



भारतीय कृषि अनुसंधान परिषद
उत्तर पूर्वी पर्वतीय कृषि अनुसंधान संस्थान
उमरोई रोड, उमियम (बड़ा पानी)
मेघालय

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
ICAR Research Complex for NEH Region
Umroi Road, Umiam-793 103, Meghalaya



Tel.No. 2570572
FAX No. 2570355

No. RC(S) 09/2011

Dated Umiam, the 17th February'2015

OPEN TENDER

Sealed bids are re-invited for procurement of Liquid Carbon dioxide for CTGC & FATE Facility from the reputed registered firms/ manufacturers/ authorized dealers by ICAR Research Complex for N.E.H. Region, Umroi Road, Umiam, Meghalaya. Detailed specifications of the items & terms & conditions, etc are given below:-

Details Specification of CTGC/FATE Facility

For ICAR, NEH Region

Sl. No.	Name of the Items	Details/ Specifications
1.	Liquid Carbon dioxide for CTGC & FATE Facility	<ol style="list-style-type: none">1. Gas name: Carbon dioxide2. Gas state: Liquefied3. Gas grade: Food grade (used for carbonated drinks)4. Gas purity: 99.9% (0.1% Traces need to be specified)5. Maximum working pressure: 22.5 kg/cm² g.6. Quantity granted in kgs for liquefied gases: 191707. Water capacity in (CμM): 19.98. Mode & procurement: As specified by office9. Date of expiry & CO2 license: 31st March, 2016. <ul style="list-style-type: none">• Carbon dioxide for CTGC/FATE should be of food grade which regularly used in carbonated drinks.• Purity of carbon dioxide should be to the extent of 99.9% leaving 0.1% which include traces and contaminants to be specified for clarity.• Volume of gaseous CO2 releasing from 1kg of liquid CO2 at our atmospheric pressure and temperature need to be mentioned.• Frequency of refilling and quantity of CO2 required for the above facility need to be standardized after commissioning and complete demonstration of install action & facility.

- Uninterrupted CO2 Supply should be ensured.
- Specification should be strictly adhered to.
- Safety parameters should be strictly adhered by the participating firms.
- Additional accessories/ optional requirements if any should be quoted by participating firms.
- Continuous monitoring of CO2 supply should be monitored during release of gaseous CO2 to CTGC/FATE and Refilling of liquid CO2 to CO2 Tank at ICAR (RC) NEH.
- Training-of end uses and safety & hazardous nature of CO2 storage need to be adhered to the guidelines strictly.

1. **Cost of Tender paper of Rs. 1000.00 (Rupees one thousand) only** (Non – refundable) to be deposited in the favour of the Director, ICAR Research Complex for NEH Region, Barapani by means of Demand Draft/ Banker's Cheque, etc., payable at SBI, ICAR Complex Barapani. Non – submission of the cost of Tender paper shall lead to non – consideration of the Tender.
2. **Separate quotations must be submitted for individual items.** Every quotation should consist of two Bids- The techno-commercial bid (Bid 'I') and the financial bid (Bid 'II'). Both must be submitted in two separate envelopes to be sealed and put in a single main cover. The outer main cover should be super scribed "**TENDER NO. RC(S)09/2011 dated 17th February, 2015 for procurement of Liquid Carbon dioxide for CTGC & FATE Facility, I.C.A.R RESEARCH COMPLEX, for NEH Region**" under NICRA Project and addressed to "**THE DIRECTOR, ICAR RESEARCH COMPLEX FOR NEH REGION UMIAM, MEGHALAYA-793103**". The Bidding Firm should give their complete address on the bottom left corner of the Main Cover. **The Cost of the Tender as well as the Earnest Money along with all other Technical Details should be mandatory kept in the Technical Bid only.** The Financial Bid should consist of the Rates, their detailed break –ups, etc. **Non-compliance of this shall lead to non-consideration of the Bid.** All Tenders should be sent by Registered Post. Tenders to be hand delivered should be put in the Tender box, kept in the CAO(S) Office of the ICAR Research Complex for NEH Region, Umiam, Meghalaya-793103 not later than **12:30 P.M. on 9th March, 2015.** Tenders received after the due date and time shall not be considered under any circumstances.
3. **The rates quoted should be up to ICAR Research Complex for NEH Region, Umiam, Meghalaya, (as per the details) for the mentioned items.** The rates must be valid for at least for 01(one) year from the date of quotation.
4. **Price quoted must be given per unit and must be all inclusive, including packing, forwarding, Delivery charges, Taxes, CST/VAT etc., as may be applicable.**
5. Attested copy of the up to date sales tax and income tax clearance certificate (if any) from the authority concerned should be submitted with the quotation.
6. Furnishing of related documents like detailed specifications, technical literature, brand name, model and make, catalogue, authorization letter, Dealership Certificate, price list (if any) etc. is mandatory, failing which the quotation shall not be considered. Dealership certificate/Agency Certificate for the manufacturer/ manufacturing firm should be enclosed if the rates are quoted by the Dealers/Agents.
7. **The supply is effected at DGS&D rate contract, wherever is applicable.** The rate should be quoted for list of items as per the tender document.
8. The Buyer shall not be responsible for payment of transit insurance charges.
9. Payment shall be made on actual delivery in good condition and successful installation and demonstration (which should be free of cost and must be completed before payment).
10. (a) **In case of imported goods, the price may be quoted in foreign currency and import will be on FOB basis.** However, custom clearance, Inland freight etc. will be the responsibility of the supplier and no separate charges will be paid for that, however, custom duty exemption certificate shall be provided. The supplier should inform well in advance for sending these papers. No demurrage charges will be paid. If the supplier desires, rate in corresponding Indian currency may be quoted. It will be at the discretion of the authority of ICAR Research Complex for NEH Region to accept Indian or Foreign currency prices.
(b) In case of any custom duty charge, applicable as per Govt. of India's Notification, the same may be paid by the firm which will be reimbursed to the Indian Agent (who should be a registered firm and with DGS&D) immediately, subject to the condition that the bill of entry in original along with all relevant papers are submitted immediately, after custom clearance and installation and demonstration of the items. Installation and demonstration should be free of cost.
(c) **The import & payment will be made by means of Foreign Bank Draft/ Site Draft in case of foreign imported goods.** Performance Bank guarantee of 10% FOB value valid till the end of warranty period should be submitted before the release of the security deposit. All bank charges outside and inside India shall go to the beneficiary's account. Performance bank guarantee of 10% FOB value, valid till the end of warranty period, should be submitted before

22. The bidders should mandatory sign on every page of the Tender Document, which would show their unconditional acceptance of all the terms and conditions of the Tender Document.
23. The firm should provide the valid License from the Govt. of India, Petroleum & Explosives safety organization for the Liquid CO2 which is required for CTGC and FATE Facilities.
24. Tenders shall be opened on 9th March, 2015 at 2:30 pm, ICAR Research Complex for NEH Region, Umiam, Meghalaya. Interested bidders may attend the opening.
25. Other terms & conditions, as may be decided by the Competent Authority from time to time, depending upon the condition & requirement of the supply. The intimation in this regard, shall be provided well in advance & the bidder/ supplier shall be bound by the said terms & conditions.
26. For any query/ clarification, the undersigned may be approached at:
Contact No.: 0364-2570363 (Tel- Fax)
E-mail : kcjoshiicar@yahoo.in/icarstore@yahoo.com

Sd/- S. V. Ngachan
Director