



Balmer Lawrie & Co. Ltd.

(A Government of India Enterprise)

Multi Modal Logistics Hub

30-15-154/4F2, 4th Floor, GKP Heavenuue

Dabagardens Main road,

Visakhapatnam 530 020.

TENDER FOR SOIL INVESTIGATION WORK

FOR

**PROPOSED MULTI MODAL LOGISTIC HUB ON 53 ACRE
LAND**

AT

VISAKHAPATNAM, ANDHRA PRADESH

TENDER NO: MMLH / SOIL/LT/ 03

DATED : 24.10.2015

DUE DATE : 02.11.2015 AT 16.00 HRS

NOTICE INVITING TENDER
TENDER NO: MMLH / SOIL/LT/ 03

M/s Balmer Lawrie & Co. Ltd. invites sealed bids (physical bids) / e-bids for carrying out Soil investigation Work at a plot of land admeasuring approximately 53 Acres at Visakhapatnam, Andhra Pradesh for the proposed Multi Modal Logistics Hub being set up by Visakhapatnam Port Logistics Park Limited (VPLPL), a Joint Venture Company, promoted by Balmer Lawrie & Co. Ltd and Visakhapatnam Port Trust. The prospective bidders must note that Balmer Lawrie & Co. Ltd is involved only to the extent of tendering & finalization of the order. The order on the successful bidder would be placed by Visakhapatnam Port Logistics Park Limited, having its registered office at 21, Netaji Subhas Road, Kolkata -700001, Correspondence address at 30-15-154/4F2, 4th Floor, GKP Heavenuue, Dabagardens Main Road, Visakhapatnam - 530020, India, Tel: + 91 891 2564922.

The tender document comprising, Invitation to Tender, Conditions of Tender and Scope of Work etc is enclosed. Rates shall be inclusive of all taxes (other than Service Tax), duties, levies etc. as applicable.

The Scope of Work under this tender will cover as mentioned in Technical Specification and Schedule of Work. The intending bidders shall be deemed to have visited the site and familiarise themselves thoroughly with the prevailing site conditions before submission of the tender. Non familiarity with the site conditions and non-visit to site will not be considered reason either for extra claim or for not carrying out the work in strict conformity with the drawing, specification and time schedule. The Location of the site is at Visakhapatnam near Mindi Village and adjacent to Mindi Railway sidings of Visakhapatnam Port Trust. The site is 4.0 km away from Sheela Nagar Junction at NH-5 and 8 Km from Airport.

Time is the essence of the contract. The time schedule for completion of the whole work according to the contract shall be **fifteen (15) days** from the date of placement of order by M/s Balmer Lawrie & Co Ltd.

Pre-qualification Criteria

The Bidder must meet mandatorily all the criteria as listed below. Should any Bidder fail to comply with the mandatory criteria their offer may not be considered.

- ✓ Bidders should have satisfactorily completed soil investigation work for at least 10 acres of land at one go (copies of credentials are to be provided).
- ✓ Bidders are required to submit details (i.e. copies of Work Orders and corresponding Satisfactory Job Completion Certificate) for at least three (3) jobs of similar nature executed during the past three (3) years.
- ✓ Bidders should have PAN, Service Tax registration etc. (self-certified copies are to be submitted).
- ✓ Details pertaining to **Appendix-A** needs to be provided by the bidder.
- ✓ EMD of Rs.5,000/- (as mentioned below) needs to be submitted along with the bids.

Quoting of Rates

Lowest bid will be ascertained taking into consideration the rates of all items in totality. Quoting of rates against all items of Schedule of Work are mandatory and non-quoting against any item may lead to cancellation of the bid.

Earnest Money Deposit / Security Deposit

The offer should be accompanied by a Demand Draft of **Rs. 5,000/- (Rupees Five Thousand Only)** towards Earnest Money Deposit (EMD) drawn on any Scheduled Bank in favour of **Balmer Lawrie & Co. Ltd.**, payable at Kolkata, which will be interest-free. Offers without EMD will be rejected.

The EMD of the successful Bidder will remain with the Company as interest-free Security Deposit which will be released only after successful execution of the job. The EMD of unsuccessful bidders will be returned immediately after finalization of the tender. The EMD of the successful bidder will be forfeited in the event the Bidder fails to complete the job as per the schedule/fails to take up the assignment after order is placed on the bidder.

Earnest Money deposit (EMD) is exempted for vendors registered under NSIC or coming under the definition of Micro and Small Industries and holding valid registration certificates covering the tendered items/services. However, attested/Notarized copy of valid NSIC certificate or "Micro and Small" industry certificate must be submitted along with the tender.

Validity of Offers

Offers should be valid for 30 days from the Due Date of the Tender.

Detailed offer to be submitted either through e-bidding or through physical bidding within the due date and time of the tender. For this purpose please refer to the Checklists for the required purpose.

Tenders not conforming to the above mentioned requirements are liable to be rejected.

For Technical clarifications / queries you may please contact Sk Abu Jafor, Deputy Manager (Mob: 7893422855).

for **Balmer Lawrie & Co. Ltd.**

Hari Kishan Bhoklay
Executive Director (VPLPL)

NOTE

1. Bids of any tenderer may be rejected if a conflict of interest between the bidder and Company (Balmer Lawrie) is detected at any stage.
2. All the bids will be evaluated based on Pre-qualification and other criteria as mentioned in this NIT. Tenders of those bidders who are not meeting the pre-qualification criteria will not be considered for commercial evaluation.
3. Our Company reserves the right to cancel the tender/reject the offers without assigning any reason whatsoever.
4. The tender document along with bid Format may be downloaded from our website www.balmerlawrie.com.
5. Tenders, if submitted through e-mail or fax, shall be summarily rejected.

CONDITIONS OF CONTRACT

1.0 SUBMISSION OF TENDER

- 1.1 Interested parties are requested to submit their bids either through e-bidding or arrange to send physical offers within the due date and time of the Tender to the address mentioned in Notice Inviting Tender. E-bidding formalities are as follows:

TENDER SUBMISSION THROUGH e-PROCUREMENT

(i) Procedure for Bid Submission

The bidder shall submit his response through bid submission to the tenderer on e-Procurement platform at <https://balmerlawrie.eproc.in> by following the procedure given below. The bidder 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 their eligibility and qualification documents, Commercial bid and Price bid in the standard formats prescribed in the Tender documents, displayed in e-Procurement web site. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/technical bids in the e-Procurement web site. However, voluminous documents need not be scanned and uploaded but physical copies of the same duly signed & stamped should be sent to the Tender Inviting Authority's office before the tender due date and time. The bidder shall sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.

(ii) Registration with e-Procurement platform:

For registration and on-line bid submission, bidders may contact HELP DESK of M/s C1 India Pvt. Ltd., or they can register themselves on-line by logging in to the website www.balmerlawrie.com.

Help Desk of C1 India Pvt. Ltd.

If any bidder is having trouble accessing Balmer Lawrie e-Procurement portal, please contact the following officials of Help Desk of C1 India during business hours (10.00 am to 06.30 pm) from Monday to Friday (Excluding holidays of the Company) :

Ritabrata Chakraborty	ritabrata.chakraborty@c1india.com	+91-86979 10411
Tuhin Ghosh	tuhin.ghosh@c1india.com	+91-8981165071
Ujjal Mitra	ujjal.mitra@c1india.com	+91-77026 69806
Rajesh Kumar	rajesh.kumar@c1india.com	+91-96504 65143

(iii) 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.

(iv) Submission of Hard copies:

After submission of bid on line, the bidders are requested to submit the originals of uploaded documents and Original of DD for EMD to the Tender Inviting Authority before Due Date and Time of Tender either personally or through courier or by post and the receipt of the same within the stipulated time shall be the responsibility of

bidder. The Company shall not take any responsibility for any delay or non-receipt of any document. If any of the documents furnished by the bidder is found to be false/fabricated, the bid is liable to be cancelled.

The bidder has to attach the required documents after downloading the same as required by the tender inviting authority in its tender conditions.

The hard copies as explained above should reach **Tender Inviting Authority** on or before the due date & time of submission of tender to **the office address at Visakhapatnam**.

The bidders are requested to get confirmed acknowledgments from the Tender Inviting Authority as proof of submission of hard copies.

(v) **Corrigendum to tender:**

The bidders have to keep track of any changes by viewing the addendum/Corrigendum's issued by the Tender Inviting Authority on time-to-time basis in the e-Procurement platform. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.

(vi) **Bid Submission Acknowledgment:**

The Bidders 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.

(vii) **Disclaimer Clause:**

Neither 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 **Tender Documents / Physical Bids must reach the Notice Inviting Authority before the Due Date and Time specified in the Notice Inviting Tender. (Please refer to Checklist for Physical Bidding / E-Bidding.)**

2.0 RATES AND OTHER ENTRIES

- (a) The tenderer should quote for all items in the Schedule of Rates. The rates should be expressed in English both in figures and words. Where discrepancy exists between the two, the rates expressed in words will prevail. Similarly if there is any discrepancy between unit rate and total amount, the unit rate will prevail.
- (b) The rates should be quoted in the same units as mentioned in the tender schedule of quantities.
- (c) All entries in the tender documents should be in ink / type. Corrections if any should be attested by full signature of the tenderer.
- (d) Every page of the tender document including annexure / enclosures shall be stamped and signed by the tenderer or his authorized representative thereby indicating that each and every page has been read and the points noted.

3.0 RIGHT TO ACCEPT OR REJECT TENDER

M/s Balmer Lawrie & Co Ltd reserves the right to accept or reject any or every tender without assigning any reason whatsoever / or to negotiate with the tenderer (s) in the manner considers suitable.

4.0 WATER AND POWER

The contractor without any extra cost shall make necessary arrangement to draw water from the source available and to arrange electricity required for the work.

5.0 TERMS OF PAYMENT

100% bill payment after statutory deductions for IT etc. along with taxes shall be made within 15 days from the date of certification of bill & receipt of report by the Owner.

6.0 TAXES & DUTIES

Rates shall be inclusive of all taxes (other than Service Tax), duties, levies etc. as applicable.

7.0 LABOUR LAWS

- (i) No Labour below the age of eighteen (18) years shall be employed on Work.
- (ii) Contractor shall not pay less than what is provided under law to labourers engaged by him on Work.
- (iii) Contractor shall at his expense comply with all labour laws and keep Owner indemnified in respect thereof.
- (iv) In addition to above, rules and regulations as contained in Contract Labour (Regulation and Abolition) Act, 1970 will also be applicable for this contract. For the purpose of registration as per the above Act, Contractor may contact the owner for further details.
- (v) Contractor shall secure full safety of the workers / employees engaged by him in the Site premises and shall take at his own cost, insurances and such other safety regulations for the said purpose.

8.0 IMPLEMENTATION OF APPRENTICES ACT 1964

Implementation of apprentices Act 1964 shall be strictly adhered to.

9.0 INSURANCE

Contractor shall at his own expense carry out and maintain insurance with reputable companies as per requirement.

TECHNICAL SPECIFICATION FOR SOIL INVESTIGATION WORK
TENDER NO: MMLH / SOIL/LT/ 03

1.0 PROJECT

M/s Balmer Lawrie & Co. Ltd. propose to carry out soil investigation work at their proposed land of approx. 53 acres at Visakhapatnam Port Trust, Vizag, Andhra Pradesh for construction of warehouse, heavy duty pavement and allied facilities. The indicative site plan is as shown in the drawing enclosed. In order to design the warehouse/building foundations, pavement etc, a detailed soil investigation is needed, which shall be done under scope of this specification.

2.0 SCOPE OF WORK FOR SOIL INVESTIGATION

The nature and extent of soil investigation as needed for the above project, has been briefly described below:

Standard Penetration Test to be carried out at locations as decided by the Engineer-in-charge with the soil investigation agency. Soil samples to be collected as per code of practice to determine soil parameters. Bore-logs showing various soil strata along with SPT values shall be furnished in the Soil Investigation Report. The bores shall be done to an average depth of 10 meters or the refusal strata (N value >100) whichever is less from the existing ground level. Soil samples shall be taken as mentioned in the schedule of work. Laboratory tests of the taken sample shall be carried out as per the Schedule of Work.

All the above test results shall be furnished along with the Soil Investigation Report for each of the samples collected at site.

Filled-up soil/black cotton soil, if available within the proposed area, a proper assessment shall be made for such soil strata. The Soil Investigator shall measure the depth of such soil layer at different locations within the plot and type of such soil shall be investigated in a view to determine the suitability of the same in regards to develop the surface for pavement work. A representation in the drawing shall be made showing depth of such strata across the pavement area by incorporating cross sectional profile so as to assess the extent of site development activity needed to optimize cutting/filling.

3.0 SUBMISSION OF SOIL INVESTIGATION REPORT

A Soil Investigation Report shall be prepared and submitted by the agency in duplicate. The report shall consist of at least the following information:

- A brief summary explaining the basic soil characteristics of the land area along with specific recommendation towards allowable net bearing capacity for pavement design. The bearing capacity recommendation should be made considering Shear Parameters of soil as well as the settlement criteria.
- To design the pavement, axial load transferred to each side of front axle of Container handling 'Reach Stacker' equipment shall be taken as 50 MT. The tyre pressure of the vehicle is considered to be 1 MPa and the contact area will have an equivalent radius of 0.4M.
- Technical representation of all the bore-logs duly incorporating the bore no. and location of such bore at site showing all the soil strata encountered during execution of boring and Ground Water Table available at the particular location.
- All laboratory test results against each individual test samples taken at site to be furnished in the form of tables.

- Specific recommendation in relation to pavement sub-grade design to be furnished. In case filled up/black cotton soil layer exists, specific recommendation to construct the pavement/boundary wall on such soil to be indicated.
- All supporting calculations in order to derive the recommended allowable bearing capacity and settlement calculation to be furnished in proper manner.
- All SPT test results to be furnished in the bore-log duly incorporating the depth of such test to be taken up to full depth from ground level.
- Location of the bore hole will be provided during execution. Plot plan is enclosed with the tender.

CHECKLIST FOR PHYSICAL BIDDING

- (1) All the pages of the bids including Price Bid as mentioned in Schedule of Work and Appendix-A should be signed and stamped by the authorised signatory(ies) and put in an envelope along with original DD for EMD, sealed and superscribed with **“Tender Reference Number, Due Date and Subject of Tender”** and submitted within the due date and time to the Tender Inviting Authority as mentioned above.

CHECKLIST FOR E-BIDDING

- (1) Scanned copies of Tender Document including Price Bid as mentioned in Schedule of Work, Schedule-A duly filled in and copy of DD for EMD, signed and stamped by the authorised signatory should be uploaded along with the e-bid
- (2) Bidders who are participating through e-bidding are advised to submit hard copies of the documents uploaded duly signed and stamped as per clause of Tender Document and other voluminous documents as asked in the NIT to the Notice Inviting Authority, before due date and time of submission of the Tender.
- (3) All physical documents required (along with original DD for EMD) are to be submitted in an envelope superscribed with **“Tender Reference Number, Due Date and Subject of Tender”** within the due date and time to the Tender Inviting Authority.

Appendix-ATENDER NO: MMLH / SOIL/LT/ 03ORGANISATION DETAILS

1. Name of Organisation/Firm :
2. Address :
Tel No.
Fax No.
E-Mail Id:
Mobile No.
3. Nature of Organisation [Please Tick] : **Proprietorship** **Partnership**
Pvt/Public Limited
4. Name(s) of Contact Person :
5. List of Key Technical Personnel with details of Professional Qualifications :
6. Income Tax PAN No. :
(Attach self-certified copy)
7. Service Tax Registration No. :
(Attach self-certified copy)
8. VAT/CENVAT/Sales Tax/TAN No., whichever applicable :
(Attach self-certified copy)
8. Trade License Number with validity period
(Attach self-certified copy)
9. Bank Account No. and Bank/Branch Name & Address [Current/Savings] :
(including credit facility)
10. Please give details of your office in Visakhapatnam, if any
e.g. Contact Person, Postal Address, Phone Nos., Fax No., e-mail ID etc.
11. List of major customers :
12. Whether MSME registered. If so, No. :
(Attach self-certified copy)
13. Details of Major Court cases pending, if any :
(Attach separate sheet, if required)

Appendix-A (Continued)

14. Details of legal disputes with any customers, if any :
(Attach separate sheet, if required)

15. Reference of past business with Balmer Lawrie, if any :

16. Whether the organization is certified to ISO / OHSAS etc., :
(Attach self-certified copies)

16. Bidders are advised to submit audited annual report with balance sheet, profit/loss account for last three years ending 31.03.2015.

N.B. Copies of documents in support of the particulars furnished hereinabove need to be attached.

We have understood the terms & conditions indicated in Tender No. MMLH / SOIL/LT/ 03 dated 24.10.2015 and hereby confirm our acceptance of the same.

SCHEDULE OF WORK**TENDER NO: MMLH / SOIL/LT/ 03****Name of work : Conducting Soil investigation Work at Visakhapatnam, Andhra Pradesh**

Item no.	Item Description	Unit	Qty.	Rate in (Rs)	Amount in (Rs)
1	Mobilization, at site with all necessary plant and machinery, providing site establishment etc. The item also includes providing enabling works like platforms and temporary approaches etc to carry out the work.	LS	1		
2	Carry out investigation bores of 150 mm diameter upto an approximate depth of 10 m or refusal (N>100) from existing ground level as per scope of work, preparing bore log data etc., arranging collection of disturbed / undisturbed soil samples complete (30 bore holes). Taking out sub strata samples, conducting required field tests for each stratum and laboratory tests as specified below and their analysis.	Nos	30		
2.1	Type of Soil / Classification	Nos	120		
2.2	Grain Size Distribution and Hydrometer Analysis	Nos	120		
2.3	Specific Gravity	Nos	120		
2.4	Natural Moisture content	Nos	120		
2.5	Dry Density	Nos	120		
2.6	Bulk Density	Nos	120		
2.7	Liquid Limit	Nos	120		
2.8	Plastic Limit	Nos	120		
2.9	Plasticity Index	Nos	120		
2.10	Consolidation Tests (Cc, Cv and e0)	Nos	120		
2.11	Direct Shear/ Tri axial Test	Nos	30		
2.12	Chemical Analysis	Nos	30		
2.13	Permeability Test	Nos	30		
2.14	Free Swell Index	Nos	30		
3	Carry out Standard Penetration Test at an interval of 0.5 m upto a depth of 3 m and subsequently 1.5 m interval upto a depth of 10 m (as per IS 2131latest edition) from top soil . Collection of field data and submission of N Value.	Nos	330		
	Add Service Tax @				
	TOTAL AMOUNT				
	(Rupees.....only)				

Note: Payment will be made on actual executed quantity.