Sub: Minor Fabrication- Invitation of quotations.

1. Quotations are invited for the Minor Fabrication job as per the enclosed scope of work.
2. The bidder shall quote for Fabrication, supply, installation and testing of control and operator desk for Air Plasma Gasifier with schematic & scope of work as per Annexure.
3. Taxes shall be quoted separately.
4. Quotations should be sent by Indian (Speed) post only.
5. Quotations are to be in printed letter head / quotation format which should consist of GST NO. and PAN number etc. Quotations that are received in computer-generated form will be construed as invalid and rejected.
6. The quotations must reach, Head, Laser & Plasma Technology Division by 11/2020 18:00 pm and must be sent in a sealed envelope superscribed with the above reference number and due date given above.
7. The address on the envelope should read:
   The Head,
   Laser & Plasma Technology Division,
   Bhabha Atomic Research Centre,
   Trombay, Mumbai-400 085.
   Attn: R. L. Bhardwaj
8. Quotations will not be opened in the presence of any vendor.
9. The job shall be completed within 2 week under the direct supervision of L&PTD staff.
10. Head, Laser & Plasma Technology Division, BARC reserves the right to accept/reject any or all quotations without assigning any reason.

Yours sincerely,

[Signature]
Head, L&PTD

CC:
AAO, Works, BARC

The quotations will be opened at 2.00 PM. on 11/2020
Annexure

Specifications, Scope of work and Schematic

1. **Specifications:** This work is for fabrication, supply, installation and testing of control and operator desk for triple torch 60 kW Air Plasma Gasifier facility being developed at Laser & Plasma Technology Division of BARC. A Set of schematic of control circuits and GA drawings of control and operator desk is provided in the subsequent section. The control and operator desk shall confirm the relevant Indian standard and practices. All cabling and welding shall be carried out by qualified/ license holder wiremen / welders. Only pre-approved make and model of components shall be used for the job.

2. **Scope of work:** The scope of work for fabrication, supply, installation and testing of control and operator desk for triple torch 60 kW Air Plasma Gasifier facility being developed at Laser & Plasma Technology Division of BARC is as given below:
   1. This is a custom-built and site specific job. Vender shall visit the site and understand the job complete in all respect including the interconnection with the other sub-system of the facility.
   2. Preparation of detailed design - drawing based on the site discussion, interconnection with other subsystems and schematic supplied in this documents.
   3. Getting design- drawing approved from Executing Officer.
   4. Fabrication of control and operator desk based on the approved design – drawing complete in all respect using his (Vendor’s) men, machine and material. No Free issue material will be provided.
   5. Associated site work like earth pit, multigas analyser cabling and weather protection of ID fans etc is also in the scope of vendor.
   6. Installation and testing of the control and operator desk including suitable modifications if any to match the interconnectivity with other sub-system.

3. **Schematics:** Schematics for fabrication, supply, installation and testing of control and operator desk for triple torch 60 kW Air Plasma Gasifier facility being developed at Laser & Plasma Technology Division of BARC are given in additional sheets.

4. **General terms and conditions**
   a. The supplier shall quote for the above mentioned work on the original letter head of the company. The PAN No., GST NO. shall be printed/ written on the quotation. The supplier shall also provide a copy of the PAN card for reference. Quotations without these details shall not be accepted.
   b. The quotations should be mailed in sealed envelopes and only hard copies of the quotations will be accepted.
   c. The delivery period is 2 weeks from the date of work order.
   d. The manufacturer shall issue a guarantee certificate for at least a period of one year from the date of acceptance of the work.
   e. The purchaser has the right to visit the suppliers' works and decide on the capacity to handle the work before issue of work order.
   f. Payment: Payment will be made only on satisfactory completion of work and on production of bill and advance stamped receipt and guarantee/warranty certificate.
   g. Confidentiality Clause: 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.