

BHABHA ATOMIC RESEARCH CENTRE
NUCLEAR AGRICULTURE AND BIOTECHNOLGY DIVISION

Ref.: NABTD/2025/E-181903

August 7th, 2025

Sub.Minor repair and fabrication work at Nisargruna Biogas plant, Central Industrial Security Force (CISF)headquarter, Northgate, BARC....–Invitation of Quotations.....

Dear Sir,

1. Online bids are invited for Minor repair and fabrication work at Nisargruna Biogas plant, Central Industrial Security Force (CISF) headquarter, Northgate, BARC as per enclosed specifications.
2. Bidder should have a minimum 2-3years' experience of such type of work. Bidder should have licence of BARC Nisargruna technology. Bidders without Nisargruna licence will not be considered for order of contract.
3. Taxes and excise duties shall be quoted separately. Form AF shall be provided wherever necessary.
4. The quotations are to be strictly in printed letter head and the quotation format should consist of sales tax registration number registered with local ST authority/CST authority, PAN number of the firm, service tax registration number
5. Online bidding to be done by **August 26, 2025** and must be uploaded on the CPPP portal only.
6. The address for communication
**HEAD,
NUCLEAR AGRICULTURE AND BIOTECHNOLOGY DIVISION
BAHBHA ATOMIC RESEARCH CENTRE, MUMBAI 400 085.**
7. The bidder shall have to take the insurance policy against any material issued to him by the purchaser.
8. The fabrication work will be subject to inspection by our engineer. Our engineer at bidder's works shall not dispatch the finished component prior to approval. Necessary inspection facilities should be provided to our engineer during the fabrication at the bidder's premises.
9. The bidder shall deliver the finished components after approval by our engineer, within three weeks from the date of firm purchase order issued to the bidder. The finished components and the scrap from the free issue material shall be delivered by the bidder at Biomedical Stores.
10. Associate Director, Bioscience Group, BARC reserves the right to accept/reject any or all quotations without any reason.

Head, NABTD

To,

All concerned.

Web display and Notice board for information

Sub: Minor repair and fabrication work at Nisargruna biogas plant, Central Industrial Security Force (CISF) headquarter, Northgate, BARC...

No	Description	Quantity	Remark
1	Repair and re-commissioning of existing Nisargruna biogas plant at CISF. The work involves following components.... a) Removing the Dome of biogas plant & reassembling after the repairing work over with the help of hydra & labour. b) Cleaning primary, main digesters, manure collection drum by removing slurry, soil & washing it by clean water. c) Welding the damaged parts, if it is rusted & beyond repair, then improve it with reinforced fiberglass coating. d) FRP coating to inside body of main & primary digesters. e) Repairing of biogas supply pipeline from dome to balloon to stoves in canteen. f) Repairing leakages of biogas storage balloon. g) Restart/Commissioning of biogas plant by inserting cattle dung/bacteria from another running plant.	Lumpsum	
2	Supply of Biogas plant Machinery : a) Biomass grinder -2 HP, III phase, capacity-250Kg/hr b) Panel Board, Cables, MCB, Starter, III-phase connections, sockets etc c) Air compressor-1Hp, III phase.	01 No 01 No 01 No	
3	Supply P&F, transportation, erection, commissioning of all machinery Complete	Complete	
4	Supply pipeline for the biogas dome to the generator a) Biogas pipeline & vacuum pump- pipes UPVC/GI (1&1.5 inch BSP) & pipe fittings (Underground pipeline) b) Panel Board, Cables, MCB, III-phase connections, sockets etc. c) Underground cabling & Vacuum pump erection	Lumpsum	