

GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
WASTE MANAGEMENT DIVISION
WASTE MANAGEMENT FACILITY – TROMBAY

Ref: WMD/WMFT/TSS/PH/2021/02

1st December 2021

Subject: Synthesis and supply of Resorcinol Formaldehyde Resin, 70 Kg

You are requested to submit your quotation in sealed envelope for the above mentioned job to be carried out in WMD, NRG, BARC, Trombay. The reference no. given above should be clearly mentioned on the sealed envelope.

Quotation shall be complete in all respects with regard to specifications, validity of offer, ect., and must reach the following address by **Speed post/Registered post** on or before **13/12/2021 by 14:00hrs** and will be opened at 15:00hrs in presence of the nominated officer by accounts division, BARC.

Brief Description of Work: Synthesis and supply of Resorcinol Formaldehyde Resin, 70 Kg

Sealed quotation should have Address on the envelop should read:

Kind attention:

P Kiran Kumar, SO/D

Room No: 301,

Waste Management Division, Bhabha Atomic Research Centre, Trombay, Mumbai-400085.

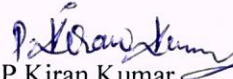
Tel: 022-25596716

Tender will be issued to the party only after receiving the below mentioned details by email:

- A. Relevance to work experience for **Synthesis of Resorcinol Formaldehyde Resin.**
- B. Work order received from any DAE units for **Synthesis and supply of Resorcinol Formaldehyde Resin.**
- C. Performance report from user end regarding **Resorcinol Formaldehyde Resin.**

Due consideration shall be given to the following aspects while you submit your offer.

1. The offer shall be valid for 60 days from the date of opening.
2. The price shall remain firm during the above mentioned period.
3. The contractor shall arrange all equipments and personnel required for the successful completion of the work and the department will not release any free-issue material.
4. Taxes, duties and other charges applicable, if any, shall be indicated separately.
5. **Two Samples of 100 Grams each** will be given for testing. Samples will be tested as per the specifications. The bulk quantity will be delivered only after confirmative results and release of payment there after.
6. Payment will be made after completion of work.
7. Work is to be completed as per the enclosed specifications.
8. Work completion period is 45 days after release of work order.


P Kiran Kumar 10/12/2021
SO/D
WMD, BARC

Annexure-I
Technical Specifications

Name of the work: Synthesis and supply of Resorcinol Formaldehyde Resin

Quantity: 70 Kg

Specifications:

The product, Resorcinol Formaldehyde Resin (RFPR), should confirm to the following:

1. Ionic form : H^+ - form
2. Mesh size : -20 + 50 mesh ASTM (equivalent to 0.30 – 0.85)
3. Moisture content : 15- 22 % (wt/wt)
4. Ion exchange capacity : 6-8 meq/g dry
5. Batch distribution coefficient for Cs : > 10000 mL/g

Work Procedures :

Two Samples of 100 Grams each will be given for testing. Samples will be tested as per the above specifications. The bulk quantity will be delivered only after confirmative results and release of payment there after.

Free Issue Material :

No free issue material will be issued for the synthesis.


Safety and security rules: -

Material has to be synthesized at vendor's site and delivered to BARC. Any mishap occurring on the job due to unsafe work practices shall be vendor's liability.

Work completion period: 45 days after release of the work order.

Compensation for delay:

In the event of grant of extension time, the Government shall be entitled to recover at its discretion from the contractor agreed liquidated damages at 1/2% per week of the total value of the work in areas subject to a ceiling of 10% of the total value of the contract whether any loss is suffered by the Government on account of such delay or not.


(P Kiran Kumar)
SO/D
WMD, BARC