



नॉर्थ ईस्टर्न इलैक्ट्रिक पावर कॉरपोरेशन लिमिटेड  
भारत सरकार का उपक्रम

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## **NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED**

(A Government of India Enterprise)

[www.neepco.gov.in](http://www.neepco.gov.in)

AGRATALA GAS TURBINE POWER PLANT

RAMCHANDRANAGAR :: AGARTALA :: TRIPURA (W) – 799008 :: Ph. No. (0381) 2391039

### **NOTICE INVITING QUOTATIONS**

#### **NIQ No-01/ SRMC-II/AGTP/2010 Dated 27.07.2010**

Sealed quotations with 120 (One hundred Twenty) days validity are invited from experienced Suppliers/Manufacturers/Dealers for supplying of the following chemicals:

Sl. No.	Name of Chemicals	Quantity
1	Sodium Hypochlorite (Liquid Chlorine)	720 Litres
2	Ammonium Alum	6000 Kgs
3	Soda Ash	6000 Kgs

- i) **Earnest Money:** 2.5% (Two point Five percent) of the quoted value.
- ii) **Time & Date of submission of Quotations:** Up to 1300 Hours (IST) of **10-08-2010** at the Office of the undersigned.
- iii) **Time & Date of opening of Quotations:** At 1500 Hours (IST) of **10-08-2010** at the Office of the undersigned.
- iv) **Time Schedule for supply:** 40(Forty) days from the date of issue of Supply Order.
- v) **FOR:** AGTP, NEEPCO Ltd., Ramchandranagar, Agartala, Tripura (W).
- vi) **Rates:** Rates, inclusive of all taxes and duties etc. as applicable, shall be quoted legibly in figures and words.
- vii) **Qualifying criteria:** A bidder must fulfill the following qualifying criteria for bidding and the documentary evidences in support of experience are to be submitted alongwith quotation:  
Experience of having successfully completed similar works during last 7 (Seven) years should be either of the following:
  - (a) Three similar completed works costing not less than the amount equal to 40% of the quoted value.  
**OR**
  - (b) Two similar completed works costing not less than the amount equal to 50% of the quoted value.  
**OR**
  - (c) One similar completed work costing not less than the amount equal to 80% of the quoted value.

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- viii) **Technical specifications of chemicals:** The chemicals shall conform to **IS: 11673:1992** for Sodium Hypochlorite Solution, **IS:259:1969** for Ammonium Alum and **IS:6135:1981** for Soda Ash. As per the said IS Codes the required specifications of the chemicals shall be as follows:

### 1. Sodium Hypochlorite Solution (Liquid Chlorine)

Sl. No.	Characteristic	Requirement (Grade-1)
I	Relative Density (at 25°/25°C)	1.07 to 1.18
li	Available Chlorine (as Cl), percent by mass by volume	4.00 to 6.00
lii	Total Chlorine, percent by volume (as Cl)	4.00 to 6.00
lv	Free Alkali (as NaOH) g/l, Min	1.00
V	Free Sodium carbonate (as Na <sub>2</sub> CO <sub>3</sub> ), g/l, Max	0.50
Vi	Iron (as Fe), ppm, Max	0.40
vii	Sodium Chlorate, percent by mass, Max	0.05

### 2. Ammonium Alum

Sl. No.	Characteristic	Requirement (Pure)
I	Ammonium Alum [Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> , (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> ·24H <sub>2</sub> O] content, percent by weight, Min	99.00
li	Matter insoluble in water, percent by weight, Max	0.02
lii	Alkali and alkaline earths, percent by weight, Max	.50
lv	Arsenic (as As <sub>2</sub> O <sub>3</sub> ), parts per million, Max	5
V	Chloride (as Cl), percent by weight, Max	-
Vi	Fluoride (as F), percent by weight, Max	0.003
Vii	Heavy Metals (as Pb), percent by weight, Max	0.002
Viii	Iron (as Fe), percent by weight, Max	0.002
ix	Selenium (as Se), percent by weight, Max	0.003
X	P <sup>H</sup> , not less than	2.90

### 3. Soda Ash

Sl. No.	Characteristic	Requirement (On dry basis)
I	Total Alkalinity (as Na <sub>2</sub> CO <sub>3</sub> ), percent by mass, Min	97.00
li	Matter insoluble in water, percent by mass, Max	0.30
lii	Sulphate (as Na <sub>2</sub> SO <sub>4</sub> ), percent by mass, Max	1.50
lv	Chlorides (as NaCl), percent by mass, Max	1.00
v	Iron (as Fe <sub>2</sub> O <sub>3</sub> ), percent by mass, Max	0.10

- Copy of income Tax PAN Card, Sales Tax Clearance Certificate etc. are to be submitted along with quotation.
- Application requesting for purchase of tender document should invariably accompany the documentary evidences satisfying the above conditions and requisite tender document fee.
- The Corporation reserves the right to reject any or all the bidders without assigning any reason thereof. The Corporation is also not bound to accept the lowest bid.

Sd/  
**Sr. Manager (Civil)-II**  
 AGTP, NEEPCO Ltd.

