

(Regd. Office: 21, N.S.Road, Kolkata-700001)

Tender Ref: SBULC/CAP/10/WATER SOFTENER/043/1718

Dated: 06.05.2017 Due date: 22.05.2017

<u>Sub: Inviting "e" bidding for Supply, Installation, Commissioning and Testing</u> of Water Softener Plant as per specification – Reg...

1. INTRODUCTION

Balmer Lawrie & Co Ltd. [herein after referred as BL] is a multiple product, multi location and multi technology conglomerate and manufacture of Leather Chemicals forms one of the core businesses of the company. The company invites 'e'-bids for Supply, Installation, Commissioning and Testing of Water Softener plant as per specification for their Chennai plant from approved and experienced Original Equipment Manufacturers/authorized dealers of OE manufacturers with sound infrastructural, technical and financial capabilities.

Offers from new vendors based on BL website enquiry, if any, will be considered for vendor development only, against this tender.

2. TENDER QUANTITY

Water Softener Plant with a resin capacity of 400 ltrs and softener capacity of 6.0 KL/ hr -1 No

3. ITEM TECHNICAL SPECIFICATIONS

Refer Annexure – 1

Technical specifications given are only indicative. However, parties need to quote with maximum level of accuracy designed for the given service conditions.

4. PREQUALIFICATION CRITERIA FOR PARTIES SUBMITTING OFFERS:

Firms submitting offers shall be well experienced in Engineering & Design. Moreover, they should be capable of executing the entire scope as detailed earlier. Also the firms submitting offer should meet the following pre-qualification criteria

- 4.1 Vendor shall have not less than three years of experience in supply & commissioning of water treatment equipments. List of water treatment equipments supplied year wise with capacity details, customer name & customer contact details from Apr '14 to be submitted.
- 4.2 Vendor should have supplied minimum 5 nos of Water Softener equipments/similar water treatment equipments to any industry in last 3 years. Copies of POs for such supplies from Apr '14 to be submitted
- 4.3 Should have an Annual turnover of Rs. 1 Crore and above during any one of the last three Financial years (14-15 or 15-16 or 16-17). Copy of Audited annual reports/ Profit & Loss Statements duly certified by chartered accountant has to be enclosed as proof.

Pre-qualification of the bidder shall not imply final acceptance of the tender. The bids may be rejected at any stage during the techno commercial; evaluation or during the price evaluation. The decision in regard to acceptance and / or rejection of any / all offers in part/full shall be at the sole discretion of BL, and decision in this regard shall be binding on the bidder.

The vendor shall submit the relevant copies of the documents pertaining to each of the above qualification criteria and the all the copies have to be self-attested

5. PRICE

5.1 The price to be submitted at our e-portal only, as per the indicative format below: (Submission of offline price bid will disqualify the bidders' participation for the tender)

Supply, Installation, Commissioning and Testing of Water Softener- 1 No

Item	Particulars		Formula	(if any)
1	Basic Price		Α	
2	P&F, if any		В	
3	Excise Duty, if applicable	;	C = (A+B)* 12.5%
4	VAT (D)/ CST (D1)			+C)* 5% or
			D1=(A+B	+C)* 2%
5	Freight Charges		Ĭ	
6	Transit Insurance		anr n	
7	Total Cost		G = SUM	(A+B+C+D or D1+E+F)
8	Less: Cenvat	•	H⊮Ö	
9	Less: VAT		I = D	
10	Landed Cost	•	¬J <mark>= G</mark> -H-I	
11	Unloading	(By BL	

<u>Note</u>: Installation, Commissioning & testing of the Water Softener plant is in vendor's Scope. Vendor should be available during installation, commissioning and testing of the plant.

Charges if any for installation, commissioning and testing to be included in the basic price itself as above. No additional charges is payable separately for the same.

Price quoted should be on FOR Manali basis (inclusive of Insurance & Freight Charges.) in **Rs. per unit**.

Changes in statutory levies like excise duty, sales tax or octroi charges, service tax as applicable on the product shall be reimbursed at actuals based on documentary proof. Taxes and duties as applicable shall be clearly mentioned. Form-C will be issued by BL as required.

5.2 No Change in the accepted price structure on the basis of landed cost at our Manali works shall be permitted during the period of contract under any circumstances

6. PAYMENT TERMS

- **6.1** Our payment terms would be
- --90% of basic with full duties and taxes: with 30 days credit from date of receipt and acceptance;
- -Balance 10% of basic against PBG valid for one year extended further by 3 months Or after one year of retention period.

<u>Note:</u> In case of payment terms differing from above, suitable adjustments will be made in arriving at the landed cost while price comparison. However, partial advance payment if any prior to dispatch is payable only against Advance Bank Guarantee (taken from a nationalized bank) as per BL format.

Offers seeking payment before supply without Advance Bank Guarantee will be rejected.

Advance Bank Guarantee/Performance Bank Guarantee format shall be given to successful tenderer and if the tenderer is submitting BG it shall be strictly as per our BG format only. ABG, if any, in case of advance payment shall be submitted within 10 days from the date of LOI/PO.

- **6.2** Supply will be complete only if all relevant documents etc are submitted. Relevant Material test certificate for bought out items to be submitted along with dispatch.
- 6.3 Payment will be made only to the bidder or principal on whom the Purchase Order is placed. If offer states that payment is to be made to bidder's financier / creditor, the offer will stand rejected

7. GUARANTEE

- **7.1** The party shall stand guarantee for material, workmanship and performance for a period of 12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier.
- **7.2** During the above period, the party shall attend/repair/rectify /replace any defects whatsoever in material, workmanship and performance and make equipment ready for normal performance.

8. DELIVERY

Delivery is expected **within 6-8 weeks** from the date of LOI/PO. However, earliest possible delivery period shall be mentioned clearly from the date of drawing approval. Vendor has to submit detailed drawing of the plant for BL's approval within 7 days from the date of LOI/PO. BL will revert on approval with correction, if any within one week from receipt of drawing.

The delivery period mentioned above is inclusive of inspection & testing/transit time. No additional time shall be given separately for inspection/testing/transportation. Hence vendor has to plan and inform BL regarding the readiness of the equipment for inspection/testing with 1 week notice period, and BL shall confirm on inspection & testing within 2 days from the inspection notice given by the vendor.

Corrections/modifications as suggested by BL during inspection & testing to be implemented by the vendor within the mutually agreed period by BL & Vendor, based on the nature of corrections/modifications suggested.

Any delay in submission of Bank Guarantee, drawings etc & delay due to inspection & testing/transportation will be counted into delivery time taken by vendor only

9. LD Clause:

The water softener plant shall be delivered to us as per committed delivery schedule without fail. Any delay in delivery as per agreed schedule will be liable for imposition of LD @0.5% of the total order value per week subject to a maximum of 5% on total basic value on delayed items.

10. CONFLICT OF INTEREST

The bids of any tenderers may be rejected if a conflict of interest between the tenderer and the Company is detected at any stage

11. RISK PURCHASE

Without prejudice to other provisions in the tender, in the event of the vendor failing to supply within the stipulated delivery period, BL shall have the right and option to procure the products from alternate sources, at the risk and cost of the vendor, without further intimation. In case of rejection and with no request for re-test from vendor against the rejection or on confirmation of rejection after re-test, if dispatch of replacement material is not made within mutually agreed time period, BL shall have the right to procure the product from alternate sources, at the risk and cost of the vendor, without further intimation.

12. DELIVERY TO PLANT

Purchase Order under this tender will be placed for DELIVERED supplies. Transit Risk for the supplied material, Insurance coverage thereof will be borne by the supplier.

13. INSPECTION & TESTING

Inspection and testing of the water softener plant shall be conducted at the vendor's premises before delivery, in presence of BL representative. However, performance test of the plant to be conducted at BL site in presence of BL representative.

Refer clause no. 8, Delivery.

Vendor has to provide 2 copies of operating and maintenance manual, with relevant documents, drawing, material test certificates, etc, as applicable related to the tendered item.

Release note to be obtained from BL for dispatch clearance. Only after due clearance from BL, the water softener plant shall be dispatched from the vendor premises.

14. ARBITRATION

Any dispute or difference arising under this Contract shall be referred under jurisdiction of Chennai to a sole arbitrator to be appointed by the Chairman & Managing Director, Balmer Lawrie & Co. Limited and the provisions of Arbitration and Conciliation Act, 1996 including any statutory modifications or enactment thereof shall apply to the Arbitration proceedings. The fees of the arbitrator, if any, shall be shared equally by both the parties. The award shall be a speaking award stating reason therefore and is final and binding on the parties. The proceeding shall be conducted in English language and courts at Chennai will have exclusive jurisdiction to settle any dispute arising out of this contract.

15. SALES TAX / EXCISE FORMALITES & COMPLIANCE WITH REGULATIONS

Vendor shall warrant that all goods covered by this agreement / contract are dispatched and delivered in strict compliance with all applicable laws, regulations, labour agreements, working conditions and technical codes and requirements as applicable from time to time. The vendor shall execute and deliver such documents as may be required to effect or to evidence such compliance.

The vendor shall issue the excise/tax paid invoice so that equivalent amount may be availed as Cenvat / VAT credit by BL, if applicable. Vendor / vendor's nominated transporter shall ensure handing over of the transporter copy of excise paid invoice for availing Cenvat to the Company at the time of delivery of the consignment. Form pertaining to applicability of concessional rate of Sales Tax shall be issued to the vendor by BL, as necessary.

All laws and regulation required to be incorporated in this charter are hereby deemed to be incorporated by these references. BL and / or their authorized representatives disown any responsibility for any irregularity, contravention or infringement of any statutory regulations in the manufacture and / or supply of goods covered by this agreement / contract.

16. FORCE MAJEURE

Any delay in or failure of performance of either party hereto shall not constitute default hereunder or give rise to any claims for damage, if any, to the extent such delays / failure of performance is caused by occurrences such as Acts of God or an enemy, decrees of any Government or Governmental authority, acts of war, rebellion, sabotage or fires, floods, explosions, riots, or strikes. The vendor shall keep records of the circumstances referred to above and bring these to notice of the concerned Officer of the buyer in writing within 7 days of such occurrences.

The period of time, if any, lost on any of these counts shall not be counted for the contract period. The decision of buyer arrived at after consultation with vendor, shall be final and binding. Such period of time shall be extended by the buyer to enable the vendor to deliver the items within such extended period of time. As soon as the cause of Force Majeure been removed, the party whose liability to perform its obligation has been affected shall notify the other of such cessation and inform the other party the actual delay incurred in such affected activities. Any such event, whenever it occurs, provided that it prevents, affects or delays the party in performing contractual obligation, shall justify the claim of Force Majeure.

During the pendency of Force Majeure conditions, the Agreement and the obligations there under shall stand suspended provided the notice as required above is given in time. If such event continues beyond 14 days, the parties to this Agreement hereby

agree to discuss and decide the course of action to be adopted in this regard including the possibility and manner of terminating the Agreement.

17. CONDITIONS / PROCEDURE FOR BID SUBMISSION

The bidder would be required to register on the e-procurement market place https://balmerlawrie.eproc.in and submit their price bids online. No offline price bids shall be entertained by the Tender Inviting Authority. The bidders shall submit their price bid displayed in e Procurement web site. The bidders shall submit/upload copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids to the Tender Inviting Authority before the due date for tender submission in the e-procurement portal. The bidder shall sign on the statements, documents, certificates, owning responsibility for their correctness/authenticity.

18. Registration with eProcurement platform

For registration and online price 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. Vendors need to get themselves registered online as above to participate in tender.

HELPDESK NOS ARE OPEN BETWEEN 1000 HRS to 1830 HRS IST					
(MONDAY TO	(MONDAY TO FRIDAY (Exclusions: Balmer Lawrie HOLIDAYS)				
Please email your issues b	efore yo <mark>u</mark> r c <u>all helpdes</u> k. This will he	lp us serving you better.			
Contact Nos. a	Contact Nos. and emai <mark>l IDs for Balmer L</mark> awrie helpdesk officers				
Name	E-mail	Phone Numbers			
1. Mr. Sivakumar (Chennai)	s <mark>iva.kırmar@c1indl</mark> a.com	+91-9042773377			
2. Mr. Tuhin Ghosh	t <mark>uhin.ghosh@c1indi</mark> a.com	+91-8981165071			
3. Mr. Tirtha Das	t <mark>irtha das@c1india.com_</mark>	+91-9163254290			
4. Mr. Ravi Gaiwal	ravi.gaiwal@clinda.com	+91-022-66865633			
5. Mr. Ujjal Mitra	ujjal.mitra@clindia.com	+91-8986678058			

19. Digital Certificate authentication

The bidder shall authenticate the bid with his Digital Certificate before submitting the price 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 with encryption need to obtain Digital Certificate with encryption to participate in e-tender. They may contact Help Desk of C1 India Pvt Ltd.

20. Corrigendum to tender

The bidder has to keep track of any changes by viewing the addendum / corrigendum's issued by the Tender Inviting Authority on time-to-time basis in our website **www.balmerlawrie.com** and our e-Procurement platform **https://balmerlawrie.eproc.in**. The Company inviting tender shall not be responsible for any claims / other issues arising out of this.

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

22. SUBMISSION OF TENDER DOCUMENT [excluding price bid]

BL expects bidders' compliance of bid document without any deviation. Deviation if felt absolutely necessary in respect of terms & conditions / quality should be mentioned in the deviation sheet as per format of the tender documents and furnished along with the submission of offline tender documents. BL shall not take cognizance of any deviation stipulated elsewhere in the bid. **The deviations, if mentioned, are subject to approval by BL.**

Offline tender document shall comprise the following:

- Copy of this tender document No. SBULC/CAP/10/WATER SOFTENER/043/ 1718 duly signed & stamped on all pages by the authorized signatory as a token of acceptance of tender terms & conditions.
- 2. Pre-qualification document as sought in clause 4.0
- 3. Duly filled specifications as sought in Annexure-1
- 4. GA drawing of the water softener plant to be submitted for our reference along with the offer.
- 5. Duly filled commercial terms as sought in Annexure- 2
- 6. Duly filled vendor details as sought in **Annexure-3**
- 7. GST registration details- Annexure- 4
- 8. Deviation sheet as per format [nil statement to be attached even if there are no deviations].
- 9. The sealed envelope containing all the above documents super scribing "Unpriced offer for "Water Softener Plant", Ref: Tender No SBULC/CAP/10/WATER SOFTENER/043/ 1718 Due on 22.05.2017 shall be submitted as hard copy at the following address:

Senior Manager [SCM]

BALMER LAWRIE & CO. LTD.
SBU-Leather Chemicals
32, Sathangadu Village, Manali,

Chennai – 600068.

Phone: 044 – 25946543/00 Fax: 044 – 25941156

'illage, Manali, email:a.arun@balmerlawrie.com

23. SUBMISSION OF PRICE BID (ON-LINE ONLY)

- 23.1 Vendors to submit their price online only, as per the indicative format as per clause 5 as sought in our e-procurement portal.
- 23.2 <u>SUBMISSION OF OFF- LINE PRICE BID WILL DISQUALIFY THE</u> BIDDERS'S PARTICIPATION IN THE TENDER

24. EVALUATIONS OF BIDS

The **on-line closed price bids** shall be used for grading the bidders. Evaluation of the price bids of **technically qualified bidders** will be done and overall lowest landed rate (net of cenvat/vat, as applicable) shall be taken as L1 price and next lowest as L2 price and so on. Order will be awarded to L1 bidder.

Price bids of those tenderers who do not technically qualify for the tender, will not be considered for price evaluation and finalization

In case bids are received from related Companies, only the lowest among such bids shall be considered for evaluation. The other bids of related Companies will stand rejected.

If required, the facilities of the manufacturer and their clients will be visited by BL for verification.

25. VALIDITY OF OFFER

Your offer should be valid for our acceptance up to 75 days from the due date of this tender (i.e. From 22.05.2017).

26. GENERAL

BL 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.

BL reserves the right to accept any tender in whole or split the order or reject any or all tenders without assigning any reason.

BL shall not be bound to accept the lowest tender and reserves the right to accept any or more tenders in part. Decision of BL in this context shall be final and shall be binding on the bidders.

It may be noted that if any term is not mentioned in offer, it will be considered as per our tender only.

Whenever there is a duplication of clause in the terms and conditions, the clause which is beneficial to the Company will be considered applicable at the time of any dispute

It shall be understood that every endeavor has been made to avoid error which may materially affect the basis of the tender and the successful bidder will take upon himself to provide for risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.

27. 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.

28. AWARD OF CONTRACT

The order will be awarded to the overall lowest quoted tenderer based on the rate provided in the PRICE SCHEDULE in our e-procurement website.

If required, the Company would carry out negotiation with the tenderers and it would be in the interest of the tenderers to give their most competitive rates.

For Balmer Lawrie & Co Ltd

Senior Manager (SCM)

Encl: Annexure- 1 (4 pages) - Technical Requirements

Annexure- 2 (1 page) - Commercial Requirements

Annexure- 3 (1 page) - Vendor Details

Annexure- 4 (1 page) - GST registration details

Deviation Sheet Format-(1 page)

Annexure - 1 (Page 1 of 4)

Vendor is requested to confirm all the data provided below: <u>Technical:</u>

WATER SOFTENER PLANT-1 No

SL NO	DESCRIPTION	BL REQUIREMENT/ SPECIFICATION	VENDOR'S OFFER
1	Onty	1 No	
2	Resin capacity	400 Lts	
3	Softener Capacity:	6.0KL/hour	
4	Operation between regeneration(OBR)	150 KL (APPROX)	
5	Service	Inlet for Boiler Water	
6	RESULTS OF ANALYSIS (Assumption)		
а	Parameters	Design Values	
b	pH	7.8	
С	Turbidity	01NTU	
d	Total Dissolved Solids	1500 mg/lit	
е	Total Hardness	700 mg/lit	
7	SOFTENER OUTLET QUALITY	ଔ∜ଶ/	
а	pH	6.0-7. <mark>0</mark>	
b	Total Hardness - Mg/l	< 5	
8	<u>DESIGN BASIS</u>	{ <i>l</i> <u></u>	
a	Process Water Requirement :	5 KL/hour	
b	Recovery:	100%	
С	Softener Capacity:	6 KL/hour	
d	Operating Hours :	6 hrs/day	
е	OBR	28 hrs	
9	FEED with motor		
а	Quantity:	2 nos.(1 Water+ 1 Stand by)	
b	Type:	Horizontal Centrifugal	
С	Flow Rate :	6 Cu.m/hr	
d	Head:	25 MWC	
е	Material of Construction :	SS 304 Impeller with CI Body	
f	Make:	Johnson /Kirloskar / Equivalent	
g	Motor	Vendor to specify	
h	Motor make	Kirloskar/Crompton greaves/Bharath Bhijilee/ Equivalent	
i	KW & Rpm	Vendor to specify	
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Annexure - 1 (Page 2 of 4)

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Pressure :	i	Piping :		
i Pressure: i Top & Bottom Distribution method: j Media: Pebbles (Various Sizes)/Quartz Sand & Activated Carbon 11 SOFTENER a Oty One b Type: Vertical, Cylindrical c Flow rate: 6000 LPH d Material of construction: Mild steel Rubber Lined (MS 5 MM THK + RL 3 MM THK) e Height of the Shell: 1850 MM f Dia. Of the Shell: 650 MM g Inlet / Outlet Connection: 40 MM h Piping: 40 MM MSRL i Valve Operation: Multi port Valve j Minimum Working Pressure: k Pressure: k Maximum Working Pressure: k Maximum Working Pressure: l Top & Bottom Distribution method: m Resin: Ion Exchange Resin/ Reputed make	j	Pressure :	1 Kg / Sq. Cm	
method: Pebbles (Various Sizes)/Quartz	h	Pressure :	3 Kg / Sq. Cm	
Sand & Activated Carbon 11 SOFTENER a Oty One b Type: Vertical, Cylindrical c Flow rate: 6000 LPH d Material of construction: Mild steel Rubber Lined (MS 5 MM THK + RL 3 MM THK) e Height of the Shell: 1850 MM f Dia. Of the Shell: 650 MM g Inlet / Outlet Connection: 40 MM h Piping: 40 MM MSRL i Valve Operation: Multi port Valve j Minimum Working Pressure: 1 Kg / Sq. Cm k Maximum Working Pressure: 3 Kg / Sq. Cm I Top & Bottom Distribution method: Ion Exchange Resin/ Reputed make	i	•	$N(I(\emptyset) / \mathbb{Z})$	
a Oty One b Type: Vertical, Cylindrical c Flow rate: 6000 LPH d Material of construction: Mild steel Rubber Lined (MS 5 MM THK + RL 3 MM THK) e Height of the Shell: 1850 MM f Dia. Of the Shell: 650 MM g Inlet / Outlet Connection: 40 MM h Piping: 40 MM MSRL i Valve Operation: Multi port Valve j Minimum Working Pressure: k Maximum Working Pressure: 3 Kg / Sq. Cm l Top & Bottom Distribution method: PP Strainer M Resin: Ion Exchange Resin/ Reputed make	j	Media:		
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c Flow rate: 6000 LPH d Material of construction: Mild steel Rubber Lined (MS 5 MM THK + RL 3 MM THK) e Height of the Shell: 1850 MM f Dia. Of the Shell: 650 MM g Inlet / Outlet Connection: 40 MM h Piping: 40 MM MSRL i Valve Operation: Multi port Valve j Minimum Working Pressure: 1 Kg / Sq. Cm k Maximum Working Pressure: 3 Kg / Sq. Cm I Top & Bottom Distribution method: PP Strainer m Resin: Ion Exchange Resin/ Reputed make	а	Qty	One	
d Material of construction: Mild steel Rubber Lined (MS 5 MM THK + RL 3 MM THK) e Height of the Shell: 1850 MM f Dia. Of the Shell: 650 MM g Inlet / Outlet Connection: 40 MM h Piping: 40 MM MSRL i Valve Operation: Multi port Valve j Minimum Working Pressure: 1 Kg / Sq. Cm k Maximum Working Pressure: 3 Kg / Sq. Cm I Top & Bottom Distribution method: PP Strainer m Resin: Ion Exchange Resin/ Reputed make	b	Type:	Vertical, Cylindrical	
d Material of construction: MM THK + RL 3 MM THK) e Height of the Shell: f Dia. Of the Shell: 650 MM g Inlet / Outlet Connection: 40 MM h Piping: 40 MM MSRL i Valve Operation: Multi port Valve j Minimum Working Pressure: k Maximum Working Pressure: 1 Top & Bottom Distribution method: m Resin: MM THK + RL 3 MM THK) 1850 MM 1850	С	Flow rate :	6000 LPH	
f Dia. Of the Shell: 650 MM g Inlet / Outlet Connection: 40 MM h Piping: 40 MM MSRL i Valve Operation: Multi port Valve j Minimum Working Pressure: 1 Kg / Sq. Cm k Maximum Working Pressure: 3 Kg / Sq. Cm l Top & Bottom Distribution method: PP Strainer m Resin: Ion Exchange Resin/ Reputed make	d	Material of construction :	`	
g Inlet / Outlet Connection: 40 MM h Piping: 40 MM MSRL i Valve Operation: Multi port Valve j Minimum Working Pressure: 1 Kg / Sq. Cm k Maximum Working Pressure: 3 Kg / Sq. Cm I Top & Bottom Distribution method: PP Strainer m Resin: Ion Exchange Resin/ Reputed make	е	Height of the Shell:	1850 MM	
h Piping: 40 MM MSRL i Valve Operation: Multi port Valve j Minimum Working Pressure: 1 Kg / Sq. Cm k Maximum Working Pressure: 3 Kg / Sq. Cm I Top & Bottom Distribution method: PP Strainer m Resin: Ion Exchange Resin/ Reputed make	f	Dia. Of the Shell:	650 MM	
i Valve Operation: Multi port Valve j Minimum Working Pressure: 1 Kg / Sq. Cm k Maximum Working Pressure: 3 Kg / Sq. Cm I Top & Bottom Distribution method: PP Strainer m Resin: Ion Exchange Resin/ Reputed make	g	Inlet / Outlet Connection :	40 MM	
j Minimum Working Pressure: k Maximum Working Pressure: 1 Top & Bottom Distribution method: PP Strainer Ion Exchange Resin/ Reputed make	h			
Pressure : Tkg / Sq. Cm	i	•	Multi port Valve	
Pressure: Top & Bottom Distribution method: PP Strainer Ion Exchange Resin/ Reputed make	j	Pressure :	1 Kg / Sq. Cm	
method: method:	k	Pressure :	3 Kg / Sq. Cm	
m Resin: make	ı		PP Strainer	
100111 (0	m	Resin :		
n Volume of Resin : 400 Litres (Approx)	n	Volume of Resin :	400 Litres (Approx)	

Annexure - 1 (Page 3 of 4)

SL NO	DESCRIPTION	BL REQUIREMENT/ SPECIFICATION	VENDOR'S OFFER
12	REGENERATION TANK		
а	Quantity:	1 Nos.	
b	Volume Of tank :	200 Liters	
С	Type:	Cylindrical	
d	Make:	Sintex / Infra	
е	MOC:	HDPE	
13	REGENARATION PUMP		
a	Quantity:	1 Nos.	
b	Volume Of pump :	200 Lit / Hr	
С	Type :	Monoblock	
d	Make :	Johnson /Kirloskar / Equivalent	
е	MOC:	SS 304 / PP	
14	INTERCONNECTING PIPELINES		
а	Quantity:	1 Lot. (2)	
b	Duty:	Connecting all tanks, pumps, filters within the battery limit	
С	MOC:	MS & UPVS /etc.,	
d	Make:	JSW / <mark>Supreme / Equiva</mark> lent	
е	Electrical Control Panel :	1 SET with Starters and Switches	
f	Instrumentations :	1 SET of complete Instruments as Required	
15	Battery Limit		
		Piping from Raw water collection tank.	
		Piping Up to Softener water feed tank	
		Electrical Scope from Supplier control Panel to all motors	
		Feed power line will be supplied to supplier control panel by BL	

<u>Annexure - 1</u> (Page 4 of 4)

SL NO	DESCRIPTION	BL REQUIREMENT/ SPECIFICATION	VENDOR'S OFFER
16	SCOPE OF THE SUPPLIER		
		All the Softener Plant Equipments as per the list given above in the unit size and specification.	
		Electrical works like motor control center, starters and all kinds of power cabling to the motors, motor starters & Earthling, etc.,	
		Piping from raw water collection tank to softener water storage tank	
		All consumables like chemicals and lubricants required for the initial star up and normal operating of the plant up to 7 days of operation	

NOTE:

- 1. The Specification given above are indicative only. However, vendors can give their offer for the required specification as given above. Deviations if any from our specifications can be mentioned as per format in the deviation sheet.
- 2. GA drawing of the water softener plant to be submitted for our reference along with the offer. Detailed drawing of the plant to be submitted on award of contract. Detailed drawing to be approved by BL.
- 3. Any bought out item to be mentioned separately and necessary certificate/drawing of the same to be submitted along with the offer.
- 4. Kindly contact Mr. Manivarman- 044-25946576/ 09445229921 for all technical related queries

Annexure - 2 (Page 1 of 1)

<u>Vendor is requested to confirm all the data provided in the table below:</u> <u>Commercial:</u>

SL			
No.			VERDOR 3 OFFER
1	Validity	75 days from 22.05.2017	
2	Delivery	Delivery is expected within 6-8 weeks from the date of LOI/PO or earlier. Vendor has to submit detailed drawing of the equipment for BL's approval within 7 days from the date of LOI/PO. BL will revert on approval with correction, within one week from receipt of drawing.	
3	Guarantee Period	12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier.	
4	Payment Terms	90% of basic with full duties and taxes with 30 days credit from date of receipt and acceptance; Balance 10% of basic against PBG valid for one year extended further by 3 months Or after one year of retention period.	
5	Packing and Forwarding	To be Specified by Vendor	
6	Taxes & Duties		
а	Excise Duty (Chapter ID & Tariff no to be mentioned, if excise is applicable)	To be Specified by Vendor	
b	Sales Tax	To be Specified by Vendor	
С	Octroi Duty, If any	To be Specified by Vendor	
7	Transit Insurance	To be arranged by Vendor	
8	Transportation	To be arranged by Vendor	
9	Unloading	By BL	
10	Installation, Commissioning and Testing	Vendor's Scope; Charges if any towards the same shall be included in basic price itself. NO ADDITIONAL CHARGES ARE PAYABLE FOR THE SAME	

Annexure - 3 (Page 1 of 1)

Vendor is requested to provide all the data in the table below, as applicable:

1.	Supplier Name	
2.	House No with address 1	
3.	Address 2	
4.	City	
5.	Postal code	
6.	State	
7.	Tel No	
8.	Mob No	
9.	Fax	
10.	Email	
11.	Industry Type*	Domestic / service vendor / MSME*/ SSI* / trader / others (specify it)
12.	If MSME registered, under category SC/ST?	्र ा
13.	Contact Person	n=
14.	Inco terms	
15.	Taxes applicable	
16.	CST NO (if applicable)*	
17.	TIN NO (if applicable)*	
18.	Service Tax/ Reg No (if applicable)	
19.	PAN No*	
20.	Excise Registration No*	
21.	Excise range	
22.	Excise Division	
23.	Excise Commissionerate	

^{* -} relevant registration/certificate copies shall be submitted.

Annexure - 4 (Page 1 of 1)

GST Registration Details

(Vendor shall fill in all the fields.)

Sr No.	DESCRIPTION	VENDOR DETAILS
1	Vendor name	
2	Address	
3	State	
4	GSTIN Registration number	
5	Proof of GSTIN Registration number per state (From GSTN website)	
6	Vendor's GSP name (GST Suvidha Provider's)	
7	Confirmation on IT systems readiness with BALMER LAWRIE interface for GST compliance	



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DEVIATION SHEET

Cl No. of Tender	Tender Requirements	Deviation
	a nd	
	W / \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	7.3	