

Grease & Lubricant Unit , Silvass

(AGovernment of India Enterprise) Survey No. 201/1, Sayli, Sayli-Rakholi Road, Silvassa-396230 (D&NH). Phone- 9099084731, 9099084732: Extn 12, E-mailsrivastava.sk@balmerlawrie.com

e-Tender Enquiry

e-Tender No. :GLS/TE19/056 Date: 31/10/19 Due date :14/11/19 till 6.00 PM

Subject:Online offers [Two Part Bids] are invited for Supply of Misc. Material, Fabricationand Erectionof Steel Structure/Shed as anextension to existingshed adjacent toGrease Plantincluding Mezzanine Floor.

Balmer Lawrie & Co. Ltd. ,a leading manufacturer of greases and lubricants in India , invites "Online Offers" for the work stated above (subject) from our registered vendors only. The execution/completion of the work needs to be done as per Instructions, General terms & Conditions, HSE Rules,Scope of Work &Price Schedule and GA Drawing enclosed in annexure-A, B, C, D&E respectively.

The rates are to be quoted "online only" as per format given on our website though the Price Schedule appears in this Tender Notice too. Your **Un-Priced** Bid/Technical Bid along with EMD [Earnest Money Deposit], complete in all respects should be submitted in a sealed envelope whereas only the **Price Bid** should be submitted online. The sealed envelope [Un-price Bid] clearly mentioning the tender reference no. on the envelopemust reach us on or before the due date at the address given below.

Manager – Purchase Balmer Lawrie & Co. Ltd., Grease & Lubricant Division, Survey No. 201/1, Sayali-Rakholi Road P.O.- Sayli Village, Silvassa – 396230.

Price/Rate has to be uploaded online only. Tender/offer of the Vendors who send the price bid along with technical bid or over email or fax would be rejected.

Yours faithfully,

for Balmer Lawrie & Co. Ltd.

Manager (Purchase)



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Annexure-A

1.0 Instruction to Tenderers

1.1 Before bidding, tenderers should read the complete Tender Specification properly. If the tendererfinds any discrepancy, omission, ambiguity or conflict in or among the documents forwarded/demanded or be in doubt as to their meaning and interpretations, such matter shall be brought to the attention of Blamer Lawrie & Co. Ltd. (hereinafter referred to as BL), at least four working days before/prior to the last date of filling/submission of the Tender.

1.2 Tenderers shall visit the site and make themselves thoroughly acquainted with the nature and requirements of the job, facilities for access of site, removal and storage of unwanted material at site as per the BL' instruction.

- 1.3 In case tenderer wants to communicate/provide any other information, they should enclose a separate sheet enumerating their reservations based on their experience or any other information related to this tender, in the sealed envelope along with EMD, provided their statementism of entirely in contradiction to the terms and conditions of the tender
- 1.3 Submission of tender will be the conclusive evidence as to the fact that the tenderer has fully satisfied themselves as to the nature and scope of the work to be done, site conditions and all other factors, affecting the performance of the contract and the cost thereof.
- 1.5 The contractor shall cover the insurance of all workmen and other persons employed by the contractor and subcontractor against accident, injury & death till completion of the job.
- 1.6 The safe custody of material is the responsibility of the contractor till job completion.
- 1.7 Contractor shall maintain the site neat and clean. All material shall be stored neatly in storage space allotted to them and shall take care that their material will not cause any obstruction for free movement within BL's premises.
- 1.8 Contractor shall remove all wreckage, rubbish/scrap etc from site and stack the wastage at the space allotted for the purpose. On completion of the works, the contractor will keep the space clean and fit for occupation to the satisfaction of the company and demolish store, remove all debris/scrap, waste and surplus material supplied/created by them. In case the contractor does not maintain good housekeeping, the company has the right to get the work done and debit the cost to the contractor.
- 1.9 Proper safety precautions and measures to be taken care of on the principle of "Safety Comes First" during the entire contract period. The contractor shall be bound to bear any claim or compensation for the accidents, injury and death arising out of negligence on their part to ensure such safety measures including the expenditure for defense legal proceedings.



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1.10 Care shall be taken to provide and maintain the following safety measures and statutory safety rules and act in force.

- 1.10.1 Ladders and scaffoldings shall be provided for the work that cannot be done from the ground. Portable single ladders shall not be more than 8 meters. Additional labour should be provided for folding the ladders. Over hung platforms and platforms provided for the ladders and scaffoldings shall be of minimum 300 mm wide and shall be with rising of minimum 1000mm high.
- 1.10.2 Safety belts and helmets etc., to be provided to the workers working at high elevations/risk areas.
- 1.10.3 Fabrication and welding gangs should be provided with gloves, protection, goggles, welding helmet etc.
- 1.10.4 Hoisting machines and tackles including their attachments, anchorage and supports of adequate capacity should be used for handling heavy equipments and panels.
- 1.10.5 Workmen engaged in electrical work should be provided with gloves, and footwear's of adequate insulation value.
- 1.10.6 Workmen engaged in toxic chemicals, paints etc. should be provided with gumboots, gloves, goggles mask and other protective attachment depending upon the depth of expected hazard.
- 1.10.7 All safety requirements depending on the nature of work should be provided to minimize the occurrence of accidents.

1.11 **Pre-Qualification Criteria:**

- Vendor should have experience for similar type of job. Vendor has to provide3 work orders of similar type of jobs in last five years of values not less then Rs 10 L each.
- At least One work order should be of Value of minimum 30 Lacs or two work orders of minimum 15 Lacs each executed in any of the last three years for similar job.
- Minimum Annual Turnover should be Rs 50 Lacs in last three years individually.
- Vendor has to submit the Purchase Order/Completion Certificate [As a proof of Work-Experience] of the similar type of job.
- Vendor has to visit the site before quoting the price online and proof of the same has to be submit along with technical details and EMD.



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Annexure-B

2.0 General Terms & Conditions

- 2.1 **General instruction**: Do not leave any space blank or incomplete, write NA/NIL/Free wherever applicable. Each page of the offer (enclosures) has to be acknowledged by the bidder with their acceptance (signature & company stamp). In case of offer, which are not found in line with our guidelines and Terms & Conditions, may subject to rejection. If the tenderer find any discrepancy, omission, ambiguity or conflict in or among the documents forwarded or be in doubt as to their meaning and interpretations, such matter shall be brought to the attention of the BL (Balmer Lawrie & Co. Ltd.), at least four days before/prior to the date of filling/submission of the Tender.
- 2.2 **Submission of offer**: Bidder has to upload the Price Bid online as well as Technical Bid/Unprice Bid both on Balmer Lawrie's e-procurement portal. Bidder hasto submit their copy of un-price bid/Technical bid in a single bid/envelope, superscripting the envelope with tender No., date & due date along with following enclosures also-
- 2.2.1 Covering letter with your reference number & date.
- 2.2.2 Acknowledgement of understanding the scope/ technical specifications/ General Terms and conditions/HSE Policy etc of the project. Kindly submit the tender document duly signed and stamped. Site visit report has to be submitted also.
- 2.2.3 Documents in support of Pre-Qualification Criteria (As stated in Annexure-A, Instruction to Tenderers, Clause no -1.11) duly signed and stamped.
- 2.3 Acceptance of offer & placement of order: BL reserves the right to reject/accept all or any offer(s). A tenderer must have to quote for all the items/heads provided in Annexure- D In case of offer, where price for all the items/head are not quoted, such offer may be rejected. Purchase/work order will be placed on single technically & commercially qualified vendor, whose total price stands lowest. First, Technical bid would be opened and after evaluation of the same, price bid of technically qualified bidder would be opened and considered only.
- 2.4 **Jurisdiction**: All disputes are subject to Silvassa jurisdiction.
- 2.5 **Completion period**: The completion period for the entire job should be 80 days from the date of placement of LOI/PO. The job shall be carried out at our works at Survey No. 201/1, Sayli, Silvassa -396 230.
- 2.6 **Liquidated damages:** In case of failure to complete the job within the scheduled period by the successful vendor, a pre-determined liquidated damages will be recovered from the pending invoices @ 0.5% per week subject to a maximum of 5.0% of the basic order value.
- 2.7 **Price schedule:** The price shall be quoted as per specified format given in Annexure-D. The price should be quoted for all the items as per scope of work given in the same annexure.
- 2.8 **Payment terms:** 90 % of PO value will be release after 30days from the date of submission of certified Bill (by BL) along with all required documents, job certification, supply-challan etc. after successful completion of the job and Balance 10% of PO Value shall be kept as retention



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money & will be released after completion of guarantee period without any interest or against submission of performance bank guarantee.

Performance Bank Guarantee (PBG): -PBG shall be furnished in specified format of Balmer Lawrie & Co. Ltd. and shall be valid for one year from the date of successful commissioning. PBG can also be paid directly to our HDFC Bank Limited (Account No. 00740110000057 NEFT Code - IFSC "HDFC0000074") through electronic transfer and proof of transfer of funds should be deposited with us.

2.9 **EMD**: [As per details given below] and Offer without EMD would not be accepted from Non-MSME vendors. Please refer below for more details.

Tenderers /Bidders are required to pay an **EMD amount of Rs 20,000** by way of Demand Draft / A/C Payee pay order/ Bank Guarantee / NEFT/RTGS/IMPS/ Online Transfer. Proof of the same has to be submitted along with the un-priced bid.

The Demand Draft should be drawn in favor of **"Balmer Lawrie& Co. Ltd" payable at Silvassa** for EMD.

EMD in the form of Bank Guarantee as per the company's specified format may also be submitted.

EMD/Security Deposit can also be paid directly to our HDFC Bank Limited (Account No. 00740110000057 NEFT Code - IFSC "HDFC0000074") through electronic transfer and proof of transfer of funds should be deposited with us.

EMD of the unsuccessful Tenderers will be refunded after finalization of Tender. EMD shall not bear any interest. EMD of successful tender may be retained as part of security Deposit.

Provisions for MSME Vendor:-

- a) MSME vendor must confirm that UAM No has been uploaded on CPPP website as required by minister vide circular no F:No21(17) / 2016 dated 06.04.18 for qualifying to be considered as MSME vendor under this tender.
- b) Micro & small scale manufacturing units, registered under MSME/ NSIC, also complying clause of EMD: in the tender are exempted for submission of EMD amount.
- 2.10 **Guarantee Period: -Guarantee Period: -**12 (twelve) months from the date of successful completion of the job. During this guarantee period the performance/quality of the construction has to be in line with the expected/agreed quality as per tender/PO and if not then the vendor has to replace/rectify the item/s at NO EXTRA COST TO BL and to the satisfaction of BL.
- 2.11 Validity of offer: The offers shall remain valid for a period of 60 days from the date of the offer.



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- 2.12 **Working days & hours:** All work required to be carried at BL's site, shall be done only during working days between 9:00 am to 5:00 pm.
- 2.14 **Factory Rule:** Your engineers/ workmen have to abide by the BL factory rules and regulations. Only adult and skilled workmen shall be allowed to work in BL premises.
- 2.15 **Responsibility of the vendor:** The vendor shall be responsible for any damage caused to the property and/or machinery (including its any part) of BL, directly and/or indirectly incidental to and connected with the execution of the work and shall be liable to indemnify the value of such damaged property and/or machinery.
- 2.16 Site facilities by BL :
 - (i) Power supply : Free at one point, any extension by vendor.
 - (ii) Water supply : Free at one point, any extension by vendor
 - (iii) Storage : Space by the company and security by vendor.
- 2.17 Tenderer must contain any other information/enclosures as may be needed to complete the schedule supply in all respect on a separate page/sheet under "schedule of deviations", however technical specification as mentioned in above Annexure 'D' are 'fixed'.
- 2.18 Submission of tender will be the conclusive evidence as to the fact the tenderer has fully satisfied themselves as to the nature and scope of 'supply, General terms and conditions and all other factors', affecting the performance of the contract and the cost thereof.
- 2.19 **TENDER CANCELLATION CLAUSE**: Balmer Lawrie & Co Ltd (BL) may at its own discretion cancel the tender process at any time [whether before or after tender submission date] due to any unforeseen / unavoidable circumstances or due to any other reason. BL is not liable to provide any reason to the participants/ bidders in said tender for the same.
- 2.10 GST Clause :- "The vendor should compulsorily follow all the provisions of GST Law and in the event of any default of complying with any of the provisions of the GST Law, Balmer Lawrie would exercise the right for non-payment / withholding payment / black listing the vendor."



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Procedure for Bid Submission

The bidder should submit their response through bid submission to the tender on eProcurement 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 online. No offline bids should be entertained by the Tender Inviting Authority. The bidders should submit their eligibility and qualification documents, Technical bid, Financial bid etc., in the standard formats prescribed in the Tender documents displayed in procurement web site. The bidders should upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/technical bids in the eProcurement web site. However, bulky documents need not be scanned and uploaded but physical copy of the same should be sent to the Tender Inviting Authority office before the tender opening date. The bidder should sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.

Registration with eProcurement platform:

For registration and online bid submission bidders may contact HELP DESK of M/s C1India Pvt., Ltd., or they can register themselves online by logging in to the website <u>https://balmerlawrie.eproc.in</u>

Digital Certificate authentication:-

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

<u>Contact Person (Monday to Friday)</u>	<u>E-Mail ID</u>	<u>Tel. No.</u>
Mr.Tirtha Das (Kolkata)	tirtha.das@c1india.com	9163254290
Mr.Partha Ghosh (Kolkata)	partha.ghosh@c1india.com	8811093299
Ms. UjwalaShimpi (Mumbai)	ujwala.shimpi@c1india.com	022-66865608
Helpdesk Support (Kolkata)		8017272644

<u>Address</u>: M/s C1 India Pvt Ltd., C104, Sector – 2, Noida 201 301. <u>Bid Submission Acknowledgement:</u>

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

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

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



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Annexure- C

HSE Chapter

In order to achieve the tender goal in a very smooth & SAFE manner, all the Bidders are required to comply with this HSE chapter, before, during and after the tender finalization or related job execution, in following prescribed procedure:

Questionnaire for HSE Pre-Qualifications of contractors:

Contactor Details	
Company Name	
Contact Person for HSE	
Mobile Number	
e-Mail Address	

Guidelines for Completion of Questionnaire

- i. The potential bidder is to ensure that the answers provided are focussed against the activities indicated in the pre-tender document.
- ii. Contractor shall provide information that is authentic with documentary evidences as applicable.
- iii. Even after getting pre-qualified, if it comes to the notice that non-authentic documents are provided, the Contractor may be disqualified and if any Contract is in place, it may be terminated immediately and no compensation will be provided for such termination.
- iv. BL shall have right to check Contractors records to verify the authenticity of the documents, during the contract period.

	Question	Respo	onse
	Question	Yes	No
1	Do you confirm that you will comply with BL HSE Policy while working in BL premises		
2	Have you identified, documented and maintained your Health and Safety risk assessment of your activities?		
3	Have your employees received HSE training appropriate to the task they will undertake?		
4	Do you carry out regular medical examination for your employees?		
5	Is your company free from any charges or notices served by the regulatory authorities in relation to HSE in the last 3 years?		
6	Do you have any procedure of reporting HSE Incident and investigation?		



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	Please provide your accident data for the current year and the previous two years Note: this must include the data of any contractors working for your organization.	Current	Previous Year -1	Previous Year -2	Period Average (Three years average)
1	Number of Fatalities, if any				
2	Number of Environmental Incidents reported to Pollution Control Board				
3	Number of accidents with 2 or more days lost time(LTI)				
4	Man Days Lost				
5	Total Hours Worked				

Name	Position	Date	Signature

HSE Requirements BY CONTRACTORS (To be a part of contract documents)

1.0 Housekeeping

Contractors shall ensure that their work area is kept clean tidy and free from debris. The work areas must be cleaned on a daily basis. Any disposal of waste shall be done by the Contractor.

All equipment, materials and vehicles shall be stored in an orderly manner. Access to emergency equipment, exits, telephones, safety showers, eye washes, fire extinguishers, pull boxes, fire hoses, etc. shall not be blocked or disturbed.

2.0 <u>Confined Space</u>

Before commencing Work in a confined space the Contractor must obtain from BL a Permit to Work, the Permit to Work will define the requirements to be followed.

As minimum Contractors must ensure the following:

- i. Confined spaces are kept identified and marked by a sign near the entrance(s).
- ii. Adequate ventilation is provided
- iii. Adequate emergency provisions are in place
- iv. Appropriate air monitoring is performed to ensure oxygen is above 20%.
- v. Persons are provided with Confined Space training.
- vi. All necessary equipment and support personnel required to enter a Confined Space is provided.



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3.0 Tools, Equipment and Machinery

The Contractor must ensure that all tools & equipment provided for use during the Work is:

- suitable for its intended use;
- safe for use, maintained in a safe condition and where necessary inspected to ensure this remains the case (any inspection must be carried out by a competent person and records shall be available);
- Used only by people who have received adequate information, instruction and training to use the tool or equipment.
- Provided with Earth leakage circuit breaker (ELCBs) at all times when using electric power cords. Use of electrical tape for temporary repairs is prohibited.

4.0 <u>Working at Height</u>

Any Work undertaken where there is a risk of fall and injury is considered to be working at height.

For any Contractor Personnel working at height, Contractors shall provide fall prevention whenever possible and fall protection only when fall prevention is not practicable. Before commencing Work in a height the Contractor must obtain from BL a Permit to Work, the Permit to Work will define the requirements to be followed. Supervisor must be present at all point of time, to ensure no deviation occur during the course of work.

5.0 Fall Prevention System

Fall prevention systems (e.g. fixed guardrails, scaffolds, elevated work platforms) must provide protection for areas with open sides, including exposed floor openings.

6.0 Fall Protection Systems

Where fall protection systems are used then the Contractor must ensure the following is applied:

- i. Only approved full body harness and two shock-absorbing lanyards are used,
- ii. Prior establishment of a rescue plan for the immediate rescue of an employee in the event they experience a fall while using the system,
- iii. Anchorage points must be at waist level or higher; and capable of supporting at least the attached weight,
- iv. Lifeline systems must be approved by BL before use.
- v. Use of ISI marked industrial helmet at all point of time.



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7.0 <u>Scaffolding</u>

All scaffolds shall subject to a documented inspection by a competent person and clearly marked prior to use. The footings or anchorage for scaffolds shall be sound, rigid and capable of carrying the maximum intended load without settling or displacement. All scaffolding materials should be of MS tubular type.

Guardrails and toe-boards shall be installed on all open sides and ends of scaffold platforms. Scaffolds shall be provided with an access ladder or equivalent safe access. Contractor Personnel shall not climb or work from scaffold handrails, mid-rails or brace members.

8.0 <u>Stairways and Ladders</u>

Ladders should only be used for light duty, short-term work or access in line with the below and the Site Requirements.

- a. Fabricated ladders are prohibited.
- b. Ladders will be secured to keep them from shifting, slipping, being knocked or blown over.
- c. Ladders will never be tied to facility services piping, conduits, or ventilation ducting.
- d. Ladders will be lowered and securely stored at the end of each workday.
- e. Ladders shall be maintained free of oil, grease and other slipping hazards
- f. Ladders will be visually inspected by a competent person and approved for use before being put into service. Each user shall inspect ladders visually before using.
- g. Ladders with structural defects shall be tagged "Do Not Use," immediately taken out of service, and removed from the Site by the end of the day.

9.0 Roof Work/Access

Roof work and access to roofs must not be undertaken without prior authorization from BL.

10.0 <u>Overhead Work</u>

A secure exclusion zone shall be maintained by Contractor below overhead work to prevent access. It is forbidden to work beneath a suspended load.

11.0 <u>Lifting Operations</u>

Cranes and Hoisting Equipment

Contractors shall operate and maintain cranes and hoisting equipment in accordance with manufacturers' specifications and legal requirements.

Only Contractor Personnel trained in the use of cranes and hoists are permitted to use them.



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Lifting Equipment and Accessories

All lifting equipment / accessories e.g., slings, chains, webbing, chain blocks, winches, jacks etc. shall be indicated with their safe working load have an identification number visible on the unit and be inspected and tested in accordance with legal requirements.

Damaged equipment / accessories and equipment shall be tagged "out of use" and immediately removed from Site.

12.0 Lockout Tag out ("LOTO")

Prior to performing work on machines or equipment, the Contractor shall ensure that it is familiar with LOTO and Permit to Work procedures and that all of its affected Contractor Personnel receive the necessary training.

13.0 Barricades

Floor openings, stairwells, platforms and walkways, and trenching where a person can fall any distance shall be adequately barricaded and where necessary, well lit. Where there is a risk of injury from a fall then rigid barriers must be used.

Barricades must also be used to prevent personnel entering an area where risk of injury is high e.g., during overhead work activity or electrical testing etc. Such barricading must provide clear visual warning.

14.0 Compressed Gas Cylinders

Gas cylinder shall be securely stored and transported, and identified and used in line with the local requirements. Hose lines shall be inspected and tested for leaks in line with local requirements. Flash Back arrestor to be used to prevent any explosion due to back fire.

15.0 <u>Electrical Safety</u>

Prior to undertaking any work on live electrical equipment the Contractor must obtain a Permit to Work from BL. Where ever possible live work should be avoided. Any control measures highlighted shall be implemented prior to work commencing.

The below measures will be taken:

- a) Work practices must protect against direct or indirect body contact by means of tools or materials and be suitable for work conditions and the exposed voltage level.
- b) Energized panels will be closed after normal working hours and whenever they are unattended. Temporary wiring will be de-energized when not in use.
- c) Only qualified electrical Contractor Personnel may enter substations and/or transformer and only after being specifically authorized by BL.



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16.0 Hot Works

A Permit to Work must be obtained from BL prior to any hot works (welding, grinding, open flame work). Suitable fire extinguishing equipment shall be immediately available. Objects to be welded, cut or heated shall be moved to a designated safe location, or, if they cannot be readily moved, all movable fire hazards in the vicinity shall be taken to a safe place. Personnel working around or below the hot works shall be protected from falling or flying objects.

Prior to the use of temporary propane or resistance heating devices approval must be obtained from BL.

17.0 Trenching, Excavating, Drilling and Concreting

A Permit to Work must be obtained from BL and all underground lines, equipment and electrical cables shall be identified and located prior to beginning the work. The Contractor shall assign a competent Contractor Personnel to all trenching and excavation work.

Safe means of access and egress shall be located in trench excavations. Daily inspections shall be conducted by a competent Contractor Personnel for evidence of a situation that could result in possible cave-ins, indications of failure of protective systems or other hazardous conditions. Physical barriers shall be placed around or over trenches and excavations. Flashing light barriers shall be provided at night.

18.0 Environmental Requirements

Waste Management

The Contractor is responsible to remove any waste generated by the work being done on the Site. The Contractor must dispose of the waste in line with the relevant local legislative requirements. The waste disposal route shall be documented and made available for BL to review at any time and may be subject to BL's prior approval.

Wastes (includes rinse from washing of equipment, PPE, tools, etc) are not to be poured into sinks, drains, toilets, or storm sewers, or onto the ground. Solid or liquid wastes that are hazardous or regulated in any way are not to be disposed of in general site waste receptacles.

Spills

The Contractor is responsible for the provision of adequate spill kits/protection and the clean-up and disposal costs arising from such spills.

19.0 <u>Emissions</u>

The Contractor shall identify and quantify any emission sources associated with the Works. The control measures associated with these emission shall be subject to the approval of BL. Emissions include but are not limited to noise, dust, fumes, vapours.

For Balmer Lawrie &Co.Ltd

Manager (Purchase)



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Annexure – D

Scope of Work & Price Schedule

- (1) It may kindly be noted that the quantity mentioned in price schedule are notional only, the payment to the vendor shall be made on the basis of actual quantity/measurement (as the case may be) to complete the said item/head.
- (2) This tender job is supply miscellaneous materials, fabrication and erection of steel structure/shed including Mezzanine Floor to develop a completely water proof storage area
- (3) The bidders MUST visit the site and understand the nature of the various jobs in details before quoting price.
- (4) The loading/unloading of the items supplied (brought in) or to be taken away like slush or excavated material will be arranged by the contractor at their own cost.
- (5) Cement to be used OPC53 grade (AMBUJA / ULTRATECH / L&T / Birla or or any other reputed brand that is approved , in advance , by the Engineer-in-Charge. Vendors should check with the Engineer-in-Charge about the acceptance of type/brand of the cement to be used before they quote.
- (6) Reinforcement & Structural steel to be used of TATA / JINDAL / SAIL/ ESSAR or any other reputed brand that is approved , in advance , by the Engineer-in-Charge. Vendors should check with the Engineer-in-Charge about the acceptance of type/brand of the steel to be used before they quote.



Grease & Lubricant Unit , Silvass

(AGovernment of India Enterprise)

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<u>Annexure – D</u>Cont.

e-Tender No. :GLS/TE19/056, Date: 31/10/19, Due date :14/11/19 till 6.00 PM

ltem no.	Description of Items	Qty	Unit	Rate (in Rs)	Amount (in Rs)
1	Earthwork				
1.1	Earthwork in excavation for box cutting in all types of soil/rock in foundation, trenches, drain, etc. up to a maximum depth of 2 M from finished ground level, grade and dressing complete as per specification and directions of Engineer-in- Charge both dry and wet conditions including dewatering, slush removal, shoring etc. complete and disposal of unused excavated materials in spoil dumps / fill area up to a lead of 300M or outside the premises at contractor's place as directed by Engineer-in-Charge including loading, unloading, transportation etc all complete.	50	CuM		
1.2	Supplying and filling with murrum/ boulder/stone dust in foundation trench, plinth, under floor, pavement, road beam, site development work etc. consolidated in layers not exceeding 200mm in thickness including watering, compacting and dressing the top surface to correct grade, level, camber and slope with mechanical compactors all materials, labour, transportation, loading, unloading complete. The material needs to be approved prior to application.	20	SqM		
2	PLAIN & REINFORCED CONCRETE				
2.1	Providing, mixing, compacting laying in position and curing ordinary lean concrete at all depths below foundations, rafts, pavement, floor etc. including shuttering/removal of formwork complete as per specifications and as directed by Engineer-in-Charge.				
2.1.a	Mix 1:3:6 (with 20mm & down stone aggregates)	5	Cum		



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2.2 Supplying & laying in position of Ready Mix Concrete of M25 grade (aprox mixing ratio 1 : 1 : 2) in footing, ground beam, plinth pedestals, walls, columns, pavements, trenches, pits, drain and other structure including placement of foundation bolts, forming pockets for fixing bolts, providing grooves, holes etc with well graded stone chips of maximum size 20mm containing designed quantity of cement per CuM of wet concrete. formwork, compacting & curing the same complete as per specification and direction of Engineer-in-charge with all accessories, vibrators etc inclusive of all other incidental charges in this connection complete with all material, labour and tools etc. 2.2.a For sub-structures & super-structure 18 Cum 4 Cutting in size, Bending, binding and laying in position, reinforcement as per drawings at all elevations 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 SAIL/ RINL/ TISCO / Jindal /Essar make. 140 kg 4.1 8 mm dia bar (@ 100 mm C/C) 140 kg 4.3 12 mm dia bar (@ 100 mm C/C) 120 kg 5 Providing, mixing and grouting below bases of structure, equipment and in pockets with free flowing cement concrete grouting (11:12) with 6 mm & down stone aggregates including chipping of and cleaning of ourfaces and pockets to receive grout, finishing of exposed surfaces 0.2 Cum
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and curing complete.
6 Providing, mixing and laying cement-sand plaster to masonry
and concrete surfaces at all elevations including curing salt free
clean water etc, Avg. 16mm thick 1:4 cement-sand mortar and
complete as per specification and as per direction of Engineer-
In-charge. Providing and applying two (2) coats of cement
paint, 'Asian Paints' or equivalent make over one(1) coat of
approved primer including preparation of surface. Complete with
all materials & labour.
7 Disposing off the debris outside company premises & Back filling the
surplus earth into the foundations or plinth etc complete



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9	STRUCTURAL STEEL WORK			
9.1	Fabrication, erection, alignment and fixing in position, true to line and level, structural steel work for roof trusses, portals, monitor, column, bracing, purlin, roof girder, wind girder, base plates, louvre, trestle/ support, mezzanine floor etc. made out of rolled steel angles, channels, beams, plates, tubes etc., including splicing, cutting, bending, drilling, welding, bolting etc., preparation of load bearing surfaces by ground finish for column caps / bases etc. to achieve perfect bearing, with all tools and tackles, plant and machinery and all other consumables, as required, cleaning and preparation of all steel surfaces to Swedish Standard SA 2 ½ for painting, application of primer painting consisting of two coats of Red Oxide Zinc Chromate primer and Finish painting shall consist of two coats of Synthetic Enamel . Finishing coat shall be applied one before erection and one coat after erection. Loading, transportation, unloading and delivery at erection site of all fabricated structures, erection alignment complete.	23000	Kg	
	Thinner only.			
10	Supply and fixing of trapezoidal profiled Aluminum/Zinc colour coated alloy steel for roofing and wall /roof edge cladding(300mm x300mm) of 0.50mm TCT (total coated thickness) of approved profile and colour , as per technical specification for the shed and canopy in all respects with all ridge, trims, girt, flashing etc. made out of same material of pre-coated plain sheets. Measurement shall be made on the basis of actual area of sheeting material erected. Ridge, trims, flashing, girt etc shall not be measured for payment, including all labour, tools, materials, equipments, scaffolding etc., complete.	560	SqM	
11	Supply items:			
11.1	Supply of M.S I-Beam, having length 6 Mtrs (aprox), ISMB-350. Make- SAIL/TATA/JINDAL/ESSAR or Equivalent.	1600	Kg.	
11.2	Supply of M.S I-Beam, having length 6 Mtrs (aprox), ISMB-250. Make- SAIL/TATA/JINDAL/ESSAR or Equivalent.	2600	Kg.	
11.3	Supply of M.S I-Beam, having length 6 Mtrs (aprox), ISMB-200. Make- SAIL/TATA/JINDAL/ESSAR or Equivalent.	3100	Kg.	
11.4	Supply of M.S Channels, having length 6 Mtrs (aprox), ISMC-150. (Section- 150 X 75 X 5.7) Make- SAIL/TATA/JINDAL/ESSAR or Equivalent.	860	Kg.	
11.5	Supply of M.S Channels, having length 6 Mtrs (aprox), ISMC-125. (Section- 125 X 65 X 5.3) Make- SAIL/TATA/JINDAL/ESSAR or Equivalent.	5900	Kg.	
11.6	Supply of M.S Channels, having length 6 Mtrs (aprox), ISMC-100. (Section- 100 X 50 X 5) Make- SAIL/TATA/JINDAL/ESSAR or Equivalent.	600	Kg.	
12	Supply of Ribbed Tor steel or equivalent HYSD bar of Fe415 grade. Make-SAIL/ RINL/ TISCO / Jindal / Essar or equivalent.			
12.1	8 mm dia bar	140	kg	
12.2	10 mm dia bar	420	kg	
12.3	12 mm dia bar	120	kg	



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13	Supply of MS Checker plate, Diamond/ Flower cut, 3 mm thik, width1.2m and length 5m aprox. Length.	3650	kg	
14	Supply of MS Angles, having length 6 Mtrs each(aprox), 75x75x8 mm. Make-SAIL/ RINL/ TISCO / Jindal / Essar or equivalent.	145	kg	
15	Supply of MS Angles, having length 6 Mtrs each(aprox), 50x50x6 mm. Make-SAIL/ RINL/ TISCO / Jindal / Essar or equivalent.	600	kg	
16	20 mm thik MS plate.	270	kg	
17	16 mm thik MS plate.	190	kg	
a.	Sub Total			
b.	Freight (Including Loading unloading and delivery at our G&L Silvassa plant)			
c.	GST @%			
d.	Total			

Name , Stamp and Signature of the Bidder

