Limited Tender

Sub: Preparation of engineering drawing for ventilation, electrical and associated mechanical works for Quality Control Lab at Powder Metallurgical Division, BARC, Vashi, Navi Mumbai.

Dear Sir,

For & On behalf of the President of India, quotations are invited by the undersigned for following fabrication/repair work to be carried out at Powder Metallurgy Division, Vashi Complex, Navi Mumbai-400 703. The scope of work is detailed below.

<table>
<thead>
<tr>
<th>Nature /Description of Work</th>
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<td>Preparation of engineering drawing for ventilation, electrical and associated mechanical works for Quality Control Lab at Powder Metallurgical Division, BARC, Vashi, Navi Mumbai.</td>
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The scope of work includes following activities:

1. Preparation of DBR, single line duct layout, Designing of ducting and preparation of double line duct layout/drawing with schedule for ventilation system.
2. Preparation of DBR, single line diagram, Load list, load flow analysis, short circuit analysis, Cable selection, routing, preparation of Lighting and room air conditioner layouts and preparation of earthing and lightning system Layout for electrical system.
3. Selection of vacuum pump, piping material & valve specification and piping schematic layout for air suction system.
4. Piping material & valve specification and piping schematic layout for process water and PH water system.
5. Detailing and distribution of Intelligent Addressable Fire Alarm System, Local Area Network System and Intercom Telephone communication system.

Interested vendors should visit PMD, BARC Vashi complex for obtaining detailed scope of work prior to submission of quotation.

The quotation in sealed cover should super scribe nature of work and should be addressed to following person and should reach him/her on or before the date and time mentioned. The quotation should be send only by speed post or registered post of Indian Postal Department.
Instructions to the tenderer:

- The tenderer is expected to submit a proposal in words as well as figures, along with the rate(s) quoted by him. All corrections must be attested by the dated initials of the tenderer.

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- The tenderer may note that in the event the work is awarded to him, he has to produce police verification certificate for the employees to be deputed for the work inside the BARC/BRIT complex, Navi Mumbai.

- The tenderer must provide PAN No. and VAT No. No of firm/company along with offer.

- The time allowed for completion of the job is 16 weeks. 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.

- Vendors, having knowledge and experiences of similar to above mentioned nature of work, documentations, BARC procedures, safety guidelines & procedures etc. shall be preferred for the work contract. Similar works means detail engineering, preparation and submission of engineering drawings like schematic layouts, general arrangement layouts with plans and elevations, equipment layout, equipment drawings, ventilation ducting drawings, wall penetration embedment parts (EPs) drawings, piping drawings & spool, machine assembly drawings.
- The contractor shall have to visit PMD, BARC, Vashi Complex to collect and comprehend the detailed scope of work. The same will be arranged by the undersigned. The vendor can visit between 10.00 hrs to 15.00 hrs on all working days (Monday to Friday). However, for site visit prior intimation of at least two working days before the day of visit is necessary for arranging the entry permits.

- For preparing entry permit, the vendor can contact undersigned on phone no.022-27887160. Or mail to, nspai@barc.gov.in., giving complete details viz. name of firm, name of visitors, occupation/designation, identity proof, probable date of visit etc.

- The quotations submitted without visit to PMD, BARC, Vashi Complex to comprehend the detailed scope of work will not be considered.

साध्यवाद Thanking you,

भवदीय Yours faithfully,

नरासिंहान ऐ. Narasimhan.S

अध्यक्ष, पारीयेजना काय्योंचय अनुभाग

Head, Project Implementation Section.

Anumoodit/Approved:

पी. के. सिन्हा

P.K.Sinha

Head, Powder Metallurgy Division

प्रीतीलिपि CC:

1. Head, SIRD, for kind display in BARC website.
2. Notice Board-PMD/SMMF.

Note:- For kind display in following address,