

NTPC LTD
CORPORATE OPERATION SERVICES, EOC, NOIDA
VENDOR ENLISTMENT FOR O&M WORKS PACKAGE ON PAN NTPC BASIS

1	CEG Number	OFF-02
2	Brief description of CEG	Rubber Lining Works in Acid & Alkali Handling Tanks & Pipelines
3	Responsibility Centre	CPC
4	Brief Scope of Work	<ol style="list-style-type: none"> 1. Checking the health of rubber lining in DM Plant tanks and vessels using spark-testing machine and chore hardness by agency in presence of NTPC representative. 2. Erection of scaffolding as required for inspection of tanks, vessels of BATs & DM streams and pipelines as per site requirement. 3. Removal of existing rubber lining, surface preparation by sand blasting / buffering / wire brushing, re-rubber lining to be done in specified layers / thickness. 4. After steam curing, spark testing and the shore hardness test of the new rubber lining to be done. Shore Hardness should be 60 +/- 5. The spark test and shore hardness test machine are to be brought by the contractor. 5. Necessary steam line shall be erected by the agency for which the required pipe will be in NTPC scope on free of cost basis, which has to be returned to NTPC after completion of the job. 6. All fittings, ladder, platforms etc. removed before work shall be fitted back after completion of the rubber lining. 7. If any patch work is required, agency will do the job of cutting and welding of plate, pipe etc. Welding m/c / gas cutting set etc. will be provided by agency. 8. Removal and disposal of scrap, old rubber scraps after completion of the work, at a location identified by engineer-in-charge, will be responsibility of the agency. 9. The agency shall submit test certificates of natural rubber & rubber solution used in rubber lining. Separate test certificates will be required for each lot of materials. 10. Defect liability period is one year. 11. All other terms and conditions shall be as per GCC of civil works of NTPC. 12. Safety gadgets like safety belts, goggles, helmets, full body harness etc. to be arranged and used during work. 13. Gangs of two-three persons would be working on rotation for limited time during working in the tanks. 14. 24 V transformers and suitable lights shall while working inside the tanks. 15. Arrangement of exhaust fans for sufficient ventilation of the tanks is to be arranged by the agency. 16. Skilled manpower who are conversant with such job should only be deputed. 17. Other details shall be given in tender documents.

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5	Technical Qualifying requirements	The applicant should have executed the work of Rubber Lining of minimum 3mm thickness in Acid / Alkali areas covering minimum 100sqm area as per IS: 4682 during the last five years from date of submission of application.
	Document to be submitted by Vendor in support of meeting QR	1) Relevant PO copy and Client's Completion Certificate/RA bill/Final Deviation Statement.
6	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 with BOQ of the highest executed values of similar work during previous five years from the date of application and Copy of Completion Certificate /RA Bill from the concerned client in support of successful execution of works against each of 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. NSIC / SSI / MSME registration certificate , if applicable 4. PF and Service Tax registration certificate 5. Any other documents in addition to the above which the applicant wants to submit.
7	NOTES:	1. Similar work means: Contract for work of rubber lining of minimum 3mm thickness in Acid / Alkali areas as per IS: 4682. 2. Value means basic value of the PO. Where PO value is composite (i.e. including Service taxes etc.), the applicant has to give break-up of composite PO value mentioning basic value, taxes etc. Any separate re-imburement/ escalation shall also not be considered.