



BRAITHWAITE & CO LIMITED

(A Government of India Undertaking under Ministry of Railway)
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CIN: U74210WB1976GO1030798

Tender Enquiry No: BCL/PUR/HO/DEWATERING PUMP/CW/18

Dated: 19.12.2018

Due date : 01012019

Dear Sirs,

Please quote your best possible rate, delivery period etc. for supply of following items for BCL-Clive Works :

Sl.No.	Item Description	Specification	Qty (Nos.)
1	Dewatering Pump with control unit	Delivery size : 150mm/6" Discharge rate : 120Cu M/hour at a height of 8 Meters	2
2	Dewatering Pump with control unit	Delivery size : 65 mm/2.½" Discharge rate : 30 Cu M/hour at a height of 8 Meters	4

MAKE : KIRLOSKAR/KSB/CROMPTON GREAVES/SB/KPR

Your quotation should reach us by: **2.30 PM on 01012019**

Your Quotation shall comprise of two parts –

(a) Part-I : Techno-commercial Bid (b) 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 super-scribed with our Tender Enquiry No., Date & Due date.

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.

General Terms and Conditions mentioned in Techno-commercial Part (Part-I):

Sealed quotations addressed to **Sr 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 **01012019** by **2.30 PM**. Techno-commercial bid will be opened on **01012019** at **3.00 PM**. Bidders may depute their representative during opening of the tender.

An unconditional acceptance of commercial terms & conditions stipulated in Part-I of this tender is to be given along with the offer. However, submission of this tender enquiry duly signed & stamped in all pages may also be considered for unconditional acceptance of our tender terms & conditions.

QUALIFYING CRITERIA and CREDENTIALS for WEBSITE/UNREGISTERED BIDDERS:

Bidders who are quoting against website display should submit all papers related to their credential and meet the following eligibility conditions and shall submit the relevant documents along with Techno commercial Bid:

Financial Eligibility:

The bidder should have average turnover of **Rs.2.43 lakh** during last three years ending on 31.03.2018 and also should have earned net profit in any of the last three years.

The bidder should submit a copy of audited / chartered accountant certificated Balance Sheets and Profit & Loss Accounts for the last 3 years ending on 31.03.17. The bidder should also have positive net worth as on 31.03.2018.

Technical Eligibility:

- (i) Experience of having successfully supplied similar item (defined below) during last (7) seven years ending 31.3.18 fulfilling any of the following criteria.
- a) Three similar orders each costing not less than Rs.3.2 lakh against each such supply.
OR
- b) Two similar orders each costing not less than Rs. 4.05 lakh against each such supply.
OR
- c) One similar order costing not less than Rs. 6.48 lakh against such supply.

The term "similar item" means supply of " Dewatering Pumps "

- (ii) The bidder should submit a copy of Work Order / Purchase Order & completion certificates / certified bill that the bidder has successfully executed the same as per the above technical eligibility condition.
- (iii) The bidder should have registration with GST. Copy of the same are to be enclosed with the Techno-commercial Bid.
- (iv) For start up MSE vendors, relaxation in experience and turnover will be applicable as per norms.**
- (v) The above documents are to be submitted in the Techno-commercial Bid.

Technical Specification of PUMPS :

- The pump should be of compact design with pump unit below the motor so that maximum lowest pumping level is possible.
- It should be vertical conventional type centrifugal pump which to be driven by electro water lubricated, water filled submersible motor.
- There is a common shaft between pump and motor.
- The pump & motor unit should be of close coupled construction and the double casing design for providing effective water flowing around the motor casing.
- A perfect isolation between pump and motor shall be provided by mechanical seal preferably make up of tungsten carbide along with leak seals to protection and covered the motor unit. Double sealing arrangement is mandatory for protection of the motor unit.
- All exposed materials shall have high grade corrosion resistance & abrasion resistance and eco- friendly.
- The winding of the motor shall be by superior grade poly – insulation copper winding wire, water proof and designed for higher efficiency.
- Motor shall completely sealed and having IP-68 degree of protection.
- Motor shall consist of bush bearing arrangements and heavy duty water lubricated thrust bearing so that it can bear adequate radial and axial loads.

For SI. No.1:

Motor : 3Ph: 2900 RPM , 380/415, Volt;50HZ, Squirrel Cage type ; Winding permissible Temperature 55⁰C; Motor rating preferably within **12.5 KW**.

The Motor shall be consisting with a Power cable of length at least 10 Meter.

The stator winding shall be consisting with temperature sensor.

Starter and control panel :

IP-55 Starter panel made of sheet steel for 12.5 KW Motor with OFF/ON push buttons, ammeter, voltmeter, indicating lamps etc.

Starter / power contactor etc with overload & single phase preventer. All components shall be mounted in DIN channel.

Make : Contactors, Overloads – Siemens/ABB/Schneider/BCH.

All control wiring shall be done with 1.5 sq.mm copper wire.

Pump : Delivery side connection 6"/150mm;

Water head :8 meter with capacity of discharge of 120 Cu M/ Hour of fluid density 990Kg/m³

Solid handling capacity 30 mm preferred.

Impeller shall be F type for better solid and mud handling capacity

Efficiency at least 55%

Bush Bearing- Lead Tin Bronze Rubber

Mechanical seal – TC vs TC

Apart from above following are preferred :

- Impeller – CA15 (SS410) Hardened
- Rotor Shaft –SS410
- Outer Casing – MS
- Stator Body – SS

For SI.No.2:

Motor : 3Ph: 2900 RPM minimal; 380/415, Volt;50HZ, Squirrel Cage type ; Winding permissible Temperature 55⁰C; Motor rating preferably within **3.5 KW**.

The Motor shall be consisting with a Power cable of length at least 10 Meter.

The stator winding shall be consisting with temperature sensor.

Starter and control panel :

IP-55 Starter panel made of sheet steel for 3.5 KW Motor with OFF/ON push buttons, ammeter, voltmeter, indicating lamps etc. Starter / power contactor etc with overload & single phase preventer. All components shall be mounted in DIN channel.

Make: Contactors, Overloads – Siemens/ABB/Schneider/BCH.

All control wiring shall be done with 1.5 sq.mm copper wire.

Or

DOL starter with phase failure prevention and Over load protection.

Pump : Delivery side connection 2½"/65 mm;

Water head :8 meter with capacity of discharge of 30 Cu M³/ Hour of fluid density 990Kg/m³

Solid handling capacity 15 mm preferred

Efficiency at least 55%

Mechanical seal – TC vs TC

Apart from above following are preferred :

- Impeller – CA15 (SS410) Hardened
- Rotor Shaft –SS410
- Outer Casing – MS
- Stator Body – SS
- Float switch for auto on and control depending upon the level of water.

Other terms :

- i) Pumps shall be supplied by the Party at BCL Clive Works by their own arrangement & cost. BCL will provided the Crane for handling of materials.
- ii) Pumps to be delivered within 2 months from date of issuance of PO.
- iii) Inspection of materials will be carried out by BCL or its representative before dispatch of the materials. The party has to arrange the inspection & testing of the machine as per IS norms.
- iv) All supplied pumps with its all components should be covered with guarantee as per OEM norms.
- v) The party should have to provided one set of operation & maintenance manual and one set of parts catalog, drawing, electrical parts, circuits, electronics parts & circuits etc separately for each pump and starter unit along with supply.
- vi) The party shall have to install and commission at least one unit of each type pump and control panel. Pump installation Pit, Mounting and incoming power connection shall be carried out by BCL.
- vii) After sales service for supply of spares and accessories to be provided by OEM or OEM's authorized agent for a period of 5 years after warranty period at extra cost as applicable.

PART-I; TECHNO-COMMERCIAL BID

GENERAL TERMS & CONDITIONS:

(1) Earnest Money Deposit (E.M.D)

Earnest Money Deposit of **Rs.5,000 /-** (Rupees Five thousand Only) is required to be submitted by Demand Draft/ Pay Order in favour of **Braithwaite & Co. Limited**, payable at **Kolkata**, or in the form of Bank Guarantee. In case of Bank Guarantee the validity period initially be 120 days from the date of opening of tender. The units registered with GeM, SSI units registered with NSIC / MSME for the tendered items only and PSU units may be exempted from submission of EMD. Necessary documentary evidence shall have to be submitted along with the techno-commercial bid. **MSE bidders should have to submit UAM number failing which such bidders will not be able to avail the benefits as per Public Procurement Policy for MSE vendors.**

- a) EMD is liable to be forfeited if the bidder withdraws or amends impairs or derogates from the tender in any respect within the period of validity of this tender.
- b) EMD shall be returned to unsuccessful bidder after finalization of the tender without any interest. For successful bidder, the same will be retained by BCL till completion of the job or till submission of Security Deposit or if so decided by the bidder adjusted against Security Deposit for the said job.
Offers without the above documents are liable to be rejected as "Techno-commercially non Responsive".
- (c) No offer will be considered without EMD except for the exemptions specified in the tender document.

2) Security Deposit:

- (a) Successful bidder should submit Security Deposit @ 5% of total order value of the purchase order in the form of Demand Draft/Pay Order or Bank Guarantee within 15 days from the date of our order which will be returned after completion of supply. In case of submission of BG towards Security Deposit, BG shall cover the desired validity plus 03 months claim period.
- (b) Security Deposit may also be built up by deducting the amount proportionately from each bill of the supplier on their request. However, 50% of the total amount of Security Deposit is to be deposited by the successful bidder on receipt of Purchase Order in the form of DD/BG/Pay order. Balance 50% may be recovered from running bill.
- (c) Security Deposit may be waived for GeM, NSIC, SSI Registered Vendors of tendered items, MSME units and PSU Companies. MSME bidders should have to submit UAM number failing which such bidders will not be able to avail the benefits as per Public Procurement Policy for MSE vendors

Security Deposit may be waived for OEM, NSIC, SSI Registered Vendors of tendered items, MSME units and PSU Companies.
MSE bidders should have to submit UAM number failing which such bidders will not be able to avail the benefits as per Public Procurement Policy for MSE vendors.

3) Performance Guarantee: The Supplier shall have to submit Performance Bank Guarantee for 5% of the order value as per format to be provided by BCL before receipt of first payment. However, Security Deposit (if submitted) may be converted to Performance Bank Guarantee. The PBG shall be released after completion of all supplies against the order.

4) Payment: Payment shall be made after 30 days from the date of submission of bill with relevant documents duly certified by BCL Authority.

Common Note for Payment

- i) All Challans, Invoices should be in the form as specified by GST authority.
- ii) Party shall mention the HSN code/SAC code for the tendered/ordered item(s)/Jobs in their invoice alongwith GST rates.
- iii) BCL reserves the right to keep the payment of GST amount on hold till receipt of ITC by BCL is ensured. In case of non-compliance, regarding documentation/monthly return to ensure availing Input Tax Credit (ITC) by BCL. BCL also reserves the right to deduct the resultant amount.

5) Validity: Offer should remain valid for 90 days from the date of opening of the bid.

6) Inspection: By BCL-CW. OEM's TC& GC should be provided along with the supply.

7) Price Confirmation: Quoted Rate/ordered rate shall remain firm till completion all supplies and price variation shall not be accepted during the currency of the contract period.

8) Loading & Unloading of materials: Loading & Unloading of materials at CW Stores will be the suppliers responsibility and at their cost and arrangement.

9) Delivery Period: As per our requirement and supply to be completed within 02 months from the date of Purchase Order.

10) Liquidated Damages: In the event of failure to supply materials within the stipulated delivery date, BCL reserves the right to recover a sum of 0.5% for every week or part thereof by way of Liquidated Damages, subject to a maximum of 10% of the ordered value.

11) Risk Purchase: In the event of your failure to supply the materials within the stipulated time, BCL 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. The security deposit/PBG may also be forfeited in such cases.

12) Rejection/Replacement: In case items are found defective/ not as per our specification, the supplier shall immediately arrange to replace the same failing which BCL reserves the right to recover necessary charges as deemed fit.

13) Arbitration: All questions, disputes or difference whatsoever shall arise between the purchaser and the supplier upon or in relation to or in connection with the contract either may forthwith give the notice in writing of the existence of such question, dispute or difference and the same shall be referred to the adjudication of sole Arbitrator. Chairman & Managing Director of BCL shall have the right and authority to appoint any Officer of the Company as Arbitrator not below the rank of a General Manager who is not directly connected with the Purchase Order.

Such a reference submitted to the Arbitrator shall be deemed to be the submission to the Arbitrator within the meaning of the Arbitration and Conciliation Act, 1996 statutory modification thereof. The proceedings of the Arbitration shall be held in Kolkata.

Any legal dispute that may arise will be settled within the jurisdiction of Courts at Kolkata

14) Price: Quoted rate shall be F.O.R BCL-Stores Clive Works and the rate shall be valid for entire quantity.

15) Successful bidders will take the schedule of delivery.

16) Warranty/Guarantee : All supplied pumps with all its all components should be covered with guarantee as per OEM norms.

17) Bidders shall be GST registered. Copy of registration to be submitted alongwith Techno-commercial bid.

Additional Terms & Conditions:

- 1) Order quantity may vary depending upon our requirement to the extent of +/-30% of the ordered quantity as per discretion of BCL.
- 2) BCL reserve the right to place repeat order for maximum of 75% of order quantity and value at the same rate & terms.
- 3) BCL reserve the right to terminate the order by giving 7 (seven) days notice at any point of time in case of non-Performance / non- compliance of delivery schedule / poor quality of materials.
- 4) Prices are to be quoted only in Price Bid. The Techno-Commercial bid should not indicate any price. If the prices are quoted in Techno-Commercial Bid, the offers will be rejected.
- 5) BCL reserve the right :-
 - i) To cancel the tender at any stage.
 - ii) To postpone / change the due date of the tender.
 - iii) To ask for further documents / clarification / confirmation based on the documents / statement originally submitted along with techno-commercial bid.

PART- II : PRICE-BID

Price Bid in 2nd part of the tender shall contain only price. Price Part shall be opened if Part-I is qualified. Part-I of the tender will be opened in presence of bidder's authorized representatives who wish to attend tender opening. Part-II of the tender will be opened later after evaluation of Part-I for which, date and time of opening will be intimated to the technically and commercially acceptable bidders to enable the bidders to be present during such opening.

PRICE BID FORMAT

- 1) The bidder should have to quote considering the scope of supply, terms & conditions of this tender.
- 2) The rate to be quoted both in figures and words.
- 3) The quoted rate should be same both in figures and words. If there is any difference between the figures and words, the quoted rate in words only will be considered.
- 4) Overwriting in price figure of the quotation will be rejected.
- 5) The bidder shall submit price in the following format. Quoted price should consider delivery Up to Clive Works.
- 6) Quoted rate should be valid till the completion of supply.
- 7) Lowest (L-1) bidder evaluation will be on the basis of **lowest GRAND TOTAL net off GST received from a bidder.**
- 8) In case the bidder does not mention freight charge, it is to be assumed that the freight charge is included in the unit rate.

Sl. No.	Description	Qty (Nos.)	Unit rate (Rs)	GST per unit (Rs.)	Freight charges, if any(Rs.) per unit	Total amt per unit (Rs.)	Total amount for full tender qty(Rs.)
		a	b	c	d	e=b+c+d	F = a x e
1	Dewatering Pump with control unit : Delivery size : 150mm/6" Discharge rate : 120 Cu M/hour at a height of 8 Meters	2					
2	Dewatering Pump with control unit: Delivery size : 65 mm/2½" Discharge rate : 30 Cu M/hour at a height of 8 Meters	4					
GRAND TOTAL (Rs.)							
GRAND TOTAL (Rs.)in words							

Note: GST rate to be mentioned

