



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)

www.neepco.co.in; CIN U40101ML1976GOI001658

AGARTALA GAS TURBINE COMBINE CYCLE POWER PLANT

RAMCHANDRANAGAR:AGARTALA: TRIPURA (W):PIN-799008 :PH. 0381-2391292

NOTICE INVITING TENDER

No. 72 /Sr. M(E/M)/ C&P/ AGTCCPP/2016-17 Dated 29.09.2016

Sealed tenders in prescribed tender forms under single bid system with 90 (Ninety) days validity are invited from experienced contractors for the following work :

1. **Work** : Construction of a toilet block comprising one unit of ladies urinal point and one unit of W.C (with septic tank) and one unit of bathroom at Jawaharlal Nehru Balika Niwas , Rupanchana Nilay , Sinaihani, Agartala, Tripura(West).
2. **Estimated value** : ₹ 1,72,873.00 (Rupees One Lakh Seventy Two Thousand Eight Hundred Seventy Three)only.
3. **Earnest Money** : ₹ 3500/- (Rupees Three Thousand Five Hundred) only in the form of Demand Draft drawn in favour of ' NEEPCO Ltd. ' payable at ' Agartala ' from any Nationalized / Scheduled Bank.
4. **Time of completion** : 30(Thirty) days from the date of issue of Work Order.
5. **Tender Document Fee** : ₹ 200/- (Rupees Two Hundred) only in the form of Demand Draft drawn in favour of ' NEEPCO Ltd. ' payable at 'Agartala' from any Nationalized / Scheduled Bank.
6. **Sale of Tender Document** : With effect from 29.09.16 except on holidays during 1000 to 1600 Hours from the Office of the undersigned.
7. **Time and Date of submission of Tender** : Up to 1300 Hours (IST) of 29.10.2016 at the Office of the undersigned.
8. **Time and Date of opening of Tender** : At 1500 Hours (IST) of 29.10.2016 at the Office of the undersigned in presence of the bidders or their authorized representatives, if any. In case 29.10.2016 is a holiday, the tender shall be opened on the next working day at 1500 Hours (IST).
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 mean Building/Road 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 documentary evidence satisfying the condition as listed at Sl. 9 (i), (ii) & (iii) above and requisite fee for tender documents.

Contd.

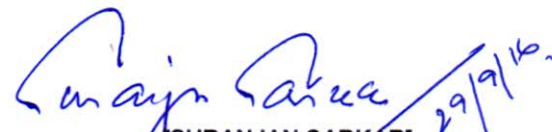
10. Special Condition:

The intending bidders are requested to visit the worksite to assess the requirement of the work 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. Rates quoted by the bidders shall be inclusive of all taxes and duties etc. as applicable but excluding the Service Tax which will be reimbursed on production of documentary evidence.
13. In case of delay in execution of the work, ½ % (Half percent) of the value of the work shall be recovered from the bill per week of delay subject to maximum of 10% (Ten percent) of the value of the work.
14. 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.
15. Laws, Regulations and Acts pertaining to engagement of Labours, environment protection, Safety etc. shall be applicable.
16. 10% (Ten percent) security deposit will be deducted from the 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.
17. The Contractor shall have to supply all materials and labours etc. required for the work for successful completion of the same in all respect.
18. 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.
19. Tenders received by post at the Office of the undersigned 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.

NEEPCO reserves the right to issue tender papers and reject any or all the tenders without assigning any reason thereof. The Corporation is also not bound to accept the lowest tender. Issuance of Tender Papers shall not automatically qualify the bidder for the work.


[SURANJAN SARKAR]
Sr. Manager(E/M), C&P
AGTCCPP, NEEPCO Ltd. 29/9/16

Bill of Quantities

Name of work :- Construction of a toilet block comprising one unit of ladies urinal point and one unit of W.C (with septic tank) and one unit of bathroom at Jawaharlal Nehru Balika Niwas , Rupanchana Nilay , Sinathani, Agartala, Tripura(West).

Sl. No.	Description of Items	Unit	Qty.	Rate(₹)		Amount(₹)
				In Figure	In Words	
1	Cearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	Sqm	23.00			
2	Earth work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm. On plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed , within a lead of 50 m. All kind of soil,- By manual means.	Cum	9.96			
3	Providing and laying dry flat brick flooring in required pattern complete.	Sqm	6.71			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level. (i) 1 : 3 : 6 (1 cement : 3 fine sand : 6 graded stone aggregate of 20 mm nominal size).	Cum	0.99			
5	Reinforcement for RCC works including straightening, cutting, bending, placing in position & binding all complete upto floor five level. (i) Thermo-Mechanically Treated bars / Cold twisted deformed steel bars.	Kg	132.13			
6	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement. All work upto plinth level. (i) 1 : 1.5 : 3 (1 cement : 1.5 fine sand : 3 graded stone aggregate of 20 mm nominal size).	Cum	0.76			

7	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 degree, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centering, shuttering, finishing and reinforcement. RCC work in suspended floors, roofs having slope upto 15 degree, landings, balconies, shelves and chajjas. (i) 1 : 1.5 : 3 (1 cement : 1.5 fine sand : 3 graded stone aggregate of 20 mm nominal size).	Cum	2.39			
8	Centering shuttering including struttings, propping etc. and removal of formwork for : (i) Foundations, footings, bases for columns etc. for mass concrete with timber plank.	Sqm	6.13			
9	Centering shuttering including struttings, propping etc. and removal of formwork for : (i) Suspended floors, roofs, landings, balconies and access platform with timber plank.	Sqm	9.49			
10	Providing structural steel work in built up tubular trusses including cutting, hoisting and fixing in position and applying a priming coat of approved steel primer welded and bolted including special shaped washers etc. complete as required. (i) Hot finished welded type tubes.	Kg	72.30			
11	Fitting and fixing of steel structure like steel doors , windows , grills or any other structures (riveted, bolted or welded in section) by embedding them inside P.C.C / R.C.C. as per drawing , specification and instruction of the Engineer-in-charge complete .	Kg	121.92			
12	Providing corrugated G.S. Sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved approved paint on overlapping of sheets complete (upto any pitch in horizontal / vertical or curved surfaces) excluding the cost of the purlins, rafters and trusses and including cutting to size and shape wherever required. (i) 0.63 mm thick with zinc coating not less than 275 gm / m ² .	Sqm	5.94			

3

13	First class brick work in foundation and plinth including cost of all materials as required complete. (i) In Cement mortar 1:4 (1 cement : 4 fine sand)	Cum	5.95			
14	Half brick masonry with first class bricks in superstructure upto floor five level including cost of all materials as required complete. (i) In Cement mortar 1:4 (1 cement : 4 fine sand)	Sqm	20.25			
15	Honey comb brick work of half brick thickness with first class bricks in superstructure for all levels including cost of all materials required complete. (i) In Cement mortar 1:4 (1 cement : 4 fine sand)	Sqm	6.36			
16	Constructing soak pit 1.20 x 1.20 x 1.20 m filled with brick bats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.	No.	1			
17	12 mm cement plaster in single layer including cost of materials required and finishing even and smooth and curing complete. (i) In Cement mortar 1:4 (1 cement : 4 fine sand)	Sqm	80.53			
18	Neat cement punning.	Sqm	18.68			
19	Providing and laying rectified glazed ceramic floor tiles 300 x 300 mm or more (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours, shades such as white, ivory, grey, fume red, brown over 20 mm thick bed of cement mortar 1 : 4 (1 cement : 4 fine sand) jointed with ordinary cement slurry including pointing with white cement mixed with pigment of matching shade complete.	Sqm	5.48			

20	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50m and lift upto 1.5m. - All kinds of soil.	Cum	0.47			
21	Supplying and filling in plinth, under floor, foundations etc. with sand (fine) from local quarry with all lifts including spreading in horizontal layers, watering, grading to required slope, ramming, consolidating and compacting each layer by using plate compactor or by any suitable method complete.	Cum	0.13			
22	Providing and laying damp proof course with cement concrete 1 : 2 : 4 (1 cement : 2 fine sand : 4 graded stone aggregate of 12.5 mm / 20mm nominal size). (i) D.P.C 50mm thick.	Sqm	1.90			
23	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 fine sand : 6 graded well burnt brick aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth.	Sqm	4.05			
24	Distempering with oil bound washable distemper of approved brand and manufacture and of required shade on new work (two or more coats), over and including a priming coat of cement primer to give an even shade complete.	Sqm	23.42			
25	Finishing walls with acrylic smooth exterior paint of required shade of approved brand and manufacture on new work (two or more coats applied @ 1.67 kg/10 sqm) over and including base coat water proofing cement paint applied @ 2.20 kg/10 sqm complete.	Sqm	26.34			
26	Applying priming coat : (i) With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel , galvanised iron / steel work.	Sqm	10.13			

27	Painting with synthetic enamel paint (two or more coats) of required colour of approved brand and manufacture on new work to give an even shade.	Sqm	10.13			
28	Providing and fixing white vitreous china water closet squatting pan (Indian type). (i) Orissa pattern W.C. pan of size 580 x 440 mm	No.	1			
29	Providing and fixing white vitreous china squatting plate urinal with integral rim longitudinal flush pipe.	No.	1			
30	Providing and fixing on wall face unplasticised Rigid PVC (working pressure 4 kg / cm ²) rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion : (i) Single socketed pipe - 110mm OD.	m	10.50			
31	Providing and fixing on wall face unplasticised - PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion : Bend 87.5 , 110mm.	each	9			
32	Providing and fixing on wall face unplasticised - PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion : Single equal tee without door , 110 x 110 x 110mm.	each	1			
33	Providing and fixing on wall face unplasticised - PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion : (i) Coupler. (a) 110 mm.	No.	3			

34	Providing and fixing unplasticised PVC pipe clips of approved design to unplasticised rigid PVC rain water pipes by means of approved plugs, screwed with MS screws of required length including cutting brick / CC / RCC work and fixing with cement mortar 1 : 4 (1 cement : 4 fine sand) and making good the wall etc. complete. (i) 110mm.	No.	6			
35	Providing and fixing to the inlet mouth of rain water pipe PTMT grating with a thickness of 8 mm and weighing not less than 100 gms. complete. (i) 110 mm.	No.	2			
36	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cutting and making good the walls and floors:(i)100 mm inlet and 100 mm outlet. (A) Sand Cast Iron S&S as per IS - 3989.	No.	1			
37	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. (i)25 mm dia nominal bore	Metre	7.00			
39	Providing and fixing G.I union in G.I. pipe line including cutting and threading the pipe and making long screws etc. complete (New work). (i)25 mm dia	No.	3.00			

Total ₹
Say ₹

3

