



NESCO UTILITY

TENDER SPECIFICATION FOR PROCUREMENT OF 2 VOLT 100 AH STORAGE BATTERY FOR 33/11 KV SUB-STATION

**TENDER NOTICE NO- NESCO Utility/ Battery / 05/6449
Date:09.06.16**

- 1. DATE OF OPENING OF TENDER: Dt. 29.06.16**
- 2. TIME: 3.30 PM**
- 3. PLACE: Corporate Office, NESCO, Januganj, Balasore –756019, Odisha**

NESCO UTILITY

Corporate Office: Januganj, Balasore – 756019, Odisha

Ph. No. 06782-244865, Fax: 06782-244259, Email-purchase@nescoodisha.com

TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16

Material Name: 2 Volt 100 AH Storage Battery

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Corporate Office: Januganj, Balasore – 756019, Odisha

Ph. No. 06782-244865, Fax: 06782-244259, Email-purchase@nescoodisha.com

TENDER NOTICE

TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16

For and on behalf of NESCO Utility the undersigned invites sealed tenders in duplicate on two part bidding system from reputed manufacturers, authorized trader / dealer , who comply to the terms and conditions and tender specification for the supply of following materials superscribing the Tender Specification No., Name of the material & date of opening (as mentioned in the specifications).

The tender papers can be had from the undersigned at the above address on payment of the cost of Tender Paper indicated below in shape of Account Payee bank Draft drawn on any Nationalized/Scheduled Bank in favour of the 'Administrator NESCO Utility' payable at Balasore. The cost of tender paper is non-refundable.

SCHEDULE OF MATERIALS TENDERED:

Sl. No.	Description of Material	Unit	Quantity	EMD (Rs. in lakhs)	Cost of Tender Paper (Rs.)
1	2 volt 100AH Plante type Lead Acid Cell Storage Battery for 33/11 KV Sub-station.	No.	400	0.12	10000/- + 5 % VAT = Rs.10500.00

TIME SCHEDULES:-

1	Date & Time for selling of tender documents	Dt. 09..06.16 to Dt. 28.06.16 up to 5.0 PM
2	Last Date & Time for submission of Tender	Dt. 29.06.16 up to 3.00 PM
3	Date & Time for Opening of Tender (Tech.-Commercial Bid)	Dt. 29.06.16 at 3.30 PM

The intending bidders can also download the tender document from our website www.nescoodisha.com. However the bidder has to furnish a Account Payee Bank Draft drawn on any Nationalized/Scheduled Bank in favour of the 'Administrator NESCO Utility' payable at Balasore for the cost of the Tender Paper indicated above, along with his bid, failing of which the bid will be rejected outright. In the event of any specified date for the sale, submission or opening of bids being declared as holiday for NESCO Utility or any 'force majeure' , the bids will be sold / received / opened up at the appointed time on the next working day. NESCO Utility also reserves the right to accept or reject any or all tenders without assigning any reason thereof, if the situation so warrants.

For detail Tender Specification & Terms and Conditions, please visit our website www.nescoodisha.com

General Manager (C&P)
NESCO Utility, Balasore, Odisha

SECTION – I

INVITATION FOR BIDS (IFB)

NESCO UTILITY

INVITATION FOR BIDS (IFB)

FOR SUPPLY OF SUB-STATION BATTERY (COMPETITIVE BIDDING)

TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16

SECTION –I

- 1.0 For and on behalf of the NESCO, the undersigned invites bids under two part bidding system in sealed cover in duplicate duly superscribed with tender Notice no. **TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16** and date of opening 29.06.16 at 3.30 PM from the reputed manufacturers only for **design, manufacture, supply, type testing, inspection, loading at factory, transportation to & unloading at site / stores including guaranteed obligation for supply of 2 Volt 100 AH Storage Battery for 33/11 KV Sub-station. .**
- 2.0 **Submission of the Bids:**
- 2.1 The Bidders are required to submit a detailed and comprehensive bid, consisting of Technical and Commercial Proposal and conditions / schedule of non-compliance, if any. The submission of the Bids shall be in the manner specified in the instruction to Bidders. The due date of submission shall be **29. 06 .16 up to 3.00 PM.**
- 3.0 NESCO will not be responsible for any costs or expenses incurred by bidders in connection with the preparation and delivery of bids.
- 3.1 NESCO reserves the right to cancel, postpone, withdraw the invitation for Bids without assigning any reason thereof and shall bear no liability whatsoever consequent upon such a decision if the situation so warrants.

4.0 E.M.D & TIME SCHEDULES:

Description	Date
Last date for sale of tender papers	28.06.16 up to 5.0 PM
Submission of Tenders	29.06.16 up to 3.0 PM
Opening of Tenders	29.06.16 at 3.30 PM
Completion of the delivery	Within 02 months from the date of issue of Purchase Order as per delivery schedule.
Cost of Tender Paper (Non-Refundable)	Rs. 10500.00 (Rupees Ten Thousand Five Hundred only) in shape of Account Payee demand draft issued in favour of the 'Administrator NESCO Utility' payable at Balasore . NB: Cost of Tender shall be fully exempted for the local SSI Units located in the State of Odisha having valid registration in D.I.C/NSIC on the date of submission of the tender. It is also applicable for Consortium of SSI Units.

Amount of E.M.D payable	Rs. 12000/- in shape of account payee demand draft/ Bank Guarantee in favour of the “Administrator NESCO Utility” payable at Balasore Only. For details, please refer clause no. 9.2 of ITB.
	NOTE: Local SSI Units located in the state of Odisha having valid registration in D.I.C/NSIC on the date of submission the tender shall be allowed fully exemption of the EMD amount as prescribed above. It is also applicable for Consortium of SSI Units.

5.0 SCHEDULE OF REQUIREMENTS & DELIVERY:

The materials shall be delivered within **60** days from the date of issue of Purchase Order

Note: NESCO may re-schedule the due date of delivery as per their requirement.

6.0 QUALIFICATION OF BIDDERS:

6.1 Criteria for qualification :

6.1.1. Technical:

- a) The bidder should be a manufacturer, trader/dealer of **Battery** for which he submits his offer.
- b) The bidder has to quote full quantity of all items of the material covered under this notification. The bidder should have supplied **2 Volt 100AH Storage Battery** minimum 50% of the quoted/offered quantity during any one of the financial year out of the immediate past three financial years. Bidders shall submit self attested copies of P.O.’s (all pages) executed successfully for the relevant years and abstract thereof in the enclosed format Annexure-X to prove the quantity as supplied.
- c) The bid shall be accompanied by **user’s certificate** from any Distribution Utility/ Reputed Private Organization / State Govt. / Central Govt. or their undertaking(s) in support of **satisfactory performance at least for five years continuously** of their above materials supplied earlier to them.
- d) The offered materials should have been type-tested at CPRI/ NABL accredited laboratory. The bid shall accompanying with type-test reports conducted at Central Power Research Institute / NABL accredited laboratory for the offered materials conducted within **Five** years before the date of opening of the tender. **Bid not accompanied with type test reports conducted within five years & the drawings of the offered Materials duly approved by the Type Testing Agency shall not be considered for evaluation.**
- e) The bidders who have earlier failed to execute the Purchase Order(s) of NESCO and or blacklisted by the NESCO /any of the distribution Utility shall not be eligible to participate in this tender.
- f) NESCO reserves the right to waive minor deviation, if they do not materially affect the capacity of the bidder to perform the contract.

6.1.2 **Financial:**

The minimum average annual turnover of the intending bidder should not be less than two times of the estimated cost of the quantity offered by the bidder during best three financial years.

Sl. No.	Description of Materials	Minimum Qualifying requirement for 100% Tender quantity (Rs. in Cr.)
1	2 volt 100AH Plante type Lead Acid Cell Storage Battery for 33/11 KV Sub-station.	0.24

6.1.3. **Documentation :**

- 6.1.3.1. Bidder shall furnish self attested copies of original documents defining the constitution or legal status, place of registration and principal place of business namely of Memorandum and Article of Association.
- 6.1.3.2. Self Attested Power of attorney / Board Resolution of the authorized signatory of the bid.
- 6.1.3.3. Bidders shall submit self attested copy of their audited financial reports for best three financial years out of last five years. In case the Bidder is in existence for less than 5 years the audited financial report/s from the date of its incorporation should be furnished.
- 6.1.3.4. Self attested copies of Purchase order (all pages) successfully executed, Users Performance Certificate, type Test Report if any.
- 6.1.3.5. Bidder should be furnished the tender documents duly signed in each page with seal.

7.0 All correspondence with regard to the above shall be made to the following address:

General Manager (C&P)

**NESCO Utility, Corporate Office,
Januganj, Balasore-756019**

FAX: (06782) 244259

[Email: purchase@nescoodisha.com](mailto:purchase@nescoodisha.com)

General Manager (C&P)

NESCO Utility, Balasore, Odisha

SECTION –II

INSTRUCTION TO BIDDERS (ITB)

SECTION –II
INSTRUCTION TO BIDDERS (ITB)

1. SOURCE OF FUNDS:

1.1 NESCO hereinafter referred to as the “**Purchaser**” is desirous of procurement of materials for O&M works under NESCO Utility.

2. SCOPE OF WORK:

2.1 The scope of work in brief shall include design, manufacture, type testing, inspection, supply, loading at factory, transportation to site / stores, unloading at site/stores including guaranteed obligation of complete supply of materials in conformity to the technical specification enclosed herewith in **Section – IV**.

3. DISCLAIMER:

3.1 This Document includes statements, which reflect various assumptions, which may or may not be correct. Each Bidder should conduct its own estimation and analysis and should check the accuracy, reliability and completeness of the information in this Document and obtain independent advice from appropriate sources in their own interest.

3.2 Neither Purchaser nor its employees will have any liability whatsoever to any Bidder or any other person under the law or contract, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage whatsoever which may arise from or be incurred or suffered in connection with anything contained in this Document, any matter deemed to form part of this Document, provision of Services and any other information supplied by or on behalf of Purchaser or its employees, or otherwise arising in any way from the selection process for the Supply / provision of Services for the Project.

3.3 Though adequate care has been taken while issuing the Bid document, the Bidder should satisfy him that documents are complete in all respects. Intimation of any discrepancy/ doubt shall be sent to the Purchaser address for speedy response.

3.4 This document and the information contained herein are **Strictly Confidential** and are for use of only the person (s) to whom it is issued/ downloaded from the website. It may not be copied or distributed by the recipient to third parties (other than in confidence to the recipient’s professional advisors).

4. COST OF BIDDING:

4.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid and **Purchaser** will in no case be responsible or liable for those costs.

5. BIDDING DOCUMENTS:

5.1 The Scope of Work, Bidding Procedures and Contract Terms are described in the Bidding Documents. In addition to the covering Letter accompanying Bidding Documents, the Bidding documents include:

- | | | |
|---|---|--------------|
| (a) Invitation of Bids (IFB) | - | Section –I |
| (b) Instruction to Bidders (ITB) | - | Section –II |
| (c) General Terms and Conditions of Contract (GTCC) | - | Section –III |
| (d) Technical Specification | - | Section –IV |
| (e) List of Annexures | - | Section –V |

5.2 The Bidder is expected to examine the Bidding Documents, including all Instructions, Forms, Terms and Specifications. Failure to furnish all information required in the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect will / may result in the rejection of the Bid.

6. **AMENDMENT OF BIDDING DOCUMENTS:**

6.1 At any time prior to the deadline for submission of Bids, the **Purchaser** may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by way of issuing an addendum.

6.2 The Amendment/ Addendum shall be part of the Bidding Documents, pursuant to Clause 6.1, and it will be binding on the bidders.

6.3 In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing of their Bids, the **Purchaser** may, at its discretion, extend the deadline for the submission of Bids.

7. **LANGUAGE OF BID:**

The Bid, prepared by the Bidder, and all correspondence and documents relating to the Bid exchanged by the Bidder and the **Purchaser**, shall be written in the English Language. Any printed literature furnished by the Bidder may be written in another Language, provided that the literature is accompanied by an English translation, in which case, for purposes of interpretation of the Bid, the English translation shall govern.

8. **DOCUMENTS COMPRISING THE BID:**

8.1 **The Bid prepared and submitted by the Bidder shall comprise of two parts i.e. Part-I (Techno-Commercial Bid), & Part-II (Price Bid).**

(A) The Part-I (Techno-Commercial Bid) must contain the following documents:

- (a) Bid Document signed by the bidder in every page, all other Schedules / Formats enclosed in the Bid-Document (i.e. Annexure-I, II, V (A), V (B), VI & X) duly filled in & signed by the bidder with seal in a separate envelop superscribed as Techno Commercial Bid. **Bids containing information in formats other than our prescribed formats shall not be acceptable and may make the bid non-responsive. Bidders must enclose un-priced bid stating the quantity quoted with their offer.**
- (b) Requisite Earnest Money Deposit (E.M.D) as per clause No. 4 of Section –I, IFB in a separate envelop superscribed as “**EMD**” **failing which the bid may be treated non-responsive.**
- (c) Following Documentary evidence establishing in accordance with Clause-29, ITB, that the Bidder is qualified to perform the Contract if the Bid is accepted;
 - (i) Self attested copies of Purchase Orders (all pages) executed in last 3 Years.
 - (ii) Self attested copies of Performance Certificates / Successful contract completion Certificates from the buyers from Electricity Distribution Utilities / Government Organizations.
 - (iii) Self Attested Copies of Type Test Reports from CPRI or NABL Accredited Testing Laboratory for the offered equipments along with the copies of drawings duly approved by the Type Testing Agency for the tests conducted not before 5 years from the date of opening of Bids.
 - (iv) Self Attested copies of Profit & Loss Accounts & Audited Balance sheet indicating Turnover for best 3 financial years out of last 5 financial years.

- (d) Self Attested copy of Power of Attorney / Board resolution indicating that the person(s) signing the Bid have the authority to sign the Bid and as such the Bid is binding upon the Bidder during the full period of its validity, in accordance with clause 14.
- (e) Requisite **Cost of Tender Document as per clause 4 of Section –I, IFB** in shape of account payee Bank draft from a Scheduled Bank in favour of “Administrator NESCO Utility” Payable at Balasore is to be enclosed along with the Bid, if the document is downloaded from our web-site.

Or else, the Original Copy of Money Receipt for the payment made towards the cost of Tender Document is to be enclosed along with Bid, if the document is directly purchased from our Cash Counter at our Regd. Office.

(B) Part-II (Price Bid):

The Price Bid shall contain the price schedules as per the prescribed format enclosed as (Annexure-IV) duly filled in & signed by the bidder with seal along with Annexure-IX .

(This shall be submitted in a **double sealed envelope separately duly superscribed as “Price Bid”**)

9. SUBMISSION OF BID:

9.1 The Bidder shall complete and submit the Bid Document in duplicate enclosing all documents at clause “8” above in two sealed envelopes for Original & Duplicate separately, superscribing the Tender Notice No **TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16**, Date of Opening **29.06.16** & Description of Material.

9.2 E.M.D:

9.2.1 The bidder shall submit E.M.D as a part of the bid in the prescribed manner for the amount mentioned in Clause No.4 of Section –I.

9.2.2 The E.M.D is required to protect the Purchaser against the risk of bidder’s conduct, which would warrant the security’s forfeiture.

9.2.3 The E.M.D shall be in the following form:

A/C payee demand draft / Bank Guarantee in favour of “ Administrator NESCO Utility” issued by any Scheduled bank payable at Balasore .

The EMD BG should be valid at least for six months from the date of opening of the Tender.

9.2.4 Unsuccessful bidder’s E.M.D shall be refunded back as promptly as possible, but not later than thirty (30) days after the expiry of the period of bid validity. The successful bidder’s E.M.D shall be discharged upon furnishing of the performance security.

9.2.5 The E.M.D may be forfeited due to following reasons:

- 1) If the bidder withdraws bid during the period of bid validity specified by the bidder in the bid form.
- 2) In case the successful bidder fails to sign the contract in specified time and / or fails to submit the requisite performance Bank guarantee.
- 3) In case the seller fails to supply the materials / equipment during the contractual delivery period.

10. **BID PRICE:**

10.1 Bidders have to quote for the entire quantity of materials/equipment covered under this specification strictly as per the enclosed format in Section –V. The total Bid Price shall also cover all the Supplier’s obligations mentioned in or reasonably to be inferred from the Bidding Documents in respect of Design, Supply, testing, inspection, Transportation to site/stores, all in accordance with the requirement of Tender Documents. **The Bidder shall complete the appropriate Price Schedules enclosed herein at Annexure – IV, stating the Unit Price for each item, all other livable taxes & duties, freight & insurance separately and thereby arriving at the total amount.**

10.2 In case there is any increase in the number of units as compared to those mentioned in the IFB, the Contract Price shall be subject to increase proportionately on pro-rata basis.

10.3 The Price offered shall be inclusive of all costs as well as Duties, Taxes and Levies paid or payable during implementation of the contract. If the Bidder is exempted from Excise duties, m Concession in the Sales tax, levy of entry tax, same should be clearly mentioned supported with documentary evidence.

10.4 Prices quoted by the Bidder shall be **“Firm”** and not subject to any price adjustment during the performance of the Contract. **A Bid submitted with variable Price or an adjustable price clause shall be treated as non-responsive and rejected out rightly.**

11. **CONTRACT PRICE:**

11.1 The Ex-Works Prices quoted for the Contract shall remain FIRM as per the above Parameters and Purchaser shall not compensate Bidder for any variations. However any variation in the taxes & duties within the schedule date of delivery shall be borne by the Purchaser, else the same shall be borne by the bidder.

11.2 In case the Purchaser, revise the scope of woks, bidders shall be compensated based on the Unit Rate (Ex-Works) agreed upon before Order placement or as per mutually acceptable rates.

12. **BID CURRENCIES:**

12.1 Prices shall be quoted in Indian Rupees Only.

13. **DOCUMENTS ESTABLISHING CONFORMITY TO THE BIDDING DOCUMENTS:**

13.1 The bidder shall confirm by documentary evidence of the Good’s conformity to the Bidding Documents by submitting materials/equipment data sheets.

14. **PERIOD OF VALIDITY OF BIDS:**

14.1 Bids shall remain valid for **180 days** from the date of opening of commercial Bids.

14.2 Notwithstanding Clause 14.1 above, the **Purchaser** may solicit the Bidder’s consent to an extension of the Period of Bid Validity. The request and the responses thereto shall be made in writing or by Fax.

15. **ALTERNATIVE BIDS**
Bidders shall submit Bids, which comply with the Tender Documents. **Alternative bids shall not be considered for evaluation.**
16. **FORMAT AND SIGNING OF BID:**
- 16.1 The original Bid Form and accompanying documents (as specified in Clause 9), clearly marked “**Original Bid**”, plus one copy of the Techno-Commercial Proposal must be received by the **Purchaser** at the date, time and place specified pursuant to Clauses 17 and 18.
The Price Bid in Original should be submitted in a separate sealed envelope marked as “**Price Bid**”.
In the event of any discrepancy between the original and the copies, the original shall govern.
- 16.2 The original and the duplicate copy of the Bid shall be typed or written legibly and shall be signed by the Bidder or a person or persons duly authorized to sign on behalf of the Bidder.

Such authorization shall be indicated by written Power-of-Authority/ Board Resolution accompanying the Bid.
- 16.3 The Bid shall contain no interlineations, erasures, overwriting except as necessary to correct errors, made by the Bidder, in which case such corrections shall be initialed by the person or persons signing the Bid.
17. **SEALING AND MARKING OF BIDS:**
- 17.1 Bid submission: One Original, One Copy of all the Bid Documents shall be sealed and submitted to the Purchaser before the last date & time for submission of the bid.
- 17.2 The Bid proposal should be divided into two parts and should be submitted in two separate sealed envelopes, addressed to Purchaser. All the envelopes should bear the Name and Address of the Bidder and marking is made for the Original and the duplicate copy. The envelopes should be superscribed with the title of its contents, as follows:
- i) **TECHNO-COMMERCIAL BID ENVELOPE:** Shall contain the Bid Security (EMD), Cost of Tender Document, all supporting documents for qualifying requirement of this tender, duly filled in formats Abstract of General Terms & Conditions, Declaration Form, Technical Data Schedule, Technical & Commercial Deviations formats, Un-quoted blank Price Schedule etc. enclosed at Annexure I, II, V (A), V (B), VI & X at Section-V of this document.
 - ii) **PRICE BID ENVELOPE:** Shall contain the Price schedule duly filled in & signed as per **Annexure –IV & Annexure-IX** at Section-V of this document. (This shall be submitted in a double sealed envelope separately.)
- 17.3 The inner and outer envelopes shall be addressed to the **Purchaser** at the following address:
- General Manager (C&P) , Corporate Office, NESCO Utility Januganj, Balasore – 756019,Odisha**
- Bear the Project name as: “**Design, Manufacture, Testing, Inspection and Supply of 2V storage battery** as per **Schedule of Requirement in Section-I) – TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16** .In addition to the information required in sub clause (a) and (b) above, the outer envelope shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is

declared "Late" pursuant to Clause 20.

17.4 The Bidders have the option of sending the Bids by Post/ Courier services or in person. Bids submitted by Telex/Telegram/Fax will not be accepted. No request from any Bidder to the **Purchaser** to collect the proposals from Airlines/ Cargo/Courier Agents etc. shall be entertained by the Purchaser.

18. **DEADLINE FOR SUBMISSION OF BIDS:**

18.1 The original Bid together with required copies, must be received by the **Purchaser** at the address specified in Clause 17.3 not later than **15.00 Hrs. (IST)** on/before the due date as indicated in the invitation for bids.

18.2 The **Purchaser** may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Documents, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

19. **ONE BID PER BIDDER:**

19.1 Each Bidder shall submit only one Bid either by himself, or as a partner in a Joint Venture/Consortium. A Bidder who submits or participates in more than one Bid for the same item, either individually or jointly, will cause all those Bids to be rejected out rightly.

20. **LATE BIDS:**

20.1 Any Bid received by the Purchaser after the deadline for submission of Bids prescribed by the Purchaser, pursuant to Clause 18, will be declared "Late" and will be rejected out rightly and will be returned unopened to the Bidder.

21. **MODIFICATION AND WITHDRAWAL OF BIDS:**

21.1 The Bidder may modify or withdraw his Bid after the Bid's submission, provided that written notice of the modification or withdrawal is received by the **Purchaser** prior to the deadline prescribed for submission of Bids.

21.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched in accordance with the provisions of Clause 17 & 18. A withdrawal notice may be sent by fax but must be followed by an original signed confirmation copy.

21.3 No Bid can be modified subsequent to the deadline for submission of Bids.

21.4 No Bid can be withdrawn in the interval between the deadline for submission of Bids and the expiry of the period of Bid validity specified by the Bidder on the Bid form as per clause 14.

22.0 **EVALUATION OF BID:**

22.1 **PROCESS TO BE CONFIDENTIAL:**

Information relating to the examination, clarification, evaluation and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process. Any effort by a Bidder to influence the Purchaser's processing of Bids or award decisions may result in the rejection of the Bidder's Bid.

23. **CLARIFICATION OF BIDS:**

To assist in the examination, evaluation and comparison of Bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its Bid. All responses to requests for clarification

shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.

24. **PRELIMINARY EXAMINATION OF BIDS / RESPONSIVENESS:**

- 24.1 Purchaser will examine the Bids to determine whether they are complete, whether any computational error have been made , whether required sureties have been furnished, whether the documents have been properly signed, and whether the Bids are generally in order.
- 24.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price per item that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price per item will be corrected. If there is a discrepancy between the total amount and the sum of the total price per item, the sum of the total price per item shall prevail and the Total Amount will be corrected.
- 24.3 Prior to the detailed evaluation, pursuant to Clause 25, the **Purchaser** will determine the substantial responsiveness of each Bid to the Bidding Documents including production capability and acceptable quality of the materials offered, pursuant to Clause 13. Substantially responsive Bid is one, which conforms to all the terms and conditions of the Bidding Documents without material deviation.
- 24.4 A Bid determined as not substantially responsive will be rejected by the Purchaser and will not subsequently allowed to be made responsive by the Bidder by correction of the non – conformity.

25 **EVALUATION AND COMPARISON OF BIDS:**

- 25.1 The evaluation of Bids shall be done basing on the delivered cost competitiveness basis for each item separately.
Price evaluation will be made only on principal items , but not on accessories & spare parts items.
- 25.2 The evaluation of the Bids shall be a stage-wise procedure. The following stages are identified for evaluation purposes:

In the first stage, the Bids would be subjected to a responsiveness check as detailed in the clause 24. The Technical Proposals and the Commercial terms & conditions of the Bidders would be evaluated and discussed as per clause 26 of this document.

Subsequently, the Financial Proposals along with Supplementary Financial Proposals, if any, of Bidders with Techno-commercially Acceptable Bids submitted prior to final evaluation shall be considered.

- 25.3 **The Purchaser’s evaluation of a Bid will take into account, in addition to the Bid price, the following factors, in the manner and to the extent indicated in this Clause:**

- a) **Delivery Schedule:**
- b) **Deviations from Bidding Documents as mentioned in Non-Compliance Schedule.**
- c) **Past performance and capability to execute the contract.**
- d) **Type test reports from CPRI/ NABL Accredited Laboratories.**

Bidders shall base their Bid price on the terms and conditions specified in the Bidding Documents. The Cost of all quantifiable deviations and omissions from the specification, terms and conditions, specified in Bidding Documents shall be evaluated. The Purchaser will make his own assessment

of the cost of any deviation for the purpose of ensuring fair comparison of Bids.

26.0 AWARD OF CONTRACT:

In normal circumstances the Purchaser will generally award the Contract to the successful Bidder whose Bid has been determined to be the lowest evaluated responsive Bid, provided further that the Bidder has been determined to be qualified to perform the Contract satisfactorily. If the lowest evaluated price (L1) of more than one responsive bidder(s) is same, then in such event the tender quantity shall be awarded in equal proportion. The purchaser reserves the right to distribute the tender quantity among the qualified bidders at the lowest price.

26.1 CONTACTING THE PURCHASER:

- 26.1.1 From the time between Bid opening to award of contract, if any Bidder wishes to contact the Purchaser on any matter related to the Bid, he should do so in writing.
- 26.1.2 Any effort by a Bidder to influence the Purchaser and / or in the Purchaser's decisions in respect of Bid evaluation, Bid comparison or Contract of Award, will result in the rejection of the Bidder's Bid.

26.2 THE PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS OR TO RELAX ANY TERMS AND CONDITIONS:

- 26.2.1 The Purchaser reserves the right to accept or reject any Bid and to annul the Bidding process and reject all Bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders regarding the grounds for the Purchaser's action.
 - 26.2.2 In the interest of work, the Purchaser reserves the right to relax any terms and conditions without affecting the quality & price of the equipments.
- 26.3 The Purchaser will award the Contract to the successful Bidder whose Bid has been determined to be the lowest- evaluated responsive Bid, provided further that the Bidder has been determined to be qualified to perform the Contract satisfactorily. The Purchaser at its option/ discretion may split the total quantity to be supplied between two or more Techno- Commercially responsive Bidders in case of the bid prices are same and early delivery is required by the purchaser.

26.4 THE PURCHASER'S RIGHT TO VARY QUANTITIES:

The Purchaser reserves the right to vary the quantity i.e. increase or decrease the number of materials without any change in terms and conditions at the time of placing the orders or during the execution of the Contract.

26.5 LETTER OF INTENT / NOTIFICATION OF AWARD:

26.5.1 The letter of intent / Notification of Award shall be issued to the successful Bidder(s) whose bid(s) have been considered responsive, techno-commercially acceptable and evaluated to be the Lowest (L1). The successful Bidder shall be required to furnish a letter of acceptance to it **within 7 days** of issue of the letter of intent / Notification of Award by Purchaser.

27.0 PERFORMANCE SECURITY:

27.1 Within 15 days of the receipt of Notification of Award / Letter of Intent from the Purchaser, the successful Bidder shall furnish the Performance Security in the form of Bank Guarantee executed on non-judicial stamp paper worth Rs.100/- (Rupees One hundred only) issued by a Public Sector Bank in favour of the Purchaser encashable at Balasore only for an amount of 10% (ten percent) of the Contract Price in accordance with the General Conditions of Contract in the Performance Security Form provided in Section –V of Bidding Documents. The Bank Guarantee shall be valid for a period not less than 90 days over and above the guarantee period.

28. CORRUPT OR FRAUDULENT PRACTICE:

28.1 The Purchaser requires that the Bidders observe the highest standard of ethics during the procurement and execution of the Project. In pursuance of this policy, the Purchaser:

a) Defines, for the purposes of this provision, the terms set forth below as follows:

(i) “Corrupt practice” means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves and/ or those close to them, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; and

(ii) “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice amount Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition.

b) Purchaser will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practice in competing for the contract in question.

c) Purchaser will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded an contract if he at any time determines that the firm is engaged in corrupt or fraudulent practice in competing for, or in executing, the Contract.

28.2 Furthermore, Bidders shall be aware of the provision stated in the General Terms and Conditions of Contract.

30.0. LITIGATION HISTORY:

The Bidder should provide accurate information on any litigation or arbitration resulting on contracts completed or under execution by him over the last three (3) years. A consistent history of awards involving litigation against the Bidder or any Partner of the joint venture may result in disqualification of Bid.

SECTION –III

GENERAL TERMS AND CONDITIONS OF CONTRACT (GTCC)

SECTION – III
GENERAL TRMS AND CONDITIONS OF CONTRACT (GTCC)

1.0 GENERAL INSTRUCTIONS:

- 1.01 All the Bids shall be prepared and submitted in accordance with these instructions.
- 1.02 Bidder shall bear all costs associated with the preparation and delivery of its Bid, and the Purchaser will in no case shall be responsible or liable for these costs.
- 1.03 The Bid should be submitted by the Bidder in whose name the bid document has been issued and under no circumstances it shall be transferred / sold to the other party.
- 1.04 The Purchaser reserves the right to request for any additional information and also reserves the right to reject the proposal of any Bidder, if in the opinion of the Purchaser, the data in support of Tender requirement is incomplete.
- 1.05 The Bidder is expected to examine all instructions, forms, terms & conditions and specifications in the Bid Documents. Failure to furnish all information required in the Bid Documents or Submission of a Bid not substantially responsive to the Bid Documents in every respect may result in rejection of the Bid. However, the Purchaser's decision in regard to the responsiveness and rejection of bids shall be final and binding without any obligation, financial or otherwise, on the Purchaser.

2.0 DEFINITION OF TERMS:

- 2.01 NESCO shall mean **the “Purchaser”** on whose behalf this bid enquiry is issued by its authorized representative / officers.
- 2.02 “Bidder” shall mean the firm who quotes against this bid document issued by the Purchaser. “Contractor / Seller” shall mean the successful Bidder(s) whose bid has been accepted by the Purchaser and shall include his heirs, legal representatives, successors and permitted assigns..
- 2.03 “Site” shall mean the Electricity Distribution Area of the **Purchaser**.
- 2.04 “Specification” shall mean collectively all the terms and stipulations contained in those portions of this bid document known as Instruction to Bidder, Bid form and other forms as per Section –V, General Conditions of Contract, Specifications and the Amendments, Revisions, Deletions or Additions, as may be made by the Purchaser from time to time.
- 2.05 “Letter of Intent” shall mean the official notice issued by the Purchaser notifying the Contractor that his proposal has been accepted and it shall include amendments thereto, if any, issued by the Purchaser. The “Letter of Intent” issued by the Purchaser shall be binding on the “Contractor”. The date of detailed Purchase Order shall be taken as the effective date of the commencement of contract.
- 2.06 “Month” shall mean the calendar month and “Day” shall mean the calendar day.
- 2.07 “Codes and Standards” shall mean all the applicable codes and standards as indicated in the Technical Specification.
- 2.08 “Offer Sheet” shall mean Bidder's firm offer submitted to Purchaser in accordance with the specification.
- 2.09 “Contract” shall mean the “Detailed Purchase Order” issued by the Purchaser.
- 2.10 “Contract Price” shall mean the Price referred to in the “Detailed Purchase Order”.

- 2.11 “Contract Period” shall mean the period during which the “Contract” shall be executed as agreed between the Contractor and the Purchaser in the Contract inclusive of extended contract period for reasons beyond the control of the Contractor and / or Purchaser due to force majeure.
- 2.12 “Goods/Materials” shall mean all items to be supplied under Purchase Order whether raw materials, processes materials, equipment, fabricated Materials, drawings or other documents etc. as applicable.
- 2.13 “Store” shall mean the Purchaser’s Store as given in the tender document.
- 2.14 “Project / Unit” shall mean supply of Materials as per enclosed technical specification.

3.0 **CONTRACT DOCUMENTS & PRIORITY:**

- 3.01 Contract Documents: The Specification, terms and conditions of the contract shall consist solely of these Tender conditions and offer sheet.
- 3.02 Priority: Should there be any discrepancy between any terms hereto and any term of the offer sheet, the terms of this tender document shall prevail.

4.0 **SCOPE OF WORK:**

- 4.01 The “Scope of Work” shall be on the basis of Bidder’s responsibility, completely covering the obligations, responsibility and workmanship, provided in this Bid Enquiry whether implicit or explicit.
- 4.02 The Purchaser reserves the right to vary the quantity i.e increase or decrease, at the time of placing order or during project execution.
- 4.03 All relevant drawings, data and instruction manuals and other necessary inputs shall be under the scope of contract.

5.0 **GENERAL REQUIREMENTS:**

- 5.01 The seller shall supply, deliver best quality Goods/Materials/Equipments & conduct the testing at their works of highest standards.
- 6.0 The seller shall be responsible & shall comply with the provisions of all statutory acts i.e Electricity Act 2003, Indian Electricity Rules 1956, Income Tax Act-1961 etc.

7.0 **INSPECTION & TESTING:**

- i) The Purchaser’s representative may be deputed for inspection the materials at supplier’s premises. The Supplier shall give to the Purchaser adequate time/ notice (minimum of two weeks” time) in writing for inspection of materials indicating the place at which the equipment is ready for testing and inspection and shall also furnish the Routine Test Certificates and Packing List along with offer for inspection to the Purchaser indicating the quantity which can be delivered in full truck load / Mini truck load to facilitate issue of dispatch instruction.
- ii) After receipt of materials at purchaser’s store, the authorized representative of the purchaser will be inspected the materials as per the tender specification . The materials not found suitable during inspection , will be rejected.

8.0 **TRAINING FACILITIES :**

The Contractor shall provide all possible facilities for training of Purchaser’s Technical

personnel, when deputed by the Purchaser for acquiring firsthand knowledge in assembly of the equipment and for its proper operation and maintenance in service.

9.0 **REJECTION OF MATERIALS:**

In the event, any of the materials / equipment supplied by the Contractor is found defective due to faulty design, bad workmanship, bad materials used or otherwise not in conformity with the requirements of the Specification, the Purchaser shall either reject the materials / equipment or ask the Contractor in writing to rectify the same. The Contractor on receipt of such notification shall either rectify or replace the defective materials/equipment free of cost to the Purchaser. If the Contractor fails to do so, the Purchaser may :-

- a) At its option replace or rectify such defective materials/equipment and recover the extra costs so involved from the Contractor plus (15%) fifteen percent and / or.
- b) Terminate the contract for balance work / supplies with enforcement of penalty Clause as per contract for the un-delivered materials and with forfeiture of Performance Guarantee/ Composite Bank Guarantee.
- c) Acquire the defective equipment / materials at reduced price considered equitable under the circumstances.

10.0 **EXPERIENCE OF BIDDERS :**

10.1 The bidder(s) should furnish information regarding experience particularly on the following points :

- i) Name of the manufacturer :
- ii) Standing of the firm for manufacture of equipment/material quoted :
- iii) Description of materials/equipment supplied during the last 3 (three) years with the name (s) of the party (s) to whom supplies were made.
- iv) Testing facilities at manufacturer"s work with copies of calibrated certificates of the major testing equipment.
- v) If the manufacturer is having collaboration with other firm(s), details regarding the same:
- vi) A list of Purchase orders, executed during the last three years along with user"s certificate and copies of Purchase orders.

10.2 Bids may not be considered if the past manufacturing experience is found to be unsatisfactory as mentioned under clause -6 of the IFB

11.0 **LANGUAGE AND MEASURES :**

All documents pertaining to the contract including Specifications, Schedule, Notice, Correspondence, Operating & Maintenance instructions, Drawings or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract.

12.0 **DEVIATION FROM SPECIFICATION :**

It is in the interest of the Bidders to study the Specification, drawing etc. specified in the tender document thoroughly before tendering so that, if any deviations are made by the Bidders, the same are prominently brought out on a separate sheet in the Technical &

Commercial Deviation Formats enclosed at Annexure V (A) & V (B) in this document. Deviation mentioned in any other format or any other part of the offer document shall not be considered as a deviation & in such case it will be presumed that the bidder has accepted all the conditions, stipulated in the tender Specification, notwithstanding any exemptions mentioned therein.

13.0 **PRICE BASIS:**

13.01(a) Bidder shall quote “**FIRM**” price.

The breakup of prices shall indicate all types of Taxes, Duties and other Levies of whatsoever nature indicated separately and clearly, Packing & forwarding, transportation to site/store including transit insurances and entry tax etc. Exemption from any duties/taxes, if any, shall be supported with relevant documentary evidence.

(b) The above Prices shall also include loading at factory site & unloading at Purchaser’s site/stores. Price evaluation will be based on total landing cost, taking into account all taxes and duties.

(c) CST / VAT clearance certificate, Copy of PAN card.

14.0 **TERMS OF PAYMENT:**

100 % value of each consignment will be paid on receipt of materials in good conditions at stores/ desired destination and verification there of subject to approval of the Guarantee certificates & Test Certificates and submission & acceptance of Performance Bank Guarantee equivalent to 10 % of Total Contract Price on non-judicial stamp paper worth Rs.100 in the prescribed format from any Scheduled Bank encashable at Balasore only.

Or else an equivalent amount of 10 % of the Total Contract Price shall be deducted from the invoice of the first consignment & the same shall be refunded after submission and approval of the required Performance Bank Guarantee or expiry of Guarantee Period whichever is earlier.

15.0 **PRICE VALIDITY:**

15.01 All bids submitted shall remain valid, firm and subject to unconditional acceptance by Purchaser for **180 days** post bid date. For award of Contract, the prices shall remain valid and firm till contract completion.

16.0 **GUARANTEE:**

16.01 **The bidder shall guarantee for satisfactory performance of the equipments/materials for a minimum period of 36 months the date of receipt of last consignment.** In the event of any defect in the equipment/ materials arising out of faulty design, inferior quality of raw material used or bad workmanship within the guarantee period, the Seller shall guarantee to replace/ repair to the satisfaction of the Purchaser the defective equipments free of cost. Should however, the manufacturer fails to do so within a reasonable time, the Purchaser reserves the right to recover the amount from the seller either from the bills pending or may recover from the Performance Guarantee submitted by the firm. **Seller shall give a Performance Bank Guarantee in favour of the Purchaser for 10% of the order value valid for 90 days over and above the guarantee obligation.**

16.02 If during the defect liability period any services performed found to be defective, these shall be promptly rectified by seller at its own cost (including the cost of dismantling and reinstallation) on the instruction of Purchaser.

17.0 **RELEASE:**

The seller's Performance Bank Guarantees / Assignable Bank Guarantee will be released without interest within thirty (30) days from the last date up to which the Performance Bank Guarantee has to be kept valid (as defined in Clause 16.01).

18.0 **TECHNICAL INFORMATION / DATA:**

The Purchaser and the Contractor, to the extent of their respective rights permitting to do so, shall exchange such technical information and data as is reasonably required by each party to perform its obligations and responsibilities. The Purchaser and the Contractor agree to keep each other in confidence and to use the same degree of care as he uses with respect to his own proprietary data to prevent its disclosure to third parties of all technical and confidential information. The technical information, drawings, records and other document shall not be copied, transferred, traced or divulged and / or disclosed to third party in full / part nor misused in any other form. This technical information, drawing etc. shall be returned to the Purchaser with all approved copies and duplicates. In the event of any breach of this Contract, the Contractor shall indemnify the Purchaser against any loss, cost of damages of claim by any party in respect of such breach.

19.0 **EFFECTIVE DATE OF COMMENCEMENT OF CONTRACT :**

19.01 The date of the issue of the detailed Purchase Order shall be treated as the effective date of the commencement of Contract.

20.0 The bidder shall quote the basic price as well as all taxes & duties as per the enclosed format for bid prices.

21.0 **PENALTY:**

21.01 If supply of materials / equipments is delayed beyond the supply schedule as stipulated in Purchase order, then the seller shall be liable to pay to the Purchaser as penalty for delay, a sum of **0.5% (half percent)** of the contract price for every week delay or part thereof.

21.02 The total amount of penalty for delay under the contract will be subject to a maximum of **five percent (5%)** of the contract price.

21.03 The Purchaser may, without prejudice to any method of recovery, deduct the amount for such damages from any amount due or which may become due to the seller or from the Performance Bank Guarantee or file a claim against the seller.

22. **VALIDITY OF THE ORDER:**

The Order is valid up to the schedule date of delivery, unless otherwise extended by the Competent Authority. The Order shall stand cancelled automatically beyond the validity period without any correspondences and liabilities to the purchaser.

23. **PACKING :**

The materials / equipments shall be packed by the seller suitably as per the standard procedure for safe transport to the site / store. The cases shall be clearly marked showing distinctly the name and address of the consignee. In case of special instructions, such as

“this end up”, “fragile”, “handles with care” etc., the same shall be clearly displayed on the cases.

24.0 COMMISSIONING SPARES:

The seller shall replace, free of cost, any spares which may be found defective by the buyer during commissioning.

25.0 DISPUTE RESOLUTION & JURISDICTION OF CONTRACT:

25.1 Any dispute arising out of this contract shall be referred to the MD/CMD, OPTCL who shall decide the case as sole arbitrator

25.2 For the purpose of dispute resolution, this agreement shall be governed by the provision of Arbitration & Conciliation Act, 1996.

25.3 All disputes shall be subject to exclusive jurisdiction of the Court at Balasore and Writ jurisdiction of Hon^{ble} High Court of Odisha at Cuttack.

26.0 EVENTS OF DEFAULT:

26.1 Events of Default. Each of the following events or occurrences shall constitute an event of default (“Event of Default”) under the Contract :

(a) Seller fails or refuses to pay any amount due under the Contracts.

(b) Seller fails or refuses to deliver Commodities conforming to his Bid document/specifications, or fails to deliver Commodities and, or execute the works assigned to them within the period specified in P.O or any extension thereof.

(c) Seller becomes insolvent or unable to pay its debts when due, or commits any act of bankruptcy, such as filing any petition in any bankruptcy, winding-up or reorganization proceeding, or acknowledges in writing its insolvency or inability to pay its debts; or the Seller’s creditors file any petition relating to bankruptcy of Seller;

(d) Seller otherwise fails or refuses to perform or observe any term or condition of the Contract and such failure is not remediable or, if remediable, continues for a period of 30 days after receipt by the Seller of notice of such failure from Purchaser.

27.0 CONSEQUENCES OF DEFAULT:

(a) If an Event of Default occurs and would be continuing, Purchaser may forthwith terminate the Contract by written notice.

In the Event of Default, Purchaser may, without prejudice to any other right granted to it by law, or the Contract, take any or all of the following actions;

i) present for payment, to the relevant bank the Contract Performance Bank Guarantee;

ii) Recover any losses and / or additional expenses, Purchaser may incur as a result of Seller’s default.

28.0 **FORCE MAJEURE:**

28.01 The term “Force Majeure” as employed herein include, acts of God or force of nature, landslide, earthquake, flood, fire, lightning, explosion, major storm (hurricane, typhoon, cyclone etc.) or major storm warning, tidal wave, shipwreck and perils of navigation, act of war (declared or undeclared) or public enemy, strike (excluding employee strikes, lockouts or other industrial disputes or action solely among employee of Contractor or its subcontractors) act or omission of Sovereign States or those purporting to represent Sovereign States, blockade, embargo, quarantine, public disorder, sabotage, accident or similar events beyond the control of the parties or either of them.

Force Majeure shall not include occurrences as follows :

1. Late delivery of materials caused by congestion of Seller’s facilities or elsewhere, and oversold condition of the market, inefficiencies, or similar occurrences.
2. Late performance by Seller and / or Sub-Seller caused by unavailability of raw materials, supervisors or labour, inefficiencies of similar occurrences.
3. Mechanical breakdown of any item of Seller’s or its Sub-Seller’s equipment, plant or machinery.
4. Delays due to ordinary storm or inclement weather or
5. Non-conformance by Sub-Seller.

Unless the delay arises out of a Force Majeure occurrence and is beyond both Seller’s and Sub-Seller’s or Seller’s control and an alternate acceptable source of services, equipment or material is unavailable. Additionally, Force Majeure shall not include financial distress of Seller or any Sub-Seller.

28.02 In the event of either party being rendered unable by Force Majeure to perform any obligation required to be performed by them under the Contract, the relative obligation of the party affected by such Force Majeure shall be suspended for the period during which such cause lasts. Time for performance of the relative obligation suspended by Force Majeure shall then stand extended by the period for which the cause lasts.

28.03 Upon the occurrence of any Force Majeure event, the party so affected in the discharge of its obligation shall promptly, but no later than seven (7) days give written notice of such even to the other party. The affected party shall make every reasonable effort to remove or remedy the cause of such Force majeure or mitigate its effect as quickly as possible. If such occurrence results in the suspension of all or part of the work for a continuous period of more than 10(ten) days, the parties shall meet and determine the measures to be taken.

28.04 Any delay or failure in performance by either party hereto shall not give rise to any claims for damages or loss of anticipated profits if and to the extent, such delay or failure is caused by Force Majeure.

29 **EMBOSSING / PUNCHING / CASTING**

29.1 The all equipments and materials supplied shall bear distinct mark of “Property of NESCO Utility”, PO Order No. & Date , Sl. No. Name of Manufacturer, year of manfg. ,rating by a way of embossing / punching / casting etc. This should be clearly visible to naked eye.

30 **INDEMNIFY**

30.1 The Vendor, its successor and assignee shall indemnify the Purchaser, its successor and assignee from all current & future liabilities that may arise out of purchase contract(s) entered into between the vendor & the Purchaser.

SECTION –IV

TECHINICAL SPECIFICATIONS

FOR

2 VOLTS 100AH STORAGE BATTERY

TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16

TECHNICAL SPECIFICATION OF PLANTE TYPE LEAD ACID CELL STORAGE BATTERIES 2 VOLT 100 AH

1.0 SCOPE

- 1.1 This specification covers the design, manufacture, assembly of components, testing at manufacturer's works, supply and delivery by road transport of 2 Volts 100 AH at 10 hrs. discharge rate plante type Lead Acid Cell Storage Batteries and associated accessories to NESCO Utility Store , Balasore , Odisha for indoor installation at 33/11 KV Sub-stations.
- 1.2 Supervision and erection of device shall have to be undertaken on mutual acceptance of terms and conditions for the same, if required.

2.0 APPLICABLE STANDARDS

The offered device and components shall conform Indian Standards/ International Standards and Indian Electricity Rules.

3.0 WEATHER CONDITION:

For the purpose of designing, following climatic conditions shall have to be considered :

- 3.1 Monsoon prevails generally from the months of June to September will showers sometimes heavy, acidic, smoky, industrial and foggy.
- 3.2 Maximum altitude above Sea Level : 1000 M
- 3.3 Maximum Ambient Temperature : 50°C
- 3.4 Minimum Ambient Temperature : 5°C
- 3.5 Maximum Daily average Air Temperature in shade : 35°C
- 3.6 Thermal Resistance of Soil : 150°C – cm/Watt
- 3.7 Relative Humidity : 100%
- 3.8 Average Rainfall per Annum : 1500mm
- 3.9 Seismic Consideration : The sites fall within Seismic Zones – III or IV as classified in the IS :1983 (1984)
- 3.10 Pollution Level : Moderate Polluted

4.0 APPLICATION

The device shall be installed in indoor location within the Battery Room of 33/11 KV Sub-stations as new set or to replace the defective existing battery/batteries to provide Auxiliary DC Power Supply for following applications:

- a) Emergency lighting
- b) Circuit breaker/ switchgear/ protective relay operations c)
Equipment supervision indication
- d) Audio visual annunciation.

Under normal conditions, Auxiliary DC Power Supply for continuous load will be met from the Battery Charger and Storage batteries should be kept under float or boost charging condition.

But in case of Circuit Breaker/ Switchgear/ Protective Relay operation and/ or in the event of failure of incoming power supply to Battery Charger, required Auxiliary DC Power Supply shall be met from Storage Batteries.

5.0 STANDARD RATING

The standard ratings of batteries shall be 2 Volts DC, 100 AH at 27°C when discharged in 10 hours with final voltage per cell **not less than 1.85 Volts**.

6.0 CELL VOLTAGE

The nominal voltage of a single cell shall be not less than 2 Volts at the beginning of the charging.

The trickle charging voltage per cell shall be within **2.25 Volts to 2.3 Volts**.

The boost charging voltage per cell shall be within **2.35 Volts to 2.75 Volts**.

At the end of the charging, cell shall be floated easily around 2.25 Volts without causing adverse corrosion or loss of water.

7.0 CHARGING CURRENT

Trickle charging current shall be between 60 mA to 180 mA.

Boost charging current shall be within following limits :

- a) **Starting Rate** : 12 Amps
- b) **Finishing Rate** : 6 Amps

Total minimum input requirement during initial charging shall be around 480 to 500 AH. Fully charged battery shall accept about **1 mA/ AH** or less current under float application.

8.0 CONSTRUCTIONAL FEATURES

8.1 **Type**

The storage batteries shall consist of **12 nos.** Plante type Led Acid Cells of voltage not less than **2 Volts** per cell at the beginning of the charge.

8.2 **Main Components of each Cell**

8.2.1 **Positive Plates**

The positive plates of cell shall be constructed from pure lead consisting of laminations.

8.2.2 **Negative Plates**

The negative plates shall be pasted type consisting of sturdy lead alloy grid filled with active material.

8.2.3 **Plate Connections**

The plug of the plates of like polarity shall be connected to terminal post for external connections. Suitable plastic buffer, molded bottom plate support shall be used for holding plates in proper position.

8.2.4 **Separators**

The separators shall be constructed from highly micro-porous and rigid material of appropriate shape. Separators shall be inert chemically shall prevent internal short circuit and shall ensure minimum internal resistance.

8.2.5 **Terminal Posts**

The positive & negative terminal posts shall be clearly and indelibly marked for easy identification. The terminal posts shall be sealed properly with the lid by rubber grommets or other suitable device. The terminal posts shall have provision for inter-cell/ outgoing cable connections.

8.2.6 **Container**

The container for each cell shall be made from high quality unbreakable transparent plastic moulds of sturdy construction having proven excellent clarity outstanding chemical resistant property, rigidity with high insulating quality. The container shall provide permanent transparency to enable visual inspection of electrolyte level and internal condition of cell. Recommended electrolyte level shall be clearly and indelibly marked.

8.2.7 **Cell Lid**

Cell lid for covering cell container shall be made from high quality non-corrosive plastic materials and shall have provision for easy removal.

8.2.8 Vent Plug

A vent plug of suitable design shall be provided on each cell lid. The vent plug shall have a micro-porous plastic alloy/ ceramic filter which will prevent escape of acid fume/ spreading of acid fume but will allow free exit of oxygen and hydrogen generated in the process of charging.

8.2.9 Electrolyte

The electrolyte for the cell shall be battery grade sulphuric acid conforming to IS:266-1977 diluted with distilled water to specific gravity 1.20 at 27°C. The lead acid cell batteries shall be supplied in dry and uncharged condition. Diluted sulphuric acid of approved quality and required quantity shall be supplied in separate non-returnable porcelain or any other acid & corrosive proof jars. 10 (ten) percent extra electrolyte shall have to be supplied.

8.3 Other Components of Battery

8.3.1 Cell Pillars and Connectors

Cell Pillars and Connectors shall be made from highly conductive material of lead alloy having generous cross section ideally suited for high current duties.

Bolts, nuts, washers etc. for connecting the cells and connectors shall be coated with anti-corrosive highly conductive material.

8.3.2 Battery Stand

The cells to be installed in the existing stand available in battery room.

8.4 Polarity Marking

The polarity of the terminals shall be marked for identification. The positive terminals may be identified by „P” or a (+) sign of red colour mark and the negative terminals may be identified by „N” or (-) sign of blue colour mark. Marking shall be permanent and non-deteriorating.

8.5 Important Design Consideration

Plate connectors and paste shall be designed to contribute maximum effective surface area, maximum electrical conductivity and superior voltage characteristics throughout service life. The plates shall be designed for maximum performance durability and shall not buckle during different service conditions, i.e. high rate of discharge and rapid fluctuation of load.

8.6 Accessories and Spares

Following accessories and any other spares in addition to Battery, Inter-connectors shall have to be supplied on need base requirement for smooth operation & maintenance work. **For which item wise prices shall be submitted** with the tender separately along the price bid as per **format Annexure IX**.

Sl.No	Item Description	Quantity
1	Syringe type Hydrometer set complete in all respect and capable of indicating specific gravity reading in steps of 0.005 for plante type Lead Acid Cell Battery	5 No.
2	Cell Testing Voltmeter Range : 3-0-3 Volts having scale conforming to IS.	5 No.
3	Mercury Glass Thermometer Range : 0-100°C having suitable scale representing 1°C temperature rise	5 No.
4	Wall mounting seasoned teak wood holder for holding 1 no. Hydrometer and 1 no. Thermometer	5 No.
5	Plastic Syringe : 10 OZ	5 Set
6	Plastic Funnel : 150 mm dia	5 No.
7	Acid resisting plastic jug : 2 ltrs. Capacity	5 No.
8	Rubber Syphone : 12.7 mm dia 2 mtr. Long	5 No.
9	Rubber Apron	5 Nos.
10	Rubber Gloves	5 Pairs
11	Rubber Boots : Knee height	5 Pairs
12	Special Tools : insulated, spanners etc.	As required

8.7 **Old Battery :** The new batteries shall be replaced the existing old defect batteries in some 33/11 KV Sub-stations . The bidders have to submit price for old batteries as buyback offer separately along the price bid.

9.0 **PACKING AND DELIVERY**

Equipment and accessories shall be despatched securely packed in wooden crates suitable for handling during transit by road transport and shall be secured to avoid any loss or damage during transit.

10.0 **PRICES**

Prices shall be quoted separately for Lead Acid Cell Battery (without Acid), Electrolyte, Inter- row/ tier connector and accessories.

Prices shall be quoted separately also for recommended spares and buyback cost of old batteries.

11.0 **TESTS**

11.1 **General**

The equipment and accessories shall be subjected to all type, routine and acceptance tests in accordance with provisions contained in relevant standards.

11.2 **Type Tests :**

The Bidder shall have to submit along with their Tender documents, as pre-requisites, the

complete Type Test Reports, as stipulated in the relevant IS/IEC, **carried out within 5 years** from the due date of Tender, from CPRI/NABL accredited/Govt. recognised Test House or Laboratory, on 2 Volts DC, 100AH at 3 hrs to 10 hrs. discharge rate Plante Type Lead Acid Cell Storage Batteries, carried out within 5 years from the due date of Tender failing which their Offer may not be technically acceptable.

11.3 **Routine and Acceptance Tests**

Routine and Acceptance Tests shall have to be carried out in compliance with the provision made in the relevant standards at the works of the manufacturer.

The Routine and Acceptance Tests shall have to be conducted in presence of authorized representatives of the purchaser before effecting delivery. The manufacturer shall have to arrange all facilities for such inspection and tests, free of cost.

11.4 **Test Certificate**

11.4.1 Type Test Certificate(s) complete in all respect and **conducted on similar equipment**, shall have to be submitted along with the Tender.

11.4.2 Three (3) copies of Routine and Acceptance Test Reports conducted on offered equipment shall be furnished to the purchaser by the successful Bidders for approval before effecting dispatch of equipment from the works.

12.0 **DRAWING AND MANUALS**

12.1 Tender shall include following Drawings in triplicate :

- a) General Arrangement drawing with dimension and cross sectional drawing of single cell showing details of different components.
- b) General Arrangement drawing showing details of placement of batteries in battery stand as well as layout of rack with details of components.

12.2 **Tender Manual**

Tender shall include following manuals and leaflets in triplicate :

- a) Instruction, commissioning, operation and maintenance manual
- b) Descriptive leaflets showing characteristics of battery.

The manual shall clearly indicate the installation and preservation methods, check-ups and tests to be carried out before during and after commissioning of the equipment.

13.0 **DEVIATION**

All deviations from the specification shall be recorded in the "Deviation Sheet" with

reference to respective clause of the specification. Tenderer shall draw specification for such departure.

Unless deviations are recorded in the “Deviation Sheet” and submitted with the offer, it will be taken for granted that the offer is made in conformity with the specification.

14.0 CREDENTIALS

Tenderer shall have to furnish documents in support of past supply, delivery and satisfactory performance of similar equipment.

15.0 DOCUMENTS TO BE SUBMITTED AT THE TIME OF PHYSICAL DELIVERY TO THE CONSIGNEE STORES

The following documents to be submitted by the Vendors to the Consignee Stores at the time of physical delivery :-

- a) Copy of Purchase Order.
- b) Copy of Despatch Instruction.
- c) Inspection Test Certificate.
- d) Guarantee Certificate.
- e) Proforma Invoice.
- f) Seal list and packing list.
- g) Challan in triplicate.
- h) Way bill, if applicable.

16.0 GUARANTEED TECHNICAL PARTICULARS

Tenderer shall furnish Guaranteed Technical Particulars of the equipment offered in the enclosed Blank Format. Performance Guarantee will be based on the Guaranteed Technical Particulars.

**GUARANTEED TECHNICAL PARTICULARS OF PLANTE TYPE LEAD ACID
CELL STORAGE BATTERIES 2 VOLT 100 AH**

(To be submitted with the offer duty filled in and signed by the Bidder)

Sl.No	Particulars	Bidder's Offer			
1.	Name and Address of the Manufacture				
2.	Application standards				
3.	Type & Designation as per standards				
4.	Manufacturer's type and designation				
5.	Capacity and voltage at 27 oC	<u>AH</u>	<u>WH</u>	<u>Final voltage</u>	
	a) At 10 hrs. rate of discharge				
	b) At 5 hrs. rate of discharge				
	c) At 3 hrs. rate of discharge				
	d) At 1 hrs. rate of discharge				
6.	e) At 1 hrs. minute rate of discharge				
	Cell details				
	a) No. of cells per battery				
	b) No. of positive plates per cell				
	c) Total no. of plates per cell :				
	d) Type of positive plate :				
	e) Type of negative plate:				
	f) Surface area of plate in sq.mm :				
	g) Construction details and dimensions of	i) Positive plate			
		ii) Negative Plate			
	h) Rated current of each positive plate :				
	i) Construction details of separators including thickness, type and material				
	j) Container details :	i) Material of container			
ii) Overall dimensions of container in mm : Length : Width					
k) Overall dimension of cell in mm (including Cell height)					
l) Weight of each of cell in kg. a) Without Acid b) With acid					
m) Clearance in mm between :	i) Top of plates and top of container				
	ii) Bottom of plates & bottom of container				
	iii) Edges of plates & inner surface of container				

	n) Cell Lid details : i) Material ii) Type iii) Dimension in mm		
	o) Vent Plug details : i) Material ii) Type iii) Feature		
7.	Electrolyte details :		
	i) Applicable standard of electrolyte		
	ii) Quantity of Electrolyte & Specific gravity at 27oC for first filling in each cell		
	iii) Quantity of Electrolyte required per Plante type lead acid cell plus 10% extra		
	iv) Specific gravity of electrolyte at 27 oC with all cells fully charged		
	v) Specific gravity of electrolyte at the end of 10 hour of discharge rate		
8.	Cell Pillars & Connectors :		
	i) Material		
	ii) Type		
	iii) Dimension details in mm		
	iv) Details of inter row inter tier connectors including bolts, nuts and washers		
9.	Nominal cell voltage in volts :		
10.	Recommended rate of first charging battery cells		
		Start	Fin
	1) Current in amps		
	2) Voltage in volts		
	3) Total minimum input during intital charging in AH		
11.	Recommended float charge rate		
12.	Recommended float charge voltage across the battery terminals		
13.	Recommended boost charge voltage across the battery terminals		
14.	Guaranteed AH efficiency at 10 hr. rate of discharge		
15.	Guaranteed WH efficiency at 10 hr. rate of discharge		
16.	Internal Resistance of charged cell in mili ohm		
17.	Resistance of the charged battery including inter connector between the cell in ohms		

18.	Short Circuit Current for dead short circuit across they battery terminals when	
	1) Battery in floating mode	
	2) Battery in boost charge mode	
19.	Cell voltage characteristics curves during charging at 0.5 1.0 and 1.5 times normal rate (to be furnished along with tender in triplicate)	
20.	Battery layout arrangement (to be furnished along with the tender in triplicate)	
21.	List of accessories to be provided with battery	

**Signature of the Bidder
with Seal of the Company :**

SECTION –V

LIST OF ANNEXURES

(SCHEDULES AND FORMATS)

ABSTRACT OF GENERAL TERMS AND CONDITIONS

(For supply of 2Volt battery for 33/11 KV Sub-station)

1. Whether the bidder is a Manufacturer & furnished relevant documents: Yes / No
2. Required Cost of Tender Furnished Yes / No
3. Required Earnest Money Furnished in Demand Draft Yes / No
4. Whether Type test certificates enclosed with the bid: Yes / No
5. Manufacturer's past supply experience including **user's certificate** furnished or not: - Yes / No
6. Audited annual reports for the last 3 years furnished or not: Yes / No
7. Deviation to the specification , if any (List enclosed or not):- Yes / No
8. Whether agreed to Purchaser's Delivery schedule: Yes / No
If agreed,
 - a) Date of commencement :
 - b) Rate of delivery per month :
9. Whether agreed to Purchaser's Guarantee clause:- Yes / No
10. Whether agreed for 180 days' validity period of Prices Yes / No
11. Whether the Prices are **FIRM**? Yes / No
12. Whether agreed to furnish security deposit in shape of B.G. encashable at Balasore in case his tender is successful: - Yes / No
13. Whether agreed to penalty for delayed delivery: - Yes / No
14. Whether agreed to Purchaser's standard terms of payment or not: Yes / No
15. Valid ITCC & STCC furnished or not: Yes / No

Signature of the bidder
With seal of the Bidder

This form is to be duly filled up & signed by the Bidder along with seal & submitted along with the Part-I of tender.

DECLARATION FORM

To

Sir,

Having examined the above specifications together with the Tender terms and conditions referred to therein.

- 1- I / we the undersigned do hereby offer to supply the materials covered thereon in complete shape in all respects as per the rules entered in the attached contract schedule of prices in the tender.
- 2- I / we do hereby undertake to have the materials delivered within the time specified in the tender.
- 3- I / we do hereby guarantee the technical particulars given in the tender supported with necessary reports from concerned authorities.
- 4- I / we do hereby certify to have furnished a copy of the tender specifications by remitting Cash/ Demand draft & this has been duly acknowledged by you in your letter No.....Dt.....
- 5- I / we do hereby agree to furnish the composite Bank Guarantee in the manner specified / acceptable by THE <PURCHASER>& for the sum as applicable to me / us as per clause No.23 in Annexure-III(A) of this specification within fifteen days of issue of Letter of intent / Purchase Order, in the event of Purchase order being decided in my / us favour , failing which I / we clearly understand that the said LOI / P.O. shall be liable to be withdrawn by the Purchaser

Signed this.....Day of.....200....

Yours faithfully,

(Signature of Bidder with Seal)

(This form should be duly filled up & signed by the bidder & submitted along with the original copy of the

ANNEXURE – III
PROFORMA FOR COMPOSITE BANK GUARANTEE FOR SECURITY DEPOSIT, PAYMENT AND PERFORMANCE

This Guarantee Bond is executed this ____ day of _____ by us the _____ Bank at _____
P.O. _____ P.S. _____ Dist _____ State _____
(indicate designation of Purchaser)

Whereas NESCO Utility , Corporate Office, At/Po-Balasore _____ registered under the Company Act 1956 (here in after called “the Purchaser”) has placed

Purchase Order No. _____ Dt. _____ (hereinafter called “the Agreement”) with M/s _____ (hereinafter called “the Contractor”) for supply of _____ (name of the material) and whereas NESCO Utility has agreed (1) to exempt the Contractor from making payment of security deposit, (2) to release 100% payment of the cost of materials as per the said agreement and (3) to exempt from performance guarantee on furnishing by the Contractor to the NESCO Utility a composite Bank Guarantee of the value of 10% (ten percent) of the Contract price of the said Agreement.

1. Now, therefore, in consideration of NESCO Utility having agreed (1) to exempt the Contractor for making payment of security deposit, (2) to release 100% payment to the Contractor and (3) to exempt from furnishing performance guarantee in terms of the said Agreement as aforesaid, we the

_____ Bank, Address _____ (code No. _____)

(hereinafter referred to as “the Bank”) do hereby undertake to pay to the NESCO Utility (as the case may be) an amount not exceeding Rs. _____ (Rupees _____) only against any loss or damage caused to or suffered by NESCO Utility by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.

2. We, the _____ Bank do hereby undertake to pay the amounts due and payable under the guarantee without any demur, merely on a demand NESCO Utility stating that the amount claimed is due by way of loss or damage caused to or suffered by NESCO Utility by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement or by the reason of any breach by the said Contractor’s failure to perform the said Agreement. Any such demand made on the Bank

shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees _____) only.

3. We, the _____ Bank also undertake to pay to NESCO Utility any money so demanded notwithstanding any dispute or dispute raised by the Contractor(s) in any suit or proceeding

instituted/ pending before any court or Tribunal relating thereto our liability under this Agreement being absolute and irrevocable.

The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We, the _____ Bank further agree that the guarantee herein contain shall remain in full force and affect during the period that would be taken for the performance of the said Agreement and it shall continue to remain in force endorsable till all the dues of NESCO Utility under by virtue of the said Agreement have been fully paid and its claim satisfied or discharged or till NESCO Utility certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharge this guarantee and will not be revoked by us during the validity of the guarantee period.

Unless a demand or claim under this guarantee is made on us or with _____
_____ (Local Bank Name, address and code No.)
_____, Balasore in writing on or before
_____ (date) we shall be discharged from all liability under this guarantee thereafter.

5. We, the _____ Bank further agree that NESCO Utility shall have the fullest

liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor(s) and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor(s) or for any forbearance act or omission on part of NESCO Utility or any indulgence by NESCO Utility to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provisions have effect of so relieving us.

6. The Guarantee will not be discharged due to change in the name, style and constitution of the Bank and or Contractor(s).

7. We, the _____ Bank lastly undertake not to revoke this Guarantee during its currency except with the previous consent of NESCO Utility in writing.

Dated _____ the _____ day of Two thousand _____.

Notwithstanding anything contained herein above.

Our liability under this Bank Guarantee shall not exceed Rs. _____ (Rupees _____
_____) only.

The Bank Guarantee shall be valid up to _____ only.

We or our Bank at Balasore (Name & Address of the Local Bank) are liable to pay the guaranteed amount depending on the filing of claim and any part thereof under this Bank Guarantee only and only if you serve upon us or our local Bank at Bhubaneswar a written claim or demand and received by us or by Local Branch at Balasore on or before Dt. _____ otherwise bank shall be discharged of all liabilities under this guarantee thereafter.

For

(Indicate the name of the Bank)

N.B.:

(1) Name of the Contractor:

(2) No. & date of the Purchase order / agreement:

(3) Amount of P.O. :

(4) Name of Materials:

(5) Name of the Bank:

(6) Amount of the Bank Guarantee:

(7) Name, Address and Code No. of the Local Branch:

(8) Validity period or date up to which the agreement is valid:

(9) Signature of the Constituent Authority of the Bank with seal:

(10) Name & addresses of the Witnesses with signature:

(11) The Bank Guarantee shall be accepted only after getting confirmation from the respective Banks.

PRICE BID FORMAT**TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16****Price Schedule for Materials/Equipments Offered as per Tender Notice
No.....****NESCO Utility**

Name of Bidder _____

SL. NO	Item Description	Unit	Quantity	Price for each unit							
				Unit Ex-Work Price (Rs.)	Unit Packing & Forwarding Charges (Rs.)	Unit Excise Duty with education cess (Rs.)	Unit Sales Tax/VAT (Rs.)	Unit freight & insurance and other local costs incidental to delivery (Rs.)	Unit Entry Tax, if any (Rs.)	Total Unit Price inclusive of taxes & duties (Rs.)	Total Landing Price inclusive of taxes & duties (Rs.)
1	2	3	4	5	6	7	8	9	10	11 = (5+6+7+8+9+10)	12 = 4 x 11
1											

Total Rupees..... Only

Signature of Bidder along with Seal & date

Note:

- 1) Any column left blank shall be treated as NIL / Inclusive of.
- 1) Unit price under Column-11 is inclusive of all.
- 3) In case of discrepancy between unit price and total price, the unit price shall prevail over the total price.
- 4) Price bid in any other format will not be acceptable and the offer will be rejected. Conditional offers will not be acceptable.

ANNEXURE V(A)

(TECHNICAL DEVIATION FORMAT)

Clause No	Prescribed as per Tender Specification	Deviation in the bidder's Offer

Bidder's Signature with Seal.

N.B:

The bidder has to mention all technical deviations in his offer which differs from the Technical Requirement of this Tender in above format. Deviations not mentioned in above format but mentioned in any other format or in any other part of the offer document shall not be considered as deviation and the bidder shall be deemed to have accepted our technical requirement without deviation.

(COMMERCIAL DEVIATION FORMAT)

Clause No	Prescribed as per Tender Specification	Provided in the bidder's Offer

Bidder's Signature with Seal.

N.B :

The bidder has to mention all commercial deviations in his offer which differs from the Commercial Requirement of this Tender in above format. Deviations not mentioned in this format but mentioned in any other format or in any other part of the offer document shall not be considered as deviation and the bidder shall be deemed to have accepted our commercial requirement without deviation.

ANNEXURE-VI

SELF DECLARATION FORM

Name of the Purchaser: -----

Tender Notice No: -----

1. I / we, the undersigned do hereby declare that, I / we have never ever been blacklisted and / or there were no debarring actions against us for any default in supply of material / equipments or in the performance of the contract entrusted to us in any of the Electricity Utilities of India.
2. In the event of any such information pertaining to the aforesaid matter found at any given point of time either during the course of the contract or at the bidding stage, my bid/contract shall be liable for truncation / cancellation / termination without any notice at the sole discretion of the purchaser.

Place :

Yours Faithfully

Date :

Signature of the bidder with seal

(This form shall be duly filled-up and signed by the bidder & submitted along with the original copy of the Bid.)

ANNEXURE – VII

PROFORMA FOR BANK GUARANTEE FOR EARNEST MONEY DEPOSIT

(ON NON-JUDICIAL STAMP PAPER OF Rs.100/-)

Ref Date Bank Guarantee No:

In accordance with invitation to Tender Notice No.----- Dated ----- of NESCO Utility for the purchase of

_____ (name of Material)

M/s _____ Address _____

_____ wish/wished to participate in the said tender and as the Bank Guarantee for the sum of Rs. _____ [Rupees _____ Valid for a period of days (in words) is required to be submitted by the Bidder.

1. We the _____ [Indicate the Name of the Bank] [Hereinafter referred to as „the Bank“] at the request of M/S _____ [Herein after referred to as supplier (s)] do hereby unequivocally and unconditionally guarantee and undertake to pay during the above said period, on written request by NESCO Utility an amount not exceeding Rs. _____ to the NESCO Utility, without any reservation. The guarantee would remain valid up to 4.00 PM of _____ [date] and if any further extension to this is required, the same will be extended on receiving instructions from M/s _____ on whose behalf this guarantee has been issued.

2. We the _____ [Indicate the name of the bank] do hereby further undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the NESCO Utility stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the NESCO Utility by reason of any breach by the said supplier [s] of any of the terms or conditions or failure to perform the said Bid. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (in wards)

3. We, the _____ Bank undertake to pay the NESCO Utility any money so demanded not withstanding any dispute or disputes so raised by the supplier [s] in any suit or proceeding instituted/pending before any Court or Tribunal relating thereto, our liability under this agreement being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the supplier(s) shall have no claim against us for making such payment.

4. We, the _____ Bank [Indicate the name of the bank] or our local branch at Balasore further agree that the guarantee herein contain shall remain in full force and effect during the aforesaid period of ----- days and it shall continue to be so enforceable till all the dues of the NESCO Utility under by virtue of the

said Bid have been fully paid and its claims satisfied or discharged or till NESCO Utility certifies that the terms and conditions of the said Bid have been fully and properly carried out by the said Supplier [s] and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the ____ (date) we shall be discharged from all liability under this guarantee thereafter.

5. We, the _____ Bank [Indicate the name of the bank] or our local branch at Balasore further agree that the NESCO Utility shall have the fullest liberty without our consent and without affecting in any manner our obligations here under to vary any of the terms and conditions of the said Bid or to extend time of performance by the said Supplier [s] from time to time or to postpone for any time or from time to time any of the powers exercisable by the NESCO Utility against the said supplier [s] and to forbear or enforce any of the terms and conditions relating to the said bid and we shall not be relieved from our liability by reason of any such variation, postponement or extension being granted to the said Supplier [s] or for any forbearance act or omission on the part of the NESCO Utility or any indulgence by the NESCO Utility to the said Supplier[s] or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the name, style and constitution of the Bank or the supplier [s].

7. We, the _____ Bank or our local branch at Balasore lastly undertake not revoke this Guarantee during its currency except with the previous consent of the NESCO Utility in writing.

8. We, the _____ Bank further agree that this guarantee shall also be invocable at our place of business at Balasore (**Indicate detail address of local branch with code no.**) in the State of Odisha.

Dated _____ Day
of 2012.

Witness ((Signature, names & address)
Bank]

1.
2

For _____ [Indicate the name of

Power of Attorney No. _____

Date: _____ SEAL OF BANK

Note: The non-judicial stamp paper of worth Rs.100/- shall be purchased in the name of the bank, which has issued the bank guarantee.

ANNEXURE- VIII

FORM OF EXTENSION OF BANK GUARANTEE (ON NON-JUDICIAL STAMP PAPER OF Rs.100/-)

Ref. No. _____

Dated: _____

NESCO Utility, Januganj, Balasore, Odisha, Pin-756019

Dear Sirs,

Sub: Extension of Bank Guarantee No. _____ for Rs. _____ favouring yourselves expiring _____ on account of M/s. _____ in respect of contract No. _____ dated _____ (hereinafter called original bank guarantee).

At the request of M/s. _____ we _____ bank Branch office at _____ having its head office at _____ do hereby extend our liability under the above mentioned guarantee No. _____ Dated _____ for a further period of _____ Years/months from _____ to expire on _____ except as provided above, all other terms and conditions of the original bank guarantee No. _____ dated _____ shall remain unaltered and binding.

Please treat this as an integral part of the original guarantee to which it would be attached.

Yours faithfully,

For _____

Manager/Agent/Accountant

Power of Attorney No. _____

Date: _____

SEAL OF BANK

Note: The non-judicial stamp paper of worth Rs.100/- shall be purchased in the name of the bank, which has issued the bank guarantee.

TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16

ANNEXURE-IX

ACCESSORIES & SPARE PARTS PRICE FOR NORMAL OPERATION & MAINTENANCE OF BATTERY.

SL. No	Particulars	Quantity	Unit delivery rate with price break up	Total price in Rs.
1				
2				
3				
11				
12				

Place:

Date:

Signature of Tenderer

Name, Designation, Seal

TENDER NOTICE NO: NESCO Utility/ Battery / 05 /6449 Date: 09.06.16

ANNEXURE- X

FORMAT FOR PAST SUPPLY

NAME OF THE BIDDER: -

TENDER NOTICE NO. : Dt:

DETAILS OF PURCHASE ORDER(S) EXECUTED DURING FY
2012-13 to 2014-15

For The Tender Material: -

(For individual item quoted against the above referred tender, Separate sheet should be used)

Sl. No.	P.O. No.	Date	Name of the Client	Item Description	Order Quantity	Quantity Supplied during		
						FY 13-14	FY 14-15	FY 15-16

I/We certify as under:

- (i) The above information is true to the best of my / our knowledge and I / we undertake to produce the invoice details on demand.
- (ii) In the event of any deviation found later on pertaining to any of the above information either during the course of contract or bidding stage, the bid/contract shall be liable for truncation/cancellation/termination without any notice at the sole discretion of the purchaser.

Signature of the bidder with seal

N.B.:- 1.Bidders are requested to submit self attested relevant purchase order copies (all pages) along with the above format