



बाल्मर लॉरी एण्ड कं. लिमिटेड  
(भारत सरकार का एक प्रतिष्ठान)  
**Balmer Lawrie & Co. Ltd.**  
(A Government of India Enterprise)  
www.balmerlawrie.com

**(A Government of India Enterprise)**

P 43, Hide Road Extension, Kolkata – 700 088

Phone : 033 - 24505300

E-mail – [ghatak.a@balmerlawrie.com](mailto:ghatak.a@balmerlawrie.com)



## **TENDER ENQUIRY**

**Tender No. : GLK/TE17/175**  
**Date : 22.09.2017**  
**Due date : 10.10.2017 at 15.00 hours [IST]**

### **Sub: Design, Fabrication, Testing and Supply of 1 set Fire hydrant main Pump**

Online electronic offers are invited from manufacturers for design, fabrication, testing and supply of Fire hydrant main Pump Set (1 set) as per Specifications and General terms & conditions attached in Annexure - A, & B respectively.

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 us, at least four working days prior to the due date of the Tender. However no change in price/value shall be allowed after placement of the order or during the execution of work at site.

For any clarification, please contact

Mr. Rohit Agarwal  
Associate Vice President (Operation)

Tel : 033 24505430  
e-mail id : [agrawal.rk@balmerlawrie.com](mailto:agrawal.rk@balmerlawrie.com)

The bidders are requested to submit their offer on-line before the due date and time of the tender.

Thanking you,

Yours faithfully,  
for **Balmer Lawrie & Co. Ltd.**

**(Arnab Ghatak)**  
Sr. Manager (Central Procurement)

Encl.: As above



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## Annexure-A

### 1.0 Technical Specifications for Fire Hydrant Pump Set :

SL	Description (Spec. with scope of work)	Qty
1.0	Supply fire authority approved Diesel Engine driven <b>Fire hydrant main Pump Set, Discharge : 4500 LPM, Head : 70 meter</b> , suitable for automatic operation consisting of following:	1 Set
1.1	<b>Horizontally mounted, multi stage, split casing Centrifugal fire pump</b> with operating speed not exceeding 1800 rpm, as per IS:1520 complete for delivery of under mentioned discharge against desired mentioned head so as to ensure a minimum pressure of 35 meter at the highest and farthest outlet at the specified flow complete with necessary strainers, 100 mm dia dial pressure gauge of calibration 0-15 kg/sq cm including bypass arrangement for periodic testing of the working of the pump set as well as testing of automation with required length and size of MS pipe and control valves for proper completion of work. The pump shall be capable of giving 150% of rated discharge at head and not less than 65% of rated head. The pump shall be provided with Mechanical seals. The impeller shall be enclosed type and accurately balanced dynamically. The pump casing shall be of cast iron, impeller shall be of bronze and shaft shall be of stainless steel. <b>Make : Kirloskar, KSB, Varat/approved Equivalent.</b>	
1.2	Water cooled <b>Diesel engine</b> developing suitable BHP( minimum 150% of the rated PUMP BHP) for the above pump set, 1800 RPM including engine control panel with manual and automatic starting mechanism, auto/manual selector switch, 3 attempt starting device, timers, relays, push buttons, start/stop in manual mode, 2 nos. SMF lead acid batteries ( Active & Standby) of 12 or 24 V & of 180 AH capacity, battery charger unit with boost & tickle charger for both the active & standby battery, selector switch, 3 mm thick welded steel fabricated Diesel tank for two hours capacity complete with inlet and outlet connections, fuel tubings to the engine of MS C class, fuel filter, fuel lift pump, oil level indication gauge, residential exhaust silencer, fly wheel, air intake manifold, air cleaner, radiator, radiator fan, lub. oil pressure gauge, filter, cooling water temperature gauge and all other accessories required to complete the system. The diesel engine shall be rated for continuous duty and shall have BHP rating necessary to drive the pump at 150% of it's rated discharge at 65% of rated head. <b>Make : Kirloskar, Greaves/ Eqv. approved make.</b>	
1.3	Diesel engine Exhaust system of required length of Class `B' MS pipe of suitable diameter with bends, expansion joints including providing suitable supporting arrangements at suitable intervals, with glass wool insulation 50 mm thick on all sides of exhaust pipe and silencer, with chicken mesh wrapping and 1 mm thick aluminium sheet cladding complete as required.	



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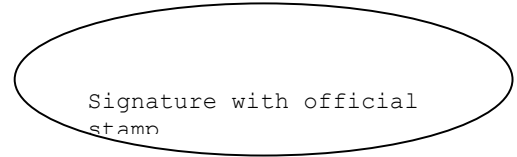
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1.4	Common bed plate of fabricated mild steel channel or cast iron type, coupling, coupling guard along with other appurtenances etc as required.	
1.5	Suitable cement concrete pump foundation and vibration clamping arrangement as required. With foundation bolts, anti vibration pads, washers etc.	
1.6	Suitable Size MS Pipe, Flexible braided hose with other appurtenances as required to connect the pump with existing Hydrant System.	

Note. : The intending bidders are required to confirm the above specifications without any deviation.

Contact Person :

Contact Number :



Signature with official  
stamp

**Annexure-B**

### **General Terms & Conditions**

#### **2.1 Submission of offer**

Bidder shall submit their offer online within the due date and time of the tender without any deviation of technical specifications.

Please submit one set of full tender document duly signed in each page as a token of their acceptance. In case of offer, which are not found in line with our guidelines and Terms & Conditions, may subject to rejection.

#### **2.2 Earnest Money Deposit (EMD)**

An amount of Rs. 10,000 (Rupees ten thousand only) as EMD is to be submitted alongwith the bid by means of Pay Order / Demand Draft in favour of Balmer Lawrie & Co. Ltd. payable at Chennai.

The EMD of the successful bidder will be returned after submission of Security Deposit within 15 days from the date of receipt of purchase order failing which the EMD will be forfeited.



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EMD of the unsuccessful bidder(s) will be returned to the respective bidders once the tender is finalized and acceptance of order by the successful bidder. Micro & Small scale manufacturing industries, registered under MSME / NSIC are exempted for submission of EMD amount.

No interest will be payable against this EMD.

### 2.3 Security Deposit (SD)

The successful bidder upon receipt of order must submit a security deposit of 5% of the basic order value valid till end of supply and successful commissioning of the equipment.

The SD is payable by means of Pay Order / Demand Draft payable at Chennai and in favour of Balmer Lawrie & Co. Ltd. or in the form of bank guarantee from any Scheduled Bank as per format of BL. No interest will be payable against this SD.

### 2.4 Acceptance of offer & Placement of Order

Balmer Lawrie & Co. Ltd. (BL) reserves the right to reject/accept all or any tender(s). A tenderer must have to quote for all the items/heads under supply for this tender. Purchase order will be placed on a single **technically & commercially qualified bidder**, whose total price of subject tender **stands lowest**.

### 2.5 Delivery period

The delivery of complete set of internal gear pump is to be made within 8 weeks from the date of placement of PO/LOI whichever is earlier to our Kolkata works.

### 2.6 After sales service

Bidder shall furnish the contact details of after sales service facility available in and around Kolkata and has to submit a declaration for the availability of all 'Spare/assembly parts' of the supplied high mast for at least next five years for replacement and / or maintenance.

### 2.7 Price schedule

The price shall be quoted as per online specified format.

### 2.8 Payment terms

- (i) 90% of basic order value with applicable taxes and duties for the entire contract value will be released within 30 days from the date of supply.



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- (ii) Balance 10 % of basic order value shall be kept as retention money & will be released after completion of guarantee period without any interest or against submission of Performance Bank Guarantee (on BL format) for equal amount.

## 2.9 Performance Bank Guarantee (PBG)

PBG may be furnished in lieu of retention money in specified format of BL and shall be valid for the entire guarantee period from the date of successful commissioning of the complete high mast.

## 2.10 Guarantee/Warranty Period

12 (twelve) months from the date of successful commissioning or 18 (eighteen) months from the date of supply of complete unit whichever is earlier.

During this guarantee period the performance of the supplied & commissioned item has to be in line with the expected / agreed quality as per tender/PO and if not then vendor has to replace/rectify the same at no extra cost to BL to the satisfaction of BL.

## 2.11 Validity of offer

The offers shall remain valid for a period of 60 days from the due date of the tender.

## 2.12 Liquidated Damages

In case of failure to deliver the item (of acceptable quality) by the successful vendor, as per the completion period, a pre-determined liquidated damages @ ½ % per week of the basic order value subject to a maximum of 5% of the basic order value shall be deducted from the invoice of

## 2.13 Submission of Tender/Bid and selection of bidder

All the bidders must submit EMD and Technical specification/ literature, write up, GA drawing etc as applicable and submit the entire document duly signed on all pages with Company stamp as a token of acceptance of all terms and conditions in TOTO. Deviations, if any must be provided separately. Vendors need to send entire set of documents as mentioned (except price bid) in a sealed envelope on or before the due date superscripting the envelope with tender no., date & due date **and** should reach at our office at Balmer Lawrie & Co. Ltd., P-43, Hide Road Extension, Kolkata-700088 to the attention of Shri Arnab Ghatak, Sr. Manager (Central Procurement). Price bid annexure to be uploaded in E-tender only separately. The basis of selection of vendors and allocation of order quantity for shall be as under.

- The price offers of only the technically successful bidders will be considered for further evaluation.
- The on-line closed bids shall be used for grading the bidders .The lowest quoted bidder on net of modvat basis in the on-line closed bids shall be designated as “L1” and the next lowest quoted bidder as “L2” and so on in the grading system.
- Orders will be placed on technically accepted L1 vendor.
- The bidders have no right to claim / disclaim or dispute anything during / in this process.



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## 2.14 Jurisdiction

All disputes are subject to Kolkata jurisdiction.

### **Procedure for Bid Submission**

The bidder shall submit their response through bid submission to the tender on e-Procurement platform at <https://balmerlawrie.eproc.in> by following the procedure given below.

#### **Registration with e-Procurement platform:**

For registration and online bid submission bidders may contact HELP DESK of M/s C1 India Pvt., Ltd., or they can register themselves online by logging in to the website <https://balmerlawrie.eproc.in>

#### **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. You may contact Help Desk of C1 India Pvt Ltd.

M/s C1 India Pvt Ltd.

C 104, Sector - 2, Noida 201 301. You may also get in touch with their representative

Mr. Ritabrata Chakraborty [e-mail id [ritabrata.chakrabortv@c1india.com](mailto:ritabrata.chakrabortv@c1india.com), Cell No. 09748708094 alternately you may contact

Mr. Ravi Gaiwal e-mail id- [ravi.gaiwal@c1india.com](mailto:ravi.gaiwal@c1india.com) , Phone : 022 – 6686 5633

**Mr. Tirtha Das, e-mail id : [tirtha.das@c1india.com](mailto:tirtha.das@c1india.com) , Contact No: +91-9163254290**

### **Bid Submission Acknowledgement**

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. 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.



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**Note :**

a) Vendor has to be certified to ISO 9001 latest version

b) Vendor to conform to all applicable legal (statutory and regulatory) requirements

c) Vendor to provide test certificate with each lot.

d) Bids of any tenderer may be rejected if a conflict of interest between the bidders and Company is detected at any stage.

Last date for submission of on line bid 10.10.2017 upto 15.00 Hours

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

**(Arnab Ghatak)**

**Sr. Manager (Central Procurement)**



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## Annexure - I

### Price schedule

SL. No.	Description (Spec. with scope of work)	Qty	UOM	Basic Rate	GST %	HSN /SEC Code
1.0	Supply fire authority approved Diesel Engine driven Fire hydrant main Pump Set, Discharge : 4500 LPM, Head : 70 meter, suitable for automatic operation consisting of following: (i) Horizontally mounted, multi stage, split casing Centrifugal fire pump, (ii) Water cooled Diesel engine developing suitable BHP( minimum 150% of the rated PUMP BHP) for the above pump set, 1800 RPM including engine control panel, (iii) Diesel engine Exhaust system of required length, (iv) Common bed plate of fabricated mild steel channel or cast iron type, coupling, coupling guard along with other appurtenances etc as required & (v) Suitable cement concrete pump foundation and vibration clamping arrangement as required. With foundation bolts, anti vibration pads, washers etc and (vi) Suitable Size MS Pipe, Flexible braided hose with other appurtenances as required to connect the pump with existing Hydrant System.	1	Set			
2.0	Installation, Testing & Commissioning of above pump with accessories	1	LS			