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Government of India
BHABHA ATOMIC RESEARCH CENTRE
Materials Group
Powder Metallurgy Division
Vashi Complex, Navi Mumbai, 400705

Ref.: PMD/Tender Inv/2022/405

Jan 07, 2022

Sub: Tender Enquiry- “Dismantling of enclosures, clearing of the area and internal painting in PMD, BARC Vashi Complex”.

For & On behalf of the President of India, quotations are invited by undersigned for the dismantling of enclosures, clearing of the area and internal painting in PMD, BARC Vashi Complex, Navi Mumbai 400703 as per attached annexure.

The quotation in sealed cover super scribed as “**Dismantling of enclosures, clearing of the area and internal painting in PMD**” and addressed to the following officials should reach him by speed post/Registered Post through Indian Postal Service on or before the date and time mentioned below

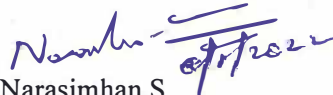
Shri. Narasimhan.S SO/H, Powder Metallurgy Division BARC Vashi Complex, Navi Mumbai- 400073	On or before 25/01/2021
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Instructions to the suppliers:

- The party should write in words as well as figures, the rate(s) quoted by him. All corrections must be attested by the dated initials of the tenderer.
- The party may note that in case the work is awarded to him, he has to produce police verification certificate for the employees to be deputed for dismantling and painting work inside the BARC/BRIT complex, Navi Mumbai.
- Income-Tax @ 2% and GST TDS @2% shall be deducted from the bill. The payment for the work done shall be paid by our Accounts Division only on satisfactory completion of the work within one month.
- The supplier must provide PAN No. and GST No. of the firm/company along with offer.
- The time allowed for completion of the job is 90 working days. The same shall be reckoned from the date of issue of the work order.
- The acceptance of the tender rests upon the undersigned with a right to reject the tender without assigning any reason.

Thanking you

Yours faithfully


Narasimhan.S
SO/H &
Head, PMS, PMD

**Specification and scope of work for
“Dismantling of enclosures, clearing of area and internal painting in PMD”**

“Site visit is must for the party to understand the quantum of work, working space in plant area and practical limitations. Quotations without site visit will be considered invalid. For site visit party may call on given numbers OR email, three days in advance for necessary entry permit”

a) Dismantling:-

In High Temperature area of PMD, enclosure of the size 6mtr L X 5mtr H X 4mtr W is to be dismantled by cutting with suitable means. It was made from 3mm thick MS plate & 75mm X 75mm X 10mm thick angles. It is to be cut down to 1mtr size and stacked on the ground. All the pieces to be disposed off to the scrap yard after clearance by competent authorities.

A booster suction blower and PP FRP scrubber system is installed on the top of the enclosure. Blower is to be detached by opening/cutting all nut bolts from system and brought down with chain pulley mechanism.

Both the above mentioned equipments are connected with HDPE pipes to water circulation tank. All pipes to be cut and tank to be removed after dismantling.

Rails used for sliding door, which are fixed in floor concrete has to be removed and resulted crevices has to be filled with cement mortar.

Left over portion of another enclosure having a size of 1mtr X 5mtr shall be cut in to 1mtr X 1mtr pieces and to be stacked on the floor.

All the electrical accessories like starter, switches, isolators etc mounted on MS enclosure has to be removed before dismantling the enclosure.

b) Clearing of the area:-

1) **Drums:** - 25 numbers of Plastic drums filled with material are lying in the area. All these drums are to be shifted to a designated room.

2) **Graphite :-** Graphite material weighing around 1500 Kg in the form of dies of various sizes (300 pieces) are to be shifted from inside plant and stacked in the MS rack in a designated room. The necessary racks will be provided by PMD.

c) Brick work:-

Glass window of storage room having a size of 4feet X 5feet has to be removed and shall be closed with brick work. This wall portion having an area of 20sq feet has to be plastered and painted with existing matching colour.

d) Painting:-

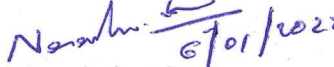
High Temperature area internal wall painting has to be done with two coat of epoxy paint. Before painting all damaged earlier painted areas has to be scraped out and cracks to be filled with a suitable material. Similarly ceiling of the plant has to be painted with two coats of oil paint.

The entire PP FRP ducts have to be painted with two coats epoxy paint. **For painting the wall and ceiling the party has to arrange for scaffoldings as the ceiling height 8 meter.**

The details of painting are as follows:

Sr.No	Type of paint & colour	Area in Sq.Mtrs	Application area
1	Oil paint – white	132	Ceiling
2	Epoxy - white	276	Walls, beams & Column
3	Epoxy - gray	575	PP FRP duct

In case of any clarification party can contact Shri.N. E. Mawal on number 27887169 (nemawal@barc.gov.in) OR Shri. Narasimhan.S, 27887160, (nspai@barc.gov.in), on working days (Monday to Friday) from 10 AM to 4PM.


 Narasimhan.S
 SO/H &
 Head, PMS, PMD