To All Parties

Sub: Invitation of Quotations for Minor Fabrication Job “Supply of Display Control Unit for Turbomolecular Pump Model No- HiPace 700 as per indenter’s specification.”

DUE DATE: 23/11/2020

Dear Sirs,

1. Quotations are invited on the letter head with official seal (rubber stamp) for the above mentioned job.

2. The letter head should indicate PAN, GST numbers of the vendor.

3. Packaging and delivery charges if any, taxes, surcharges shall be quoted separately.

4. The quotations must reach Head, Laser & Plasma Technology Division by Regd/ Speed Post on and before the due date and must be sent in a sealed envelope superscribed with the above reference number.

5. The address on the envelope should read

(Kind Attn. Ms. D. Biswal)
To
The Head,
Laser & Plasma Technology Division, BARC, Mumbai - 400 085.

6. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.

7. The fabrication work shall be subjected to inspection by our engineer at various stages of fabrication and testing. Necessary inspection facilities should be provided to our engineers during fabrication. The finished components shall not be dispatched prior to approval by our engineer at bidder's works.

8. The bidder shall deliver the finished components after approval by our engineer within the delivery period stipulated in the work order issued to the bidder. The finished components and the scrap from the free issue material, if any, shall be delivered by the bidder at L&PTD, Trombay, Mumbai-400085 or at any other designated site suggested by us at BARC, Trombay.

9. The bidder shall engage a qualified technician familiar with the safety norms of all the technical work associated with the fabrication job. Our engineers will supervise the fabrication job. However, neither BARC nor its employees will be liable to pay any compensation to the bidder’s technician in the event of an accident during the fabrication job.

10. Head, Laser & Plasma Technology Division, BARC reserves the right to accept or reject any or all quotations without assigning any reason.

11. For any further clarification D. Biswal, L&PTD (Extn:-25059) may be contacted.

Yours faithfully,

Head, L&PTD

Encl: Detailed Technical Specification for fabrication work

CC: 1 Head, SIRD (for uploading to BARC website)
2. BARC Notice Board
3. VSB Notice Board
1.0 Free issue materials
1.1 The free issue supply material issued by the purchaser to the fabricator shall be covered by insurance policy taken by the fabricator at his own cost for its full value.
1.2 The insurance policy shall cover losses of damages to the purchaser's materials due to fire, riot strikes, theft, civil commotion etc. or any other cause.
1.3 The insurance policy shall be valid only till the date of actual delivery of the components to the purchaser.
1.4 The purchaser shall be named as the beneficiary.
1.5 The fabricator shall retain the balance material such as scraps, outputs etc. after the fabrication to the purchaser.
1.6 Free issue material is not issued, and shall be issued to fabricator

2.0 Quality surveillance, inspection report
2.1 All work covered by the specification shall be subject to quality surveillance by the purchaser or his authorized representative for which purpose the fabricator shall allow access at all reasonable time during manufacture to
   2.1.1 The premises in which the work is being carried out.
   2.1.2 The drawing and/or tooling involved.
   2.1.3 Gauge instruments, etc. required for inspecting the work.
2.2 Inspection and tests shall be carried out by the fabricator as per the requirements detailed in the drawings and these specifications.
2.3 The fabricator shall submit three copies of inspection report to the purchaser for approval.
2.4 Components found unsatisfactory as to workmanship or material shall be removed by fabricator and replaced by components, which are satisfactory.
2.5 Fabricator shall use materials as specified by the purchaser and submit to the purchaser, the material test certificate for his approval.
2.6 The finished components shall not be dispatched prior to approval by our engineer at bidder's works.
2.7 All the drawings and technical details in hard copies should be returned to the use department after completion of the work without keeping any copy in any form (soft/hard).

3.0 Delivery
3.1 The bidder shall deliver the finished components within 12 weeks after approval of fabrication drawings by our engineer.

4.0 Subcontract
4.1 The fabricator shall not sub-contract any or all the work without written consent from the purchaser. The Fabricator shall be responsible to the purchaser for all work of the sub-contractor of the fabricator, if allowed by the purchaser.

5.0 Tax
5.1 H form will be issued if necessary. Income Tax @ 2% surcharge on IT, @ 15% will be deducted from your bill for an amount > Rs. 20,000/. Guarantee certificate/warranty certificate may be obtained from the party and forwarded along with the bills.

6.0 Payment: Payment shall be made only on satisfactory completion of work and on production of bill, advance stamped receipt and guarantee / warranty certificate.

7.0 Confidentiality Clause
7.1 Confidentiality
   No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "Proprietary" in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party. This clause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force.
7.2 "Restricted Information" categories under Section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under Section 5 of the Official Secrets Act, 1923:-
   Any Contravention of the above-mentioned provision by any contractor, sub-contractor, consultant, advisor or the employees of a contractor will invite penal consequences under the aforesaid legislation.
7.3 Prohibition against use of BARC's Name without permission for publicity purpose:-
   The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC's name for any publicity purpose through any public media like press, Radio, T.V. or Internet without the prior written approval of BARC.
**Technical Specification and Scope of fabrication work**  
Display Control Unit for Turbomolecular Pump Model No- HiPace 700

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambient temperature</td>
<td>25-30 °C</td>
</tr>
<tr>
<td>Mains connection: frequency (range)</td>
<td>50Hz</td>
</tr>
<tr>
<td>Mains connection: power consumption</td>
<td>450 VA</td>
</tr>
<tr>
<td>Mains connection: voltage</td>
<td>230 (-20–+15 %) V AC</td>
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<tr>
<td>Output current</td>
<td>8.4 A</td>
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<tr>
<td>Output voltage</td>
<td>48 (± 2 %) V DC</td>
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<tr>
<td>Power consumption max.</td>
<td>450 VA</td>
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<tr>
<td>Power supply pack</td>
<td>DCU 400</td>
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<tr>
<td>Protection degree</td>
<td>IP20</td>
</tr>
</tbody>
</table>

\[Signature\]  
D. Biswal  
I/O