

**Government of India  
Bhabha Atomic Research Centre  
Nuclear Recycle Board  
Reprocessing & Waste management**

**Enquiry for Limited Tender**

Ref. No. BARC(T)/NRB/R&WM/FMRH/DK/2026/615

Date. 07/05/2026

To,

Dear Sirs,

**Sub:** “Dismantling of 10/2T capacity gantry crane at old RCC trench area of SWMF, R&WM, NRB, BARC, 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.
3. Bidders have to fill the excel documents and upload the same without renaming it. Please refer Help Manual for submission of bid.
4. Work shall be initiated immediately within 15 days and completed within three calendar months after the date of receipt of the Work order. Any deviation in this regard shall be clearly indicated in your quotation.
5. Last date of submission of e-bids is **18/ 05/2026** up to **14:00 hrs.**
6. E-Bids will be opened on **19/05 /2026** at **15:00 hrs.** on that website.
7. 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.
8. Technical specifications are given in the annexure.
9. The quoted rates shall be inclusive of all taxes.
10. The Bidder should be registered with EPF. The offer should accompany with EPF registration number.

Yours sincerely,

Dilip Kumar, TO/E

## Annexure-A

### Scope of work and Technical specification

**No.:-** INRPO/R&WM/DK/2026/10/2T-GC

**Name of work:-** Dismantling of 10/2T capacity gantry crane at old RCC trench area of SWMF, R&WM, NRB, BARC, Tarapur.

#### **1.0 Scope of works:-**

Scope of work will be dismantling of the crane by removal of its components, cutting of its structural members, dismantling of shifting of crane's components including DSL support structure to scrap-yard or to the disposal site including material handling equipment, tools & tackles.

#### **2.0 Description of work:-**

Following works are required for dismantling of 20T capacity gantry crane including supply of consumables, arrangement of material handling equipment, tools & tackles until otherwise mentioned:-

- a) Arrangement of Material handling equipment such as mobile crane of adequate capacities and (with all valid documents for equipment as well as for the operator) for dismantling and shifting of 10/2T capacity gantry crane.
- b) Arrangement of cutting tools (oxy-acetylene gas cutting set), consumables, Slings and other lifting gadgets.
- c) Removal of major components such as motors, gear boxes, brakes etc.
- d) Cutting of Crane structure into pieces of length 4m or smaller. (Crane is double girder gantry crane of capacity 10/2T, span 25m, height 8m above rails and weight approximately 36T.
- e) Cutting and removal of DSL support structure. DSL support structure consists of 25 nos. of vertical poles each of height about 2.5m and made of ISMB200 and ISMC 150. Horizontal member of DSL support structure is 150 m in length and made of ISMB/ISMC125. DSL support structure material may be used for fabrication and erection of temporary supports for assistance during dismantling of the crane. Any such temporary structure erected by contractor will have to be removed by them after the work.
- f) Shifting and stacking of dismantled components at designated place within BARC premises.
- g) **Note: Work is to be carried out in radio-active area. Contractor will be required to submit medical fitness certificate for issue of dosimeters to its workers and will follow radiological safety procedure as per the instruction of engineer-in-charge and the radiation safety officer of the department.**

#### **3.0 Materials to be supplied by the department on free of charge basis :-**

Water and electricity required for the work will provided at worksite as and when required on free of charge basis.

#### **4.0 Materials/Equipments to be organized by contractor :-**

All material / equipments other than covered in article 4.0 have to be organized by the contractor.

#### **5.0 General description of worksite and procedures :-**

As per enclosed annexure - I

**6.0 Time:** - 3 calendar months reckoned from 15<sup>th</sup> day of issue of the work-order.

#### **7.0 Abbreviation :-**

BARC	:	Bhabha Atomic Research Centre
NRB	:	Nuclear Recycle Board
INRPO	:	Integrated Nuclear Recycle Plants (Operation)
R&WM	:	Reprocessing and Waste Management
SWMF	:	Solid Waste Management Facility

(Annexure-I to technical specification)

**General description of worksite and procedures**

- 1) Bhabha Atomic Research Centre BARC is at a distance of 11 Km. from Boisar (Western Railway) station and 5 Km. from Panchmarg state transport stop.
- 2) Contractor will be required to lift and shift the materials from stores at his own cost.
- 3) BARC does not provide any transportation facility or accommodation for contractor's personal.
- 4) Contractor will be permitted work from Monday to Friday from 9.00 hrs. to 17.00 hrs. except holidays.
- 5) Contractor will be required to get filled the proforma having details regarding address, technical qualification, age, nationality, name, thumb impression etc. for obtaining entry permit for his workmen. He has to apply one week in advance to Dy. Commandant, CISF Unit, BARC, Tarapur, through Superintendent, FMRH, R&WM, NRB Tarapur along with the relevant documents.
- 6) Muster will be given to engineer for verification on every Friday or whenever called for. Wrong entry in muster may lead to termination of contract. Contractor will employ one man who will maintain the muster for all his employees and collect token from Main Guard House, BARC in the beginning of the day for work and return in the evening. This man will be of supervisory capacity and regular employee of contractor.
- 7) Contractor will be required to follow all the rules and regulation of BARC Tarapur and law of land.
- 8) Casual laborers employed by the contractor will be paid the wages as per prescribed rate of the BARC from time to time.
- 9) No women or children of age of 18 years or less will be permitted at the working site. All employee of contractor should have good and sound health.
- 10) Contractor will be required to submit an authority letter under his seal for authorizing his supervisor for drawing the stores materials and settlement of bill etc. This person will be given seal of company, letter pad etc. for day to day use against this contract.
- 11) Contractor will not award sub contract until unless approved by the engineer.
- 12) Contractor would be required to submit a list of item which intends to use at working site and after approval of engineer, he will bring the items. While entering the items, he will get it checked and get documents signed by the Security personal and the engineer. Contractor will not be allowed to take out any item for which prior permission was not obtained or due verification was not done by security personal and engineer. All items brought by the contractor will bear proper identification mark and will use gate pass for taking them out.
- 13) Contractor will submit a bar chart giving the details of each activity meeting the schedule and will work as per accepted bar chart. He will try to stick to his schedule. Revision of his schedule will be permitted only in unavoidable circumstances.
- 14) Contractor will submit the program as per which he wishes to get the equipments/materials issued during the complete execution of contract. Changes in this may lead to delay in the supply of items for which department will not be responsible and supplier will have to arrange materials of its own including the cost burden to meet the time schedule. Contractor will inspect all items available in the beginning of work so that no problem is faced by him during execution of contract.
- 15) Items will be issued as per accepted schedule for which contractor will have to fill RCIV, USR properly before work starts, forwarded through supervisor, obtain engineers approval and give it to stores. He will also collect the materials from stores on specified date. He has to get the gate pass signed by the competent authority to avoid security inconvenience.
- 16) Balanced unused items will be returned to stores immediately after completing the formality of filling credit voucher and after obtaining engineer's approval. Proper records of issue, return will be maintained and got countersigned by the engineer.
- 17) Contractor will be required to visit the site before submitting the bids to make himself aware about the site working conditions, job to be carried out, procedures, formalities etc. to avoid problems during actual execution of contract.
- 18) Contractor will be required to keep the movement of his personal restricted in the working area or in specified zones only.
- 19) Contractor will take all safety precautions for his workmen and will be liable for penalty/damage charges due to his negligence to his workman or other affected contractors, departmental personal, equipments, materials etc. and will bear the penalty as per law of land. **Contractor is advised in his own interest to take insurance policy for all his staffs.**
- 20) Department will not be liable for any penalty/damage charges for whatsoever reasons it may be and the engineers decision will be final and binding.
- 21) **In a covering letter to bid he should clearly mention the clauses where he wishes to differ or needs clarifications. In case contractor expresses his difference of opinion at the time of acceptance of work order or entering into the agreement, he may be blacklisted for future works.**
- 22) Contractor is requested to go through Technical Specifications, relevant codes, drawing format of agreement; he will be required to enter in at time of work order.
- 23) Final bill will be forwarded for payment after satisfactory completion and acceptance of work for which application will be submitted
- 24) Once the engineer accept the application for release of payment, contractor will be required to submit all other documents as desired by engineer without delay so that bills can be forwarded to Accounts for payment without delay.
- 25) **Contractor will be required to submit proof of experience along with Income Tax Clearance Certificate in absence of which quotation are liable for rejection.**
- 26) **Contractor must visit to site before bidding and understand work completely and bring out clearly deviations if any; otherwise it will be treated as if he has understood the work completely.**