OIL INDIA LIMITED

(A Government of India Enterprise) P.O. Duliajan-786602, Assam, India E-mail: material@oilindia.in

INVITATION FOR BID NATIONAL COMPETITIVE BID

OIL INDIA LIMITED invites National Competitive Bid (NCB) through its e-procurement portal https://etender.srm.oilindia.in/irj/portal for the following items:

E-Tender No.	Bid Closing / Opening Date	Item
SSI5506P18	12.10.2017	PIPE WRENCH-690 Nos.
SSI5613P18	12.10.2017	CGI SHEET-5000 Nos.
SDI5636P18	12.10.2017	CALLER ID PHONE & PUSH BUTTON PHONE-978 Nos
SDI5634P18	12.10.2017	SUPPLY, INSTALLATION AND COMMISSIONING OF SPARES, CONSUMABLES AND INSULATION (OF EXISTING DUCTS SYSTEM) OF THREE (3) NUMBERS 2 X 11 TR CAPACITY PACKAGE OF BLUE STAR MAKE AIR CONDITIONERS.
SDI5648P18	12.10.2017	FORKLIFT TRUCK-3 Nos.
SSI5192P18	12.10.2017	SPOTTING FLUID-30,000L
SDI5361P18	12.10.2017	POLY ALUMINIUM CHLORIDE-30,000KG
SDI5646P18	12.10.2017	OFFICE FURNITURE- 324 Nos
SDI5644P18	12.10.2017	CABINET, RAKES, WORKSTATIONS- 43 Nos
SDI5654P18	12.10.2017	WOOLEN CLOTH AND KHAKI TERRICOTTON UNIFORM- 5149 mtrs
SDI5649P18	12.10.2017	HIGH MAST – 02 NOS
SDI5650P18	12.10.2017	WATER SEPERATOR – 10 NOS
SDI5651P18	12.10.2017	WATER SOFTENING PLANT – 04 NOS
SDI5652P18	26.10.2017	SKID MOUNTED TOOL ROOM – 04 NOS
SDI5653P18	26.10.2017	WATER TANK – 10 NOS
SDI5638P18	12.10.2017	VIDEO CONFERENCE SYSTEM- 1 No

SDI5639P18 12.10.2017	PRINTER-185 Nos.
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Tender fee (Non-refundable): Rs 1,000.00 (to **be paid online only**); Bid Closing/Opening Time: (**11 Hrs.) IST/(14 Hrs.) IST**; Period of sale of documents: **Till one week prior to bid closing date**. The complete bid documents and details for purchasing bid documents, participation in E-tenders are available on OIL's e-procurement portal https://etender.srm.oilindia.in/irj/portal as well as OIL's website www.oil-india.com.

NOTE: All addenda, Corrigenda, time extension etc. to the tenders will be hosted on above website and e-portal only and no separate notification shall be issued in the press. Bidders should regularly visit above website and e-portal to keep themselves updated.

Attention for Micro & Small Enterprises (MSEs):

Applications are invited from Micro & Small Enterprises (MSEs) to register/enrol their names for supply of listed items against OIL's future tenders. Details alongwith the list of those items are available on OIL's website http://www.oil-india.com/ under "For Vendors>>National Tenders>>Attention for Micro and Small Enterprises (MSEs)" at link http://oil-india.com/oilnew/nmse

Last date of receipt of application is 31.10.2017.

OIL INDIA LIMITED

(A Government of India Enterprise) P.O. Duliajan-786602, Assam, India E-mail: material@oilindia.in

INVITATION FOR BID NATIONAL COMPETITIVE BID

OIL INDIA LIMITED invites National Competitive Bid (NCB) through its e-procurement portal https://etender.srm.oilindia.in/irj/portal for the following items:

E-Tender No.	Bid Closing / Opening Date	Item
SDI5645P18 26.10.2017		INDIRECT HEATER – 13 NOS

Tender fee (Non-refundable): Rs 1,000.00 (to **be paid online only**); Bid Closing/Opening Time: (**11 Hrs.**) **IST**/(**14 Hrs.**) **IST**; Period of sale of documents: **Till one week prior to bid closing date**). The complete bid documents and details for purchasing bid documents, participation in E-tenders are available on OIL's e-procurement portal https://etender.srm.oilindia.in/irj/portal as well as OIL's website www.oil-india.com.

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Last date of receipt of application is 31.10.2017.

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OIL INDIA LIMITED

(A Government of India Enterprises) PO: Duliajan – 786602

Assam (India)

TELEPHONE NO: (91-374) 2808719

FAX NO: (91-374) 2800533

 $Email: \ ranjan barman@oilindia.in \ ; \ erp_mm@oilindia.in$

FORWARDING LETTER

Tender No. : SDI5651P18 dated 05.09.2017

Tender Fee : **Rs. 1,000.00**

Bid Security Amount : Applicable

Bidding Type : SINGLE STAGE COMPOSITE BID SYSTEM

Bid Closing on : As mentioned in the e-portal

Bid Opening on : -do-

Performance Security : Applicable

Integrity Pact : Not Applicable

OIL invites Bids for Procurement and Installation & Commissioning of Water Softening Plant - (Qty = 04 Nos) through its e-Procurement site under SINGLE STAGE COMPOSITE BID SYSTEM. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents

The general details of tender can be viewed by opening the RFx [Tender] under RFx and Auctions. The details of items tendered can be found in the Item Data and details uploaded under Technical RFX.

The tender will be governed by:

- a) For technical support on various matters viz. Online registration of vendors, Resetting of Passwords, submission of online bids etc, vendors should contact OIL's ERP MM Deptt at following: Tel Nos = 0374-2807178, 0374-2807171, 0374-2807192, Email id = erp_mm@oilindia.in.
- b) OIL's office timings are as below:

	Time (in IST)
Monday – Friday	07.00 AM to 11.00 AM; 12.30 PM to 03.30
	PM
Saturday	07.00 AM to 11.00 AM
Sunday and Holidays	Closed

Vendors should contact OIL officials at above timings only.

c) OIL Bank Details:

		Bank Details of Beneficiary
a	Bank Name	STAE BANK OF INDIA
b	Branch Name	Duliajan
с	Branch Address	Duliajan, Dist-Dibrugarh
d	Banker Account No.	10494832599
e	Type of Account	Current Account
f	IFSC Code	SBIN0002053
g	MICR Code	786002302
h	SWIFT Code	SBININBB479
i	Contact No.	9435554859
j	Contact Person Name	Mr. K.L.K.Banik, AGM
k	Fax No.	0374-2802729
1	Email Id	sbi.02053@sbi.co.in

- d) "General Terms & Conditions" for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.
- e) Technical specifications and Quantity as per **Annexure 1A**.
- f) The prescribed Bid Forms for submission of bids are available in the Technical RFx-> External Area > Tender Documents.
- g) Amendments to the NIT after its issue will be published on OIL's website only. Revision, clarification, addendum, corrigendum, time extension etc. to the tender will be hosted on OIL website only. No separate notification shall be issued in the press. Prospective bidders are requested to visit website regularly to keep themselves updated.
- h) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).
- i) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area -> Tender Documents. The above filled up document to be uploaded in the Technical Attachment. For details please refer "Vendor User Manual" / "NEW INSTRUCTIONS"

Special Notes:

1.0 Vendors having OIL's User ID & password to pay Tender Fee on-line through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).

Vendors who do not have OIL's User ID & password, may generate User ID & password online by the Vendor by using the link for supplier enlistment given in OIL's e-tender portal and then pay Tender Fee on-line through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).

No physical tender documents will be provided. Details of NIT can be viewed using "Guest Login" provided in the e-Procurement portal. The link to e-Procurement portal has been also provided through OIL's web site www.oil-india.com.

NOTE:

In case of MSE/PSUs/ Govt. Bodies / eligible institutions etc., they shall apply to DGM-Materials, Oil India Limited, P.O. Duliajan, Assam-786602 for waiver of Tender Fee upto one week prior to the Bid closing date (or as amended in e-portal).

- 2.0 The tender is invited under SINGLE STAGE- COMPOSITE BID SYSTEM. The bidders are required to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic format in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender.
- 2.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response-> Technical Attachment only. For details please refer "NEW INSTRUCTIONS" ". Please refer Annex-BB for price schedule.
- 3.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with <u>Tender no.</u> and <u>Due date</u> to **DGM- Materials**, **Materials Department**, **Oil India Limited**, **Duliajan 786602**, **Assam** on or before the Bid Closing Date and Time mentioned in the Tender.
 - a) Original Bid Security
 - b) Detailed Catalogue (if any)
 - c) Any other document required to be submitted in original as per tender requirement

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in Duplicate.

- 4.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL's Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go through ANNEXURE I of MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders for more details. MSE bidders are exempted from submission of Tender Fees and Bid Security/Earnest Money provided they are registered for the items they intend to quote.
- 5.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.

- 6.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.
- 7.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 8.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC**. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per **Annexure-CCC**) contradict the Clauses of the tender and / or "General Terms & Conditions" as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders elsewhere, those in the BEC / BRC shall prevail.
- 9.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 10.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 11.0 If Bank Guarantee is submitted towards 'Bid Security', then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.
- 12.0 Bidders are requested to refer to the enclosed <u>Annexure BBB</u> for the Taxes and Duties clauses under GST regime.

13.0 Delivery/collection Instructions in cases where transportation is in OIL's scope:

- (i) the suppliers shall be required to deliver the Sundry consignments of weight less than 3 (Three) Tons at the godown/office/collection point of OIL's authorized transporter in various cities.
- (ii) consignments weighing more than 3(Three) Tons shall be collected from the supplier's premises/loading points by OIL's authorized transporter.
- (iii) the names of OIL's current authorized transporters are:
 - a) M/s Western Carriers (India) Ltd.
 - b) M/s DARCL Logistics Limited

Bidder's are requested to note the above delivery/collection instructions while submitting their offers.

14.0 While submitting the offers bidders are requested to refer to the enclosed **Annexure – BB** (Price Bid Format and Evaluation Criteria).

Please do refer "NEW INSTRUCTION TO BIDDER FOR SUBMISSION" for the above two points and also please refer "New Vendor Manual (effective 12.04.2017)" available in the login Page of the OIL's E-tender Portal.



NOTE:

<u>Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.</u>

Yours Faithfully

Sd-

(R BARMAN) SR. MANAGER MATERIALS (IP) FOR DGM-MATERIALS Tender No & Date: SDI5651P18 DT: 05.09.2017

BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)

The following BRC/BEC will govern the evaluation of the bids received against this tender. Bids that do not comply with stipulated BRC/BEC in full will be treated as non responsive and such bids shall prima-facie be rejected. Bid evaluation will be done only for those bids that pass through the "Bid Rejection Criteria" as stipulated in this document.

Other terms and conditions of the enquiry shall be as per General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BRC / BEC) contradict the Clauses of the tender or MM/LOCAL/E-01/2005 elsewhere, those in the BRC / BEC shall prevail.

<u>Criteria</u>	Complied Not	/
	Complied. (Remarks any)	if
1.0 BID REJECTION CRITERIA (BRC):		
The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.		
A) TECHNICAL:		
1. Bidder should have the experience of successfully executing at least 1(one) similar order for Supply, Installation & Commissioning for 02 nos of Water Softening Plant in preceding 5(five) years as on the original Bid Closing Date.		
"Similar Order" shall mean: successful supply and completion (including commissioning of the equipment) for two (02) nos. of Water Softener Plant against P.O./contract awarded in the last five (05) years preceding the original bid closing date of this tender, to any reputed E&P company, process industry and downstream company.		
2. Documentary evidence in respect of the above should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders, such as:		
i. Satisfactory Inspection Report		
ii. Satisfactory Supply Completion / Installation Report (OR)		

iii. Consignee Receipted Delivery Challans

(OR)

- iv. Central Excise Gate Pass / Tax Invoices issued under relevant rules of Central Excise / VAT/GST (OR)
- v. Any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above.

B) FINANCIAL

- a) Annual Financial Turnover of the bidder during any of preceding 03 (three) financial / accounting years from the original bid closing date should be at least Rs. 15.80 Lakhs.
- b) Net Worth of the firm should be Positive for preceding financial / Accounting year. (FY=2016-2017)

Note -For (a) & (b): Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year.................. (As the case may be) has actually not been audited so far'.

Notes:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-
- i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE-J.

OK

- ii) Audited Balance Sheet along with Profit & Loss account.
- b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

C) COMMERCIAL:

- i) Validity of the bid shall be minimum 90 days from the Bid Closing Date.
- ii) Bid security:

The bid must be accompanied by Bid Security of **Rs.** 63,200.00 in OIL's prescribed format as Bank Guarantee in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to DGM-Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. **The Bank Guarantee towards Bid Security shall be valid for 6 months from Bid closing date.** (i.e. upto 12.04.2018).

Bid Security may also be paid online on or before the Bid Closing Date and Time mentioned in the Tender.

If bid security in ORIGINAL of above mentioned Amount and Validity is not received or paid online within bid closing date and time, the bid submitted through electronic form will be rejected without any further consideration.

For exemption for submission of Bid Security, please refer Clause No. 8.16 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

The format of Bank Guarantee towards Bid Security (Annexure – VII) has been amended to Annexure – VII (Revised) and bidders should submit Bank Guarantee towards Bid Security as per Annexure – VII (Revised) only.

iii) Bids are invited under "Single Stage Composite Bid System". Bidders have to submit both the "Techno-commercial Unpriced Bids" and "Priced Bids" through electronic form in the OIL's e-Tender portal within the bid Closing date and time stipulated in the e-tender. The Techno-commercial Unpriced bid is to be submitted as per scope of works and Technical specification of the tender and the priced bid as per the online Commercial bid format. For details of submission procedure, please refer relevant para of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

iv) Performance Security:

The successful bidder shall submit Performance Security @ 10% of PO value within 30 days of receipt of the formal purchase order failing which OIL reserves the right to cancel the order and forfeit the Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.

The Performance Security shall be in any one of the following forms:

A Bank Guarantee in the prescribed OIL's format valid for 3(three) months beyond the Warranty period indicated in the Purchase Order /contract agreement.

The Performance Security for capital nature items like plant and machinery etc. shall be valid for 12 months from the date of commissioning plus 3(three) months or 18 months from the date of shipment/despatch plus 3(three) months whichever concludes earlier. However, for consumables like chemicals, cement, tubular etc. the Performance Security shall be valid for 12 months from the date

of shipment/despatch plus 3(three) months.

The validity requirement of Performance Security is assuming despatch within stipulated delivery period and confirmation to all terms and conditions of order. In case of any delay in despatch or non-confirmation to all terms and conditions of order, validity of the Performance Security is to be extended suitably as advised by OIL.

- v) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- vi) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- vii) All the Bids must be Digitally Signed using "Class 3" digital certificate with Organisation's name (*e-commerce application*) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3 with Organisation's Name" digital certificate, will be rejected.
- viii) Price should be maintained in the "online price schedule" only. The price submitted other than the "online price schedule" shall not be considered.
- ix) A bid shall be rejected straightway if it does not conform to any one of the following clauses:
- (a) Validity of bid shorter than the validity indicated in the Tender.
- (b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
- (c) Bid Security with (i) Validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.
- (d) Annual Turnover of a bidder lower than the Annual turnover mentioned in the Tender.
- x) DELIVERY

For Item: MAXIMUM DELIVERY PERIOD IS 03 MONTHS.

For Installation:

- (i)The supplier shall supply/ deliver the plant within 3(three) months from the date of receipt of site clearance from OIL's end with clear instructions to proceed with the work uninterruptedly.
- (ii)The unit shall be considered as commissioned only after 72 hours of uninterrupted operation of the plant.

NOTE: FOR CLAUSE NOS. C(ii) & C(iv) OF BID SECURITY/EMD AND PRG

The bidders/successful bidders are requested to advise the Bank Guarantee

issuing bank to comply with the following and ensure to submit, the receipt of the copy of SFMS message as sent by the issuing bank branch, along with the original bank guarantee in Oil's tender issuing office:

The bank guarantee issued by the bank must be routed through SFMS platform as per following details:

- (i) "MT 760 / MT 760 COV for issuance of bank guarantee.
- (ii) "MT 760 / MT 767 COV for amendment of bank guarantee

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code - UTIB0001129, Branch Address - AXIS Bank Ltd, Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District - Dibrugarh, PIN- 786602

2.0 BID EVALUATION CRITERIA (BEC)

The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below.

A) TECHNICAL:

i) The bid will be evaluated strictly as per NIT specification, terms & conditions.

B) COMMERCIAL:

- i) To evaluate the inter-se-ranking of the offers, all Taxes / Levies will be considered as per prevailing Govt. guidelines as applicable on the bid opening date. Bidders may check this with the appropriate authority before submitting their offer.
- ii) A job executed by a bidder for its own organization / subsidiary cannot be considered as experience for the purpose of meeting BEC.
- iii) To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

NOTE:

<u>Bidders</u> should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the terms and conditions of NIT.

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TECHNICAL SPECIFICATIONS WITH QUANTITY

Tender No & Date: SDI5651P18 DT: 05.09,2017

Complied /
Not
Complied.
(Remarks if any)

ITEM NO. 10

The Water Softening Plant shall consist of Water Softening unit, Brine Solution Tank along with connected pipelines, fittings, valves, sampling cock, pressure gauges, flowmeters and initial charges of strong acid based ion exchange resins - $\underline{\text{Oty}} = 02 \ \text{Nos}$

The raw water shall be treated in the Softening unit for the purpose of removal of Calcium and Magnesium ions thereby rendering the treated water Soft in nature. The Softening unit has to be designed to produce 720 M³ of soft water between successive regeneration operation so that softener is required to be regenerated once in a day of 24 working hours.

The Water Softening Plant shall be capable of treating water at the rate of 30 M³/Hr. The Softening Plant shall be capable of producing 720 M³ of water between successive regeneration operation.

BASIS OF PLANT DESIGN:

The plant must be designed considering the characteristics of the raw water as under :-

Total Hardness : 65 ppm.
Calcium Hardness : 25 ppm.
Iron (as Fe.) : 0.30 ppm
T.D.S. : 91 ppm.
pH : 7.4

TECHNICAL SPECIFICATION OF WATER SOFTENING PLANT

A. SOFTENING UNIT:

01. Type of Unit : Cylindrical vertical.

02. Capacity at Normal Flow : 30 M³/Hr.

03. SIZE OF UNIT

Diameter : 1200 mm Height : 2000 mm

04. Material of construction : Mild Steel.

05. PRESSURE CONDITION AT

Minimum working : 15 psig. Maximum working : 50 psig.

Page **1** of **9**

Hydraulic Test : 75 psig.

06. PLATE THICKNESS

Shell Plate : 8 mm
Dishend Plate : 10 mm
Bed Plate : 10 mm

07. PAINTING DETAILS

External : Two coats of red-oxide with water

resistant paint.

08. Support details : M.S. Construction built in legs

provided.

09. INLET DISTRIBUTOR

Type : Resin trap-cum-distributor

Materials : Mild Steel.

10. VALVE DETAILS:

Type : Flange End Butterfly Valve/

Multiport Valve.

Size : 50 mm.

11. UNDERBED DRAW-OFF SYSTEM

Type : Strainers on Plate. Materials : M.S. Perforated Plate

with PVC Strainers.

12. HANDHOLE DETAILS

Type : Circular.
Number : One (1)
Size : 150 mm.
Materials : Mild Steel

13. RESIN DETAILS

Type : High capacity acid based ion

exchange resin

Quantity : 1250 Ltrs. Stable upto : 120°C

Attrition loss : 3% per year.

14. QUANTITY OF WATER OBTAINABLE

Per regeneration : 720 M³

15. Salt consumption per regeneration : 140 kgs.

16. REGENERATION OUTAGE TIME FOR

Backwashing : 5 Minutes.
Regeneration : 25 Minutes.
Rinsing : 40 Minutes.

17. ACCESSORIES PROVIDED

Sampling cocks : Two (2) Nos. Pressure gauges : One (1) No.

Flowmeter : One (1) no. for inlet

One (1) no. for

outlet

B. BRINE TANK:

01. No of Unit : One (1).

02. Type : Cylindrical Vertical.

03. CAPACITY: Regenerant required per regeneration of each softener.

04. SIZE OF UNIT

Capacity: 1000 lLtrs.

05. Material of construction: HDPE.

06. Mode of solution Transfer : By hydraulic injector.

07. INJECTOR DETAILS

Number : One (1).

Type : Hydraulic.

Material : Cast Iron

ITEM NO. 20

<u>INSTALLATION & COMMISSIONING For item 10 above – QTY = 01 AU. (1AU means Installation & Commissioning of all 02 Nos Water Softening Plant as mentioned in item no. 10)</u>

ITEM NO. 30

The Water Softening Plant shall consist of Water Softening unit, Brine Solution Tank along with connected pipelines, fittings, valves, sampling cock, pressure gauges, flowmeters and initial charges of strong acid based ion exchange resins – Qty = 02 Nos

The raw water shall be treated in the Softening unit for the purpose of removal of Calcium and Magnesium ions thereby rendering the treated water Soft in nature. The Softening unit has to be designed to produce 720 M³ of soft water between successive regeneration operation so that softener is required to be regenerated once in a day of 24 working hours.

The Water Softening Plant shall be capable of treating water at the rate of 30 M³/Hr. The Softening Plant shall be capable of producing 720 M³ of water between successive regeneration operation.

BASIS OF PLANT DESIGN:

The plant must be designed considering the characteristics of the raw water as under :-

Total Hardness : 65 ppm. Calcium Hardness : 25 ppm. Iron (as Fe.) : 0.30 ppm T.D.S. : 91 ppm. pH : 7.4

TECHNICAL SPECIFICATION OF WATER SOFTENING PLANT

A. SOFTENING UNIT:

01. Type of Unit : Cylindrical vertical.

02. Capacity at Normal Flow : 30 M³/Hr.

03. SIZE OF UNIT

Diameter : 1200 mm Height : 2000 mm

04. Material of construction : Mild Steel.

05. PRESSURE CONDITION AT

Minimum working : 15 psig.

Maximum working : 50 psig.

Hydraulic Test : 75 psig.

06. PLATE THICKNESS

Shell Plate : 8 mm Dishend Plate : 10 mm Bed Plate : 10 mm

07. PAINTING DETAILS

External : Two coats of red-oxide with water resistant

paint.

08. Support details : M.S. Construction built in legs

provided.

09. INLET DISTRIBUTOR

Type : Resin trap-cum-distributor Materials : Mild Steel.

10. VALVE DETAILS:

Type : Flange End Butterfly Valve/ Multiport Valve.

Size : 50 mm.

11. UNDERBED DRAW-OFF SYSTEM

Type : Strainers on Plate.

Materials : M.S. Perforated Plate with PVC Strainers.

12. HANDHOLE DETAILS

Type : Circular.

Number : One (1)

Size : 150 mm.

Materials : Mild Steel

13. RESIN DETAILS

Type : High capacity acid based ion exchange resin

Quantity : 1250 Ltrs. Stable upto : 120°C Attrition loss : 3% per year.

14. QUANTITY OF WATER OBTAINABLE

Per regeneration : 720 M³

15. Salt consumption per regeneration : 140 kgs.

16. REGENERATION OUTAGE TIME FOR

Backwashing : 5 Minutes.
Regeneration : 25 Minutes.
Rinsing : 40 Minutes.

17. ACCESSORIES PROVIDED

Sampling cocks : Two (2) Nos.
Pressure gauges : One (1) No.
Flowmeter : One (1) no. for inlet

One (1) no. for outlet

B. BRINE TANK:

01. No of Unit : One (1).

02. Type : Cylindrical Vertical.

03. CAPACITY: Regenerant required per regeneration of each softener.

04. SIZE OF UNIT

Capacity: 1000 lLtrs.

05. Material of construction: HDPE.

06. Mode of solution Transfer : By hydraulic injector.

07. INJECTOR DETAILS

Number : One (1). Type : Hydraulic. Material : Cast Iron

ITEM NO. 40

<u>INSTALLATION & COMMISSIONING FOR ITEM 30 ABOVE – 01 AU.(1AU means Installation & Commissioning of all 02 Nos Water Softening Plant as mentioned in item no. 30)</u>

TENDER NOTES

- 1. The bidder shall confirm that the water softener unit to be supplied shall be new, of recent make, of the best quality & workmanship. The bidder shall confirm that the materials shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of commissioning, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good not-withstanding inspection, payment for and acceptance of the goods.
- 2. The following documents/ brochures shall be submitted along with technical bid:
- i. Detailed cross sectional drawing of the unit with dimensions, part numbers and material specifications.
- ii. Detailed Technical catalogue.
- iii. Manufacturer's Quality Assurance Provisions(QAP).
- iv. Relevant certificates
- 3. The unit shall bear the following permanent marks-
- (i) Manufacturer's Name
- (ii) size of unit, MOC
- (iii) Pressure Rating
- (iv) Serial No.
- (v) OIL's Purchase Order no.
- 4. The unit shall be suitably protected to avoid any damage during transit or storage.
- 5. The following documents shall be supplied along with the material supply
- i) Test certificate of the chemical & mechanical properties of the materials used for manufacturing the unit.
- ii) Test certificate of hydraulic test complete with records of timing and pressure of each test.
- iii)Operation, maintenance and troubleshooting catalogue.
- iv) Certificate conforming to radiographic test.
- v) All other test reports and certificates as required by purchase order.
- vi) Guarantee / Warrenty certificate on the supplied product.
- 6. The Bidder to submit Technical Compliance Check List along with technical bid

7. EXTENT OF SUPPLY:

ONE NO.: M.S.construction cylindrical vertical type Water Softening Unit measuring 1200 mm diameter x 2000 mm HOS complete with M.S. pipelines, fittings, valves, sampling cock, flowmeter and initial charges of High capacity acid based ion exchange resin

ONE NO.: HDPE construction cylindrical vertical type Brine Solution Tank Capacity: 1000 Ltrs. Complete with pipelines, valves, fittings and Hydraulic Injector.

8. TREATED WATER QUALITY:

Appearance : Clear.

Total Hardness : Less than 5 ppm. pH : As in raw water.

9. EXCLUSION FROM SCOPE OF VENDOR:

- i). Any civil work for the Plant.
- ii). Raw water connection upto the inlet point of the Plant.
- iii). Treated water transfer pipeline from the outlet point of the plant to the point of application.
- iv). Common Salt required during commissioning as well as day to day run of the plant.

10. EQUIPMENT GUARANTEE:

The supplier must guarantee for the materials, workmanship and satisfactory performance of the plant for a period of twelve(12) months from the date of commissioning or eighteen(18) months from the date of delivery whichever is earlier.

Should any part/parts be found defective within the above period the same will be repaired/replaced by the supplier free of cost.

11. COMPLETION AND COMMISSIONING:

- (i) The supplier shall supply/deliver the plant within 3(three) months from the date of receipt of site clearance from OIL's end with clear instructions to proceed with the work uninterruptedly.
- (ii) The unit shall be considered as commissoned only after 72 hours of uninterrupted operation of the plant.
- (iii) It is supplier's responsibility to commission the unit at OIL Premises at Duliajan. On receipt of the unit at site, OIL will intimate the supplier to depute their representative(s) within 30 days for commissioning of the unit at worksite. During the course of commissioning, if any problem is encountered, the supplier must arrange to rectify the same within one month time without any extra cost to OIL. OIL's observation and report in this regard will be final and binding. Bidder to confirm the same in the technical bid.
- (iv) The offer shall be complete including the cost of to and fro charges, food & lodging and daily charges of commissioning personnel. Bidder to confirm the same in the technical bid.
- (v) The representative(s) of the supplier shall operate the plant within 4 days after reaching the site and the plant shall be considered as commissioned only after 72 hours of uninterrupted supply of softened feed water, having characteristics as mentioned in the serial no. 8 of special notes.
- (vi) The bidder shall provide an undertaking to accept the Inspection, Commissioning & Performance Guarantee clause along with the offer.

12. SPECIAL NOTES

- (i)Bidder shall provide brochures and technical literature for the plant along with the offers for technical evaluation.
- (ii) In the event of order, operation and maintenance manual shall be provided along with the materials. Bidder to confirm the same in the technical bid.

- (iii) The bidder must undertake that the water softening plant to be supplied are not going to be obsolete for next
- (10) ten years from the bid closing date and provision for supplying spares of the equipment shall be continued.
- (iv) Bidder shall provide the list of spares along with part nos. and price details for carrying out trouble free operation and maintenance of the unit along with the offer. Cost of these spares will not be considered for price evaluation. However procurement of these spares shall be at OIL's discretion.
- (v) The bidders shall clearly mention the names of the OEM of all the bought out items (like valves, pressure/temperature indicators etc.) in their quotation. The names of OEMs for different items shall however be approved by OIL on the basis of approved/established venders.

13. DEVIATIONS

The bidder shall enclose comprehensive list of intended deviations from the technical specifications, if any, clearly highlighting the reasons there of, along with the technical bid. But OIL reserves the right for acceptance or rejection of the deviation(s).

14. The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to the technical specifications and to the respective international/ national standards wherever stipulated.

Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the technical bid.

- 15. TECHNICAL CRITERIA: Bidder must meet the following criteria failing which the bid shall be rejected.
- (A) In case the bidder is an OEM
- 1.0 (i) Bidder's qualification:

The bidder shall be an OEM of Tender item i.e. Water Softener Plant

1.0 (ii) Bidder's experience:

The Original Equipment Manufacturer (OEM) shall have the experience of successful supply and completion (including commissioning of the equipment) for two (02) nos. of Water Softener Plant against P.O./contract awarded in the last five (05) years preceding the original bid closing date of this tender, to any E&P company, process industry and downstream company.

- 1.0 (iii) The OEM shall submit copies of the following in support of previous supply experience:
- i. Copy(ies) of the P.O. and
- ii. Any one or combination of the following documents, which when combined together, confirms the successful execution of each of the purchase order(s) / contract(s)-
- Completion report/ performance certificate from the clients
- Bill of landing
- Delivery challan / invoice, etc.
- Any other documentary evidence that can substantiate the successful execution of each of the P.O. cited above iii. Additionally, the bidder shall also furnish the address including contact details of its client(s) to whom the above supplies were made.

Note: Possession of an order without complete supply or partially completed order shall not be considered as previous experience of the OEM

(B) In case the bidder is an authorized agent/ dealer/ distributor/ supply house of an OEM

2.0 (i) Bidder's qualification:

The bidder shall be an authorized agent/ dealer/ distributor/ supply house of an OEM of the tender item. In case the bidder is quoting as authorized agent / dealer/ distributor / supply house, copy of valid authorization letter / dealership certificate with warranty / guarantee back up on the supplied product from the OEM, should be submitted along with the technical bid.

2.0 (ii) (a) Bidder's experience:

The Original Equipment Manufacturer (OEM) of the bidder shall have the experience of successful supply and completion (including commissioning of the equipment) for two (02) nos. of Water Softener Plant against P.O./contract awarded in the last five (05) years preceding the original bid closing date of this tender, to any reputed E&P company, process industry and downstream company.

- 2.0(ii)(b) Additionally, the bidder also shall have the experience of successful supply and completion (including commissioning of the equipment) for two (02) nos. of Water Softener Plant against P.O./contract awarded in the last five (05) years preceding the original bid closing date of this tender, to any reputed E&P company, process industry and downstream company.
- 2.0 (iii)The bidder shall submit documents in support of previous supply experience of the OEM, and also himself as applicable under clause 2.0 (ii)(a) & 2.0 (ii)(b) as follows:
- i. Copy(ies) of the P.O. and
- ii. Any one or combination of the following documents, which when combined together, confirms the successful execution of each of the purchase order(s) / contract(s)-
- Completion report/ performance certificate from the clients
- Bill of landing
- Delivery challan / invoice etc.
- Any other documentary evidence that can substantiate the successful execution of each of the P.O. cited above iii. Additionally, the bidder shall also furnish the address including contact details of its client(s) to whom the above supplies were made.

Note: Possession of an order without complete supply or partially completed order shall not be considered as previous experience of the OEM/bidder

NOTE:

<u>Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non</u> compliance to all the NIT terms and conditions of NIT.



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Telephone No. (91-374) 2808724

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Annexure-I

TECHNICAL EVALUATION SHEET: TECHNICAL SPECIFICATION

	TECHNICAL EVALUATION SHEET: TECHNICAL SPECIFICATION					
S1	Material	Tender requirement	Bidder's	Name & ref no	Corresponding	Bidder's
No	Code		Response (i.e.	of relevant	Page no in the	Remark, if any
			Complied /	document	relevant	
			Not complied /	submitted	document	
			Not applicable)		submitted	
10	0C000653	The Water Softening Plant shall consist of Water Softening unit,				
		Brine Solution Tank along with connected pipelines, fittings,				
		valves, sampling cock, pressure gauges, flowmeters and initial				
		charges of strong acid based ion exchange resins.				
		The raw water shall be treated in the Softening unit for the				
		purpose of removal of Calcium and Magnesium ions thereby				
		rendering the treated water Soft in nature. The Softening unit has				
		to be designed to produce 720 M ³ of soft water between				
		successive regeneration operation so that softener is required to				
		be regenerated once in a day of 24 working hours.				
		be regenerated once in a day of 24 working nours.				
		The Water Softening Plant shall be capable of treating water at				
		the rate of 30 M ³ /Hr. The Softening Plant shall be capable of				
		producing 720 M³ of water between successive regeneration				
		operation.				
		1				
		BASIS OF PLANT DESIGN :				
		The plant must be designed considering the characteristics of the				
		raw water as under :-				
		Total Hardness : 65 ppm.				
		Calcium Hardness : 25 ppm.				
		Iron (as Fe.) : 0.30 ppm				
		T.D.S. : 91 ppm.				
		pH : 7.4				
		r · · · · · · · · · · · · · · · · · · ·				
	1	L	l .	l .		1

TECHNICAL SPECIFICATION OF WATER SOFTENING PLANT
A. SOFTENING UNIT:
01. Type of Unit : Cylindrical vertical.
02. Capacity at Normal Flow : 30M³/Hr.
03. SIZE OF UNIT Diameter : 1200 mm Height : 2000 mm
04. Material of construction : Mild Steel.
05. PRESSURE CONDITION AT Minimum working : 15 psig. Maximum working : 50 psig. Hydraulic Test : 75 psig.
06. PLATE THICKNESS Shell Plate : 8 mm Dish end Plate : 10 mm Bed Plate : 10 mm
07. PAINTING DETAILS External : Two coats of red-oxide with water resistant paint.
08. Support details : M.S. Construction built in legs provided.
09. INLET DISTRIBUTOR Type : Resin trap-cum-distributor Materials : Mild Steel.
10. VALVE DETAILS: Type : Flange End butterfly valve / multiport valve Size : 50 mm.

11.	UNDERBED DRAW-OFF SYSTEM		
	Type : Strainers on Plate.		
	Materials : M.S. Perforated Plate		
	with PVC Strainers.		
12.	HANDHOLE DETAILS		
	Type : Circular.		
	Number : One (1)		
	Size : 150 mm.		
	Materials : Mild Steel		
12	DECINI DETAIL C		
13.	RESIN DETAILS Type : High capacity acid based ion		
	Type : High capacity acid based ion exchange resin		
	Quantity : 1250 Ltrs.		
	Stable upto : 120°C		
	Attrition loss : 3% per year.		
	- Contraction of the position		
14.	QUANTITY OF WATER OBTAINABLE		
	Per regeneration : 720 M ³		
15.	Salt consumption per regeneration : 140 kgs.		
16.	REGENERATION OUTAGE TIME FOR		
	Backwashing : 5 Minutes.		
	Backwashing : 5 Minutes. Regeneration : 25 Minutes. Rinsing : 40 Minutes.		
	Rinsing : 40 Minutes.		
17	ACCESSORIES PROVIDED		
17.	Sampling cocks : Two (2) Nos		
	Pressure gauges : One (1) No		
	Sampling cocks : Two (2) Nos. Pressure gauges : One (1) No. Flowmeter : 1 no. for inlet, 1 no. for outlet		
	,		
	BRINE TANK :		
01.	No of Unit : One (1).		
02.	Type : Cylindrical Vertical.		
	CARACITY R		
03.	CAPACITY : Regenerant required per regeneration of each		
	softener.		

04. SIZE OF UNIT Capacity: 1000 Ltrs.	
05. Material of construction : HDPE.	
06. Mode of solution Transfer : By hydraulic injector.	
07. INJECTOR DETAILS Number : One (1). Type : Hydraulic. Material : Cast Iron	

Annexure-II

TECHNICAL EVALUATION SHEET: SPECIAL TERMS & CONDITION

Sl no	Tender requirement	Bidder's Response (i.e. Complied / Not complied / Not applicable)	Bidder's Remark, if any	Name & ref no of relevant document submitted	Corresponding Page no in the relevant document submitted
1.	The bidder shall confirm that the water softener unit to be supplied shall be new, of recent make, of the best quality & workmanship. The bidder shall confirm that the materials shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of commissioning, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good not-withstanding inspection, payment for and acceptance of the goods.				
2.	The following documents/ brochures shall be submitted along with technical bid: i. Detailed cross sectional drawing of the unit with dimensions, part numbers and material specifications. ii. Detailed Technical catalogue. iii. Manufacturer's Quality Assurance Provisions (QAP). iv. Relevant certificates				

			1
3.	The unit shall bear the following permanent marks-		
	(i) Manufacturer's Name		
	(ii) Size of unit, MOC		
	(iii) Pressure Rating		
	(iv) Serial No.		
	(v) OIL's Purchase Order no.		
4.	The unit shall be suitably protected to avoid any damage during transit or storage.		
5.	The following documents shall be supplied along with the material supply		
	i) Test certificate of the chemical & mechanical properties of the materials used		
	for manufacturing the unit.		
	ii) Test certificate of hydraulic test complete with records of timing and pressure		
	of each test.		
	iii) Operation, maintenance and troubleshooting catalogue.		
	iv) Certificate conforming to radiographic test.		
	v) All other test reports and certificates as required by purchase order.		
	vi) Guarantee / Warranty certificate on the supplied product		
6.	The Bidder to submit Technical Compliance Check List along with technical bid		
7.	EXTENT OF SUPPLY: ONE NO.: M.S. construction cylindrical vertical type Water Softening Unit measuring 1200mm diameter x 2000mm HOS complete with M.S. pipelines, fittings, valves, sampling cock, flowmeters and initial charges of High capacity acid based ion exchange resin ONE NO.: HDPE construction cylindrical vertical type Brine Solution Tank Capacity: 1000 Ltrs. Complete with pipelines, valves, fittings and Hydraulic Injector.		
8.	TREATED WATER QUALITY:		
	Appearance : Clear.		
	Total Hardness : Less than 5 ppm.		
	pH : As in raw water.		
9.	EXCLUSION FROM SCOPE OF VENDOR :		
9.			
	i). Any civil work for the Plant.		
	ii). Raw water connection up to the inlet point of the Plant.		
	iii). Treated water transfer pipeline from the outlet point of the plant to the point		
	of application.		
	iv). Common Salt required during commissioning as well as day to day run of the		

	plant		<u> </u>	
	plant.			
10.	EQUIPMENT GUARANTEE: The supplier must guarantee for the materials, workmanship and satisfactory performance of the plant for a period of twelve (12) months from the date of commissioning or eighteen (18) months from the date of delivery whichever is earlier. Should any part/parts be found defective within the above period the same will be repaired/replaced by the supplier free of cost.			
11.	COMPLETION AND COMMISSIONING:			
	(i) The supplier shall supply/ deliver the plant within 3(three)months from the date of receipt of site clearance from OIL's end with clear instructions to proceed with the work uninterruptedly.			
	(ii)The unit shall be considered as commissioned only after 72 hours of uninterrupted operation of the plant.			
	(iii) It is supplier's responsibility to commission the unit at OIL Premises at Duliajan. On receipt of the unit at site, OIL will intimate the supplier to depute their representative(s) within 30 days for commissioning of the unit at worksite. During the course of commissioning, if any problem is encountered, the supplier must arrange to rectify the same within one month time without any extra cost to OIL. OIL's observation and report in this regard will be final and binding. Bidder to confirm the same in the technical bid.			
	(iv) The offer shall be complete including the cost of to and fro charges, food & lodging and daily charges of commissioning personnel. Bidder to confirm the same in the technical bid.			
	(v) The representative(s) of the supplier shall operate the plant within 4 days after reaching the site and the plant shall be considered as commissioned only after 72 hours of uninterrupted supply of softened feed water, having characteristics as mentioned above in serial no.8 of special notes.			
	(vi) The bidder shall provide an undertaking to accept the Inspection, Commissioning & Performance Guarantee clause along with the offer.			
	The bidder shall provide an undertaking to accept the Commissioning & Performance Guarantee clause along with the offer.			

12.	SPECIAL NOTES		
	(i)Bidder shall provide brochures and technical literature for the equipment along with the offers for technical evaluation.		
	(ii) In the event of order, operation and maintenance manual shall be provided along with the materials. Bidder to confirm the same in the technical bid.		
	(iii) The bidder must undertake that the water softening plant to be supplied are not going to be obsolete for next (10) ten years from the bid closing date and provision for supplying spares of the equipment shall be continued.		
	(iv) Bidder shall provide the list of spares along with part nos. and price details for carrying out trouble free operation and maintenance of the unit along with the offer. Cost of these spares will not be considered for price evaluation. However procurement of these spares shall be at OIL's discretion.		
	(v) The bidders shall clearly mention the names of the OEM of all the bought out items (like valves, pressure/temperature indicators etc.) in their quotation. The names of OEMs for different items shall however be approved by OIL on the basis of approved/established venders.		
13.	DEVIATIONS		
	The bidder shall enclose comprehensive list of intended deviations from the technical specifications, if any, clearly highlighting the reasons there of, along with the technical bid. But OIL reserves the right for acceptance or rejection of the deviation(s).		
14.	The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to the technical specifications and to the respective international/ national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the technical bid.		

15.	TECHNICAL CRITERIA: Bidder must meet the following criteria failing which the bid shall be rejected.		
	(A)In case the bidder is an OEM		
	1.0 (i)Bidder's qualification: The bidder shall be an OEM of Tender item i.e. Water Softener Plant		
	1.0 (ii) Bidder's experience: The Original Equipment Manufacturer (OEM) shall have the experience of successful supply and completion (including commissioning of the equipment) for two (02) nos. of Water Softener Plant against P.O./contract awarded in the last five (05) years preceding the original bid closing date of this tender, to any reputed E&P company, process industry and downstream company.		
	1.0 (iii) The OEM shall submit copies of the following in support of previous supply experience: i. Copy(ies) of the P.O. and ii. Any one or combination of the following documents, which when combined together, confirms the successful execution of each of the purchase order(s) / contract(s) Completion report/ performance certificate from the clients - Bill of landing - Delivery challan / invoice, etc Any other documentary evidence that can substantiate the successful execution of each of the P.O. cited above iii. Additionally, the bidder shall also furnish the address including contact details of its client(s) to whom the above supplies were made. Note: Possession of an order without complete supply or partially completed order shall not be considered as previous experience of the OEM		
	(B)In case the bidder is an authorized agent/ dealer/ distributor/ supply house of an OEM		
	2.0 (i)Bidder's qualification: The bidder shall be an authorized agent/ dealer/ distributor/ supply house of an OEM of the tender item. In case the bidder is quoting as authorized agent / dealer/ distributor / supply house, copy of valid authorization letter / dealership certificate with warranty / guarantee back up on the supplied product from the OEM, should be submitted along with the technical bid.		

	2.0 (ii) (a)Bidder's experience: The Original Equipment Manufacturer (OEM) of the bidder shall have the experience of successful supply and completion (including commissioning of the equipment) for two (02) nos. of Water Softener Plant against P.O./contract awarded in the last five (05) years preceding the original bid closing date of this tender, to any reputed E&P company, process industry and downstream company. 2.0(ii)(b)Additionally, the bidder also shall have the experience of successful supply and completion (including commissioning of the equipment) for two (02) nos. of Water Softener Plant against P.O./contract awarded in the last five (05) years preceding the original bid closing date of this tender, to any reputed E&P company, process industry and downstream company. 2.0 (iii) The bidder shall submit documents in support of previous supply experience of the OEM, and also himself as applicable under clause 2.0 (ii)(a) & 2.0 (ii)(b) as follows: i. Copy(ies) of the P.O. and ii. Any one or combination of the following documents, which when combined together, confirms the successful execution of each of the purchase order(s) / contract(s)- Completion report/ performance certificate from the clients Bill of landing Delivery challan / invoice etc. Any other documentary evidence that can substantiate the successful execution of each of the P.O. cited above iii. Additionally, the bidder shall also furnish the address including contact details of its client(s) to whom the above supplies were made. Note: Possession of an order without complete supply or partially completed order shall not be considered as previous experience of the OEM/bidder			
16.	The Bidder to submit attached Technical Evaluation Sheet along with technical bid Annexure-I: Technical Evaluation Sheet for technical specification Annexure-II: Technical Evaluation Sheet for special terms & condition Annexure III: Technical Evaluation Sheet for BRC/BEC	as below		

TECHNICAL EVALUATION SHEET: BRC/BEC TECHNICAL

Clause No	Tender requirement	Bidder's	Bidder's Remark,	Name & ref no	Corresponding
		Response (i.e.	if any	of relevant	Page no in the
		Complied /		document	relevant document
		Not complied /		submitted	submitted
		Not applicable)			
	BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)				
(I)	As per standard BEC/BRC.				

ANNEXURE III

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Annexure-EEE

Tende	r No.			
Bidde	r's Name :			
		Compliance by Bidder		
SL.	BEC / TENDER REQUIREMENTS		Indicate Corresponding	
NO.			page ref. of unpriced bid or	
1	Confirm that validity has been offered as per NIT.	Confirmed' / Not applicable	Comments	
	·			
	Confirm that Bid Security / Earnest Money has been submitted			
	as per NIT (Wherever Applicable) ?			
3	Confirm that you shall submit Performance security (in the			
	event of placement of order) (Wherever Applicable)?			
4	Confirm that duly signed Integrity Pact has been submitted as			
	per NIT (Wherever Applicable) ?			
5	Confirm that you have submitted documentary evidence of			
	successfully executing one Purchase order as stipulated in NIT in			
	any of the preceding 5 financial years (*)			
6	Confirm that you have submitted Balance Sheet and Profit and			
	Loss Account of any of the preceding 3 financial years certified			
	by a chartered accountant.			
7	Confirm that the bid has been signed using Class 3 digital			
	certificate with Organisation's Name as per NIT.			
8	Confirm that you have not taken any exception/deviations to			
	the NIT.			

NOTE: Please fill up the greyed cells only.

(*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory execution of the purchase order cited above.

Response Sheet Annexure-FFF

Tender No.	
Bidders Name	

Bidders Response Sheet

SI No.	Description	Remarks
1	Place of Despatch	
2	Whether Freight charges have been included in your quoted prices	
3	Whether Insurance charges have been included in your quoted prices	
4	Make of quoted Product	
5	Offered Validity of Bid as per NIT	
6	Bid Security Submitted (if applicable)	
6	Details of Bid Security Submitted to OIL (if applicable)	
	a) Bid Security Amount (In Rs):	
	b) Bid Security Valid upto:	
7	Whether you shall submit Performance Security in the event of placement of	
	order on you (if applicable)	
8	Integrity Pact Submitted (if applicable)	
9	Whether you have submitted documentary evidence of successfully executing	
	one Purchase order as stipulated in NIT in any of the preceding 5 financial	
	years (*)	
10	Whether you have submitted Balance Sheet and Profit and Loss Account of	
	any of the preceding 3 financial years certified by a chartered accountant.	
11	Delivery Period in weeks from placement of order	
12	Complied to Payment terms of NIT (if applicable) otherwise to Standard	
	Payment Terms of OIL or not.	
13	If bidder is MSE whether you have quoted your own product	
14	If Bid security submitted as Bank Guarantee, Name and Full Address of Issuing	
	Bank including Telephone, Fax Nos and Email id of branch manager	

NOTE: Please fill up the greyed cells only.

(*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory

(TO BE FILLED UP BY ALL THE VENDOR IN THEIR OWN LETER HEAD) (ALL FIELDS ARE MANDATORY)

Tender No.	:	•••••
Name of Beneficiary	:M/s	
Vendor Code	:	•••••••••••
Address	:	
Phone No. (Land Line)	:	
Mobile No.	:	
E-mail address	:	
Bank Account No. (Minimum		
Eleven Digit No.)	:	
Bank Name	:	
Branch	:	
Complete Address of your	:	
Bank	:	
IFSC Code of your Bank		
a) RTGS	:	
b) NEFT	:	
PAN	:	
VAT Registration No.	:	
CST Registration No.	:	
Service Tax Registration No.	:	
Provident Fund Registration	:	
our above mentioned accoun	nt directly and we shall not hold	Oil India Limited can be remitted to Oil India Limited responsible if the ount due to incorrect details furnished
	Office Seal	Signature of Vendor

Counter Signed by Banker: Seal of Bank:

Enclosure: Self attested photocopies of the following documents-

- 1) PAN Card
- 2) VAT Registration Certificate
- 3) Service Tax Registration
- 4) CST Registration
- 5) Provident Registration Certificate
- 6) Cancelled cheque of the bank account mentioned above (in original).
- 7) Bank Statement not older than 15 days on the date of submission.