE FORMAT

Sl.No	Description of job	Unit	Approx Qty.	Unit Rate	Total Amount
01	Earthwork in excavation (any types soil/concrete floor, debris or brick soling etc) for foundation of 'air compressor' as per approved drawing including cost of removing spreading, stacking the spoil within a lead of 300 m as directed and leveling, dressing & ramming the foundation bed and bailing out of water as entered in foundation pit due to seepage. Depth of excavation 2.5 m (max.)	Cu. m	~ 45.0 Cu.m		
02	Back filling the foundation pit with Silver san in layer not exceeding 150 mm, consolidation with water including supply of sand	Cu. m	~ 32.0 Cu.m		
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05	Reinforcement including supply of TMT Bar, initial straightening removal of local rust, cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 1.6 mm back annealed wire at every intersection, complete as per drawing and direction of Engineer in charge.	MT	~ 1.250 MT		
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11	Neat Cement Punning about 1.0 m height on plaster	Sq. M	~32.00 Sq.M		
	+ Taxes & Duties, if any				
	Total				