

Sl. No.	Terms	Description	Supplier Confirmation
1	Scope of Supply	One complete set of Water Softener Plant which includes Brine tank, Pipes, Valves, Softener tank & other accessories, Inlet, Outlet, interconnecting pipe works & Drain pipe line works (to be quoted in running meter), One set operation manual, Erection & Commissioning, Training to our personnel for operation & maintenance.	
2	Technical Specification: Specification No.: FSIP/WEX-IP/Softener Plant/01 Date: October 10th, 2019	A:- Feed Water (at BHEL Jagdishpur) Parameter to Softener	
3	Source of Water	Bore Well / Raw Water	
4	pH @25°C	7.6	
5	Total Suspended Solids	Units :- mg/l Value :- <5	
6	Total Dissolved Solids	Units :- mg/l Value :- 428	
7	Total Hardness as CaCO3	Units :- mg/l Value :-332	
8	Calcium as Ca	Units :- mg/l Value :-60.8	
9	Magnesium as Mg	Units :- mg/l Value :- 43.7	
10	Sodium as Na	Units :- mg/l Value :-21	
11	Chlorides as Cl	Units :- mg/l Value :- 20	
12	Total Alkalinity as CaCO3	Units :- mg/l Value :-325	
13	Technical Specification:	B:- Required Treated Water Quality:	
14	Total Hardness (as CaCO3)	Units :- mg/l Value :-<10	
15	pH	8.5 to 9.5	
16	Technical Specification:	C:- Required Technical Specification for Softener Plant:	
17	Outer Casing Material	Mild Steel	
18	Flow Rate	10 m ³ /hr	
19	Min. Shell Thickness	4 mm	
20	Min. Dish Thickness	4 mm	
21	No. Required	1	
22	Media Type (Resin)	INDION 220 Na Resin	
23	Total output in one time regeneration (approx.)	150 m ³	
24	Equipments where this Water Softener Plant will be used	Boiler Area	
25	Electrical Items	All electrical accessories / equipments should be suitable for 415±5% volts, 3 Phase, 50 Hz. All the electrical component should be for maximum ambient temperature of 50°C and 95% humidity. Motors should be completed with starter and single phase preventers. Internal electrical wiring should be from stranded copper, PVC insulated, PVC sheathed cables of proper size, properly numbered and ferruled. BHEL will supply 415 V, 3 phase electric power at one point only, remaining cabling will be in the scope of supplier	
26	Other Requirement	All components/materials/controls/dimensions shall be in metric system confirming to relevant Indian /International standards	
27	Technical Offer Information	Model, material & dimensions of Softener plant	
28	Technical Offer Information	Resin (INDION 220 Na) volume	
29	Technical Offer Information	Brine tank dimensions	
30	Technical Offer Information	Salt required per regeneration in Kgs	
31	Technical Offer Information	Types and details of various parts subject to fast wear and tear should be mentioned	
32	Technical Offer Information	List of the optional accessories with item wise details	
33	Technical Offer Information	Party has to quote spares for two years of normal operation along with offer	
34	Technical Offer Information	List of supplies previously made of identical / similar equipment in past years	
35	Technical Offer Information	Schematic drawing to be provided	
36	General Terms & Conditions:	Machine should be supplied with all the standard accessories	
37	General Terms & Conditions:	Erection & Commissioning is in the scope of party	
38	General Terms & Conditions:	Unloading of Material at purchaser site will be in the scope of purchaser	
39	General Terms & Conditions:	Civil work (if any) will be done by BHEL, Party has to submit foundation drawing after receipt of purchase order	
40	General Terms & Conditions:	Delivery: Bidder to quote best delivery as well as time required for Erection and commissioning	
41	General Terms & Conditions:	All the parts of machine should have easy accessibility for maintenance, lubrication, inspection and repair work. Any special tool required for maintenance and repair of machine should be supplied along with the machine	

42	General Terms & Conditions:	Suitable electrical and mechanical interlocks and safety guards should be provided to prevent the machine from damage and for safety of the operator	
43	General Terms & Conditions:	Warranty/Guarantee : The machine is to be guaranteed/warranted in respect of material, construction, operation and against any manufacturing defects for a period of 18 months from the date of supply or 12 months from the date of commissioning whichever is later	
44	General Terms & Conditions:	Free after sales-services is to be provided during guarantee/Warrantee period, and if found damaged or defective during this period have to be replaced free of cost.	
45	ANY OTHER INFORMATION	Supplier can furnish any other additional information considering the overall requirements.	
46	Test Certificate/ Guarantee /Calibration Certificate	Test certificate, Guarantee and Calibration certificate shall be submitted along with supply	
47	Inspection	The equipment shall be inspected at BHEL Fabrication, Stamping & Insulator Plant Amethi (U.P.)	
48	Delivery	Delivery of item shall be within the date given in PO (however bidder can indicate best delivery in offer) Date of receipt at FSIP Store, BHEL-FSIP, Jagdishpur works shall be treated as date of delivery. Early delivery is acceptable.	
49	Tolerance	applicable @ +/- 0%	
50	Delivery Term	Deliveries shall be F.O.R. FSIP Store, BHEL-FSIP Jagdishpur	
51	Freight & Insurance	Freight and Insurance shall be borne by Vendor	
52	Price	The basic prices shall be firm. All taxes & duties to be specified. Specifically which shall be applicable at actual at time of invoicing. Supplier to raise the invoices only as per GST Act of GOI. The GSTN no of supplier as well as GSTN No of BHEL must be mentioned on the invoices/bills of the materials. The correct HSN code as well as rate of GST applicable are mentioned in the invoice/bills.	
53	Evaluation	Evaluation shall be done on overall basis with landed cost to BHEL, FSIP Stores, and Jagdishpur inclusive of loading, if any. In case vendor do not accept BHEL, FSIP, Jagdishpur payment terms/Delivery Term/ Penalty for delay Clause/Bank Guarantee clause as per enquiry than proper loading shall be done. The same shall be intimated prior to its application.	
54	Terms of Payment	100% within 90 days from date of receipt of material at FSIP Store, BHEL-FSIP , subject to acceptance (SRV) of material. For MSME vendor's payment shall be done as per MSME act of GOI. For MSME supplier bidder to confirm on followings 1. Firm is owned by SC/ST or not. 2. Firm is owned by women or not	
55	Validity of offer	Offer validity will be for 90 days from date of opening of Part-I of enquiry	
56	Penalty for Delay	The delivery of material shall be made within the time prescribed. Failure to deliver the material in time as per the delivery specified above would make the vendor liable to an un-conditional penalty at the rate of half percent (1/2%) of the price of the goods undelivered per week (or part thereof) Subjected to a maximum of ten percent (10%) of the order. Note: "Recovery of LD will include GST as applicable."	
57	Rejections:	The supplier shall arrange replacement/repair within 15 days from the date of rejection intimation upon failure on supplier's part to comply. BHEL will take whatever appropriate action they may think fit in addition to repair/return of rejected material at the cost and risk of the supplier.	
58	Risk purchase:	In case of delays in supply of materials/defective materials not fulfilment of any other terms and conditions given in the purchase order, the purchase may cancel the full or part thereof, and may also make purchase of such material from elsewhere/alternate source at the risk and cost of supplier.	
59	Arbitration	(i) Except as provided elsewhere in this contract, in case amicable settlement is not reached between the Parties, in respect of any dispute or difference; arising out of the formation, bench, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract, then, either Party may, by giving a notice within 15 days in writing to the other Party may refer such dispute or difference to the sole arbitration of an arbitrator appointed by Head of the BHEL Unit/Region/Division issuing the Contract. (ii) The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties to the disputes. (iii) Subject as aforesaid, the provision of Arbitration and Conciliation Act 1966 (India) or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitrator shall be BHEL IP Jagdishpur. (iv) The cost of arbitration shall be borne as per the award of the Arbitrator. (v) Subjected to the arbitration in terms of Clause given above, the Courts at Jagdishpur/Sultanpur (Principal Civil Court having ordinary original civil jurisdiction to decide question forming subject matter of the arbitration is located) shall have exclusive jurisdiction over any matter arising out of or in connection with this Contract. (vi) Notwithstanding the existence or any dispute or difference and/or reference for the arbitration, the Contractor shall proceed with and continue without hindrance the performance of its obligations under this Contract with due diligence and expedition in a professional manner expect where the Contract has been terminated by either Party in terms of this Contract. (vii) In case of Contract with Public Sector Enterprise (PSE) or a Government Department, the following shall be applicable: In the event of any dispute or difference relating to the interpretation and application of the provision of the Contract, such dispute or difference shall be referred by either Party for arbitration to the sole arbitrator in the Department of Public Enterprise to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1966 shall not be applicable to arbitration under this clause. The award of the arbitration shall be binding upon the Parties to the dispute, providing, however, any Party aggrieved by such award may make further reference for setting aside or revision of the award to the law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special secretary or Additional Secretary when so authorised by the Law Secretary, whose decision shall bid the Parties hereto finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator.	
60	Jurisdiction	In case of any suit or other legal proceedings arising under or relating to the contract, the Jurisdiction of Sultanpur (UP) district court shall apply.	
61	Consignee	The Stores Officer, IP Store, BHEL-FSIP, I.A. Jagdishpur, Distt. Amethi (UP)-227817	
62	Billing Address	Purchase Officer, FSIP, BHEL, I.A. Jagdishpur, Distt. Amethi (UP)-227817	
63	Documentations	One set of all required documents (ink signed) must accompany the supply and one set (Ink Signed) to be sent to Purchase officer before the dispatch.	

64	Reverse Auction	BHEL reserve the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case of BHEL decides to go for RA. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tempering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors(as available on www.bhel.com).	
65	Note	All the terms & conditions of the contract with respect to Taxes & Duties are subject to the new taxation laws introduced from time to time (e.g., GST). The terms & conditions will be modified in accordance with the provisions of new laws (e.g., GST). The payment of Tax will be released subject to furnishing details of outward supply to BHEL in the Return. Also, ensure that the existing contracts which spill over to next year are modified accordingly. The vendor must ensure the GST Credit entry maintained by GSTN to the BHEL Accounts on 'GSTN Common Server'. In absence the same or any loss of GST Credit due to the vendor, shall be recovered/not payable to the Vendor GST Portion of invoice shall be released on • Vendor declaring such invoice in his GSTR-1 and • Receipt of Good and Tax Invoice as per GST and • Confirmation of Payment of GST thereon by vendor The finance dept. will hold the payment of GST charged in bill and make payment of after compliance of above. In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor along with interest levied/leviable on BHEL. For FSIP BHEL GSTIN Reg. No:09AAACB4146P2ZC State Code: 09 (Uttar Pradesh)	
66	Others	(a) Right of Acceptance: BHARAT HEAVY ELECTRICALS LIMITED JAGDISHPUR reserves the right to reject any or all the bids/quotations without assigning any reason thereof. BHEL also reserves the right to increase or decrease the tendered quantities. Bidders should be prepared to accept order for reduced quantity without any extra charges. (b) Right of Rejection /Non- Placement of PO: BHEL reserves the right to accept the offers in part or in full or cancel the Tender enquiry/PO without assigning any reason.	
67	PQR	Vendor should have supplied similar/ same item to BHEL/PSU/reputed companies in past 02 (two) Years. A copy of purchase order is required to be submitted as a documentary proof.	
68	PQR	Financial standing through latest ITR, Annual report (balance sheet and profit and loss account) of last 3 years. i.e. FY 2016-17, 2017-18 & 2018-19.	
69	PQR	For manufacturer:- Capabilities with respect to personnel, equipment and manufacturing Facilities. Or for Trader/Dealer/Agent etc. a. Authorization letter from their principal is mandatory b. In case of foreign principal: An agency agreement deed copy is required.	
70	Information	NAME OF THE FIRM/ COMPANY/ ORGANIZATION ETC.	
71	Information	AUTHORIZED REPRESENTATIVE/CONTACT PERSON NAME	
72	Information	E-MAIL ID	
73	Information	CONTACT NUMBER	
74	Information	ALTERNATE CONTACT NUMBER	
75	Information	PAN NUMBER	
76	Information	GST NUMBER	
77	MSME Details	MSME STATUS (IF APPLICABLE) ALONG WITH CA CERTIFICATE	
78	MSME Details	TYPE DOCUMENT IN SUPPORT OF MSME (IF APPLICABLE)	
79	MSME Details	DETAIL OF MSME DOCUMENT (IF APPLICABLE)	
80	Documents to be Uploaded	SIGNED AND STAMPED COPIES OF ANNEXURES/ SPECIFICATIONS	
81	Self Declaration	AN UNDERTAKING ON LETTER HEAD THAT BIDDER BIDDER WILL COMPLY WITH ALL STATUTORY RULES/REGULATIONS PROMULGATED FROM TIME TO TIME BY CENTRAL GOVT./STATE GOVT. OF UP AND LOCAL AREA AUTHORITY OF IA, JAGDISHPUR NOT BLACKLISTED / UNDER HOLD FROM BHEL FSIP JAGDISHPUR OR BANNED BY ANY UNIT/REGION/OFFICE OF BHEL. NOT GUILTY BY A COURT OF LAW IN INDIA FOR ANY OFFENCE INVOLVING FRAUD, DISHONESTY AND MORAL TURPITUDE CASE OR CHARGE UNDER INVESTIGATION / ENQUIRY / TRIAL AGAINST ME /US, NOR CONVICTION IN A COURT OF LAW OR SUSPENDED OR BLACKLISTED BY ANY ORGANIZATION ON ANY GROUND. DETAILS OF LITIGATION WITH GOVT. DEPARTMENT / BHEL, IF ANY	