



ISO: 9001-2000
ISO: 14001-1996
OHSAS: 18001-1999

नॉर्थ ईस्टर्न इलैक्ट्रिक पावर कॉरपोरेशन लिमिटेड
भारत सरकार का उपक्रम

NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED

(A Government of India Enterprise)

AGARTALA GAS TURBINE POWER- CC EXTN. PROJECT,
RAMCHANDRANAGAR:AGARTALA: TRIPURA (W):PIN-799008 :PH. 0381-239860/009
(E-mail: agtp.cc.civil@gmail.com)
CIN – U40101ML1976GO1001658

NOTICE INVITING TENDER

No. 08/NEEPCO/DGM/CIVIL/AGTP-CC(EP)/2014-15, Dated:27-10-2014

Sealed tenders in prescribed tender forms under single bid system with 180 (one hundred and eighty) days validity are invited from experienced contractors for the following work:

1. **Name of Work** : "Construction of Effluent Tank at Southern side of existing Raw Water Reservoir at, AGTP CC Extension Project, NEEPCO Ltd., Ramchandranagar , Agartala.
2. **Estimated value** : Rs. 6,70,842/- (Rupees Six lakhs seventy thousand eight hundred forty two) only.
3. **Earnest Money** : Rs.13,500/- (Thirteen thousand five hundred) only in the Form of Bank Gurantee/Demand Draft/Bankers cheque in Favour of "NEEPCO LTD".
4. **Time of completion** : 45 (forty-five) days from the date of issue of Work Order.
5. **Tender Document Fee** : Rs,500/- (Rupees five hundred) only in the form of Demand Draft/Banker cheque issued in favour of "NEEPCO Ltd".
6. **Sale of Tender Document** : With effect from 29-10-2014 except on holidays during 10:00 to 16:00 Hours from the Office of the undersigned.
7. **Time and Date of submission of Tender** : Up to 1300 Hours (IST) of 28-11-2014 at the Office of the undersigned.
Bidders satisfying the eligibility criteria can also download the NIT & BOQ from www.neepco.gov.in - Tenders and submit alongwith tender document fee, EMD and relevant documents to the O/o the undersigned.
8. **Time and Date of opening of Tender** : At 1500 Hours (IST) of 28-11-2014 at the Office of the undersigned in presence of the bidders or their authorised representatives, if any.
9. **Qualification & Experience** :

Experience of having successfully completed similar nature or allied works during last 7 (Seven) years should be either of the following:

- i) Three similar completed works costing not less than the amount equal to 40% of the estimated cost.

OR

- ii) Two similar completed works costing not less than the amount equal to 50% of the estimated cost.

OR

- iii) One similar completed work costing not less than the amount equal to 80% of the estimated cost.

Note: Similar works for (i), (ii) & (iii) above means **Building / RCC Works**.

Copy of Income Tax PAN and Professional Tax Certificate clearance of current validity are to be submitted along with the application.

Application requesting for purchase of tender documents should invariably accompany the requisite fee for tender documents.

10. Special Condition:

The intending bidders are requested to visit the worksite to assess the requirement of the work and formalities to prepare entry permits for labour/staffs etc. before submission of their tenders.

Other Terms and Conditions:

11. Bidders shall have to quote the rates in the rate sheet (Bill of Quantities and Schedule of Rates) enclosed with the tender papers.
12. Contractor shall submit **service Tax Registration Certificate**. Service tax payable at actual will be reimbursed by NEEPCO on submission of documentary evidence.
13. **Rates quoted by the bidders shall be inclusive of all taxes and duties etc. but excluding Service Tax as applicable.** Rates have to be quoted both in figures and words. In case of any mismatch between figures and words, the rates quoted in words will be considered for calculation of total amount.
14. In case of delay in execution of the work, $\frac{1}{2}$ % (Half percent) of the value of the incomplete work shall be recovered from the bill per week of delay of incomplete work subject to maximum of 10% (Ten percent) of the value of the work.
15. Contractor shall submit the **EPF Registration Number**, if already had, otherwise **EPF deduction** in respect of both employees and employer's contribution will be made from their bill(s) as per existing relevant norms. However, this will not relieve the Contractor from his responsibility.
16. Laws, Regulations and Acts pertaining to engagement of Labours, environment protection, Safety etc. shall be applicable.
17. **Security Deposit & Payment terms:** 90% payment shall be released after successful completion of work certified by the Engineer-in-charge. Balance 10% (Ten percent) as Security deposit will be deducted from the each bill(s) for due performance of the work and the same shall be released on expiry of Defect Liability period of **6(six) months** from the date of completion. In case, any defect is noticed during the Defect Liability Period, the contractor will have to rectify/correct the same at his cost and risk; else NEEPCO will get the work done at the cost and risk of the Contractor. All applicable taxes other than service tax will be deducted from Bills as per statutory guidelines.
18. The Contractor shall have to supply all materials and labours etc. required for the work for successful completion of the same in all respect.



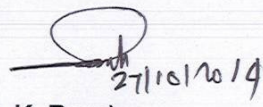
19. In case, the work is not been carried out the work as per specifications or not to the satisfaction of NEEPCO or the Contractor causes any damage to the work or property of NEEPCO or other damages not mentioned herein, NEEPCO shall have the right to recover any amount as considered suitable from the bill/ Security deposit/ any other amount due to the Contractor in NEEPCO.
20. Tenders received at the drop Box of the Office of the undersigned or by post within the specified time mentioned above shall be considered for acceptance. NEEPCO shall not be responsible for any delay in reaching the tenders by post or courier service. Tenders sent by Fax or e-mail shall not be considered for opening.
21. The Corporation is also not bound to accept the lowest tender. Issuance of Tender Papers shall not automatically qualify the bidder for the work. NEEPCO reserves the right to issue tender papers and reject any or all the tenders without assigning any reason thereof. The scope / quantity of the work may increase or decrease and for that no price escalation will be allowed.
22. Each bidder shall submit only 1 (one) bid, either individually or as a partner in a Joint Venture. A bidder who submits or participates in more that 1 (one) bid will be disqualified.
23. Withdrawal of bid at any stage is not allowed. If due to unavoidable circumstances bidder wishes to withdraw his bid by written request, the same shall be allowed only by forfeiting the Tender Document Fee & EMD. The bidder shall be disqualified for re-submission of bid for the instant tender.
24. Bidders are requested to come with a valid photo I.D Card issued by Govt. of India/State Govt./Statutory Authority/Reputed Employer at least two hours before opening of tender due to mandatory security checks for entry/work in Power House area.

(P. K. Bora)
Dy. General Manager (C)
AGTP-CC(E.P.), NEEPCO Ltd.

Memo No. NEEPCO/DGM/CIVIL/AGTP-CC(EP)/T-37/2014-15/ 314-320, Dated:27-10-2014.

Copy to.

- 1) The Head of Project, AGTP, NEEPCO, for favour of information please with reference to his approval no. 93 dated 21/10/14.
- 2) The DGM (E/M),AGTP-CC(EP), NEEPCO for information please.
- 3) The Manager (Finance), AGTP, NEEPCO, for information. He is requested to attend or depute his representative to attend opening of the tender on the scheduled time and date as mentioned in the NIT.
- ✓ 4) The Dy. General Manager (IT), NEEPCO, Shillong. He is requested kindly to arrange for hosting of the NIT in NEEPCO website. Copy of the NIT is being sent in advance through e-mail addresses - sanjitsarkar@yahoo.co.in, pkdas@neepco.gov.in, djmedhi@neepco.gov.in, daspk03@yahoo.com, dolanchapac@gmail.com, madonnagrace@neepco.gov.in, parashgoswami@gmail.com, hitendra@neepco.gov.in
- 5) The Dy. Manager (C), Vigilance, AGTP, NEEPCO, for information and circulation.
- 6) The Deputy Manager (C), AGTP-CC (E.P.), NEEPCO for information.
- 7) Notice Board.


(P. K. Bora)
Dy. General Manager (C)
AGTP-CC(E.P.), NEEPCO Ltd.



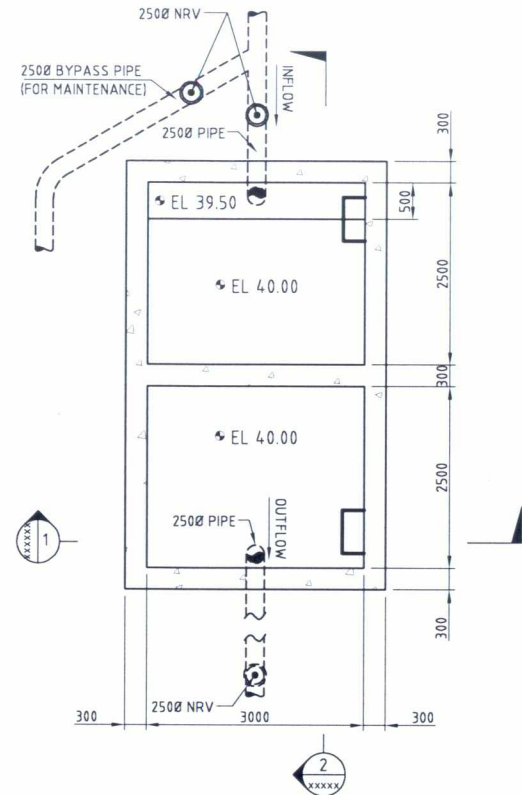
नॉर्थ ईस्टर्न इलैक्ट्रिक पावर कॉरपोरेशन लिमिटेड
भारत सरकार का उपक्रम

Bill of Quantities

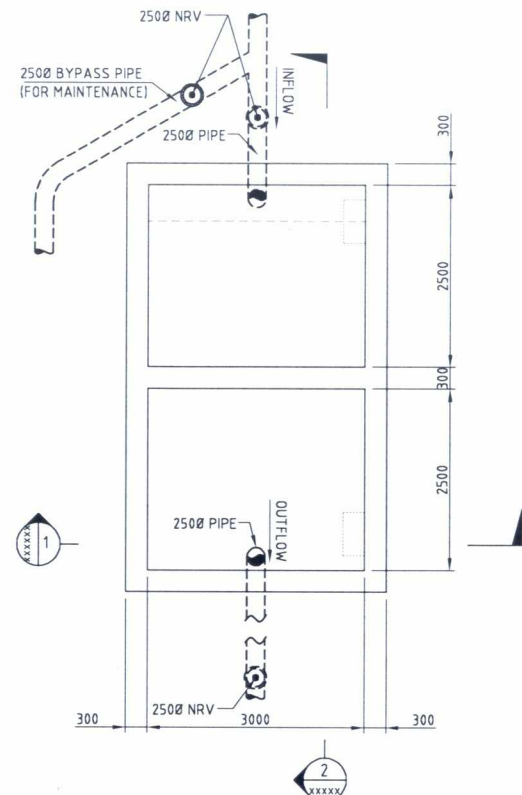
Name of Work: Construction of Effluent Tank at southern side of existing Raw Water Reservoir at AGTP CC Extension Project.

Item No.	Item	Unit	Qty	Rate	Amount
1	Earth work in excavation over areas (exceeding 30cm depth, 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 3.50 m, disposed earth to be levelled and neatly dressed. By mechanical means	M ³	181.57		
2	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- 1:3:6 (1 Cement: 3 Fine sand: 6 Graded stone aggregate 20mm nominal size).	M ³	1.702		
3 A)	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement- all work upto plinth level. 1:1:2 (1 Cement: 1 Fine sand: 2 graded stone aggregate 20 mm nominal size).	M ³	6.588		
B)	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and skirting courses, fillets, columns, pillars, piers, abutments, posts and struts etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement- In walls any thickness, including attached pilasters, buttresses, piers, abutments etc. 1:1:2 (1 Cement: 1 Fine sand: 2 graded stone aggregate 20mm nominal size).	M ³	17.62		
4 A)	Centering, Shuttering including struttings, propping etc. and removal of formwork for: foundations, footings, bases for columns etc. for mass concrete with steel formwork	M ²	5.82		
B)	Centering, Shuttering including struttings, propping etc. and removal of formwork for: columns, pillars, piers, abutments, posts and struts with M.S. shutters	M ²	117.30		
5	Reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto floor five level. Thermo-Mechanically treated bars/ cold twisted deformed steel bars.	kg	3983.75		
6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layer not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50m and lift upto 3.50 m	M ³	124.70		
7	6mm cement plaster in single layer including cost of materials required and finishing even and smooth and curing complete. In cement mortar 1:4 (1 cement: 4 fine sand)	M ²	13.30		
8	Neat cement punning	M ²	13.30		
				TOTAL=	

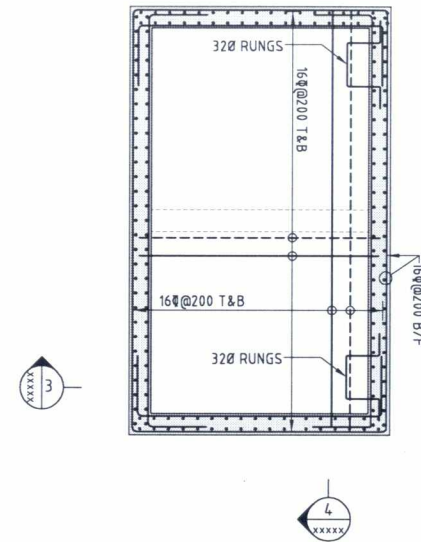
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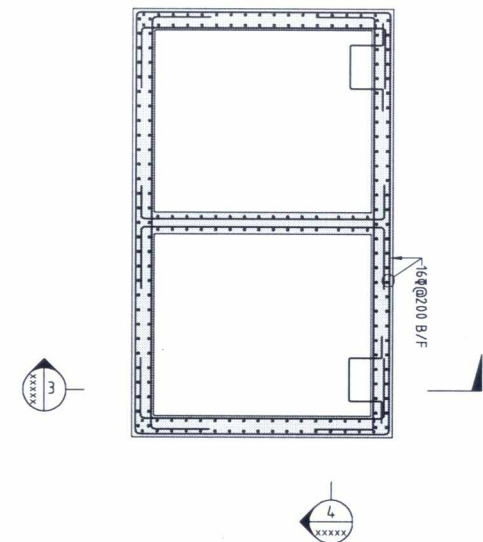
BOTTOM PLAN - EFFLUENT TANK
SCALE (A1) 1:50



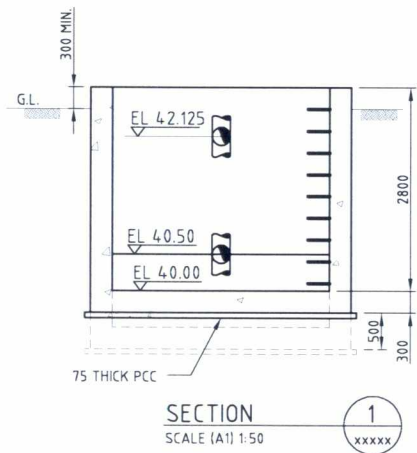
TOP PLAN - EFFLUENT TANK
SCALE (A1) 1:50



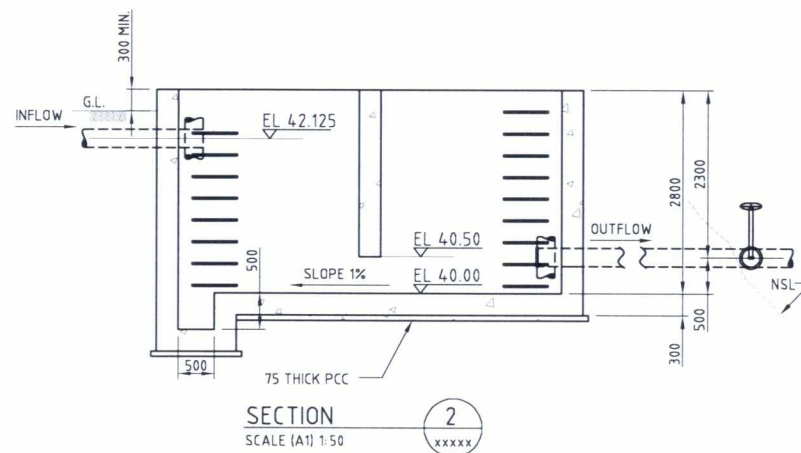
REINFORCEMENT BOTTOM PLAN - EFFLUENT TANK
SCALE (A1) 1:50



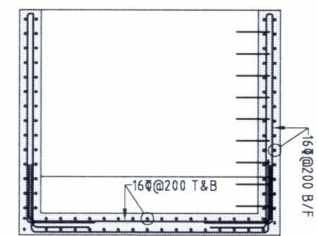
REINFORCEMENT TOP PLAN - EFFLUENT TANK
SCALE (A1) 1:50



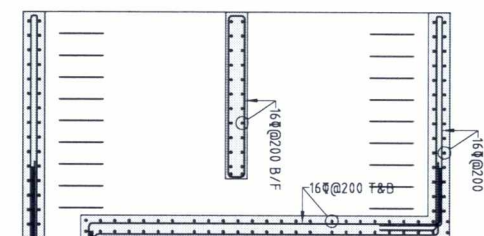
SECTION 1
SCALE (A1) 1:50



SECTION 2
SCALE (A1) 1:50



SECTION 3
SCALE (A1) 1:50



SECTION 4
SCALE (A1) 1:50

NOTES			
1.	ALL DIMENSIONS ARE IN mm		
2.	GRADE OF CONCRETE SHALL BE M25 FOR R.C.C., M15 FOR BACKFILL AND GRADE OF STEEL SHALL BE Fe510 & ABOVE.		
3.	INLET ENDS OF DRAIN PIPES SHALL BE PROVIDED WITH SUITABLE T-JOINT		
4.	LAP LENGTH/ ANCHORAGE SHALL BE 50D AND CLEAR COVER SHALL BE 50mm		

DESIGN & ENGINEERING WING (GUWAHATI, ASSAM)			
REV	DESCRIPTION	DATE	
R01	ISSUED FOR CONSTRUCTION PURPOSE	Sep-14	
DRAWING STATUS CONSTRUCTION DRAWINGS		DRAWING NO. AGTP/ETT/NEEPCO/001	REV R0

NORTH EASTERN ELECTRIC POWER CORPORATION LTD. (A GOVERNMENT OF INDIA ENTERPRISE)			
PROJECT AGTPP CExt. Project (2x23 MW + 10%) (TRIPURA)		TITLE EFFLUENT TANK GENERAL LAYOUT & R.C.C. DETAILS	
DRAWN BY: [Signature]	CHECKED BY: [Signature]	APPROVED BY: [Signature]	
INSPECTED BY: [Signature]	RECOMMENDED BY: [Signature]		