GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
Nuclear Recycle Group
Fuel Reprocessing Division

Notice Inviting Tender (Minor Fabrication)

Tender No. BARC/NRG/FRD/ELE/2020/74853 Dated 18/08/2020

Sealed quotations are hereby invited on behalf of President of India by Head FRD, Nuclear Recycle Group Bhabha Atomic Research Centre, Trombay, Mumbai - 400094 for following work from the contractors having valid Contractors License, adequate experience to execute works in Industrial plants, staff having PVC and who have similar experience of working with different units of DAE, NPCL etc.

Name of Work: Fabrication and Installation of Lighting System for PRTRF/WTF/AWTF/PP.

1. Tenderer may contact on telephone No. 25591060/27242

2. Sealed quotation shall reach by 14-09-2020 up to 1730 Hrs. by INDIAN SPEED POST/INDIAN ORDINARY POST. (Currier Service is not accepted). The sealed quotation will be opened on 15-09-2020 at 14:30 Hrs.

The Sealed Envelope indicating Company Name, Tender Number, Name of Work and due Date shall be addressed to

Superintendent E&I, Fuel Reprocessing Division, PP
BHABHA ATOMIC RESEARCH CENTRE
Trombay Mumbai- 4000 85
Attn: Harikumar V, SO/E

3. Covering letter for the offer shall be prepared in printed letter head of the company and must contain GST and PAN Number. Rates shall be filled in the detailed schedule attached which indicates the work description, specification, specific requirements etc. No deviation in specification shall be acceptable.

4. Period of Contract shall be 6 months and validity of offer shall be 3 months.

5. Guarantee for Three Years for satisfactory performance of the item/work shall be given.

6. The rates shall include working inside BARC with all the stipulations and procedures of Security in force from time to time.

7. Taxes etc. if any shall be clearly mentioned.

8. BARC reserves the right to reject tenders/applications without assigning any reason thereof.

(Head, FRD)
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<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION OF ITEM</th>
<th>Qty</th>
<th>Unit</th>
<th>RATE</th>
<th>COST</th>
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<tbody>
<tr>
<td>1.0</td>
<td>Supply of 1200 mm. 20 W, 2100 Lumens, 6500K, L70, 40,000 HRS, retrofit type, (PHILIPS Master LEDtube Standard). The LED tube shall be suitable for retrofitting into existing T8 fluorescent tube fittings. Warranty of 3 Years of satisfactory operation shall be offered for the tubes. Complete technical specification including photometric data, test certificates etc. shall be submitted along with offer. GST applicable shall be 5%</td>
<td>1800</td>
<td>Nos.</td>
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<td>1.2</td>
<td>Installation/Retrofitting of Existing Fluorescent tube fittings (2 X 36W and 1 X 36W) with LED Tubes indicated at SL.1.1. Scope shall includes supply and installation of 1 Sq. mm. stranded copper conductor, FRLS, single core wire as required for modifying the circuit within the fitting. Tube light end connectors wherever broken/damaged/discoilised shall also be supplied and replaced. Existing fixtures are mounted at a height of 4 to 6 Mtrs. Retrofitting work has to be carried out in radio active area. The contractor shall submit medical certificate of workers to the Department for obtaining permission for undertaking work in radio active area. The work has to be carried out for a predetermined time limit, depend up on the area, adhering to safety instructions laid down by Health Physicist of Department. Mandatory monitoring devices and protective gears for radioactive area shall be used during the execution of job.</td>
<td>1400</td>
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<td>2.0</td>
<td>Supply of 15 watt surface mounting type squire (250mm X 250 mm. approx. PHILIPS) LED light fitting SM261C LED15S. Complete technical specification including photometric data, test certificates etc. shall be submitted along with offer. GST applicable shall be 5%</td>
<td>50</td>
<td>Nos.</td>
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<td>2.1</td>
<td>Installation of 15Watts surface mounting type squire (250 mm X 250 mm.) LED light fitting. Scope includes termination to existing light circuit, testing and commission. Requirements for installation/retrofit work given at SL No. 1.2 above shall also be considered.</td>
<td>15</td>
<td>Nos.</td>
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<td>3.0</td>
<td>Supply of light fitting Endura batten, 34W, BN308C LED40S-6500 L120 PSU WH. LED batten light with a nominal system lumen output of 4000lumens and a minimum system efficacy of 120 lumen/watt. The luminaire shall have rated system lifetime of 50,000 burning hours at L70B50. The luminaire should have cool white colour temperature and a CRI&gt;80. The luminaire shall meet IP20 rating with THD&lt;10%, PF&gt;0.95 &amp; Surge protection is 3kV. The luminaire housing should be made of CRCA sheet. The total power consumption should not exceed 34W (including driver). Warranty of 3 Years of satisfactory operation shall be offered GST applicable shall be 5%</td>
<td>150</td>
<td>Nos.</td>
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<td>TOTAL</td>
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