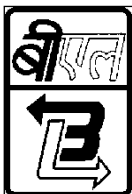


TENDER DOCUMENT
FOR COMPOSITE WORK OF
ENABLING CIVIL, MECHANICAL, ELECTRICAL WORK AND
MANPOWER SUPPLY FOR MECHANISED CLEANING
OF FO TANKS

AT

BOKARO POWER SUPPLY CO. LTD.,
BOKARO, JHARKHAND
UNPRICED BID – PART – I

Tender No. : ROFS/2K16/07/ENQ/04
Tender Date : 04.12.2017
Due Date & Time : 15.12.2017 Upto 14:00 Hours
Date & Time of Opening: 15.12.2017 At 15:00 Hours



Balmer Lawrie & Co. Ltd.

REFINERY & OILFIELD SERVICES
21, Netaji Subhas Road, Kolkata 700 001



Balmer Lawrie & Co. Ltd.

SBU : Refinery & Oil Field Services
INSTRUCTION TO BIDDERS

TENDER NO. ROFS/2K16/07/04 DUE ON 15.12.2017 Upto 14:00 Hours

1.0 PROCEDURE FOR BID SUBMISSION

The Tender Document comprises of two Bids viz Unpriced Part – I and Priced Part – II having two Schedules viz. 1, and 2 for respective categories of Work. The submission of offer can be made in two forms either through e-bidding or in physical form as follows :

1.1 BID SUBMISSION THROUGH E-BIDDING

The bidders shall submit their response through bid submission to the tender on e- Procurement platform at <https://balmerlawrie.eproc.in> by following the procedures and steps given below. The bidders would be required to register on the e-procurement market place <https://balmerlawrie.eproc.in> and submit their bids on line. The bidders shall submit offer comprising Notice Inviting Tender, pre-qualification documents, Vendors' Information, in the standard formats prescribed in the Tender documents displayed in e-Procurement web site. The bidders shall download all the above documents, upload the same along with scanned copies of all the relevant certificates, documents etc., duly stamped and signed, in support of their eligibility criteria/NIT in the e-Procurement web site. However, bulky documents need not be scanned and uploaded but physical copy of the same along with Unpriced Bid (Part-I) of the Tender Document, duly stamped and signed should be sent to the Tender Inviting Authority before the tender opening date. Similarly, Priced Bids should be downloaded, filled it up and uploaded in the specific online folder maintained at Balmer Lawrie's e-procurement site. No physical copy of the Priced Bid should be submitted by the vendors opting for e-bidding.

1.1.1 Registration with e Procurement platform

For registration and on line bid submission bidders may contact HELP DESK of M/s C1 India Pvt., Ltd., Shri Tuhin Ghosh, Mobile No. 08981165071 or Shri Ujjal Mitra, Mobile No. 07702669806 and register themselves on line by logging in to the website <https://balmerlawrie.eproc.in>

1.1.2 Digital Certificate authentication

The bidder shall authenticate the bid with his Digital Certificate for submitting the bid electronically on e-Procurement platform and the bids not authenticated by digital certificate of the bidder will not be accepted on the e-Procurement platform.

All the bidders who do not have Digital Certificates need to obtain Digital Certificate. They may contact Help Desk of C1 India Pvt Ltd.

1.1.3 Submission of Hard copies

After submission on-line bid, the bidders are requested to submit the demand draft towards EMD along with original Affidavit and pre-qualification & documents which could not be uploaded due to its bulkiness to the Tender Inviting Authority on/before the due date of opening date under cover of Unpriced Bid, Part - I. These can be submitted either in person or through courier or by post. Under no circumstances, physical copy of Price Bid should accompany with these documents.

Balmer Lawrie shall not take any responsibility for any delay or non-receipt of said documents. If any of the documents furnished by the bidder is found to be false/ fabricated, the bidder is liable for black listing, forfeiture of the EMD, cancellation of work and criminal prosecution.

The bidder is requested to get a confirmed acknowledgment from the Tender Inviting Authority as proof of submission of hard copies.

1.1.4 Corrigendum to tender

The bidder has to keep track of any changes by viewing the addendum/ Corrigendum's issued by the Tender Inviting Authority from time-to-time in the e-Procurement platform. No separate newspaper advertisement will be published in this regard. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.

1.1.5 Bid Submission Acknowledgment

The user should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgment is given by the system through bid submission number after completing all the processes and steps. Tender Inviting Authority and C1 India Pvt. Ltd. will not be responsible for incomplete bid submission by users. Users may also note that the incomplete bids will not be saved by the system and are not available for the Tender Inviting Authority for processing.

Before uploading scanned documents, the bidders shall sign on all the statements, documents, certificates uploaded by him, owning responsibility for their correctness/authenticity.

1.1.6 Disclaimer Clause

The Company (Balmer Lawrie & Co. Ltd.) nor the service provider (C1 India Pvt. Ltd.) is responsible for any failure of submission of bids due to failure of Internet or other connectivity problems or reasons thereof.

1.2 BID SUBMISSION IN PHYSICAL FORM

Bidders interested to participate in this tender in physical form can access to company's website: www.balmerlawrie.com and download the tender document. Offers are to be submitted under two separate sealed envelopes as per the following:

- i) Unpriced Bid – Part – I - comprising Notice Inviting Tender (NIT), Instruction to the Bidders, Vendor's Information are to be submitted duly stamped, signed and filled in (wherever required) along with all prequalification documents, EMD etc. No Priced Bid should accompany in this Part. Un-Priced Bid containing the Price Bid shall be summarily rejected.
- ii) Priced Bid – Part – II – Priced Bid comprising of Price Bid 1 and 2 duly filled in with rates against each category should be submitted in sealed envelope.

Unpriced Bid and Price Bid should be sealed in two separate envelopes. Thereafter, both the envelopes should be put in a big envelope. Subscribing Tender No, Date, Due Date and Bid No. (Unpriced and Price) on all the three envelopes. A copy of Price Part without any rates/figure but duly stamped and signed, should accompany along with Unpriced Bid. Priced bid shall be filled up with price figures only in the given schedule.

Fax/e-mail offers shall not be accepted. The company will not accept any responsibility for any delay in receipt or non-receipt of bidding document sent by post. Offers not conforming to the above mentioned requirements are liable to be rejected.

Detailed offer complete in all respects as stipulated in the tender should reach the Bid Inviting Authority at the following address within the due date and time:

Sr. Vice President (Technical)
Balmer Lawrie & Co. Ltd.
Refinery & Oil Field Services
21, Netaji Subhas Road
Kolkata – 700 001
Phone : (033) 22225627
e-mail id : banerjee.a@balmerlawrie.com

.3 OPENING OF TENDER

The Unpriced Offers (Part- I), both on-line and offline, will be opened on the due date and time as mentioned in the NIT No separate intimation will be sent to the bidders in this regard. Bidders who shall submit their bids in physical form may attend to witness the Unpriced bid opening on the due date and time at the above address with authorisation letter.

Priced Offers of qualified and eligible bidders will be opened on a separate working day within the business hours of 09.30 to 18.30 Hours. Intimation of qualified bidders will be sent separately. Both priced and unpriced offers, in physical form shall be opened at the above address

Thanking you,
For **Balmer Lawrie & Co. Ltd.**

(A Mukhopadhyay)
Sr. Vice President (Technical)



Balmer Lawrie & Co. Ltd.
Refinery & Oilfield Services

NOTICE INVITING TENDER

Due Date : 15.12.2017 Upto 14:00 Hours
Date & Time of Opening of Bid : 15.12.2017 at 15:00 Hours

Balmer Lawrie & Co. Ltd. (BL) invites offers either through online or offline (physical form) for the composite work of (1) Enabling, Civil, Mechanical and Electrical Work, (2) Supply of Manpower for Mechanized Sludge Processing and manual cleaning of residual solids from FO Tanks at Bokaro Power Supply Co. Ltd., Bokaro, Jharkhand.

The detailed scope of work and other terms & conditions are as under:

1.0 SCOPE OF WORK

1.1 Civil Work: Following items shall be carried for Construction of Pump foundations, manual cleaning pits, Pipe supports etc .

1.1.1 Supplying and laying in position brickwork, one brick thick or more with approved quality brick above ground level in cement sand mortar 1:6 (1 cement : 6 coarse sand) including, mixing mortar, laying bricks, raking out joints, curing etc. with all materials and labour complete as per specification as and directed by Engineer-in-Charge.

1.1.2 Providing, mixing, compacting, laying in position and curing ordinary lean concrete with nominal mix of 1:3:6 (with 20mm & down stone aggregates) at all depths below base slab, pit slab etc. including shuttering, complete as per specifications and as directed by Engineer-in-Charge.

1.1.3 Supplying, placing, compacting and machine mix concrete of grade M20 including formwork for all depths above and below ground level with all materials and labour as per specification and as directed by Engineer-in-Charge

1.1.4 Providing, bending, binding and laying in position, steel reinforcement as per drawings at all depths including removal of scales, dust, grease etc. and rendering of surface, placing concrete cover blocks, chair supports etc. complete with preparation of bar bending schedules and obtaining approval for the same. Ribbed tor steel or equivalent HYSD bar of Fe415 grade of approved make

1.2 Piping and Mechanical Work:

- 1.2.1 Installation of MS Pipe , Fittings and flanges including necessary Nuts, Bolts, Gaskets as per following : 4"/2" NB M.S. B ERW M.S. pipe as per IS:1239 Weld joints will be paid through separate line item.
- 1.2.2 Carrying out of Butt / Socket / Fillet weld joints with face preparation(as required) as per good engineering practice and instruction of Site in Charge for various pipe diameters (upto 4" NB) with supply of all necessary tools, tackles, consumables, power etc. (1 inch-dia = 1" dia x 1 no. joint)
- 1.2.3 Insulation of Steam Pipeline with Rockwool/equivalent and Al. cladding 24G sheet
- 1.2.4 Supply of CS 90 deg bends nominal dia 4"ASTM A 105,Dim std.ASME B16.9
- 1.2.5 Supply of CS 90 deg bends nominal dia 2 "ASTM A 105,Dim std.ASME B16.9
- 1.2.6 Supply of CS sorf flanges nominal diameter 4" ASTM A 105,Dim std ASME B16.9
- 1.2.7 Supply of CS sorf flanges nominal diameter 2" ASTM A 105,Dim std ASME B16.9
- 1.2.8 Supply of CS Nipples nominal dia 2"
- 1.2.9 Supply of 2" OSD(Rubber) hose suitable for handling 16kg/cm2 pressure and temp 200deg C
- 1.2.10 Supply of 4" OSD (Rubber)hose suitable for handling 16kg/cm2 pressure and temp 200deg C
- 1.2.11 Misc. steel supply,fabrication erection.
- 1.2.12 Supply of 1" size Steam hose suitable for handling MP Pressure of 14 Kg/cm2 Temp. 200deg C Crimped with both sides 25 NB Ms flange as per ASA 150 Table,Length 10 meter each.

1.3 Electrical Work:

- 1.3.1 Construction & installation of Earth pit using 2.5M long, 40NB GI perforated pipe, complete with earth treatment and necessary masonry work.
- 1.3.2 Supply, installation & termination of 6 mm thk x 50 mm (W) GI earthing strip
- 1.3.3 8 SWG GI wire for earthing including provision of socket at both end of each piece

1.4 Supply of Manpower during Mechanical Processing:

Supply of following categories of manpower for Mechanized Processing of Oily Sludge from FO Tanks at BPSCL :

- (1) Skilled Labour working in 8 hour shifts.
- (2) Unskilled Labour working in 8 hour shift
- (3) Rigger working in 8 hour shifts
- (4) Electrician working in 8 hour shifts
- (5) Supervisor working in 8 hour shifts

1.5 Supply of Manpower for Manual Cleaning of Residual Solids

1.5.1 Unskilled manpower shall be required for cleaning and removal of left over solids from the tank bottom, scraping of tank internals and final cleaning by water jetting with low pressure waterjet to enable the tank for internal inspection and hot work.

1.5.2 Necessary tools & tackles and protective equipment shall be provided to the labourers by the contractor during the manual cleaning work.

2.0 PRE-QUALIFICATION CRITERIA OF BIDDERS :

Bidders shall submit/upload copies of the following documents along with their bids:

- (i) Order/completion certificate for Manpower Supply / Civil/ Mechanical/ Electrical Work of similar nature.
- (ii) PAN Card
- (iii) GST Registration Certificate
- (iv) PF & ESI Registration
- (v) "Affidavit on non-judicial stamp paper in case of proprietorship firm "Partnership Deed" in case of Partnership firm/"Memorandum and Articles of Association" in case of Limited Company.

3.0. VARIOUS STAGES OF OPERATIONS UNDER MECHANISED CLEANING.

(a) Mobilisation

During mobilisation and plant set up i.e., placement of sludge processing equipment inside BPSCL premises, piping connection, pre-commissioning activities etc. and any other job as instructed by our Site-in-charge.

(b) Operation

During operation, such as operation of pumps, valves, shakers, other rotary equipment, cleaning of filters, de-chocking of pipelines etc. and supervision, monitoring and operation of plant, as instructed by our Site-in-Charge. Workers may be deployed in shifts for round the clock operation as per requirement.

(c) Manual Cleaning

Unskilled manpower shall be required for cleaning and removal of left over solids from the tank bottom, scraping of tank internals and final cleaning by water jetting with low pressure waterjet to enable the tank for internal inspection and hot work.

(d) Demobilisation

During demobilization i.e., dismantling of pipelines, cables, stacking the materials properly, assisting the transporter in loading the modules/skids on to trucks/ trailers cleaning of pipes, hoses and other equipment as required, de-blinding any other job as instructed by our Site-in-charge etc.

The category (as specified in the Price Schedule 2) and number of manpower to be deployed for the job mentioned against Part - I, II and III shall be decided by our Site-in-Charge and his decision will be final. The duration of each part will depend on the site conditions and may vary. Payment shall be made based on the actual number of manpower deployed and the duration of work as certified by our Site-in-charge.

3.1 Skill level Requirement of Manpower to be provided

The requirements described below are general in nature. This is not exhaustive / limiting but shall be considered as guidance only. The manpower provided shall have adequate expertise and familiarity with the nature of work. The site in-charge of Balmer Lawrie & Co. Ltd. (BL) shall be the deciding authority and if he so advises any / all personnel shall be replaced promptly without protest and without any extra compensation to his satisfaction.

3.1.1 Skilled Person

The person shall have following attributes:

- (i) Familiarity with normal tools and tackles e.g., wrenches, spanners etc.
- (ii) Familiarity with pipeline materials e.g., pipes, valves, fittings, flanges, nuts and bolts, gaskets, welding electrodes etc.
- (iii) Expertise in assembly and Fit up of pipelines
- (iv) Expertise in erection and Fit up of Simple machines
- (v) Knowledge of maintenance & operation of valves.
- (vi) Basic knowledge of gas cutting and welding.

3.1.2 Unskilled Person

The person shall have following attributes:

- (i) Identification of industrial equipment e.g., pumps, compressors etc.
- (ii) Ability to work under the guidance of skilled personnel.

3.1.3 Electrician

The person shall have the following attributes:

- (i) Knowledge in panel wiring
- (ii) Ability to read and understand wiring diagrams
- (iii) Ability to lay, terminate and join cables
- (iv) Ability to use megger, tong tester and multi-meter
- (v) Conversant with motor cabling and motor terminal box wiring
- (vi) Possess license for working in 440 V and 230 V line
- (vii) Basic knowledge of cable jointing compound

3.1.4 Rigger

The person shall have following attributes :

- (i) Shifting of equipment and placement on foundation
- (ii) Ability to lift pipes, equipment and erection of the same.

3.1.5 Supervisor

The person shall be able to carry out the following jobs :

- (i) Co-ordination with and direction to Security Personnel, operating personnel at our Plant at BPCL, Bokaro, as required,
- (ii) Obtaining all required permits/clearances from BPSCL on daily basis for smooth operation,
- (iii) Co-ordination with BPSCL authority, local agencies, police station, statutory bodies, if required, in connection with operation and uninterrupted running of the plant.
- (iv) Any other co-ordination job not specifically mentioned,
- (vi) Should be able to assist during actual operation of the plant in terms of sending samples to laboratory, co-ordination with production for getting diluent and pumping of recovered oil, getting the daily register signed by concerned department of BPSCL.

4.0 COMPLETION PERIOD

The time is the essence of the contract. Contractor should adhere the following time schedules to suite Balmer Lawrie's contractual obligation with BPSCL.

4.1 Enabling Civil, Mechanical & Electrical Work and Equipment Set up

21 (Twenty One) days from the date of handing over of site.

4.2 Manpower Supply

Manpower Supply shall be required in 3 phases of 40-50 days each. Total duration shall be for a period of approximately 6 months.

5.0 PHYSICAL ASSESSMENT OF WORK

Bidders interested to participate in this tender should visit the worksite at BPSCL with prior intimation to Balmer Lawrie, to understand the entire scope of work before quoting. Bidders may contact Mr. Sanjeev Kumar (Ph: 9007646898) for any further clarification.

6.0 CONTRACT TENURE & OTHER TERMS & CONDITIONS

- i) Tenure of the contract will be as specified in Clause no.4.0. However, the contract period may be curtailed/extended depending upon the variation of quantity & scope without any alteration of rates, terms & conditions of the contract.
- iii) Compliance with all statutory norms viz. Minimum Wages Act/ fixed wages for BPSCL, Provident fund ESI/medical facility through proper insurance coverage if ESI facility is not available, Workmen Compensation etc. and any other rules required for this purpose and that may be enforced/ amended time to time by the statutory authorities are in the scope of the bidder and included in the quoted rates. Execution of work shall be carried out complying with the norms of BPSCL and as per the satisfaction of BL.
- iv) As per BPSCL norms, labourers need to be paid Rs.4 extra for daily work, over and above the applicable minimum wages.
- iii) Providing safety articles like helmets, goggles, gumboots, safety shoes, gloves, soaps, waste cloth etc. for the workmen shall be in bidder's scope
- vi) Manpower to be provided with all normal tools and tackles e.g., wrenches & spanners (both ring and double ended) up to 36 mm size, 6" & 12" adjustable wrenches, 12" & 24" pipe wrenches, hacksaw frame and blades, screw drivers, testers etc. During manual cleaning, proper scrapping tools need to be provided to the labourers.
- v) Obtaining all requisite clearances from statutory authorities and/or BPSCL including police verification from local Police Station, if any, shall be in bidder's scope
- vi) Compliance with all Safety & Environmental Regulations as per requirement of BPSCL.

- vii) National Holidays & Local Political disruptions/strikes are not to be considered as working days. It should be noted that Sundays/ Holidays are to be considered as working days & no overtime shall be paid to the workmen. Shift timing will be guided as per BPSCL / local norms
- viii) The work shall have to be carried out in 8 hours shift duration, 7 days a week. Bidders should arrange to deploy sufficient manpower so that entire job is completed within the stipulated time
- ix) All local issues should be taken care of by the bidder. Under no circumstance, Balmer Lawrie should be dragged into any such issues.
- x) Labour license, if required, shall have to be obtained by the bidder with compliance with statutory norms.
- xi) All categories of work and operations may change depending on actual conditions and in compliance with the BPSCL's contract with Balmer Lawrie.
- xii) Contractor shall maintain Attendance Register & Wage Register for personnel engaged for plant operation.

7.0 PAYMENT OF WAGES

The bidders should quote manpower rates as per the prescribed format indicating Minimum Wages, PF & ESI Contributions, Workmen Compensation, PPE charges etc. and contractor's overhead and profits.

All workmen deployed by the contractor should have a bank account. Payment of wages to workers should be made through Electronic remittance directly to their bank accounts. A copy of remittance along with Wage Register & PF challans should be submitted along with their RA Bill.

8.0 TAXES & DUTIES

Goods & Services Tax (GST), contractor shall be payable extra, subject to contractor's compliance to the same.

9.0 PAYMENT TERMS

9.1 Enabling Civil, Mechanical and Electrical Work

90% Payment of individual supply items shall be made after receipt of materials at site, inspection of same and on certification of bill by our site in charge. Remaining 10% shall be made on completion of 100% of the total scheduled job.

Payment of services shall be made after successful completion of the work and on certification of bill by our site in-charge.

9.2 Manpower

Payment shall be released against monthly RA bills duly certified by our Site-in-charge after submission of all statutory documents.

All bills shall be accompanied with photo copies of the following:

- i) PF Challan with ECR copy
- ii) ESI Challan with ECR copy
- iii) Workmen Compensation Policy
- iv) Wage Register
- v) Attendance Register
- vi) Bank remittance for wages to workers' bank accounts

In absence of above, bills will not be accepted / processed.

Final bill shall be released after obtaining all clearances from BPSCL and surrendering of gate pass and on certification by our site in-charge.

10.0 LEGAL JURISDICTION

All questions, disputes, differences, arising out of and/or in connection with this purchase order, shall be subject to the appropriate court(s) under the jurisdiction of the High Court at Kolkata.

11.0 LABOUR LAWS & REGULATIONS

It shall be the responsibility of contractor to obtain necessary labour license from the Licensing Authority under the "Contract Labour (Regulation & Abolition) Act, 1970 and Central Rules made thereunder and produce the same to the Engineer-in-Charge before start of the job. You shall also comply with all obligations under the said Act/Rules as well as other applicable labour laws. Licensing Authority shall be Assistant Labour Commissioner (Central), Office of the Regional Labour Commissioner (Central), Jharkhand.

12.0 PROVIDENT FUND

The provisions of the EPF & MP Act, 1952 and Rules/Scheme framed thereunder shall be complied by the contractor for the contractor's manpower to be engaged for this job. Contractor shall furnish the code no. allotted by RPFCA Authority to the Engineer-in-Charge. For this purpose, contractor shall be liable to submit copy of each wage sheet and Challan showing PF deposit with each bill to the Engineer-in-Charge duly signed.

13.0 INSURANCE COVER FOR WORKMEN

Contractor shall obtain Workmen Compensation policy in his name in respect of contractor's workmen to be engaged for the work towards compensations as admissible under the Workmen's Compensation Act, 1923 and Rules framed thereunder upon death/disablement and also medical treatment of a worker and the same has to be produced to the Engineer-in-Charge before start of the work.

14.0 BASIS OF RATES AND EVALUATION CRITERIA

Bidders shall have to quote for all categories of work delineated in the Priced Schedules 1 and 2. In absence of any unquoted Price Schedule, bid/s will be cancelled.

The Contract cannot be split and the successful single bidder shall carry out all the work mentioned in Priced Schedules.

15.0 TENDER CONDITIONS FOR BENEFITS / PREFERENCE FOR MICRO & SMALL ENTERPRISES (MSES)

15.1 As Per Public procurement Policy for Micro & Small Enterprises (MSEs) Order, 2012 issued vide Gazette Notification dated 23.03.2012 by Ministry of Micro, Small and Medium Enterprises of Govt. of India, MSEs must be registered with any of the following in order to avail the benefits/preference available vide Public Procurement Policy MSEs Order,2012

- a. District Industries Centers (DIC)
- b. Khadi and Village Industries Commission (KVIC)
- c. Khadi and Village industries Board and Coir Board
- e. National Small Industries Corporation (NSIC)
- f. Directorate of Handicraft and Handloom
- g. Any other body specified by Ministry of MSME

15.2 MSEs participating in the tender must submit the certificate of registration with any one of the above agencies indicating the details of the particular tendered item along with their bid.

15.3 The registration certificate issued from any one of the above agencies must be valid as on close date of the tender. The successful bidder should ensure that the same is valid till the end of the contract period.

15.4. The MSEs who have applied for registration or renewal of registration with any of the above agencies/bodies, but have not obtained the valid certificate as on close date of the tender, are not eligible for exemption/preference.

15.5. The MSEs registered with above mentioned agencies/bodies are exempted from payment of Earnest Money Deposit (EMD).

15.6. Price Preference - Subject to meeting terms and conditions stated in the tender document including but not limiting to prequalification criteria, twenty percent of the total quantity of the tender is earmarked for MSEs registered with above mentioned agencies/bodies for the tendered item. Where the tendered quantity can be split, MSEs quoting a price within a price band of L1+15 percent shall be allowed to supply up to 20 percent of total tendered quantity provided they match L1 price. In case the tendered

quantity cannot be Split, MSE shall be allowed to supply total tendered quantity provided their quoted price is within a price band of L1+15 percent and they match the L1 price. In case of more than one such MSEs are in the price band of L1+15% and matches the L1 price, the supply may be shared proportionately.

For Further clarity in this regard a table is furnished below:

Type of Tender	Price Quoted by MSE	How to Finalize the Tender
Can be split	L1	Full Order on MSE
Can be split	Not L1 but within L1+15%	20% order on MSE subject to matching
Cannot be split	L1	Full Order on MSE
Cannot be split	Not L1 but within L1+15%	Full Order on MSE subject to matching

15.7 Out of the twenty percent target of annual procurement from micro and small enterprises four percent shall be earmarked for procurement from micro and small enterprises owned by Scheduled Caste & Scheduled Tribe entrepreneurs. In the event of failure of such MSEs to participate in the tender process or meet the tender requirements and L1 price four percent sub-target so earmarked shall be met from other MSEs.

15.8 To qualify for entitlement as SC/ST owned MSE, the SC/ST certificate issued by District Authority must be submitted by the bidder in addition to certificate of registration with any one of the agencies mentioned in paragraph (I) above. The bidder shall be responsible to furnish necessary documentary evidence for enabling BL to ascertain that the MSE is owned by SC/ST. MSE owned by SC/ST is defined as:

- a. In case of proprietary MSE, proprietor (s) shall be SC/ST
- b. In case of partnership MSE, The SC/ST partners shall be holding at least 51% shares in the enterprise.
- c. In case of Private Limited Companies, at least 51% share shall be held by SC/ST promoters.

15.9 To avail the price preference in this tender, the bidder has to submit MSE certificate issued for services involved in tender.

16.0 FIRMNESS OF RATES

The rates as quoted by the contractor shall remain valid for the entire duration of the contract.

In case of revision of minimum wages notified by the Govt. of India, after the work order date, the manpower rates as quoted by the contractor shall be revised proportionately, subject to suitable justification from the contractor.

17.0 EMD/ SECURITY DEPOSIT

An EMD of Rs. 8,000/- (Rupees Eight Thousand only) by DD in favour of "Balmer Lawrie & Co. Ltd." (payable at Kolkata) shall be submitted along with the offer. Bid submitted without EMD is liable for rejection. EMD of the unsuccessful bidder will be returned on finalization of the order. MSME bidders registered for the tendered categories are exempted for submission of EMD. A valid certificate with request for exemption letter has to be accompanied with the offer for availment of the benefit.

In case of successful bidder, the EMD shall be converted into non-interest bearing security deposit and shall be retained for the entire tenure of the contract.

18.0 PENALTY

18.1 Enabling Civil, Mechanical and Electrical Work

1% of the basic order value of this category of work per week of delay of part thereof subject to a maximum of 5%.

18.2 Manpower Supply

Failure to provide manpower as specified during mobilization, demobilization and operation due to reasons attributable to the bidder shall attract penalty @ 150% of per diem rate for each category.

19.0 VALIDITY OF BID

The bid shall be kept valid for **90 days** from due date of this tender. .

20.0 ARBITRATION

Any dispute or difference arising out of the contract/agreement shall be referred for adjudication to a Sole Arbitrator to be appointed jointly by both the parties in terms of Arbitration and Conciliation Act 1996 (as amended). Arbitration proceedings shall be conducted in English language and place of arbitration will be Kolkata. The Arbitrator so appointed will pass a speaking award which will be binding on both the parties. Cost of Arbitration will be shared equally between the parties, unless agreed otherwise.

21.0 JURISDICTION

Notwithstanding anything contained in any other law, the courts in the city of Kolkata along shall have jurisdiction in respect of all or anything arising under this agreement and any award or awards made by the sole arbitrator

22.0 TERMINATION OF CONTRACT

In case of violation/breach of any agreed terms and conditions of contract and persistently failure/negligence to observe and perform all or any of the acts, deeds, matters or things to be observed and performed by the Contractor requiring the Owner to observe or perform the same, BL may cancel/terminate this contract . In such case, the Security Deposit of the contractor will be forfeited by BL.

23.0 RIGHT OF ACCEPTANCE/REJECTION

Mere issue of tender document, participation in e-procurement portal and submission of bids does not necessarily qualify for consideration of bids. M/s Balmer Lawrie & Co. Ltd. reserve the right to accept or reject any tender either in part or in full without assigning any reason whatsoever.

24.0 CONFLICT OF INTEREST

The bids of any tenderer may be rejected if a conflict of interest between the bidder and the company is detected at any stage.

25.0 TENDER SUBMISSION

Offers should be submitted either on online to our e-procurement portal <https://balmerlawrie.eproc.in> Or in physical form after downloading from company's website: www.balmerlawrie.com to our Bid Inviting Authority :

Sr. Vice President (Technical)

SBU : Refinery & Oil Field Services
Balmer Lawrie & Co. Ltd.
Refinery & Oil Field Services,
21, Netaji Subhas. Road,
Kolkata – 700 001.

for **BALMER LAWRIE & CO. LTD.**

(A Mukhopadhyay)
SR. VICE PRESIDENT (TECHNICAL)

Annexure – I**VENDORS' INFORMATION**

SL. NO.	PARTICULARS	DETAILS
1.0	Name of the Company/Firm	
1.1	Full Address – HO/Regd. Office	
1.2	Full Address of Branch Office	
1.3	e-mail id	
1.4	Contact Person	
1.5	Landline No. Mobile No. Fax No.	
2.0	Service Tax Registration No.	
3.0	PAN No.	
4.0	CST No. VAT No.	
5.0	PF Registration No. & Date	
6.0	ESI Registration No. & Date	
7.0	Is your company MSME Unit? If yes, please provide details and attach valid certificate	
8.0	Is/are Proprietor/s belong to SC/ST category? If so, provide details	
9.0	Name of Bank	
9.1	Branch	
9.2	Branch Code	
9.3	Full Address of the Banker	
9.4	IFSC Code	
9.5	MICR Code	
9.6	Account No.	
9.7	Type of Account (Saving/Current)	

TENDER DOCUMENT
FOR COMPOSITE WORK OF
ENABLING CIVIL, MECHANICAL, ELECTRICAL WORK AND
MANPOWER SUPPLY FOR MECHANISED CLEANING
OF FO TANKS

AT

BOKARO POWER SUPPLY CO. LTD.,
BOKARO, JHARKHAND

PRICED BID – PART – II

Tender No. : ROFS/2K16/07/ENQ/04

Tender Date : 04.12.2017

Due Date & Time : 15.12.2017 upto 14:00 hours



Balmer Lawrie & Co. Ltd.

REFINERY & OILFIELD SERVICES

21, Netaji Subhas Road, Kolkata 700 001

BALMER LAWRIE & CO. LTD.
REFINERY & OIL FIELD SERVICES
PRICE PART – I

ENABLING CIVIL, MECHANICAL AND ELECTRICAL WORK					
SI No.	Description of work	Unit	Quantity	Rate(Rs.)	Amount(Rs)
1	Civil work				
1.1	Supplying and laying in position brickwork, one brick thick or more with approved quality brick above ground level in cement sand mortar 1:6 (1 cement : 6 coarse sand) including, mixing mortar, laying bricks, raking out joints, curing etc. with all materials and labour complete as per specification and as directed by Engineer-in-Charge.	Cum	10		
1.2	Providing, mixing, compacting, laying in position and curing ordinary lean concrete with nominal mix of 1:3:6 (with 20mm & down stone aggregates) at all depths below base slab, pit slab etc. including shuttering, complete as per specifications and as directed by Engineer-in-Charge.	Cum	6		
1.3	Supplying, placing, compacting and machine mix concrete of grade M20 including formwork for all depths above and below ground level with all materials and labour as per specification and as directed by Engineer-in-Charge	Cum	8		
1.4	Providing, bending, binding and laying in position, steel reinforcement as per drawings at all depths including removal of scales, dust, grease etc. and rendering of surface, placing concrete cover blocks, chair supports etc. complete with preparation of bar bending schedules and obtaining approval for the same. Ribbed tor steel or equivalent HYSD bar of Fe415grade of approved make	KG	300		
2	Piping and Mechanical work				
2.1	Installation of MS Pipe , Fittings and flanges including necessary Nuts, Bolts, Gaskets as per following : 4"/2" NB M.S. B ERW M.S. pipe as per IS:1239 Weld joints will be paid through separate line item	Inch mtr	500		

2.2	Carrying out of Butt / Socket / Fillet weld joints with face preparation(as required) as per good engineering practice and instruction of Site in Charge for various pipe diameters (upto 4" NB) with supply of all necessary tools, tackles, consumables, power etc. (1 inch-dia = 1" dia x 1 no. joint)	Inch dia	410		
2.3	Insulation of 2" Steam Pipeline with Rockwool/equivalent and Al. cladding 24G sheet	Rmtr	50		
2.4	Supply of CS 90 deg bends nominal dia 4"ASTM A 105,Dim std.ASME B16.9	No	15		
2.5	Supply of CS 90 deg bends nominal dia 2"ASTM A 105,Dim std.ASME B16.9	No	30		
2.6	Supply of CS sorf flanges nominal diameter 4" ASTM A 105,Dim std ASME B16.9	No	20		
2.7	Supply of CS sorf flanges nominal diameter 2" ASTM A 105,Dim std ASME B16.9	No	40		
2.8	Supply of CS Nipples nominal dia 2"	No	4		
2.9	Supply of 2" OSD(Rubber) hose suitable for handling 16kg/cm2 pressure and temp 200deg C	Mtr	100		
2.1	Supply of 4" OSD (Rubber)hose suitable for handling 16kg/cm2 pressure and temp 200 deg C	Mtr	150		
2.11	Misc. steel supply,fabrication erection	Kg	200		
2.13	Supply of 1" size Steam hose suitable for handling MP Pressure of 14 Kg/cm2 Temp. 200deg C Crimped with both sides 25 NB Ms flange as per ASA 150 Table,Length 10 meter each.	Mtr	50		
3	Supply and installation of various Electrical work				
3.1	Construction & installation of Earth pit using 2.5M long, 40NB GI perforated pipe, complete with earth treatment and necessary masonry work.	No	2		
3.2	Supply, installation & termination of 6 mm thk x 50 mm (W) GI earthing strip	Mtr	100		
3.3	Supply and installation of 8 SWG GI wire for earthing including provision of socket at both end of each piece	Mtr	100		
	Total Basic Price				
	GST				

Notes: (i) Items mentioned in Price Schedule are estimated and variable. Even some items may not be required .However, quoted rates would be fixed irrespective of such variations. Payment will be made based on actual quantity of work carried out.

BALMER LAWRIE & CO. LTD.
REFINERY & OIL FIELD SERVICES
PRICE BID – Part II

A. MANPOWER (ON DAILY BASIS)

MANPOWER SUPPLY FOR MECHANICAL PROCESSING AND MANUAL CLEANING		
Sl. No.	Category of Manpower	<u>Manpower Rates for 8 hours shift/day (₹)</u>
1	Unskilled Labour	
2	Skilled Labour	
3	Supervisor	
4	Rigger/ Fitter & Welder	
5	Electrician	
	GST Rate (%)	18%

NOTES :

- (i) The rates as quoted by the contractor should be inclusive of all components as notified by BPSCL including Minimum Wage, VDA, Weekly Off, PF, ESI, WC, Leave/NH, Bonus, PPE, Tools and Tackles and contractor's profit.
- (ii) As per BPSCL norms, labourers need to be paid Rs. 4 extra for daily work, over and above the applicable minimum wages.
- (iii) The rates as quoted by the contractor shall remain valid for the entire duration of the contract.
- (iv) In case of revision of minimum wages notified by the Govt. of India, after the work order date, the manpower rates as quoted by the contractor shall be revised proportionately, subject to suitable justification from the contractor.
- (v) Category and quantity of manpower will depend on the work and vary as per day-to-day requirement and shall be decided by Balmer Lawrie's site in-charge.
- (vi) GST shall be payable extra as per applicable rate, Contractor needs to raise proper GST compliant invoices for claiming their bills.