

eProcurement System Government of India

Tender Details

Date : 31-Jan-2020 02:24 PM

Print

Basic Details

Organisation Chain	Department of Agricultural Research and Education Indian Council of Agricultural Research,DoARE,MoA Central Institute for Arid Horticulture		
Tender Reference Number	01(i)27/weather station/2019-20		
Tender ID	2020_DARE_540404_1		
Tender Type	Open Tender	Form of contract	Supply
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline S.No	Instrument Type
1	Bankers Cheque
2	Bank Guarantee
3	Demand Draft

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual /Technical	.pdf	scan copy of tender fee, EMD, Technical bid tec.
2	Finance	.xls	financial bid

Tender Fee Details, [Total Fee in ₹ * - 1,000]

Tender Fee in ₹	1,000	Fee Payable To	ICAR Unit CIAH	Fee Payable At	Bikaner
Tender Fee Exemption Allowed	Yes				

EMD Fee Details

EMD Amount in ₹	20,000	EMD through BG/ST or EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	ICAR Unit CIAH	EMD Payable At	Bikaner

Click to view modification history

Work /Item(s)

Title	Automatic weather station				
Work Description	Automatic weather station				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	No				
Tender Value in ₹	7,00,000	Product Category	Miscellaneous Goods	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	90	Period Of Work(Days)	30

Location	ICAR-CIAH, Bikaner	Pincode	334006	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	ICAR-CIAH, Bikaner
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	01-Feb-2020 10:00 AM	Bid Opening Date	22-Feb-2020 02:30 PM
Document Download / Sale Start Date	01-Feb-2020 11:00 AM	Document Download / Sale End Date	21-Feb-2020 01:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	01-Feb-2020 11:00 AM	Bid Submission End Date	21-Feb-2020 01:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT for Automatic Weather Station	355.41

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_566249.xls	financial bid of automatic weather station	294.50
	2	Tender Documents	TenderAWS.pdf	Tender Document for Automatic Weather Station for ICAR-CIAH, Bikaner	953.77

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	bharat.acharya@icar.gov.in	Bharat Acharya	BHARAT KUMAR ACHARYA
2.	aao.ciah@icar.gov.in	Kuldeep Pandey	KULDEEP PANDEY
3.	mkbiochem@gmail.com	MUKESH KUMAR Berwal	MUKESH K BERWAL
4.	maheshwariskciah@gmail.com	Sushil Maheshwari	SUSHIL KUMAR MAHESHWARI

Tender Inviting Authority

Name	Director
Address	ICAR-CIAH, Bichawal, Sri Ganganagar Road, Bikaner

Tender Creator Details

Created By	Rawat Singh
Designation	UDC
Created Date	30-Jan-2020 04:04 PM

Location	ICAR-CIAH, Bikaner	Pincode	334006	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	ICAR-CIAH, Bikaner
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S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	bharat.acharya@icar.gov.in	Bharat Acharya	BHARAT KUMAR ACHARYA
2.	aao.ciah@icar.gov.in	Kuldeep Pandey	KULDEEP PANDEY
3.	mkbiochem@gmail.com	MUKESH KUMAR Berwal	MUKESH K BERWAL
4.	maheshwariskciah@gmail.com	Sushil Maheshwari	SUSHIL KUMAR MAHESHWARI

Tender Inviting Authority

Name	Director
Address	ICAR-CIAH, Bichawal, Sri Ganganagar Road, Bikaner

Tender Creator Details

Created By	Rawat Singh
Designation	UDC
Created Date	30-Jan-2020 04:04 PM



Welcome : rawat.singh@icar.gov.in
Last login : 30-Jan-2020 04:36 PM

Server Time
31-Jan-2020 12:41:14 [Home](#) [Logout](#)

eProcurement System Government of India

TENDER MANAGEMENT

Master Management

- Org Hierarchy Master
- View Internal Documents

User Management

- My Organisation Hierarchy
- My Accounts

Tender Management

- Create Tender / Tender List
- Published Tenders
- Seek Clarifications
- Pre-bid Meeting
- Downloaded Tenders
- Bids Submitted Tenders
- Tender Status
- Archived Tenders
- Archived Clarification
- Stage 2 Create Tender / Tender List
- NDA Documents
- NDA Documents History
- Stage 2 Publish Tender
- Stage 2 Published Tender
- Sanction / Bill Generation

Corrigendum

- Create Corrigendum
- Published Corrigendum

Auction Management

- Tender cum Auction
- Published Auction
- Create Auction Corrigendum
- Published Auction Corrigendum
- View Live Auction
- View Auction History

Bid Management

- Bid History

Survey Management

- FeedBack

Tender List + 01(i)27/weather station/2019-20 → Critical Dates

Work/Item Details Fee Details Critical Dates Bid Openers Work/Item Documents

[View Holiday/Weekly Off/Critical Dates Validation](#)

Tender Reference Number : 01(i)27/weather station/2019-20

				Hour	Mins
Publishing Date*	01/02/2020	<input type="checkbox"/>	At	10	00
Document Download / Sale Start Date*	01/02/2020	<input type="checkbox"/>	At	11	00
Seek Clarification Start Date		<input type="checkbox"/>	At	09	00
Seek Clarification End Date		<input type="checkbox"/>	Upto	09	00
Bid Submission Start Date*	01/02/2020	<input type="checkbox"/>	At	11	00
Bid Submission Closing Date*	21/02/2020	<input type="checkbox"/>	Upto	13	00
Bid Opening Date*	22/02/2020	<input type="checkbox"/>	At	14	30

[Cancel](#) [Next](#)

Note

- System computes Document Download / Sale End Date as Bid Submission Closing Date.
- Click on Critical Dates Criteria link to view interim days criteria between dates.
- If there is a minimum of one day validation between Bid submission end date and time & Bid Opening date and time. If the department requires to open the tender on the same day, it can be done by selecting the Zero days validation from Critical Date validation option in Org Hierarchy Master, provided for Nodal officer/ Application Admin.



भा.कृ.अनु.प.-केन्द्रीय शुष्क बागवानी संस्थान
ICAR-CENTRAL INSTITUTE FOR ARID HORTICULTURE



श्री गंगानगर मार्ग, बीछवाल औद्योगिक क्षेत्र डाकघर, बीकानेर-334006, भारत
Sri Ganganagar Highway, Beechwal Industrial Area P.O., Bikaner-334006, INDIA

File No.01(i)27/weather station/2019-20

Date 31.01.2019

Tender ID: 2020_DARE_540404_1

E Tender Notice

INVITATION TO E-TENDER AND INSTRUCTIONS CONTAINING TERMS AND CONDITIONS TOWARDS PROCUREMENT OF AGRICULTURE (GFRS) BASED AUTOMATIC WEATHER STATION (AWS) AND INSTALLATION/COMMISSIONING AT ICAR - CENTRAL INSTITUTE FOR ARID HORTICULTURE(CIAH), SRI GANGANAGAR HIGHWAY, BEECHWAL INDUSTRIAL AREA P.O. BIKANER-334006 (RAJ.)

Director, ICAR-Central Institute for Arid Horticulture (CIAH), Bikaner (Raj.) invites online OPEN TENDER IN TWO BIDS (TECHNICAL AND FINANCIAL) through e-tendering process from the Authorized agencies for ICAR-Central Institute for Arid Horticulture (CIAH), Bikaner. The terms and special terms and conditions are detailed in the tender form and its schedules. Tender from the interested bidders are invited towards procurement of Automatic Weather Station. Schedule for inviting tender is as under:-

Agricultural (CPRS) BASED Automatic Weather Station SCHEDULE OF REQUIREMENTS

Sl. No.	Brief description of goods	Accounting Unit/Quantity	Delivery schedule
01.	Automatic Weather Station	1 set	One month from issuance of Supply order

CRITICAL DATA SHEET (SECTION)

TENDER NUMBER on CPPP	
Tender cost	Rs.1000/- (Rupees One Thousand Only) (Non-refundable in the form of Demand Draft in favour of The Director, CIAH, payable at PNB, Samta Nagar, (625300) Bikaner also including MSME certificate that Firm exempted from EMD AND Tender Fee.. To be sent to ICAR-CIAH, Bikaner by post before last date of submission after uploading scanned copy.
DESCRIPTION OF WORK	INVITATION TO TENDER AND INSTRUCTIONS CONTAINING TERMS AND CONDITIONS TOWARDS (A) PROCUREMENT OF AGRICULTURE (GFRS) BASED AUTOMATIC WEATHER STATION (AWS) WEATHER STATION AND ITS COMMISSIONING/INSTALLATION AT ICAR - CENTRAL INSTITUTE FOR ARID HORTICULTURE (CIAH), SRI GANGANAGAR HIGHWAY, BEECHWAL INDUSTRIAL AREA P.O. BIKANER-334006 (Raj.)
TYPE OF TENDER	Two Bid System (Technical & Financial)
PUBLISHING DATE AND TIME	01.02.2020 (10:AM)
BID DOCUMENT DOWNLOAD/SALE START DATE AND TIME	01.02.2020 (11:AM)
BID SUBMISSION START DATE AND TIME	01.02.2020 (11:00 AM)
BID SUBMISSION CLOSING DATE AND TIME	21.02.2020 up to 1:00 PM
BID OPENING DATE AND TIME (TECHNICAL BID OF TENDER)	22.02.2020 (02:30 PM)
DATE AND TIME OF OPENING OF TENDERS (FINANCIAL BID)	Will be notified afterwards
BID VALIDITY	120 days from the date of Technical Bid opening

EMD	Rs. 20,000/- (Rupees Twenty Thousand Only) in the form of Demand Draft in favor of ICAR-Unit-CIAH, Bikaner, payable at PNB, Samtanagar (625300) Bikaner. To be sent to The Director, ICAR-CIAH, Sri Ganganagar, Beechwal Industrial Area, Bikaner-334006 (Raj.) by post before last date of submission after uploading scanned copy.
EMD VALIDITY	90 days after the publication of the tender advertisement
SECURITY DEPOSIT (SD)/PERFORMANCE BOND (PB)	10% of the Price quoted in Price Bid in form of Bank Guarantee /FDR in favor of The Director, CIAH, payable at PNB, Samtanagar (625300) Bikaner.
VALIDITY OF SD/PB	90 days after the expiry of the contract
SUBMISSION OF BIDS	Online bids (Technical & Financial) uploaded on CPP Portal www.eprocure.gov.in/eprocure/app from 01.02.2020 (11:00 AM) to 21.02.2020 (01:00 PM). Tender Fees and EMD to be submitted in acceptable form to ICAR – Central Institute for Arid Horticulture, Sri Ganganagar, PO Beechwal Industrial Area, Bikaner-334006 (Raj.) before the closing date and time of the tender.
DETAILS OF TENDER	Tender Documents and Notice is also available on ICAR-CIAH website ciah.icar.gov.in and www.eprocure.gov.in/eprocure/app .

Sd/-.

Administrative Officer

Draft in favor of
to be sent to
334006

TECHNICAL SPECIFICATION OF AUTOMETIC WEATHER STATION

Specifications for Agriculture (GPRS) based Automatic Weather Station (AWS) Agriculture (GPRS) based Automatic Weather Station should be provided which shall measure rainfall, air temperature, humidity, wind speed, wind direction, solar radiation, dew point, soil temperature and automatic evapo-transpiration. The suitable GPRS communication Modem with inbuilt sim card should be provided.

- It shall document accurate, real-time weather information
- Ability to monitor, record and analyze more than ten important growing conditions
- Logging data in fail-safe, non-volatile memory
- Logger should measure High and Low value of parameters during last one day.
- Provision to choose measurement intervals from 1 to 60 minutes and capacity to hold 6-month data of 30-minute interval.
- Shall be accessed by multiple PCs without impacting the main data collection plan.
- Having LCD Display at AWS to check current and daily high/ low readings without the support of PC. Provision should be provided to protect the LCD from high temperature during summer.
- Solar Panel with suitable battery shall be provided for powering GPRS modem and Weather station.
- Software and suitable communication cables, tripod stand should be provided.
- GPRS/ GSM modem should be provided with inbuilt sim card and including three year data plan for sending the data of weather station to online cloud and cloud server will be provided by the supplier.
- Cloud data shall be accessible with the help of internet.
- Supplier should provide 01 year warranty and 02 years complete comprehensive AMC of AWS including hardware, software, cloud server maintenance, solar panel charges, etc.
- Every year calibration of AWS should be provided as per IMD standards.
- All instruments should confirm to the standards laid down by the Bureau of Indian Standards and IMD test certification.

Components and specifications of Agriculture (GPRS) based Automatic Weather Station (AWS)

S.No.	Particulars	Specification
1.	Temperature sensor (Thermistor)	i. Range : -40°C to +60°C ii. Resolution : 0.1°C iii. Sensor Type : Platinum wire thermistor iv. Accuracy : 0.2°C v. Update interval: 10 seconds vi. Sensor Type : Resistant
2.	Relative humidity sensor (capacitive sensor)	i. Range : 0 to 100% RH ii. Accuracy : ±1% iii. Resolution : 0.1% iv. Sensor Type : Capacitive v. Update interval : 10 seconds
3.	Dew Point (calculated)	i. Range : -73°C to +60°C ii. Accuracy : ± 2°C
4.	Wind speed	i. Range : 1 to 67 m/ s ii. Accuracy : ±0.5 m/ s or better iii. Resolution : 0.1 m/s iv. Threshold : 0.5 m/ s or less v. Range : 1 to 67 m/s vi. Update interval : Instant reading vii. Sensor Type : Ultrasonic
5.	Wind direction	i. Range : 0 to 359° ii. Sensor Type : Ultrasonic iii. Resolution : 1° in numeric display (increments) iv. Accuracy : ±5° or better v. Threshold : 0.5 m/ s v. . Update interval: 2.5 seconds
6.	Rainfall	i. 20.3 cm (8") self-emptying collector - meets World Meteorological Organization guidelines. ii. Logger records accumulated rainfall during each interval to a theoretical maximum of 1,650 cm per recording interval. iii. Minimum logging increment: 0.254 mm (resolution); ± 2% iv. Accuracy : ±2% at 2.54 cm/hour

		v. Sensor Type : Tipping bucket type Rain gauge vi. Accuracy : For rain rates up to 50 mm/hr : $\pm 4\%$ of total or + 0.25 mm (0.25 mm = one tip of the bucket), whichever is greater For rain rates from 50 mm/hr to 100 mm/hr : $\pm 5\%$ of total or +0.25 mm (0.25 mm = one tip of the bucket), whichever is greater vii. Range : 0 to 9999 mm viii. Resolution : 0.25 mm (minimum) ix. Update interval : 10 seconds
7.	Solar radiation Sensor	i. 300 - 1,100 nm ii. Resolution : 1.0 W/m ² iii. Sensor Type : Silicon photodiode iv. Accuracy : $\pm 5\%$ of full scale (Ref. Eppley PSP at 1000 W/m ²) v. Resolution : 1 W/m ² vi. Range : 0 to 1800 W/m ² vii. Update interval: 50 seconds
8.	Soil Temperature Sensor	i. Range : -40°C to 55°C ii. Resolution : 0.01°C iii. Accuracy : $\pm 0.1^\circ\text{C}$ iv. Response time : 10 seconds or better v. Sensor Type : Resistance type vi. Depth : 10 cm
9.	Evapotranspiration	i. Automatically calculate and logs Evapotranspiration.
10.	GPRS Modem, cloud server with solar panel	GPRS Modem with inbuilt sim card for sending the data to cloud server and also solar panel of suitable rating need to be provided.
11.	Stand, Software, Hardware, Accessories	Complete required for working of weather station.
12.	Data processing computer	Processor : 5 th generation i5 and above Memory : RAM memory 8 GB Hard Disk at least 1TB/1000gb Monitor : 21 inch colour LED monitor USB port : 2.0 (4 Nos.) Mouse : Optical UPS : 1.5 KVA with double battery Printer : Colour Laser Jet (1200 x 1200 dpi)
13.	Civil work	Chain link fencing 10x10x6 feet (LxWxH) with gate and complete civil work complete from protection of animal.
14.	Comprehensive AMC	Complete 02 years Comprehensive AMC including data charges and cloud server maintenance with all hardware, software, solar panel, etc. Every year calibration of instruments as per IMD standards.

Terms & Conditions for Automatic Weather Station

1. The supplier would give guarantee that supplied items would continue to conform to the description and quality standard as per norms of IMD and BIS.
2. Supplier should provide IMD certificate of test and calibration/ laboratory test which will be verified by the office directly from IMD for authentication of supplier.
3. Any damage shall replace and repaired free of cost from date of supply & installation to up to 03 years.
4. The supplier should be approved/recognized/empanelled at national supply of Automatic Weather Station.
5. The interested supplier should first inspect the site of installation.
6. The work includes attachment with electricity connection line.
7. All the civil works including construction of cemented platform required for support are the part of tender.
8. Minor instruction during the work shall also be deemed as part of tender.
9. Weather station should be complete including software, hardware, complete civil work, GPRS modem, stand, accessories, etc.
10. Only Original Manufacturer/ Authorized Distributor/ Accredited Indian Agent/ Govt. order suppliers are eligible for quoting. The price is to be quoted in Indian Rupees including all taxes, cost of insurance, packing, forwarding, freight charges, clearing charges and installation of the new instrument and dismantling charges.

11. Supplier should provide point wise specification compliance sheet in technical bid and clearly mention deviation (if any).
12. Supplier should provide the brand name, model number *etc.* of different instruments.
13. The rate should be furnished inclusive of 02 Year Comprehensive AMC including Transportation Cost, Insurance, Custom duty, Freight, Incidental Charges, *etc.*
14. The supplier should have experience of at least three years in the supply of automatic weather stations to government users.
15. The supplier should have experience of supplying more than 10 automatic weather stations in last three years.
16. Successful calibration as per IMD standards and demonstration of operating functions should be provided by supplier after installation of automatic weather station.
17. The bidder should have ISO & CC certification.
18. The tender shall be cancelled for the quotation of items without its brand name, model, model number *etc.*

IMPORTANT: Please note that inclusion of the name of firm in the list does not in any way mean that this office is recommending the products manufactured by the particular firm. The buyer should ensure that every Instrument he buys is got certified by this office and correspondence regarding certification should be directly addresses to this firm with copy to this office. This Firm will be responsible for payment of certification charges. This precaution is necessary as it has come to our notice that some unscrupulous firms have been resorting to forging I.M.D. Certificates of Test and Calibration/Laboratory Test Reports. The authenticity of the Certificates Laboratory Test Reports may be verified directly from this office before release payment. If applicable, for Automatic Weather Station.

ICAR-CENTRAL INSTITUTE FOR ARID HORTICULTURE
Sri Ganganagar, PO Beechwal Industrial Area, Bikaner-334006 (Raj.)

To, _____

Dear Sir(s),

01., Online bids are hereby invited on behalf of the Secretary, Indian Council of Agricultural Research for the description mentioned above. The terms and conditions of the contract which will govern any contract made are those contained in the General conditions of contract applicable to the contracts and the special terms and conditions are detailed in the tenders forms and its schedules. The entire tender document including all Annexures, except the Financial Bid, will be part of the Technical Bid which also must contain the scanned copy of EMD and cost of the tender document and all other requisite documents called for in the tender. Both bids (technical and financial) are to be uploaded on CPP Portal (www.eprocure.gov.in/eprocure/app). Original EMD & Tender cost must be submitted in the office of ICAR-CIAH, Bikaner (Raj.) on the above mentioned address.

Please submit your technical and financial bids online.

1. An earnest money of Rs.20,000.00 (Rupees Twenty Thousand only) must be deposited in the form of demand draft/pay order payable to ICAR UNIT CIAH, Bikaner at PNB, Samtanagar (625300), Bikaner. The particulars of the earnest money deposited must also be mentioned on the top of the envelope by indicating the draft/pay order number and date, failing which the Tenders will not be opened & rejected. The agencies which are exempted from submission of EMD should enclose a valid exemption certificate to this effect. The Tenders will not be considered if earnest money/exemption certificate is not deposited with the Tenders. The EMD shall be refunded to unsuccessful firm without paying any interest by the ICAR- CIAH, Bikaner. Scanned copy of the EMD is to be uploaded online on the procurement portal.
2. The firm is being permitted to e-tender in consideration of the stipulations on its part that after submitting tender, it will not withdraw from offer or modify the terms and conditions thereof. If the firm fails to observe and comply with the foregoing stipulation the aforesaid amount of EMD will be forfeited by the Council. In the event of the offer made by the firm not being accepted, the amount of earnest money deposited by the firm will be refunded to him after he has applied for the same, in the manner prescribed by the ICAR-CiAH, Bikaner.
3. The tender document is available at CIAH website www.ciah.gov.org.in & www.eprocure.gov.in. Tender to remain open for acceptance up to 120 days from the date of opening.
4. The Director, CIAH may at his discretion, extend this date by a fortnight and such extension shall be binding of tenderers. If the date up to which the tenders are to open for acceptance is declared to be a Sunday / Holiday, the Tender shall be deemed to remain open for acceptance till the next working day
5. The bidders are expected to examine all instructions, forms, terms, equipment specifications and other details in the tender document. Failure to furnish complete information as mentioned in the tender documents or submission of proposal not substantially responsive to the tender documents in every respect will be at the bidder's risk and may result in rejection of the proposal.
6. The Office in exceptional circumstances and at its discretion extends the deadline for submission of proposals by issuing an addendum to be made available on website in which case all rights and obligations of the Office and the bidders previously subject to the original deadline with thereafter the subject to the deadline as extended.
7. The schedules of the tenders form should be returned intact and the pages should not be detached. In the event of the space provided on the schedule form being insufficient for the required purpose, additional pages may be added. Each additional page must be numbered consecutively and be signed in full by the tender. In such cases reference to the additional pages must be made in the tender form. If any modification of the schedule is considered necessary it should be communicated by means of separate letter along with the tenders. **Bids has to be submitted online only and should not be submitted to ICAR-CIAH in printed form.**
8. The tenders are liable to be ignored if complete information as required is not given therein or if the particular asked for in the schedules to the tenders is not fully filled in. Individual signing the tenders or the other documents connected with the contract may specify whether he signs it is in the capacity of (i) a sole proprietor of the firm or constituted attorney of such sole proprietor, or (ii) a partner of the firm if it be partnership in which case he must be authority to refer the arbitration dispute concerning the business of the partnership whether by virtue of the partnership agreement or power of attorney, or (iii) constituted attorney of the firm if it is a company.

9. If tenderer does not accept the offer, after issue of letter of award by institute within 15 days, the offer made shall be deemed to be withdrawn without any notice & earnest money forfeited
10. Online bids (Technical & Financial) uploaded on CPP Portal (www.eprocure.gov.in/eprocure/app) from 01.02.2020 (11:00 AM) to 21.02.2020 (01:00 PM). Tender Fees and EMD to be submitted in acceptable form to ICAR – CENTRAL INSTITUTE FOR ARID HORTICULTURE, SRI GANGANAGAR HIGHWAY, BEECHWAL, BIKANER-334006 (Raj.) before the closing date and time of the tender.
11. Tenderer is at liberty to be present or to authorize a representative to be present at the time of opening of the tenders. The name and address of the representative who would be attending the opening of the tenders on tender's behalf should be indicated in the tender. Name and address of permanent representative, of the tender if any, may also be indicated.
12. The institute is not bound to accept the lowest or any other tenders and reserve to itself the right of accepting the tenders in whole or in part.
13. **An amount of 10% of the awarded contract value as security deposit** for the contract is to be deposited by the selected agency/ successful tender only after receiving a communication from the Institute. In the event of non-deposition of the same, the earnest money will be forfeited.
14. No interest on security deposit and earnest money deposit shall be paid by the institute to the tenderers.
15. Director, ICAR – Central Institute for Arid Horticulture, Bikaner reserves the right to reduce or terminate the period of contract or to extend its duration in the interest of the institute, for any justifiable reasons, not mandatory to be communicated to the tender.
16. Decision of Director, ICAR – Central Institute for Arid Horticulture, Bikaner shall be final for any aspect of the contract and binding on all parties. Disputes arising, if any on the contract will be settled at his/ her level by mutual consultation and in case of failure of settlement dispute shall be referred to the sole arbitrator to be appointed by the Director, ICAR – Central Institute for Arid Horticulture, Bikaner. The decision of the sole Arbitrator so appointed shall be final and binding on the parties. Arbitration proceedings shall be governed by the Arbitration & Constitution Act, 1996.
17. Acceptance by the Institute will be communicated by FAX/ e mail/Speed Post or any other form of communication. Formal letter of acceptance and work order of the Tenders will be forwarded as soon as possible, but the earlier instructions in the FAX/Telegram/Express letter etc. should be acted upon immediately.
18. Only those firms will be considered for financial bid who will qualify in the technical bid.

CONDITIONS UNDER WHICH THIS TENDER DOCUMENT IS ISSUED

- i. This tender is not an offer and is issued with no commitment. CIAH reserves the right to withdraw the Tender and change or vary any part thereof at any stage. CIAH also reserves the right to disqualify any bidder at any stage and decision of the Competent Authority shall be final & binding upon the agency (ies).
- ii. CIAH reserves the right to withdraw this Tender if CIAH determines that such action is in the best interest of the ICAR / Government of India.
- iii. Timing and sequence of events resulting from this Tender shall ultimately be determined by CIAH.
- iv. No oral conversations or agreements with any official, agent, or employee of CIAH, Bikaner.
- v. He shall affect or modify any terms of this Tender and any alleged oral agreement or arrangement made by a bidder with any department, agency, official or employee of CIAH shall be superseded by the definitive agreement that results from this Tender process. Oral communications by CIAH to bidders shall not be considered binding on CIAH, nor shall any written materials provided by any person other than CIAH.
- vi. Neither the bidder nor any of the bidder's representatives shall have any claim whatsoever against CIAH or any of their respective officials, agents, or employees arising out of, or relating to this Tender or these procedures (other than those arising under a definitive service agreement with the bidder in accordance with the terms thereof).
- vii. Applicants who are found to canvass, influence or attempt to influence in any manner during the qualification or selection process, including without limitation, by offering bribes or other illegal gratification, shall be disqualified from the tender process.
- viii. Service tax or any other tax applicable or made applicable after award of the contract in respect of this contract shall be payable by Consultant and CIAH will not entertain any claim whatsoever in this respect. However the service taxes or any other tax which is as per the rules of the Govt., shall be deducted at source from bill of the successful tenderer as per rules/instructions issued by Government from time to time.

- ix. If tenderer does not accept the offer, after issue of letter of award by Institute within the time specified in the order, the offer made shall be deemed to be withdrawn without any notice & earnest money will be forfeited.
- x. Successful tenderer will have to enter into a detailed contract agreement with CIAH on non-judicial stamp paper of Rs. 100/- (Rupees one hundred only) for the work.
- xi. All goods supplied under the contract shall have their origin in India/foreign in exigency.

RIGHT TO THE CONTENT OF THE PROPOSAL

For all the bids received before the last date and time of bid submission, the proposals and accompanying documentation of the pre-qualification proposal will become the property of CIAH and will not be returned after opening of the pre-qualification proposals. CIAH is not restricted in its rights to use or disclose any or all of the information contained in the proposal and can do so without compensation to the bidders. CIAH shall not be bound by any language in the proposal indicating the confidentiality of the proposal or any other restriction on its use or disclosure.

ELIGIBILITY CRITERIA

- The bidder should be an Indian registered company engaged in respective area i.e. for supply of Scientific equipments. The bidder should have sufficient infrastructure, technical expertise and financial strength to undertake the contract and IMC initially for a period of 3 years after warranty/guarantee period.
- Scanned Copy of documentary proof that minimum turnover of firm is not less than Rs. 20.00 lacs/year (Rupees Twenty lacs) during previous 3 financial years in format specified in Annexure-B of tender document.
- Bidder/Tenderer must provide the information on the similar supplies undertaken successfully & satisfactorily during last 1 year. Bidder/Tenderer must submit satisfactory documentary proof from end-users.
- List of Organizations/Customers dealt by the agency.
- Latest Income Tax Return Form and PAN number, as per government norms.
- Copy of Registration of Firm and GST No.

PROPOSAL SUBMISSION

Interested consultant should submit both technical and financial proposals in two parts namely:

- i) Technical
- ii) Financial

The technical and financial proposal must be submitted online on the e-procurement portal www.eprocure.gov.in. The envelopes containing the Tender Fees and the EMD shall bear the title of the assignment "Tender Fees and EMD for **supply/installation of Weather Station and other items**."

Note:

Both (Tender Fee & EMD) envelopes should be placed in another sealed envelope and addressed to: "The Director, ICAR-Central Institute for Arid Horticulture, Sri Ganganagar Highway, PO Beechwal, Bikaner-334006 (Raj.)" This envelop having tender fee & EMD should reach on or before last date & time of submission of bid.

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TECHNICAL PROPOSAL/BID CONTENT (to be submitted online)

Technical Proposal/BID should be prepared considering the Terms of Reference, Approach, Activity Schedule & Deliverables, Time period and any other information to highlight the capability of the Agency towards Supply and commissioning for supply of furniture and fixture items.

TECHNICAL PROPOSAL MUST INCLUDE:

- ii) Brief description about the firm
- iii) Technical Specifications.
- iv) Registration Certificate of the Firm/Authorization Certificate.
- v) GST Certificate.
- vi) Signed copy of Annexure C & D.
- vii) Scanned Copy of documentary proof that minimum turnover of firm is not less than **Rs. 20.00 lakhs/year (Rupees Twenty Lakh)** during each of the last 3 completed financial years in format specified in Annexure-B of tender document.
- viii) Certificate from dealer that rates quoted are not higher than rates offered to any other Govt/Pvt/Commercial Organization in Annexure-D
- ix) Tender Fee of Rs 1000/- and EMD of Rs. 20, 000/- in form of DD in favor of **ICAR UNIT CIAH payable at PNB (625300), Bikaner** or Copy of exemption certificate for EMD or Tender Fee if applicable. Undertaking on firm/ agency/company's letter head that the firm has not been blacklisted/ debarred by any Govt. Department/undertaking. Please enclose certificate as per format given below:

“It is certified that our firm M/s _____ has not been blacklisted/debarred from Supplying Furniture and fixture items by any of the Central/State Government Departments/ Universities/ Government Undertaking /PSU etc. It is further certified that this statement is true and based on facts. If it is found false at any stage/later stage. I/we shall be liable responsible for the same and action as deemed fit may be taken against me/our agency.”

FINANCIAL PROPOSAL CONTENT (to be submitted online)

- Financial proposal (In Indian Rupees) should be submitted in the proforma online which includes item wise rates of material mentioned in the BOQ.
- The cost should inclusive of all expenses which the consultant may incur while submitting the report of the material including charges, if any. No separate charges will be paid by the CIAH for these purposes.

TECHNICAL BID PART-I

ANNEXURE-A

(to be uploaded online only)

1. Name of the Firm: _____
2. Full Address : _____

Part-i

Particulars	Page No.	Remarks
Brief profile of Agency		To be uploaded
Signed copy of Annex-A (Technical bid itself)		To be uploaded
Company registration certificate authorized dealer certificate		To be uploaded
Copy of GST registration with GST return of Q2 of 2019-2020		To be uploaded
Copy of Pan Card with Income Tax return of 2018-19 (FY)		To be uploaded
Signed copy of Annex-B (Turn over Certificate from CA/Banker on proforma B for the FY 2018-19)		To be uploaded
Signed copy of Annex-C (Certificate of being non black listed firm)		To be uploaded
Signed copy of Annex.-D (Certificate of least prices)		To be uploaded
Detail specification of item with company catalog		To be uploaded
Tender Fee of Rs 1000/- and EMD of RS 20000/- in form of DD in favor of ICAR Unit CIAH payable at PNB (625300), Samtanagar, Bikaner. However, if firm is exempted from EMD and Tender Fee, MSME certificate may enclose that Firm exempted from EMD and Tender Fee.		To be uploaded and hard copy of same must be sent to this office by or before 21/02/2020

I/We agree to forfeit of the earnest money if I/We fail to comply with any of the terms and conditions in whole or in part laid down in the Tender form. I/We have carefully read the terms and conditions of the Tender and are agreed to abide by these in letter and spirit. I/ we hereby undertake that we shall make good the loss / damage to CIAH property, if caused due to negligence on our part. I/we also agree that the decision of the Director, CIAH in this regard as well as the matter of dispute arising due to the provision of this contract shall be final and binding on me / us. I/we undertake not to make any representation against the decision of the Director, ICAR-CIAH, Bikaner.

Signature _____

Name of Signatory _____

Date
Place

Name & Address of Firm with seal _____

Telephone/Mobile number/Email _____

ANNEXURE-B

(to be uploaded only)

ICAR – Central Institute for Arid Horticulture
Sri Ganganagar Highway, PO Beechwal Industrial Area, Bikaner-334006 (Rajasthan)

TURNOVER OF AGENCY IN LAST 01 COMPLETED FINANCIAL YEARS

Financial Year	Turnover
2018-2019	

Signature & Seal of the Banker/Chartered Accountant

Note:

The scan of above Annexure duly filled, signed and sealed by Authorized Signatory of Bank or Authorized Chartered Accountant should be uploaded in .pdf format on CPP Portal

ANNEXURE-C

(to be uploaded only)

ICAR – Central Institute for Arid Horticulture
Sri Ganganagar Highway, PO Beechwal Industrial Area, Bikaner-334006 (Rajasthan)

Certificate of being non black listed firm

Name of the Firm	Certificate

Signature & Seal of the of the Agency

Note:

Certificate should be given by the authorized signatory of the agency.

ANNEXURE-D

(to be uploaded only)

ICAR – Central Institute for Arid Horticulture
Sri Ganganagar Highway, PO Beechwal Industrial Area, Bikaner-334006 (Rajasthan)

Certificate of least prices to be furnished by firm

Name of the firm	Least price Certificate

**Signature & Seal of the authorized signatory of the
firm with seal**

FINANCIAL BID (to be submitted online in form of BOQ) (in XLS format)

Director,
ICAR-CIAH,
Bikaner/

We wish to submit the tender in below format already uploaded online in XLS format and the bid is valid for 120 days from the date of opening of the quotations.

Date:

Signature _____

Name of Signatory _____

Name & Address of Firm with seal _____

Place

Telephone/Mobill _____

SECTION VII/2
BANK GURANTEE FORM FOR BID SECURITY

Whereas _____ (name of bidder) (hereinafter called "the bidder") has submitted his bid dated _____ (dated) for the supply of _____ (brief description of the relevant goods and services) (hereinafter called "the bid").

KNOW ALL PEOPLE by these presents that WE _____ (name of the bank) having registered office at _____ (full address) (hereinafter called "the bank") are bound unto _____ (name of the purchaser) (hereinafter called the "the purchaser") in the sum of _____ (amount in figures and in words) for which payment well and truly to be, made to the said purchaser, the bank binds itself, its successors and assigns by these presents.

Sealed with the Common Seal of the said bank this _____ Day of _____ 2020.

THE CONDITIONS of this obligation are:

1. If the bidder

- (i) Withdraws its bid during the period of bid validity specified by the bidder on the bid form:
or
- (ii) Does not accept the correction of errors in accordance with the Instruction to Bidders

OR

2. If the bidder, having been notified of the acceptance of its bid by the purchaser during the period of bid validity.

- (i) fails or refuses to execute the contract form, if required; or
- (ii) fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders;

We undertake to pay to the purchaser up to the above amount upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand the purchaser will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the above mentioned two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 90 (Ninety) days after the period of bid validity and any demand in respect thereof should reach the bank not later than the above date.

Date:
Place:

Signature of the Bank
Seal of the BANK

SECTION VII/4

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

To

(Name and address of the purchaser)

WHEREAS _____ (name & address of the supplier) (hereinafter called "the supplier") has taken, in pursuance of contract No. _____ dated _____ to supply _____ (description of goods and services) (hereinafter called the "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a recognized bank acceptable to you, for the sum specified therein as security for compliance with its (supplier's) obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE, WE hereby affirm that we are guarantors and responsible to you on behalf of the supplier, up to a total of _____ (amount of the guarantee in words and figures) such sum being payable in types and proportions of currencies in which the contract price is payable and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits or (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We further undertake to pay you the sum so demanded notwithstanding any dispute or disputes raised by the supplier in any suit or proceedings pending before any court or tribunal relating thereto liability under this present being absolute and univocal.

We also hereby waive the necessity of your demanding the said amount from the supplier before presenting us with demand.

We further agree that you shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the contract or to extend the time of performance by the supplier from time to time or to postpone for any time or from time to time any of the powers exercisable by you against the supplier and to forbear or enforce any of the terms and conditions relating to the contract and we shall not be relieved from our liability under this guarantee.

This guarantee shall be valid and shall remain in force until _____ day of _____ 2020-
Dated the _____ day of _____ 2020.

For _____
(Name of the Bank)

Signature _____
Name of the Officer _____
(In Block Letter)

Designation of the Officer _____
Code No. _____
Name of the Bank & full address.

Check list of duly signed and stamped documents to be submitted by the Tenderer with Online Technical Bid

Name of Bidder:

S.No.	Documents required & submitted*	Yes/No	Page No.
1.	Brief profile of Agency		
2.	Signed copy of Annex-A (Technical bid itself) Certificate		
3.	Company registration certificate authorized dealer certificate		
4.	Copy of GST registration with GST return of Q2 of 2019-2020		
5.	Copy of Pan Card with Income Tax return of 2018-19 (FY)		
6.	Signed copy of Annex-B (Turn over Certificate from CA/Banker on proforma B for the FY 2018-19)		
7.	Signed copy of Annex-C (Certificate of being non black listed firm)		
8.	Signed copy of Annex.-D (Certificate of least prices)		
9.	Detail specification of item with company catalog		
10.	Tender Fee of Rs 1000/- and EMD of RS 10000/- in form of DD in favor of ICAR Unit CIAH payable at PNB (625300), Samtanagar, Bikaner or Copy of exemption certificate for EMD or Tender Fee if applicable		

I/we undertake that scanned copies of all the above documents/information have been attached with the Online Technical Bid. In case any document/information is not found in my/our online bid OR found incomplete or invalid, then the Director, ICAR-CIAH, Bikaner is free to reject my/our online bid which for the Bidder shall be wholly responsible.

Authorized Signatory