



Bharat Heavy Electricals Limited
Power Sector Southern Region
690, Anna Salai, Nandhanam, Chennai 600 035

NOTICE INVITING TENDER
NOTE: BIDDER MAY DOWNLOAD FROM WEB SITES
OR
PURCHASE TENDERS FROM THIS OFFICE ALSO

Dear Sir/Madam

Sub : NOTICE INVITING TENDER

Sealed offers in two part bid system are invited from reputed & experienced bidders (meeting PRE QUALIFICATION CRITERIA as mentioned in Annexure-I) for the subject job by the undersigned on the behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document. Following points relevant to the tender may please be noted and complied with.

1.0 Salient Features of NIT

SNO	ISSUE	DESCRIPTION				
1.0	TENDER NO	BHEL/PS/PUR/ENQ:19:PS:0005:PUR:36				
	TENDER DATE	29-Nov-2019				
2.0	BROAD SCOPE OF JOB	PURCHASE OF CHEMICALS FOR COMMISSIONING OF BOILER FOR 1 X 525 MW MEIL TUTICORIN PROJECT.				
SNO	DESCRIPTION	PROJECT	LOT NO.	QUANTITY	UOM	DELIVERY DATE
1)	Ammoniated EDTA (pH more than 9.0 to 9.8, specific gravity - 1.16 to 1.19, percentage of active EDTA w/v $\geq$ 47% to 48%, percentage of active EDTA w/w $\geq$ 40% or above.	MEGHA ENG & INFRA - 525 MW TUTICORIN TPS, STAGE-IV (UNIT-1)	1	45	METRIC TON	30-dec-19
3.0	DETAILS OF TENDER DOCUMENT					
a	Volume-IA	Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc				Applicable
b	Volume-IB	Special Conditions of Contract (SCC)				Applicable
c	Volume-IC	General Conditions of Contract (GCC)				Applicable
d	Volume-ID	Forms and Procedures				Not Applicable
e	Volume-II	Price Schedule (Absolute value).				Applicable
4.0	ISSUE OF TENDER DOCUMENTS	1. Sale from BHEL PSSR office at : Start Date: 29-Nov-2019, Time:1400hrs Close Date: 09-Dec-2019, Time:1300hrs 2. From BHEL website (www.bhel.com) Tender documents will be available for downloading from website till due date of submission				Not Applicable

Registered Office: BHEL House, Siri Fort, New Delhi-110049, India



5.0	DUE DATE & TIME OF OFFER SUBMISSION	Date: 09/12/2019 Time: 1400 hrs Place: ON LINE EPS (Bidders are requested to visit websites to view corrigendum/ addenda/ amendments/ extension/ modification to PQ etc in the form of TCN before submitting offer).	Applicable
6.0	OPENING OF TENDER	Date: 09/12/2019 Time: 1430 hrs (Within 2 hours of the latest due date and time of offer submission). Notes: (1) In case the due date of opening of tender becomes a non-working day, then the due date & time of offer submission and opening of tenders get extended to the next working day. (2) Bidder may depute representative to witness the opening of tender	Applicable
7.0	EMD AMOUNT		Not Applicable
8.0	SECURITY DEPOSIT		Not Applicable
9.0	COST OF TENDER		Not Applicable
10.0	LAST DATE FOR SEEKING CLARIFICATION	Date: 06/12/2019 Along with soft version also, addressing to undersigned & to others as per contact address given below	Applicable
11.0	SCHEDULE OF PRE BID DISCUSSION (PBD)	(In case BHEL decides to conduct PBD, date, time & venue of PBD will be intimated suitably thru TCN)	Not Applicable
12.0	INTEGRITY PACT & DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM)		Not Applicable
13.0	LATEST UPDATES	Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc to Tender Specifications will be hosted in BHEL webpage (www.bhel.com -->Tender Notifications ?View Corrigendums) and not in the newspapers. Bidders to keep themselves updated with all such information	

- 27.0 It may please be noted that guidelines/rules in respect of Suspension of Business Dealings', 'Vendor evaluation format', 'Quality, Safety & HSE guidelines', etc may undergo change from time to time and the latest one shall be followed."

Thanking You.

Yours faithfully
For Bharat Heavy Electricals Limited,
(PURCHASE)



Agency	Contact Details
BHEL/PSSR/Chennai	Address
	690, Anna Salai, Nandhanam, Chennai 600 035
	Phone No
	044-24342458 / 28286875
	Fax No
	044-24328516
	Email
	selvanm@bhel.in

ENCLOSURES:	
Form F-02	DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

NIT Ref no: BHEL/PS/PUR/ENQ:19:PS:0005:PUR:36/36

Form F-25	POWER OF ATTORNEY
Volume-IA	QP for EDTA
Volume-IB	SCC
Volume-IC	GCC
Volume-II	Price



VOLUME - 1A

QUALITY PLAN

FOR THE PROCUREMENT OF TETRA-AMMONIUM EDTA

Doc No: PS: TSX: 586:00:17

Dated 25.05.2017



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)

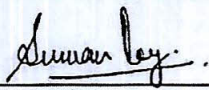
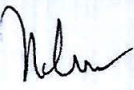
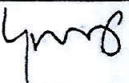
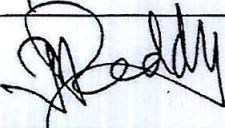
Power Sector – Southern Region

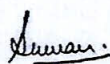
690, Anna Salai, Nandanam, Chennai – 600 035.

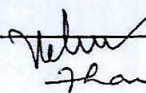
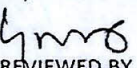


QUALITY PLAN

FOR THE PROCUREMENT OF TETRA-AMMONIUM EDTA

PREPARED BY	SUMAN KUMAR ROY (DM/TSX/BHEL PSSR)		
REVIEWED BY	A. LAWRENCE (Sr. Manager/Lab/BHEL Trichy)		
	S S SAHU (AGM/Quality/BHEL PSSR)		
	P GOVINDARAJU (AGM/TSX/BHEL PSSR)		
APPROVED BY	P S REDDY (GM/ (TSX,CC & PGT)/BHEL PSSR)		
DOCUMENT NO	PS:TSX:586:00:17	REV	00
ISSUED TO		DATE OF ISSUE	25.05.2017


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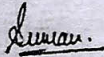

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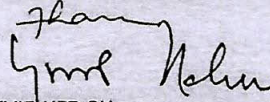
SCOPE:

This document establishes the quality requirements for supplies purchased by BHEL. This form is a part of the purchase order. It contains **General Quality Requirements**, which apply to all purchases unless they are specifically excluded.

SECTION I : GENERAL REQUIREMENT

1. **Responsibility for Conformance** – The seller is responsible for furnishing supplies, which conform to the requirements of the purchase order. Surveillance, inspections, and tests performed by BHEL, BHEL's customer, or the government do not relieve the seller of this responsibility.
2. **Documentation** – BHEL may refuse to accept delivered items if the seller does not submit the certifications, test data, reports, and/or documentation as required in the purchase order. Computer generated documents must include an actual or facsimile signature.
3. **Design, Process, Material, or Procedure Changes** – Changes to designs, processes, materials, and/or procedures originally approved or qualified by BHEL or our customers require written approval. Approval is required before the start of the production cycle in which the changes would take place. The supplier is responsible for flow down of this requirement to all sub tier suppliers/supplies.
4. **Right of Access** – is reserved by BHEL, our customers and regulatory authorities to the applicable areas of suppliers' facilities, at any level of the supply chain, involved in the order and to all applicable records. BHEL may review your facility or products as necessary.
5. **Notification of Facility Change** – Notify the BHEL immediately of changes to facility location.
6. **Nonconformance Report (NCR)** – Nonconforming parts or material require BHEL's written approval before shipment. Record any deviations from specifications, or other requirements. Submit the NCR to the BHEL. A copy


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of the approved NCR form must accompany each affected shipment and be attached to each part/container.

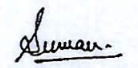
7. **Latent Defect** – Notify the BHEL for any latent defects for products that were shipped prior to the discovery of the defects. Notification is by use of an NCR and a cover letter including product description, shipper number, part number, revision and a corrective action statement as required by our customers and any regulatory authorities.
8. **Standard Measuring Equipment** – Use of alternative inspection equipment in place of standard measuring equipment requires the approval of the BHEL. Submit an alternative inspection plan to the BHEL before fabrication or use of the alternative inspection equipment.

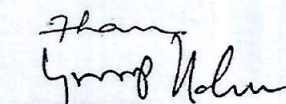
Section II: Selected Procurement Quality Requirements

1. **Control of Quality** – Provide and maintain the quality control system shown on the purchase order. BHEL may audit your quality system for compliance.

SPECIFICATION OF TETRA AMMONIUM EDTA AND CHECKS TO BE PERFORMED

- | | | |
|------------------------------------|---|-----------------------------------|
| 1. Percentage of active EDTA (w/w) | : | 40% MINIMUM |
| | | i.e., 40g EDTA / 100g of solution |
| Percentage of active EDTA (w/v) | : | 47% MINIMUM |
| 2. Density | : | 1.16-1.19 |
| 3. Molecular weight | : | 360.2 |
| 4. pH of 1wt% solution | : | 9.0 to 9.8 |
| 5. Appearance | : | clear , colorless/light straw |
| | | Colored solution |
| 6. Total Iron as Fe | : | < 10 ppm |
| 7. Sodium as Na | : | < 10 ppm |


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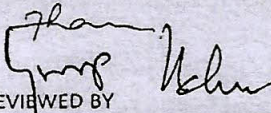

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The above bulk EDTA solution should be manufactured only by using pure EDTA, Ammonia (Analytical grade, IS: 799 / 1985 with latest reaffirmation year) and DM water. No other chemicals / salts / ingredients should be used.

2. **Test Reports/Certifications** – A legible/reproducible test report or certification will accompany along with shipment. The test report will identify the specification mentioned above or revision as stated on the BHEL purchase order. Test reports must be dated, signed and stamped. BHEL may arrange third party to witness testing of sample and Clearance for dispatch of chemicals will be given based on the test report.
3. **Shelf Life and Storage Requirements** – Shelf life and storage requirements set by specification require a shelf life statement. The statement will contain the Date of Manufacture (DOM), Date of Shipment (DOS), and/or Date of Test (DOT), as applicable. Include the BHEL purchase order number, material lot or batch number, and the storage requirements. **Do not use ingredients/chemicals having remaining self life of less than 75% without the written approval of BHEL for manufacturing tetra ammonium EDTA.**
4. **Inspection** – BHEL requires acceptance of the lot by testing of samples from the lot and the test reports confirming to the specification before dispatch. Processing of items before BHEL acceptance is at seller's risk.
 - a) Inform BHEL when the total lot is ready for inspection
 - b) BHEL will witness the testing/inspection at seller's facility OR through THIRD PARTY. Submit the test report and associated documents to BHEL.
 - c) Sample will be collected at site directly from the tankers and will be tested for its purity.
5. **Certificate of Conformance** – An original Certificate/test report of Conformance must accompany the shipment. The Certificate of Conformance must contain the purchase order number, a certification statement, a listing of specifications, etc., with revisions levels as called out on the purchase order and the name of the seller's representative.
6. **Packing, storage and handling** – Supplier should transport the lot through tankers. Ensure tankers cleanliness and shouldn't have any other


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chemicals/salts. Inform BHEL about transport details in time like way bills etc. Tankers lid must be locked and sealed after filling of tetra ammonia EDTA to avoid pilferage and adulteration.

ANNEXURE

Procedure of testing of EDTA solution for Chemical Cleaning of Boilers.

1.0 The testing of EDTA for chemical cleaning of boilers involves three tests. These tests are conducted at vendors' works before dispatch to construction site as well as during chemical cleaning process during EDTA pickling. These tests are :

- A. Determination of total EDTA concentration in the test sample of ammoniated EDTA.*
- B. Testing pH value of test sample.*
- C. Testing specific gravity of test sample.*
- D. Determination of total iron concentration.*
- E. Determination of total sodium concentration.*

All three tests are described in this document.

2.1 Determination of total EDTA concentration in the test sample.

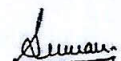
2.1 Principle:

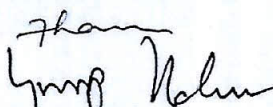
EDTA reacts with Zirconium ions under strong acid condition to form Chelate". The end point of the titration is indicated by a Xylenol orange indicator.

2.2 Reagent and Apparatus Requires:

2.2.1 Apparatus:

- Volumetric flasks 100 ml capacity (2 nos.)
- Volumetric flasks 1000 ml capacity (1 nos.)
- Conical flasks 100 ml capacity (2 nos.)
- Pipettes (5 ml – 1 nos.).
- Pipettes (10 ml – 1 nos.)
- Hot plate (coil heater is not recommended)
- Burette (50 ml) with stand.
- Sample bottles (4 nos.)


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2.2.2 Safety Applications

- Water Source for eye/face protection wash.
- Safety apron/gloves/chemical shoes.

2.2.3 Reagents:

- Hydrochloric acid (concentrated, analytical grade). Prepare 1:1 HCl solution from analytical grade (36 %) HCl.
- Standard Zirconium oxychloride ($\text{ZrOCl}_2 \cdot \text{H}_2\text{O}$) 0.1 M solution in 1 N HCl. (Take 1000 ml volumetric flask and 32.23 gram of $\text{ZrOCl}_2 \cdot 8\text{H}_2\text{O}$ and add DM water to about 500 ml. To this, add 85 ml of concentrated HCl. Make up to 1000 ml mark with DM water and mix well).
- Ascorbic acid.
- Xylenol orange indicator.

2.3 Testing Procedure:

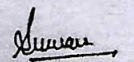
- I. Pipette out 5 cc of the (40 %, to be tested) ammoniated EDTA sample solution into a 100 ml volumetric flask and make up with DM water up to the mark.
- II. Pipette out 10 cc of the above diluted sample into a 100 ml conical flask.
- III. Add 5-6 ml of 1:1 HCl to the conical flask containing diluted solution of EDTA.
- IV. Add a 0.5 gm. of ascorbic acid.
- V. Boil the solution on the hot plate for about 5 minutes. (The yellow color of the ferric ion, if any present in the solution should disappear due to reduction to ferrous iron)
- VI. Cool the solution and add 0.05 ml of 0.05% Xylenol orange indicator, the yellow color reappears. The sample is titrated with 0.1M ZrOCl_2 until the color changes from yellow to red violet. The color change should persist for at least 3 minutes.

2.4 Calculations

- i. The total EDTA w/v % = Value of 0.1 M ZrOCl_2 consumed $\times 5.84$
- ii. The total EDTA w/w % = (w/v) / Specific gravity

3.0 Determination of pH :

The determination of pH of the sample can be carried out by checking the test sample with pH meter or with the help of universal indicator.


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The pH of the fresh EDTA sample can also be checked by universal indicator. For checking pH using universal indicator, take 10 ml solution and add 2-3 drops of universal indicator and compare the color with color strip given on the universal indicator bottle for different pHs.

4.0 Determination of specific gravity:

The specific gravity of the test sample is checked by either specific gravity meter (hydrometer) or specific gravity bottle.

4.1 Specific gravity using Hydrometer:

The hydrometer may be dipped in the solution and note the reading. The reading on the scale will indicate the specific gravity of the EDTA solution.

4.2 Specific gravity using specific gravity bottle:

Take weight of the empty specific gravity bottle (capacity -25ml). Fill the specific gravity bottle with EDTA solution up to the mark and weigh. Find out the weight of the EDTA solution by subtracting the weight of the empty bottle.

Now fill the specific gravity bottle with water up to the mark and weigh. Find out the weight of the water by subtracting the weight of empty bottle. The ratio of two results determined above will give the specific gravity of the EDTA solution.

5.0 Procedure for the determination of total iron concentration in process solution during chemical cleaning.

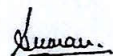
1. APPARATUS REQUIRED:

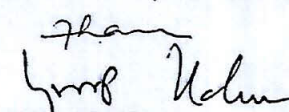
1. HACH DR/890 COLORIMETER
2. Volumetric flasks
3. Pipettes
4. Measuring cylinders

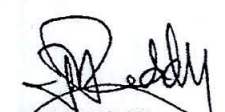
2. REAGENTS REQUIRED:

1. FerroVer reagent powder pouches (Supplied by HACH)

3. TEST METHOD:


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1. Sample to be diluted with DM water so that the concentration of Iron will be less than

3.00 ppm in the test solution.

2. 25 ml / 10 ml of the diluted solution will be taken in the cuvette. This will be used as a blank.

3. Place the blank in the cell holder and cover the sample cell with the cap.

4. Zero the equipment and display will be showing 0.00 mg/L Fe.

5. Fill another sample cell with 25/10 ml sample

6. Add the contents of one FerroVer Iron Reagent Powder Pillow to the sample cell (the

Prepared sample). Cap and invert to dissolve the reagent powder.

7. Start the timer for 3 minutes period.

8. Place the prepared sample into the cell holder. Cover the sample cell with the Instrument cap.

9. Press READ

10. The concentration will be displayed

11. Multiply with dilution factor and report the ppm/ g/lit of Fe concentration.

6.0 Determination of sodium (flame photometer)

Introduction

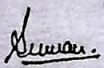
When a solution containing dissolved sodium is aspirated into a flame, a characteristic yellow-orange color results. The intensity of this flame is a function of concentration. The flame filter photometer is the apparatus used for measuring the intensity of this emitted light.

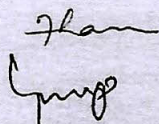
Apparatus Required

i) Filter flame photometer with compressor

ii) LPG gas with regulator

iii) Gas ignitor


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iv) Polythene tubes for gas and air

V) Filter for sodium

vi) 5 c.c. beakers

Reagents

Standard sodium solution

Dissolve 2.542 grams of analaR grade sodium chloride in one liter of sodium free water in a volumetric flask. This solution contains 1.000 mg of sodium per ml. or this can be diluted for the required standard solution and stored in polythene bottles as glass bottle will contaminate the solution.

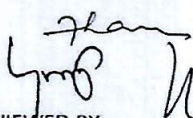
Procedure for analyzing Sodium in water samples

Standardization of filter flame photometer

Air supply for the burner is to be provided from the air compressor which should deliver dry oil free air at a pressure of 1 kg/cm²

- a) Connect the instrument to power supply.
- b) Connect the compressor and the gas ignitor to the sockets in the cabinet.
- c) Turn the sensitivity control fully anti-clockwise
- d) Insert the sodium filter glass
- e) Switch on mains and wait for five minutes so that the amplifier is stabilized.
- f) Bring the pointer of the meter to zero by adjusting set zero
- g). Open the air control and adjust the pressure of air to 0.7 kg/cm
- h) Turn the gas control and light the burner with the ignitor
- i) Slowly turn the gas control till the blue flame is obtained. At the start the flame may be noisy and wait for five minutes.
- j) Feed sodium free distilled water through the atomizer. This is done by dipping the PVC capillary tube into a beaker of distilled water.
- k) Adjust zero


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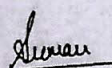

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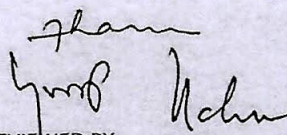
- l) Aspirate 1 ppm standard sodium solution and adjust the needle of the meter to 100 with the sensitivity control.
- m) Repeat steps (j), (k) and (l) to ascertain the repeatability. This should be Checked from time to time in a series of tests.
- n) Introduce the test sample into a 5 c.c. beaker and aspirate the same.
- o) From the meter reading calculate sodium concentration in ppm.
- p) If the meter reading exceeds 100 (or the maximum reading) suitably dilute the test sample with sodium free water.

7.0 Acceptance criteria:

- i. pH – (9.0 to 9.8)
- ii. Specific gravity – 1.16 to 1.19
- iii. Percentage of active EDTA (w/v) – 47% minimum
- iv. Percentage of active EDTA (w/w) -40 % minimum
- v. Total Iron as Fe : < 10 ppm
- vi. Sodium as Na : < 10 ppm

8.0 Grade of chemicals used for testing: All chemicals for analysis purposes are required to be analytical grade only.


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VOLUME- IB SPECIAL TERMS AND CONDITIONS

OPEN TENDER ref: ENQ:19:PS:0005:PUR:36 DT:29-09-2019 DUE ON: 09-12-2019 for the Supply of AMMONIATED EDTA – 45 MT to BHEL Site Office, 1x525MW SEPC POWER PROJECT, HORBOUR ESTATE, TUTICORIN, TAMILNADU-628004

1. This is an E-tender floated online through our E-Procurement Site <https://bhel.abcprocure.com> The bidder should respond by submitting their offer online only in our e-Procurement platform at <https://bhel.abcprocure.com> Offers are invited in two-parts only. No Hard copy bid or bids through email/ fax shall be accepted. Bids shall be submitted as described below:

In case bidders need any clarification regarding online participation, they can contact,

e-Procurement Technologies Ltd.

Corporate Office:

Address : A-201/208, Wall Street - 2, Opp. Orient Club, Nr. Gujarat College, Ellis Bridge, Ahmedabad - 380006, Gujarat(INDIA)

Digital Certificate Contacts

Contact Person : Mr. Himalay Vaishnav, Cell : +91-9099090830, Phone Nos. : +91-9099090830

e-Mail : info@abcProcure.com

Support Team Contacts

Contact Person : BHEL Support Team Ahmedabad, Cell : +91-79-40270590

Phone Nos. : +91-79-68136809 / 6819/ 6867 / 6823 /

e-Mail : bhel.support@abcprocure.com

During normal business hours, helpline maintained by the service provider e-Procurement Technologies Limited is available for clarifying any doubts of supplier/s. Helpline numbers are cited below:

Mr. Swapnil Hamilton, Support Executive, Ph: +91 7940270549, e-mail ID: swapnil.h@eptl.in

Mr. Hardik Oza, Support Executive, Ph: +91 7940270560, e-mail ID: hardik.oza@eptl.in

Mr. Ankur Bhatt, Support Executive, Ph: +91 7940270590, e-mail ID: ankur.bhatt@eptl.in

Mr. Prashant, Asst. Manager – Implementation & Support, Ph: +91 7940270545, e-mail ID: prashant@eptl.in

Mr. Mugunthan Gurumoorthi on site Executive Ph: +91 6353215001 trichy.bhel@eptl.in

Also, the Digital Certificates that will be applicable for these platforms have to be SHA2 algorithm complaint. For the same, the users have to ensure that they have Windows XP(SP3)/Windows Vista/Windows7 installed in their respective PC/Laptop. In case of Windows XP Service pack - 3, if you get any issue you can install the SSL patch, which is available at our download section of our e-Tender/e-Auction Portal and also at our corporate website www.abcprocure.com just below the label of "Knowledge section".



DOCUMENTS TO BE UPLOADED & MODALITY OF UPLOADING:

TECHNICAL OFFER:

1. Quality Plan (To be attached in Attachment section)
 2. NODEVIATION CERTIFICATE (to be attached with Letter Head)
 3. Scanned copy of Entire tender documents signed & stamped in each page by authorized representative of the bidder except price bid (To be attached in Attachment section).
 4. Scanned copy of Techno-Commercial Offer (To be attached in Attachment section)
 5. Duly filled all annexures (To be attached in Attachment section).
 6. Experience details with Document Proof ie., Previous POs and their related Invoices, Order completion certificate issued by the customers Financial statement, Balance sheets (To be attached in Attachment section)
 7. Unpriced RATE SCHEDULE (To be attached in Unpriced bid Attachment section).
 8. Scanned Copy of THE MATERIAL SAFETY DATA SHEET (To be attached in Attachment section).
2. The Total PRICE Quoted should be on FOR DESTINATION and FIRM till the Completion of the Order. No revision in rate shall be entertained after opening of the tenders. Rates quoted shall be inclusive of all taxes and all charges on LAB Testing of chemicals on FOR Destination basis. Supplier should furnish all GST details separately in their offer / invoice, for BHEL to avail GST CREDIT benefits. The GST value will be deducted while comparing your offer to arrive L1 status.
3. **Goods and service Tax (GST) & Cess**
- 3.1. The successful bidder shall furnish proof of GST registration with GSTN Portal in the State in which the Project is being executed, covering the services under this contract. Registration should also bear endorsement for the premises from where the billing shall be done by the successful bidder on BHEL for this project/ work.
 - 3.2. Contractor's price/rates shall be exclusive of GST & Cess (if applicable) (herein after termed as GST). Contractor shall submit to BHEL the GST compliant tax invoice/debit note/revised tax invoice on the basis of which BHEL will claim the input tax credit in its return.
 - 3.3. Bidder shall note that the GST Tax Invoice complying with GST Invoice Rules wherein the 'Bill To' details will as below:

BHEL GSTN - 33AAACB4146P2ZL
NAME – BHEL PSSR
ADDRESS: BHEL SITE OFFICE, 1x525MW SEPC POWER PROJECT, HORBOUR ESTATE, TUTICORIN, TAMILNADU-628004
 - 3.4. GST charged in the tax invoice/debit note/revised tax invoice by the contractor shall be released separately to the contractor only after contractor files the outward supply details in GSTR-1 on GSTN portal and input tax credit of such invoice is matched with corresponding details of outward supply of the contractor and has paid the GST at the time of filing the monthly return.
 - 3.5. In case BHEL has to incur any liability (like interest / penalty etc.) due to denial/reversal / delay of input tax credit in respect of the invoice submitted by the contractor, for the reasons attributable to the contractor, the same shall be recovered from the contractor.

- 3.6. Further, In case BHEL is deprived of the Input tax credit due to any reason attributable to contractor, the same shall not be paid or Recovered if already paid to the contractor.
- 3.7. Tax invoice/debit Note/revised tax invoice shall contain all such particulars as prescribed in GST law and comply to the timelines for issue of the same. Invoices shall be submitted on time to the concerned BHEL Engineer In Charge.
- 3.8. TDS under GST (if/ as & when applicable) shall be deducted at prevailing rates on gross invoice value from the running bills.
- 3.9. E-way bills / Transit passes / Road Permits, if required for materials / T&P etc., bought into the project site is to be arranged by the Contractor only.
- 3.10. BHEL shall not reimburse any amounts towards any interest / penalty etc., incurred by contractor. Any additional claim at a later date due to issues such as wrong rates / wrong classification by contractor shall not be paid by BHEL

4. All taxes and duty other than GST & Cess.

The contractor shall pay all (save the specific exclusions as enumerated in this contract) taxes, fees, license charges, deposits, duties, tools, royalty, commissions, Stamp Duties, or other charges / levies, which may be levied on the input goods & services consumed and output goods & services delivered in course of his operations in executing the contract. In case BHEL is forced to pay any of such taxes, BHEL shall have the right to recover the same from his bills or otherwise as deemed fit.

5. Statutory Variations

Statutory variations are applicable under the GST Acts, against production of proof. The changes implemented by the Central / State Government during the tenure of the contract viz. increase / decrease in the rate of taxes, applicability, etc. and its impact on upward revision / downward revision are to be suitably paid/ adjusted from the date of respective variation. The bidder shall give the benefit of downward revision in favour of BHEL. No other variations shall be allowed during the tenure of the contract.

6. New Taxes/Levies –

In case Government imposes any new levy / tax after submission of bid during the tenure of the contract, BHEL shall reimburse the same at actual on submission of documentary proof of payment subject to the satisfaction of BHEL that such new levy / tax is applicable to this contract.

7. Direct Tax

BHEL shall not be liable towards Income Tax of whatever nature including variations thereof arising out of this contract as well as tax liability of the bidder and their personnel. Deduction of tax at source at the prevailing rates shall be effected by BHEL before release of payment as a statutory obligation, unless exemption certificate is produced by the bidder. TDS certificate will be issued by BHEL as per the provisions of Income Tax Act.

8. LIQUIDATED DAMAGES & RISK PURCHASE: Seller is to understand that "Time is the essence of the contract". Hence the delivery of the goods mutually agreed, specified in the purchase order should be adhered to within the time mentioned. Where the seller supplies/dispatches the materials beyond the delivery date, as specified in the order, the Purchaser will have no obligations to accept the goods.

In case of delay in receipt of materials at the delivery point, for reasons not attributable to BHEL, the Purchaser will levy LD, if time extension and PO amendment is not issued. The vendor should request Purchaser for amendment to PO for time extension if reasons are not attributable to him before submission of invoice

Based on delivery conditions, following LD clauses shall be operated

- a) LD shall be 0.5% of the total order value per week of delay or part thereof subject to a maximum of 10% of the total order value.
- b) In case of staggered delivery schedule, LD shall be 0.5% of the undelivered portion per week of delay or part thereof subject to a maximum of 10% of the total order value. However, even if a staggered delivery schedule for Capital Machine/ BOPs is agreed, the LD cap will be levied on total order value and not undelivered portion of the order value
- c) In case of any amendment/revision, the LD shall be linked to the amended/revised PO value

RISK AND COST:

BHEL reserves the right to terminate the contract or withdraw portion of work and get it done through other agency, at the risk and cost of the contractor after due notice of a period of 14 days' by BHEL in any of the following cases:

- i). Contractor/ Supplier's poor progress of the work vis-à-vis execution timeline as stipulated in the Contract, backlog attributable to contractor / supplier including unexecuted portion of work / supply does not appear to be executable within balance available period considering its performance of execution.
- ii). Withdrawal from or abandonment of the work by contractor before completion of the work as per contract.
- iii). Non-completion of work / Non- supply by the Contractor / supplier within scheduled completion / delivery period as per Contract or as extended from time to time, for the reasons attributable to the contractor / supplier.
- iv). Termination of Contract on account of any other reason (s) attributable to Contractor.
- v). Assignment, transfer, subletting of Contract without BHEL's written permission.
- vi). Non-compliance to any contractual condition or any other default attributable to Contractor / supplier.

Risk & Cost Amount against Balance Work:

Risk & Cost amount against balance work shall be calculated as follows:

$$\text{Risk \& Cost Amount} = [(A-B) + (A \times H/100)]$$

Where,

A= Value of Balance scope of Work (*) as per rates of new contract

B= Value of Balance scope of Work (*) as per rates of old contract being paid to the contractor at the time of termination of contract i.e. inclusive of PVC & ORC, if any.

H = Overhead Factor to be taken as 5

In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero).

* Balance scope of work/supply (in case of termination of contract):

Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work/ Supply for calculating risk & cost amount. Contract quantities are the quantities as per original contract. If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities. Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities. Substitute/ extra items whose rates have already been approved would form part of contract quantities for this purpose. Substitute/ extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions.

Note: In case portion of work is being withdrawn at risk & cost of contractor instead of termination of contract, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work/supply' for calculating Risk & Cost amount.

LD against delay in executed work in case of Termination of Contract:

LD against delay in executed work/supply shall be calculated in line with LD clause no. 33 of GCC, for the delay attributable to contractor/supplier. For limiting the maximum value of LD, contract value shall be taken as Executed Value of work till termination of contract.

Method for calculation of "LD against delay in executed work / supply in case of termination of contract" is given below.

- i) Let the time period from scheduled date of start of work till termination of contract excluding the period of Hold (if any) not attributable to contractor = T1
- ii). Let the value of executed work / supply till the time of termination of contract= X
- iii). Let the Total Executable Value of work / supply for which inputs/fronts were made available to contractor / supplier and were planned for execution till termination of contract = Y
- iv). Delay in executed work / supply attributable to contractor i.e. $T2 = [1 - (X/Y)] \times T1$
- v). LD shall be calculated in line with LD clause (clause no 33) of the Contract for the delay attributable to contractor taking "X" as Contract Value and "T2" as period of delay attributable to contractor.

The following sequence shall be applicable for recoveries from contractor/ supplier on whom Risk & Cost has been invoked, after informing the Contractor/Supplier of the total proposed recovery:

- a) Dues available in the form of Bills payable to contractor/ supplier, SD, BGs against the same contract.
- b) Demand notice for deposit of balance recovery amount will be sent to contractor/ supplier, if funds are insufficient to effect complete recovery against dues indicated in (a) above.
- c) If contractor/ supplier fails to deposit the balance Risk & Cost amount as per (b) above within the period as prescribed in demand notice, following action shall be taken for balance recovery:
 - i). Dues payable to contractor/ supplier against other contracts in PSSR/BHEL shall be considered for recovery.
 - ii). If recovery cannot be made out of dues payable to the contractor/ supplier as above, balance amount to be recovered, shall be informed to other Regions/Units of BHEL for making recovery from the Unpaid Bills/Running Bills/SD/BGs/Final Bills of contractor/ supplier.
 - iii). In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against contractor/supplier.

9. BHEL have the rights to place orders on Item wise or Package wise or more than one Vendor.
10. For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of Purchase preference and/or local content in respect of this procurement, same shall be applicable.

11. **SUSPENSION OF BUSINESS:** It may be noted that guidelines / rules in respect of 'Suspension of Business dealings', 'Vendor evaluation format', Quality, Safety & HSE guidelines', etc may undergo change from time to time and the latest one shall be followed.
12. The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site "<http://www.bhel.com> → tender notification".
13. **FRAUD PREVENTION POLICY:** "The bidder along with its associate/collaborators/sub-contractors /consultants/service providers shall strictly adhere to BHEL. Fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about fraud or suspected fraud as soon as it comes to their notice."
14. BHEL reserves the right to go for REVERSE AUCTIONING (RA) instead of opening the online / sealed price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. As bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case 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 tampering 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). The bidders have to necessarily submit online sealed bid less than or equal to their price bid already submitted to BHEL along with the offer. The online / sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & online / envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates. If it is found that L1 bidder has quoted higher in online sealed bid in comparison to online/envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect.

However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com). As a reminder to the bidders, system will flash following message (in RED Color) during the course of 'online sealed bid':

"Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL" Non-submission of 'online / sealed bid' by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

Reverse Auction is the type of auction typically conducted to buy goods / items over Internet in which the lowest price bidder wins. In case, the bidders are willing to know further details about the methodology, they may please contact SDGM /Purchase, BHEL, PSSR Chennai 35.

However, if reverse auction process is not adopted or is unsuccessful as defined in the RA rules/procedures, or for whatsoever reason, then the Online / sealed 'PRICE BIDs' will be opened for deciding the successful bidder. BHEL's decision in this regard will be final and binding on bidder. Bidders are requested to note that the accepted / agreed tender terms (technical, commercial or on Reverse Auction) in their original offer cannot be altered / withdrawn by their own during

15. Authorization of representative who will participate in the on line reverse auction process;
 - i. Name and designation of official.
 - ii. Postal Address (Complete).
 - iii. Telephone Nos. (Both Land line & Mobile).
 - iv. FAX No E-mail address.
 - v. Name and Place /State/Country, where from he will participate in the reverse auction.
16. **PAYMENT TERMS:** 100% Payment will be released within 30 days after the receipt of materials and on submission of SRV issued by the Consignee.
17. Bidder should submit their offer along with the Copy of Quality Plan, Manufactures Test Report obtained from NABL accredited Lab/ Govt. approved Labs and it should contain the parameters as per the tender requirement, Copy of Previous Purchase orders, Performance Certificates obtained from the Previous customers if any, etc
18. **Special Instructions:**
 - (a) Inspection will be carried out by BHEL or BHEL authorized TPIA (Third Party Inspection Agency) at supplier works as per IS standards. Vendor should submit the Test Report obtained from NABL accredited Lab/ Govt. approved Labs and it should contain the parameters as per the tender requirement. Vendor Should borne all the expenses towards testing of Chemicals at any NABL / Govt approved LABs,
 - (b) Vendor has to submit THE MATERIAL SAFETY DATA SHEET for transportation & handling of offered chemicals along with offer.
 - (c) Vendor should transport the chemicals through reliable transporters who have ensured to drive the vehicle with nondrinker drivers and proven facilities for safe transportation of chemicals. (Emergency Management Card should accompany during supplies).
 - (d) Legal compliances such as factories licenses, consents to operate from state control boards (SPCBs) & Hazardous waste authorization from SDPCBs (If applicable and relevant) shall be furnished
 - (e) Inspection /Test Report and Guarantee/Warranty Certificate to be furnished along with supply
 - (f) If the Chemical is transported through tanker and unloading at destination is delayed beyond two working days a sum of Rs 3000/- per day will be paid as tanker detention charges up to the date of tanker release beyond two days (OR) Actual Tanker detention Charges, whichever is less.
 - (g) Please refer to the instructions to Tenders regarding Terms & Conditions as applicable to this Enquiry, which is enclosed.
 - (h) Please seek all the clarifications, if any, before quoting and submit a " NO DEVIATION CERTIFICATE" Agreeing to all terms and conditions.
 - (i) Offer validity should be 90 days from the date of opening of Tender.

19. Tender Conditions for MSE supplier: MSE suppliers can avail the intended benefits only if they submit the following documentary evidence/Govt. Certificate etc. in support of the same along with their techno-commercial offer:

BHEL shall take decision on Purchase Preference to MSEs as follows:

1) IF L-1 BIDDER IS OTHER THAN Micro and Small Scale Enterprises (MSEs).

- a) In tender, participating Micro and Small Scale Enterprises (MSEs) quoting price within price band of L1+15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE shall be allowed to supply up to 25% of total tendered value. In case of more than one such MSE (L1+15%), L-3 onwards bidders will be given opportunity to match the L-1 prices, provided their predecessors in terms of Price standing refuses to match L-1 prices..
- b) Total tendered quantity shall be divided as follows:
In the ratio of 75 : 18.75 : 6.25 (if L-1 bidder is non MSE), where 75% order will be placed on L-1 bidder, 18.75% on MSE and 6.25% on MSE (owned by SC/ST) subjected to following conditions:
 - I. MSEs Matches L-1 price.
 - II. If no MSE owned by SC/ST has participated in the tendering process, portion earmarked (6.25%) will be awarded entirely to other MSE (not owned by SC/ST) i.e. total 25% will be awarded to them. In case of tender item is non-splitable or non dividable, etc. MSE quoting price within price band L1+15% may be awarded for full/complete supply of total tendered value to MSE.
- b) If no MSE matches the L-1 price, then entire order shall be awarded to L-1 bidder.

2) IF L-1 BIDDER IS Micro and Small Scale Enterprises (MSEs) (NOT OWNED BY SC/ST). In tender, participating MSEs, owned by SC/ST, quoting price within price band of L1+15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price. MSE (owned by SC/ST) shall be allowed to supply up to 25% of total tendered value/quantity. In case of more than one such MSE (L1+15%), L3 onwards bidders will be given opportunity to match the L-1 prices, provided their predecessors in terms of Price standing refuses to match L-1 prices.

3) IF L-1 BIDDER IS Micro and Small Scale Enterprises (MSEs) (OWNED BY SC/ST).

100% order will go to the L-1 bidder

- 4) Participating MSEs should be registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom and their ownership is established in case they are claiming the portion earmarked for MSEs owned by SC/STs.
- 5) Bidder who is claiming 6.25% of the quantity earmarked for MSEs owned by SC/STs are required to submit the documentary evidence to establish the ownership of MSE firm. Bidder should also mention the same in their techno-commercial bid. After opening of Price bids no such claim shall be entertained.

- 6) Bidder who is claiming 6.25% of the quantity earmarked for MSEs owned by SC/STs are required to submit the documentary evidence to establish the ownership of MSE firm.
- In case of proprietary MSE, proprietor(s) shall be SC/ST.
 - In case of partnership MSE, the SC/ST partners shall be holding at least 51% shares in the unit.
 - In case of Private limited companies, at least 51% share shall be held by SC/ST promoters. Bidder should also mention the same in their techno-commercial bid. After opening of Price bids no such claim shall be entertained.
- 7) Minimum of 3% reservation for women owned MSEs within the above mentioned 25% reservation shall be applicable. Bidder who is claiming 3% of the quantity earmarked for Women entrepreneurs are required to submit the documentary evidence to establish the ownership of MSE firm owned by Women entrepreneurs.
- In case of proprietary MSE, proprietor(s) shall be a Women.
 - In case of partnership MSE, the Women partners shall be holding at least 51% shares in the unit.
 - In case of Private limited companies, at least 51% share shall be held by Women promoters. Bidder should also mention the same in their techno-commercial bid. After opening of Price bids no such claim shall be entertained.

Note: All these preferences are applicable, subject to the submission of applicable certificates (i.e. District Industries Centers OR Khadi and Village Industries Commission OR Khadi and Village Industries Board OR Coir Board OR National Small Industries Corporation OR Directorate of Handicrafts and handloom OR Udyog Aadhaar Memorandum OR any other body specified by Ministry of Micro Small and Medium Enterprises). **Declaration of UAM number on CPPP portal is mandatory for MSE bidders to enjoy the benefits as per Public Procurement Policy for MSEs order 2012 for tenders invited electronically through CPPP only**

- 8) MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either ENTREPRENEUR MEMORANDUM PART II certificate having deemed validity (Five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or ENTREPRENEUR MEMORANDUM PART II certificate along with CA certificate (Format enclosed as per MSE Annex - I) applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of ENTREPRENEUR MEMORANDUM

PART II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier till the supplier submits these documents.

Type under MSME	SC/ST owned	Women owned	Others
Micro			
Small			
Medium			

However credentials of all MSE suppliers will be verified before considering the intended benefits for MSE suppliers as per above clause (Public procurement policy 2012 and MSMED act 2006) at time of tender evaluation. “ Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier till the supplier submits these documents”.

Payment Terms: Payment shall be made to Successful Bidders (MSEs) within 45 days from receipt of clear invoice.

BHEL shall take decision on Relaxation of norms for Startups MSEs:

- a) Start-ups MSEs are relaxed to condition of prior turnover and prior experience subject to meeting of quality and technical specifications in accordance with the relevant provisions of GFR,2005. However, BHEL may not relax the Start-up MSEs, where there is procurement of items related to safety, health, critical security operations and equipment's etc.,

20. DESCRIPTION OF ITEMs & CONSIGNEE ADDRESS:

Sl.No	DESCRIPTION OF ITEM	Qty	CONSIGNEE ADDRESS
1	AMMONIATED EDTA (pH more than 9.0 to 9.8 specific gravity-1.16 to 1.19 Percentage of active EDTA w/v = 47% to 48% percentage of active EDTA w/w= 40% or above	45 MT	SITE INCHARGE, BHEL SITE OFFICE, 1x525MW SEPC POWER PROJECT, HORBOUR ESTATE, TUTICORIN, TAMILNADU-628004

21. Commitment, performance of the contract and punitive action thereof:

21.1 Commitment by BHEL:

BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.

21.2 Commitment by Bidder / Supplier / Contractor:

21.2.1 The bidder / supplier / contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.

21.2.2 The bidder / supplier / contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.

21.2.3 The bidder / supplier / contractor will perform / execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business / money / reputation, to BHEL. If any bidder / supplier / contractor during pre-tendering / tendering / post tendering / award / execution /post-execution stage indulges in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder / supplier / contractor as per extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions.

All the bidders are requested to note that all the errata / technical clarifications / corrigendum / extension etc. shall be published in website, <https://bhel.abcprocure.com> www.bhel.com & <http://eprocure.gov.in> . As such, all the bidders are requested to be in continuous touch with these websites.

SIGNATURE & OFFICE SEAL OF THE TENDERER

TECHNO COMMERCIAL

SL.NO	Description	Mandatory Vendor Confirmation
1	Comply to Supply of 45 MT of AMMONIATED EDTA (pH more than 9.0 to 9.8 specific gravity-1.16 to 1.19 Percentage of active EDTA w/v = 47% to 48% percentage of active EDTA w/w= 40% or above (to be Supplied in IN TANKER)	
2	Comply to offer the Chemicals with BHEL recommended IS and to adhere BHEL TPIA Inspection and further Comply to borne all the expenses towards testing of Chemicals at any NABL / Govt approved LABs,	
3	(a).Comply for Basic Price is Inclusive of Packing & Forwarding, Freight and Insurance Charges. (b). The Rates Quoted should be firm till the completion of the Order.	
4	NODEVIATION CERTIFICATE (to be attached with Letter Head)	
5	Comply to Furnish Quality Plan (same to be attached)	
6	Whether falling under MSME category (Valid Certificate to be Attached)	
7	Scanned Copy of Entire Tender Documents Signed & Stamped in each page by authorized representative of the bidder except price bid (same to be attached).	
8	Comply to BHEL Payment Terms as per Tender	
9	Delivery Period in no of days from the date of PO	
10	Comply to 90 days Validity of Offer	
11	Experience details with Document Proof ie., Previous POs, Invoices, Order completion certificate (same to be attached).	
12	Comply to Furnish Power of Attorney Document as per Tender	
Other Charges (Which Attracts GST If any) in lump sum		
13		
14		
15	Sub Total (13+14) of Other Charges	
16	GST in %	
17	CESS ON GST (IF APPLICABLE) in %	
18	GST CREDIT PASSED ON TO BHEL in %	
19	GST Registration No & details (same to be attached)	
20	Authorized Contact Person Name, Mobile/ Phone Number etc	

SIGNATURE & OFFICE SEAL OF THE TENDERER

UN PRICED RATE SCHEDULE

Sl.No	DESCRIPTION OF ITEM	Qty in MT (A)	RATE/ Unit (B)	Amount (Rs) C=(A*B)	GST (Rs) (D)	FOR DESTINATION PRICE E= (C+D)	NET OF GST PRICE F= (E-D)
01	Supply of AMMONIATED EDTA (pH more than 9.0 to 9.8 specific gravity-1.16 to 1.19 Percentage of active EDTA w/v = 47% to 48% percentage of active EDTA w/w= 40% or above (to be Supplied in TANKER)	45	QUOTED	QUOTED	QUOTED	QUOTED	QUOTED

SIGNATURE & OFFICE SEAL OF THE TENDERER

GENERAL TERMS AND CONDITIONS OF REVERSE AUCTION (RA)

Against this enquiry for the subject work, tender may be processed through Reverse Auction mode i.e., ON LINE BIDDING ON INTERNET. The General Terms and conditions of the RA shall be as follows:

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate
2. Those bidders who have given their acceptance for RA (quoted against this tender enquiry) will have to necessarily submit " on line sealed bid" in the RA. Non submission of "on line sealed bid" by the bidder will be consider as tampering of the tender process and will invite action by BHEL as per extent guide lines in vogue".
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. "Business rules' like event date, time, bid decrement extensions etc., also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form (annexure-IV) before start of Reverse auction. Without this the bidder shall not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (eg., EXCEL sheet) which will help to arrive at "Total Cost to BHEL' like packing & forwarding charges, Taxes and duties, Freight charges, Insurances, Service Tax for services and loading factors (for non compliance to BHEL standard commercial terms and conditions) for each of the bidder to enable them to fill in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.
10. The lowest bidder has to Fax / e-mail the duly signed Filled-in prescribed format for price breakup including that of line items, if required (Annexure- VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the price bids and price impacts, if any already submitted and available with BHEL will shall be opened as per BHEL's standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auction site of service provider, using the Login IDs passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the 'Business Rules of Reverse Auction" which will be communicated before the Reverse Auction.
13. If the bidder or any of his representative are found to be involved in price manipulation / cartel formation of any kind, directly or indirectly by communicating with other bidders action as per extant BHEL guidelines, shall be initiated by BHEL and the results of the RA scrapped / aborted.
14. The Bidder shall not divulge either his bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for Reverse Auction procedure the H1 bidder(s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

SIGNATURE & OFFICE SEAL OF THE TENDERER

ANNEXURE-I

Certificate By Chartered Accountant On Letter Head Of The C.A. FIRMTO WHOM SO EVER IT MAY CONCERN

This is to Certify that M/s
 (hereinafter referred to as 'company') having its registered office at
 is registered under MSMED Act 2006, (Entrepreneur
 Memorandum No (Part-II) dtd:..... ,
 Category: (Micro /Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year as per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated October 5, 2006 :

Rs..... Lacs

2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:

Rs..... Lacs

(Strike off whichever is not applicable)

The above investment of Rs Lacs is within permissible limit of Rs..... Lacs for..... Micro I Small (Strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/ Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide 5.0. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name-

Membership number -

Seal of Chartered Accountant

NO DEVIATION CERTIFICATE

I.....OF

M/s.

HERE BY CERTIFY THAT THERE IS NO DEVIATION FROM THE TENDER CONDITIONS
EITHER TECHNICAL or COMMERCIAL AND I AM AGREEING TO ALL THE TERMS AND
CONDITIONS MENTIONED IN THE TENDER SPECIFICATION.

SIGNATURE OF THE TENDERER

OFFICE SEAL

BHEL : PSSR : CHENNAI

DETAILS OF CONTRACTOR/SUPPLIER FOR E REMITTANCE OF PAYMENTS BY BHEL PSSR/CHENNAI

1 NAME & ADDRESS OF THE CONTRACTOR/SUPPLIER

2 BANK A/C NO

3 TYPE OF A/C (CC / CURRENT)

4 NAME OF THE BANK

5 NAME OF THE BRANCH

6 BRANCH CODE

7 BANKER'S ADDRESS

8 MICR NO

9 IFSC CODE

THE CONTRACTOR / SUPPLIER ,DULY ATTESTED BY THEIR BANKERS

FORMS & PROCEDURES
DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

Form No: F-02 (Rev 00)

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER
(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub : **Declaration by Authorised Signatory**

Ref : 1) NIT/Tender Specification No:
2) All other pertinent issues till date

I/We, hereby certify that all the information and data furnished by me with regard to the above Tender Specification are true and complete to the best of my knowledge. I have gone through the specifications, conditions, stipulations and all other pertinent issues till date, and agree to comply with the requirements and Intent of the specification.

I further certify that I am authorised to represent on behalf of my Company/Firm for the above mentioned tender and a valid Power of Attorney to this effect is also enclosed.

Yours faithfully,

(Signature, Date & Seal of Authorized
Signatory of the Bidder)

Date:

Enclosed : Power of Attorney

FORMS & PROCEDURES
POWER OF ATTORNEY for SUBMISSION OF TENDER / SIGNING CONTRACT
AGREEMENT

Form No: F-25 (Rev 00)

POWER OF ATTORNEY for SUBMISSION OF TENDER / SIGNING CONTRACT
AGREEMENT

(To be typed on non judicial Stamp Papers of appropriate value as applicable and Notarised)

KNOW ALL MEN BY THESE PRESENTS, that I / We do hereby make, nominate, constitute and appoint Mr , whose signature given below herewith to be true and lawful Attorney of M/s..... hereinafter called 'Company', for submitting Tender/entering into Contract and inter alia, sign, execute all papers and to do necessary lawful acts on behalf of Company with M/s Bharat Heavy Electricals Ltd, Power Sector Southern Region, 690, Anna Salai, Nandhanam, Chennai-35 in connection with

..... vide Tender Specification No : _____,
dated _____.

And the Company do hereby agree to ratify and confirm all acts, deeds, things or proceedings as may be lawfully done by the said attorney and by or on behalf of the company and in the name of the company, by virtue of the powers conferred herein and the same shall be binding on the company and shall have full force and effect.

IN WITNESS WHEREOF the common seal of the company has been hereunto affixed in the manner hereinafter appearing on the document.

Dated at _____, this _____ day of _____

Director / CMD / Partner / Proprietor

Signature of Mr.....(Attorney)

Attested by: Director/CMD/Partner/Proprietor

Witness

Notary Public