

Cost of Tender: Rs. 500/-

**ICAR-NATIONAL RESEARCH CENTRE ON POMEGRANATE,
NH-65, SOLAPUR-PUNE HIGHWAY, KEGAON, SOLAPUR-413255 (MS)**

Tender No. NRCP/Open Tender/29/AMC-Fertigation Unit/16-17

Tender for Annual Maintenance Contract (AMC) and Repairing of Irrigation and Fertigation System

For and on behalf of the Secretary, ICAR, the Director, ICAR-NRCP, Solapur invites e-tenders for Annual Maintenance Contract (AMC) and Repairing of Irrigation and Fertigation System through the website www.eprocure.gov.in under two bid systems from reputed firms.

Tender Enquire No.: NRCP/ Open Tender/29/AMC-Fertigation Unit/16-17

Name of the Item : Annual Maintenance Contract (AMC) and Repairing of Irrigation and Fertigation System

Published date:	18/01/2017	12.00 hrs
Bid Submission start date:	19/01/2017	12.00 hrs
Bid Submission end date:	10/02/2017	16.00 hrs
Technical Bid Opening date:	13/02/2017	11.00 hrs

Important Notes:

1. Tender Documents can be downloaded from ICAR-NRCP website www.nrcpomegranate.org or from Central Public Procurement Portal www.eprocure.gov.in. Bidders should enroll/register in the e-procurement module of Central Public Procurement Portal through the website: www.eprocure.gov.in. Bidders should also possess a valid DSC for online submission of bids.
2. Bids received on e-tendering portal only will be considered. Bids in any other form sent through sealed cover/email/post/fax etc. will be rejected.
3. ICAR-NRCP, Solapur reserves the right to accept / reject any /all tenders in part /full without assigning any reason thereof.
4. ICAR-NRCP will not be responsible for any delay in enrollment/registration as bidder or submitting/uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website www.eprocure.gov.in and enroll their Digital Signature Certificate and upload their quotation well in advance.
5. Any changes/corrigendum/ extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for updates.

(Sh. R. B. Rai)
Asstt. Admn. Officer
FOR DIRECTOR



भा.कृ.अनु.प. - राष्ट्रीय अनार अनुसंधान केन्द्र, सोलापूर
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Website: www.nrcpomegranate.org
(ISO 9001:2008 Certified Institute)



INSTRUCTIONS TO THE TENDERERS

The Tender shall be submitted in accordance with these instructions and any tender not confirming the instructions as under is liable to be rejected. These instructions shall form the part of the tender and contract.

1. For Online Bid Submission, as per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)). The bidders are required to submit soft copies of their bids electronically on the CPP Portal using valid Digital Signature Certificates. More information useful for submitting online bids on the CPP Portal may be obtained at www.eprocure.gov.in/eprocure/app.
2. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charge.
3. The intending Tenderer, in case of Prime Equipment Manufacturers shall upload a self-declaration on their letter-head as PDF file in Cover-I of e-tender, along with the tender documents, confirming that they are regular in manufacturing, supplying, installing, testing & commissioning of the similar equipment/item.
4. The intending Tenderer, in case of Authorized Distributor/ Authorised Dealer shall possess valid authorized Distributorship/Dealership license from Original Equipment Manufacturers. The tenderer shall enclose the copy of the same as PDF file in Cover-I of the e-tender while submitting the tender.
5. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF formats. Bid documents may be scanned with 100 dpi with black and white option.
6. The Technical Bids will be opened on **13.02.2017 at 11:00 A.M.** The date & time for opening of Financial Bids will be notified on the portal. The bidders may regularly check the portal regarding the date of opening of financial bid.
7. The equipment/item/services shall be in compliance to the specifications mentioned in Annexure - I of the tender and shall be of the latest technology, best quality and high standards.
8. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any Tenderer stipulates any condition of his own, such conditional tender is liable to be rejected.

9. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any Tenderer stipulates any condition of his own, such conditional tender is liable to be rejected.
10. Director, ICAR-NRCP, reserves the right to reject any tender/bid wholly or partly without assigning any reason.
11. The Technical Committee constituted by the Director, ICAR-NRCP, Solapur shall have the right to verify the particulars furnished by the bidder independently.
12. All the tender documents & Price Bid to be uploaded as per this tender are to be digitally signed by the bidder.
13. **Tender Cost:** The bidder should submit a demand draft of Rs. 500/- (Rupees Five hundred only) towards non-refundable tender fee, drawn in favour of “ICAR Unit: NRC on Pomegranate” payable at Solapur in a sealed envelope super-scribed as “Tender fee for Fertigation Unit and NIT No. **NRCP/ Open Tender/29/AMC-Fertigation Unit /16-17**” on or before last date & time of submission of bids. In the absence of tender cost, the tender will not be accepted.
14. **Earnest Money Deposit (EMD): 2.5% /-** (Minimum of the cost quoted) in the form of Demand Draft drawn in favour of “ICAR Unit: NRC on Pomegranate” payable at Solapur This EMD should be submitted in sealed envelope super-scribed as “EMD for Fertigation Unit and NIT No. **NRCP/Open Tender/29/AMC-Fertiation Unit/16-17**”. Failure to deposit Earnest Money will lead to rejection of tender. In the event of the awardee bidder backing out, EMD of that bidder will be forfeited.
Note: Both (tender fee & EMD) envelopes should be placed in another sealed envelope and address to: “The Director, ICAR-National Research Centre on Pomegranate, NH-65, Solapur Pune Highway, Kegaon, Solapur 413 255” This envelop having tender fee & EMD should reach on or before last date & time of submission of bid.
15. **Validity:** The bid should be valid for acceptance up to a period of 180 Days. The Bidders should be ready to extend the validity, if required without any additional financial implications.
16. **Payment:** No advance payment is permissible. Payment will be made on Quarterly basis i.e. only after satisfactory service provided by the firm for the previous quarter in couple of weeks OR completion of work.
17. **Rates:** Rates quoted for non-comprehensive Annual Maintenance Contract, since the parts required during repair will be provided by this Centre on submission of service report.
18. **Service:** AMC service will be provided on quarterly basis at this Centre in addition to attending any breakdown calls within 24 hours on lodging the complaint. During the AMC period the systems will be attended by the successful bidder only and will not be allowed by this Centre by any other agency/person.
19. **Contract:** The AMC will be valid for a period of one year from the date of signing the contract form which may be extended or terminated based on satisfactory performance.
20. **Termination of AMC:** The AMC will be reviewed every quarter and if found unsatisfactory, Director, ICAR-NRCP, Solapur will have right to cancel the AMC for further period and the successful bidder have no right to question and the decision of the Director is final.

21. **Contract Form:** The successful bidder has to enter into contract and the contract form will be supplied along with the work order.
22. **Performance Security.** The successful bidder will have to submit the Performance Security for an amount of five (5) per cent of the value of the contract. Performance security may be furnished in the form of an Account payee Demand Draft, Fixed Deposit Receipt from a Commercial Bank, Bank Guarantee from a Commercial Bank in an acceptable form. Performance Security should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. Bid Security (EMD) should be refunded to the successful bidder on receipt of performance security.
23. **Dispute settlement:** The dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & court at Solapur. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding to both parties.

❖ **AMC for Irrigation and Fertigation Atomization System**

Detail Specification:

- Irrigation and Fertigation Controller
(8 digital inputs & 11 analog inputs, Large Graphics units, At least 60 run time programs, valves programs with main line flow control, dosing, Injector-300 lph capacity with Visual flow meter and in built booster pump, EC-pH sensor with online EC monitoring and pH control unit, History of water and fertigation quantity, system should operating up to 5 bar, Hardware and software)
- Solenoid valve with minimum 2" diameter (16 Nos.)
- Communications CARD RS 485 and Communications unit (MUX) RS 485 230 volt (1 No.)
- PRO 24V output additional card (4 Nos.)
- Water meter (Arad/Bermad) fixed with at least 3" diameter pipe (1 No.)
- Three phase controller-Triple relay (1 No.)
- 120 meshes disc filter (3/4" dia) for fertilizer mixup (5 Nos.)
- Single phase 1 KVA servo stabilizers of ISI mark (1No.)
- 5000 mtrs. Electrical copper cable 1 mm² CS area
- 25 mm diameter PVC conduit pipe of 1800 mtrs length
- Mixing of fertilizer and acid storage tank made up of chemical resistance tanks capacity 1000 liters (5 Nos.)
- Pump 7.5 HP with DOL starter having ISI mark for the fertigation system.
Approximate size 24 x 12 feet with color GI sheet as roof cover.

❖ **Repairing of Irrigation and Fertigation Atomization System**

NMC PRO 24 v output additional card and its installation

- 4 Nos.

- **Online Bid Submission Details**

Online Bid Submission:

The Online bids (complete in all respect) must be uploaded online in Two Covers as explained below:-

COVER - I (Following documents to be provided as PDF file)			
Sl. No.	Documents	Content	File types
1.	Technical Bid	Technical Compliance Sheet with Technical supporting documents as per specifications mentioned in Annexure – I	.PDF
2.		Scan copy of Sales Tax/VAT Registration, Income Tax PAN, Bank details	.PDF
3.		Scan copy of Tender Fee and Earnest Money Deposit by way of Demand Draft	.PDF
4.		Scan copy of certificate for EMD exemption, if claiming.	.PDF
5.		Self-declaration in letter head that the bidder is the Original Equipment Manufacturer, Authorized Dealership license issued from the Original Equipment Manufacturer	.PDF
6.		Details of supplies of similar equipment/item/service to other organization(s), if any	.PDF
COVER - II			
1.	Financial Bid	Price bid (BOQ) to be filled in excel format	.XLS

All the documents and BOQ has to be digitally signed by the bidder.

(Sh. R. B. Rai)
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