



सत्यमेव जयते

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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/792

May 20, 2022

Sub: Tender Enquiry- “Detection and detachment of old cables and plumbing work at SMP, PMD, Vashi Complex”.

For & On behalf of the President of India, quotations are invited by undersigned for the “Detection and detachment of old cables and plumbing work at SMP of PMD”, BARC Vashi Complex, Navi Mumbai 400703 as per attached annexure. The quotation in sealed cover super scribed as “**Detection and detachment of old cables and plumbing work at SMP, PMD, Vashi Complex**” and addressed to the following official should reach him by speed post/Registered Post through Indian Postal Service on or before the date and time mentioned below

Shri. N. E. Mawal SO/E, Powder Metallurgy Division BARC Vashi Complex, Navi Mumbai- 400073	On or before 03/06/2022, 11.00AM
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Instructions to the bidder:

- 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, party shall submit copy of police verification certificate for the employees to be deputed for the above work along with quotation.
- Income-Tax @ 2% and GST TDS @3% 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 15 days.
- 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 15 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

(N. E. Mawal)
Scientific Officer (E)
Tel : 2788 7169

Specification and scope of work for "Detection and detachment of old cables and plumbing work at SMP, PMD, Vashi Complex".

a) Detection of cables in High Temperature area: -

In SMP old cables which are to be removed/ not in use shall be detected consist of two parts

- 1) All the old electrical cables are ranging from 1.5 sq.mm to 185 sq.mm are to be tracked from PDB and to be tested for supply.
- 2) All the old fire alarm cables which are not in use along with smoke detector to be detected from bunch of new cables.
- 3) All internet cables, telephone cables to be detected.

b) Detachment of cables: -

- 1) All electrical cables to be detached from corresponding electrical panel, which are connected to a panel located at around 25 meters away from the area.
- 2) All the cables detached from panel to be removed from wall along with Isolators.
- 3) **All the work to be conducted in association with PMD electrical engineer.**
- 4) All old fire cable, length around 40 mtr each to be removed, which are located at 6-meter elevation.
- 5) All internet cables which are presently not in use to be removed.
- 6) All telephone cables not in use to be removed.

c) Approximate length of cables from its respective panels:

- 1) From panel no. 9, 10 meter each, armored cables: Total 16 nos.
- 2) From panel no. 10, 25 meter each, armored cables, 185 sq.mm: 4 nos.
- 3) From main switch to location of each removed equipment's. --- 10 nos

d) Plumbing: -

A 2-inch SS butterfly valve along with required fixtures has to be incorporated in an existing water line located at 4-meter elevation.

Party shall submit the police verification certificate (PVC) of the employees to be deputed for this work along with quotation, since we need this work to be carried out on urgent basis. Offers without the PVC attachment will be considered invalid".

In case of any clarification party can contact Shri.N. E. Mawal on 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.

N.E.Mawal
SO/E,PMD