

NTPC LTD**CC-OS****EOC NOIDA****Sub: Qualifying Requirement for Vendor Enlistment for supply of Caustic Soda Flakes**

| | | | |
|----|---|---|---------------------|
| A) | MEG DETAILS | | |
| | 1.0 | MEG NO. | 10MEC-14 |
| | 2.0 | MEG DESCRIPTION | Caustic Soda Flakes |
| | 3.0 | RESPONSIBILITY CENTRE | CC |
| B) | Technical Criteria of QR: 1. The applicant should be a manufacturer of Caustic Soda Flakes 2. The applicant should have supplied Caustic Soda Flakes as per IS 252 | | |
| C) | Other Documents to be submitted: In addition to the documents required in support of meeting technical requirements as stated above, following documents are required to be submitted by the Applicants applying for enlistment:- 1. Three POs of the highest executed values of similar work during previous five years from the date of application. Copy of Invoice / Completion certificate from the concerned buyer/s in support of successful execution of supply against the POs to be submitted. 2. Audited balance sheet including Profit & Loss statement for the previous three completed financial years reckoned from the date of application. In case the audited documents are not ready / available, then certified copy by a registered practicing Chartered accountant may be submitted. 3. Latest annual report OR NSIC / SSI / MSME registration certificate / BIS license / ISO certificate / Certificate of registration from the concerned excise department / any other statutory document as a proof of being manufacturer of the required material. 4. Any other documents in addition to the above which the applicant wants to submit. | | |
| D) | NOTE-1 | Similar works means: Supply of Caustic Soda Flakes as per IS: 252 | |
| | NOTE-2 | The executed value means Basic value of quantity of similar works executed/supplied against the reference PO(also applicable to partly executed POs as on date of application).Where PO value is composite(i.e. including Taxes etc.),the applicant to give item-wise break-up of Composite PO value mentioning Basic Value, Taxes etc. | |

NTPC LTD
CC-OS
EOC NOIDA

Sub: Technical Specifications for Vendor Enlistment for supply of Caustic Soda Flakes

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| A) | MEG DETAILS | | |
| | 1.0 | MEG NO. | 10MEC-14 |
| | 2.0 | MEG DESCRIPTION | Caustic Soda Flakes |
| | 3.0 | RESPONSIBILITY CENTRE | CC |
| B) | Technical Specifications: As per attached annexure below | | |

3. Caustic soda : (Solid Flakes)

Material code : M 1010105299

GENERAL

The material shall be free from dirt or other visible impurities and shall be packed in 50 Kgs polyethylene lined HDPE bags.

The material is to be procured directly from alkali manufacturers.

REQUIREMENT:

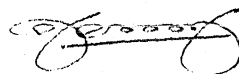
| S.No. | Characteristics. | Unit | Requirement for Pure grade |
|-------|---|-----------|----------------------------|
| 1. | Sodium hydroxide (as NaOH), Min | % by mass | 99.50 |
| 2. | Chlorides (as NaCl), Max | % by mass | 0.10 |
| 3. | Sodium carbonate (as Na ₂ CO ₃), Max | % by mass | 0.40 |
| 4. | Sulphates (Na ₂ SO ₄), Max | % by mass | 0.10 |
| 5. | Silicates (as SiO ₂), Max | % by mass | 0.02 |
| 6. | | | |
| 7. | Iron (as Fe), Max | ppm | 20 |
| 8. | Copper (as Cu), Max | ppm | 2 |
| 9. | Manganese (as Mn), Max | ppm | 1 |
| 10. | Chlorates and perchlorates (as NaClO ₃), Max | ppm | 10 |
| 11. | Matter insoluble in water, Max | % by mass | 0.05 |

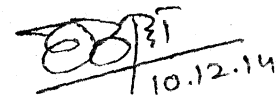
Quality Plan :

Acceptance of material based on Inspection and testing at NTPC station site for Sodium Hydroxide and Sodium Carbonate. **Manufacturers / NABL accredited** laboratory test certificate for all parameters will be required along with consignment.

END USE

Water treatment plant for regeneration of Anion in DM Plant and CPU.




10.12.14

H. S. C. Sengupta
AGM(O.S)