

Government of India
Bhabha Atomic Research Centre
Nuclear Recycle Board
INRPO
Enquiry for Limited Tender

Ref. No. : BARC(T)/NRB/INRPO/R&WM//2026/ OPA-572

Date: 27/04/2026

To,

Dear Sirs,

Sub: “Fabrication, inspection, & supply of customised CS roller chain and SS 302 wire rope for Three Pcs Manipulator (TPM) installed at R&WM, Tarapur.”

You are requested to submit your quotation for the job as per the specifications attached through e-tendering mode on website <https://eprocure.gov.in//eprocure/app>.

General Instructions:

1. Details of work to be carried out is given in the annexure. Please quote accordingly. You may also visit our office with prior appointment to evaluate any specific details of work.
2. To participate in the tender, Bidders are required to login in the Home page of the website <https://eprocure.gov.in//eprocure/app> with their User ID / Password & Class III Digital Signature Certificate. Steps to download EXCEL documents are following:
3. Last date of submission of e-bids is **19/05/2026** up to **12:00** hrs.
4. E-Bids will be opened on **20/05/2026** at **15:00 hrs.** on that website.
5. 100% payment will be made within 30 days against Invoice and a certificate from competent authority indicating that the works carried out to our full satisfaction.
6. Technical specifications are given in the annexure.
7. The quoted rates shall be inclusive of all taxes.
8. The Bidder should be registered with EPF. The offer should accompany with EPF registration number.

Yours sincerely,

(Rakesh Thapliyal)
Proposer

1. **SCOPE :-** This specifications covers the technical requirements for Fabrication, inspection, & supply of customised CS roller chain and SS 302wire rope for Three Pcs Manipulator installed at R&WM, Tarapur.

2. **Quantity :-** CS Simplex roller chain . : 30mtr.
SS 304 wire rope, dia.1.2mm : Two (02) roll

3. **Description of the item:**

3.1 **Item No. 1**

S.No	Specifications	Acceptance Criteria
01	CS simplex roller chain confirming to IS: 2403/ ISO 606/ BS 228/DIN 8187	Pitch :5.0mm , plate thickness : 0.6mm, Braking load : 2.2KN (minimum)

3.2 **Item No.2**

S.No	Specifications	Acceptance Criteria
1	Nominal Diameter	1.22mm(3/64Inch)
2	Construction	7x19 (all wires of equal sizes)
3	Quantity Required	Roll of 375mtr - 02nos.
4	Coating	Uncoated
5	Material Of Construction	SS302
6	Core	IWSC(Independent wire strand core)
7	Lay	Right/Left Regular lay
8	Tolerance in the diameter	+0.020mm -0.000mm
9	Minimum breaking strength	190Kg
10	Pre stressing	60% of Breaking strength
11	Tensile strength	1570N/mm ²
12	Package Type	Coil

4. **Special Instruction:** As a sample 1mtr length of SS 302 Wire rope of 7x19 core construction dia of 1.2mm shall be submitted for evaluation of following points:-

- a. Dimension (dia., lay pattern & lay length)
- b. Nos. of strand & nos. of wire per strand
- c. flexibility & finishing

5. **Pre-dispatch Inspection:**

- a) The supplier shall offer the material test certificate, breaking load test certificate and dimensional inspection report for the approval of purchaser.
- b) The purchaser have right to reject the items, if not found, confirming to technical specifications.
- c) Only after approval of the items by the purchaser during Pre-delivery Inspection, the suppliers shall carry out the final delivery.

6. **PACKAGING and DELIVERY:** Delivery schedule shall be within 4 calendar months after receiving the work order. After carrying out the tests at manufacturing works as specified in this tender specification, the equipment covered in the contract shall be properly packed, suitably crated and protected from damage during transport, transit and storage. Supplier shall be responsible for any damage to the components during transport & transit. Any short supply inside the intact package cases shall be supplied by the supplier without any extra cost. The complete consignment shall be delivered at WMF stores, BARC, Tarapur, Near Boisar, Distt. Thane, Maharashtra.

7. **GUARANTEE** : Supplier shall guarantee that the goods furnished by him in full accordance with the requirements of the tender technical specifications and drawings. Supplier shall provide the warranty that the goods are new and of high quality and that the goods are free from defects in design, materials or workmanship as applicable and warranty shall cover for a period of Twelve (12) months from the date of satisfactory handing over the equipments to the purchaser . If within the expiry of the above stipulated warranty/guarantee period, goods or any part thereof are found defective because of workmanship or materials, supplier shall at his own expense repair or furnish replacement parts of proper workmanship and material as approved by the purchaser. The guarantee period for replaced parts or repair works shall be the same as above.