Bhabha Atomic Research Centre
Applied Physics Division

Tender No. APD/MF/PK/2020/1/ 106658 Due on: 25 Nov 2020 at 1600 hrs
Date: 26/10/2020

Sub: Invitation of Quotations for Testing and checking of Measuring Instruments as per attached Annexure-1

Dear Sir,

1) Quotations are invited for the Testing and checking of Measuring Instruments as per attached Annexure-1
2) Bidder shall quote for the same.
3) Bidder will furnish details of testing facility (specific to our requirement) and NABL certificate available with them or their sub-contractors.
4) Taxes and excise duties shall be quoted separately.
5) Quotation must be in the printed letter head/quotiation format, which should consist of PAN number of the firm, registration number, GST no. etc.
6) The quotations must strictly reach through Indian Post only, Head, Applied Physics Division
Purnima Laboratory
Bhabha Atomic Research Centre,
Trombay, Mumbai 400085.
Attn: Shri. Praveen Kumar
On or before 25/11/2020 at 1600 hrs, and must be sent in a sealed envelope super
scribed "MINOR FABRICATION" with the above reference number and due date given above.
7) The testing and checking work shall be subject to inspection by our engineer. After testing and checking of instruments will be installed back in the supervision of our engineer.
8) The bidder shall specify the work completion period (not exceeding 3 weeks), in case of order.
9) Head, Applied Physics Division, B.A.R.C, reserves the right to accept/reject any or all quotations without assigning any reason.
10) Payment: Payment will be made by ECS only after satisfactory completion of work on production of bill, delivery challan and advance stamped receipt. It may be noted that IT @ 2% shall be deducted from your bills.
11) Validity: The offer shall be kept open for acceptance for a period of 60 days from the date of opening of quotation
12) Proof of ability-A brief list of similar jobs executed if any and name of the organization to be furnished.
13) Delivery: Removing of instruments from installed location and re-installation of instruments after testing is in scope of the bidder. (Facility is located at EHPPL, BARC, Chinchvali village, Malang Road, Kalyan).

Enclosure: Annexure-1

(Praveen Kumar)
Scientific Assistant - D
For and on behalf of President of India
### Annexure-1

**Brief description of instruments:**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Details</th>
<th>Model No. / Type</th>
<th>Range</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Forbes marshall make Pressure gauge</td>
<td>AISI 316L Tube and socket</td>
<td>0-60 psi</td>
<td>12 nos.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0-100 psi</td>
<td>02 nos.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0-200 psi</td>
<td>02 nos.</td>
</tr>
<tr>
<td>2.</td>
<td>ABB make TTF series smart temp. transmitter</td>
<td>RTD-Pt100</td>
<td>0 -150°C</td>
<td>01 no.</td>
</tr>
<tr>
<td>3.</td>
<td>ABB make Diaph- Fill Vacuum Sensor Input: 10.5 -42 VDC output:4-20mA HART</td>
<td>Product code: 266HSHMSBA 7E7L996R1</td>
<td>760-1 mm Hg</td>
<td>03 nos.</td>
</tr>
<tr>
<td>4.</td>
<td>Senswell Instruments Ltd make</td>
<td>RTD Pt-100</td>
<td>0-250 °C</td>
<td>05 nos.</td>
</tr>
<tr>
<td>5.</td>
<td>Switzer Process Instruments Pvt. Ltd. Make Pressure Switch</td>
<td>-</td>
<td>0.35 -7 Kg/cm²</td>
<td>01 no.</td>
</tr>
</tbody>
</table>

**Scope of Work:**

1. On-site testing and checking of measuring instruments for the specified ranges (details are given in table above).
2. Bidders shall remove the instruments from installed location and shall reinstall it after testing. (Facility is located at EHPPL, BARC, Chinchvali village, Malang Road, Kalyan).
3. Provide overall health report of the instruments.
4. Provide certificates mentioning details of standard or reference transducer/calibrator used for calibration process.
5. Reference calibrator should be traceable to national standards.
6. Certificates for testing and checking should be valid for at least one year.

(Praveen Kumar)
Scientific Assistant - D
APD, BARC