NTPC LTD VDC

A)	Details of MEG (MATERIAL ENLISTMENT GROUP)		
	1.0 MEG No.	10MEG-35	
	2.0 MEG Description	Supply of Sodium Chlorite solution of 25% to 31% strength	
	3.0 Responsibility centre	VDC	

B) <u>Technical Criteria of QR:</u>

1 The Applicant should be a manufacturer of "Sodium Chlorite Solution".

OR

- 2 The applicant should be an authorised representative of Manufacturer of "Sodium Chlorite Solution" as per B(1) above.
- 3 The manufacturer should be either NSF Certified having valid certificate, or should produce a Certificate of Analysis, not more than 6 months old, for "Sodium Chlorite Solution" from a government / government approved / NABL accredited laboratory meeting all the parameters as mentioned in the Technical Specification at Annexure A.

C) **Documents to be uploaded:**

- 1. In support of Qualifying Requirements:
- B) 1 Valid factory License / Consent to operate from Pollution Control Board / NSIC registration / any other valid document as proof of manufacturing
- B) 2 Authorisation document from the manufacturer specifically authorising the applicant to participate in this enlistment process.
- B) 3 Valid NSF Certification / Certificate of Analysis as detailed at B 3 above.
- 2. In addition to the documents upload required in support of Qualifying Requirements as stated above, following documents are required to be uploaded by the Applicants applying for enlistment: -
- i. Three POs of the highest executed values (Refer to Note-2 of D) below) of similar works (Refer to Note-1 of D) below) during last 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.

ii. Audited balance sheet including Profit & Loss statement for the previous three completed financial years reckoned from the date of application. In case the audited results for the preceding financial year is not available, certification of financial statements from a practicing chartered accountant is to be uploaded. In case, applicant is not able to submit the certificate from practicing chartered accountant certifying its financial parameters, the audited results of the three consecutive financial years preceding the last financial years shall be considered for evaluating the financial parameters. Further, a certificate would be required from the CEO/CFO stating that the financial results are under audit as on date of application and certificate from the practicing chartered certifying the financial parameters are not available.

iii. 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.

D)	Note-1	Similar works means: Supply of "Sodium Chlorite Solution"
	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.
	Note-3	Other income shall not be considered for computing annual turnover.

Annexure A

<u>Technical Specification for Enlistment Vendor for the Supply of Sodium Chlorite Solution</u>

1. GENERAL

The material shall be a clear liquid free from suspended matter and sediment.

1. REQUIREMENT

S.No.	Characteristics	Unit	Requirement	
			25%	31%
b) 1	Active Content, as NaClO2	% by mass	25	31%
b) 2	рН		11-13	11-13
b) 3	Colour		Colourless to Pale yellow	Light greenish
b) 4	Specific Gravity		1.2-1.35	1.27-1.31
b) 5	Odor		Faint Bleach	Faint Bleach
b) 6	Sodium Chlorate as NaClO3, Max.	g/Kg of NaClO2	40	40
b) 7	Sodium Nitrate (as NaNO3), Max.	g/Kg of NaClO2	1	1

b) 8	Arsenic (as As), Max. (of 100% NaClO2)	mg/Kg	1.1	1.1
b) 9	Cadmium (as Cd), Max. (of 100% NaClO2)	mg/Kg	1.5	1.5
b) 11	Mercury (as Hg), Max. (of 100% NaClO2)	mg/Kg	1.1	1.1
b) 12	Nickel (as Ni), Max. (of 100% NaClO2)	mg/Kg	1.1	1.1
b) 13	Lead (as Pb), Max. (of 100% NaClO2)	mg/Kg	1.1	1.1
b) 14	Antimony (as Sb), Max. (of 100% NaClO2)	mg/Kg	1.1	1.1
b) 15	Selenium (as Se), Max. (of 100% NaClO2)	mg/Kg	1.1	1.1

For each lot tests for Active Content, pH and Specific Gravity may be conducted at site while COA from a Govt. or NABL accredited lab may be obtained for the balance parameters.