

**Qualifying Requirement for Vendor Enlistment for supply of
Sodium Molybdate Dihydrate Under 10MEG-38.**

A	MEG Details		
		MEG No.	10MEG-38
		MEG DESCRIPTION	Supply of Cooling Water Treatment Chemicals: SODIUM MOLYBDATE (Na₂MoO₄.2H₂O) - M1010790136.
		RESPONSIBILITY CENTRE	CPG-1/ VDC
B	TECHNICAL CRITERIA <ol style="list-style-type: none"> 1 The applicant should be a manufacturer of "Sodium Molybdate". 2 The applicant should have supplied Sodium Molybdate within the preceding five (05) years to any Govt/ Semi- Govt/ PSU/ Power sector or Process companies reckoned as on the date of application. 		
C	<p>Documents to be submitted as proof of meeting the stipulated Qualifying Requirements:</p> <p>QR-1: Valid factory License/ Consent to operate from any Government statutory body such as Pollution Control Board/ NSIC registration/ any other valid document as proof of manufacturing with mention of any of the following terms: Molybdate salts/ Sodium Molybdate/ Molybdenum salt / Molybdenum Based Salts/ Sodium Molybdate for cooling water treatment/ Corrosion Inhibitors/ Cooling Water Chemicals/ Cooling Water Treatment Chemicals.</p> <p>OR</p> <p>Valid Udyam registration certificate mentioning name of chemical Sodium Molybdate /Chemical NIC (5) code(s) and Activity as Manufacturing against the NIC Code.</p> <p align="center">AND</p> <p>II) An undertaking on the Company letter pad, duly signed/ stamped, of being a manufacturer of Sodium Molybdate / Sodium Molybdate for cooling water treatment, along with their Works addresses.</p> <p>QR-2: Copy of Purchase Order(s) and Invoice(s)/ Receipt(s)/ client certificate for supplying and confirming execution of purchase orders of Sodium Molybdate to any Govt/ Semi- Govt/ PSU/ Power sector or Process industry.</p> <p>NTPC can ask more documents if felt necessary. Also, all documents/ facilities can be verified/ assessed if required.</p>		

D	<p>Other Documents to be uploaded: In addition to the documents required in support of Qualifying Requirements as stated at B) above, following documents are also required to be uploaded by the applicants applying for enlistment :-</p> <ol style="list-style-type: none"> 1. Three PO's of the highest executed values (Refer to Note-2 of E below) of similar works (Refer to Note-1 of E 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 PO's. 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 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. 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. 	
E	Note-1	Similar works means: Supply of "Sodium Molybdate".
	Note-2	<p>The word "executed" means the Bidder should have achieved the technical criteria specified in the qualifying requirements at B-2 above, even if the contract has been started and/ or is not completed/ closed and shall be considered below.</p> <p>Case-I: The work is started earlier (prior) to the period stipulated at technical criteria mentioned at B-2 above, but completed within the stipulated period as mentioned at B-2 above. In such case, entire executed value of the relevant work vide that order shall be considered for evaluation.</p> <p>Case-II: The work is started and completed within the stipulated period as mentioned at technical criteria mentioned at B-2 above.</p> <p>Case-III: The work is started within the stipulated period as mentioned at technical criteria mentioned at B-2 above, but not completed as on the last date</p>

	<p>of stipulated period. In such cases, "In Progress" executed value of the relevant work vide that work order as on the date of stipulated period, shall be considered for evaluation.</p> <p>Remarks: Any of the above cases shall be supported by documentary evidence issued by the "Owner".</p> <p>"Owner" means the entity which has the original requirement of the subject work and has initiated and awarded the work to the contractor (bidder) for executing the reference work against which the credentials have been submitted. And the "Owner" defined as above is not a contractor to any other entity for the reference work. In case, the bidder has worked as approved sub-contractor/ sub-vendor, he has to provide documentary evidence issued by the "Owner".</p>
Note-3	Other income shall not be considered for computing annual turnover.

Annexure-A

I. Technical Specification for Enlistment Vendor for the Supply of Cooling Water Treatment Chemical- Sodium Molybdate ($\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$)

- a) GENERAL: The material shall be as per the requirement mentioned.
- b) REQUIREMENT:

1. Specifications of Sodium Molybdate ($\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$) (MOLYBDIC ACID, DISODIUM SALT DIHYDRATE).

S.No.	Characteristics	Unit	Requirement
1.1	Appearance		Colourless or white crystals
1.2	Sp. Gravity		1.1-1.3
1.3	pH (10 % solution)		8-10
1.4	Content (Molybdenum as Mo)	% (Min)	39
1.5	Chloride	% (Max)	0.005
1.6	Iron as Fe	Ppm (Max)	50
1.7	Insoluble	% (Max)	0.02

- **Packing:** 25-50 Kg HDPE/PVC/Plastic Drums with moisture proof double lining bags.
- **Testing Requirement:** For each lot, tests for Molybdenum content as Mo and insoluble will be conducted at site while COA from a Manufacturer or Govt. or NABL accredited lab may will be obtained for the balance parameters for acceptance.