### अनुरक्षण एवं अभियांत्रिकी इकाई MAINTENANCE & ENGINEERING UNIT

#### MAINTENANCE & ENGINEERING UNI भाकुअनुप-भारतीय कृषि अनुसंधान संस्थान

## ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE नई दिल्ली-१२ NEW DELHI-12.

No. 28-15/19-20/ME Unit

## e-QUOTATION NOTICE

Dated: 02-09-2019

Online quotation are hereby invited on behalf of the Director, IARI from the Contractors Registered with CPWD, MES, Railways, MCD, PWD or other Central/State Govt./Semi Govt. agencies. The contractor must have valid IT-PAN/VAT/TIN and GST registration number and having experience of Two similar nature of works in last three years for the work mentioned below:

S. No.	Ref. No.	Name of work & Location	Estimated cost put to bid	Earnest Money	Period of Completion	Last date & time of submission of bid, EMD, e-tender processing fee and other Document as specified in the press notice	date & time of opening of bid
1		3	4	5	6	8	9
1.	No. 28-15/19-20//ME Unit	Repair of store room in the division of ZTM at IARI Pusa, New Delhi-12.	Rs. 2,09,566.00	Rs. 4,500.00	45 days	Upto 14:30 hours on <b>09.10.19</b>	10.10.19 at 15:00 hours

Online bids are invited by the Director, ICAR-IARI on behalf of Director, IARI for entering into Quotation for the Civil work from those firms who are dealing in line and having minimum three years' experience for such in above nature of work in Government Organization/Institutions.

**EMD of Rs. 4,500/** Rupees Four Thousand Five Hundred Only) should be in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of **Director**, **IARI** payable at New Delhi. The original EMD should be submitted to the Tender Inviting Authority on or before the last date and time of online bid submission. The details of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee physically sent, should tally with the details available in the scan copy and the data enter during the online bid submission time otherwise the uploaded bid will be rejected.

The Online Tender Documents can also be **view** from the IARI Website **www.iari.res.in**. & www.eprocure.gov.in. **Demand Draft/Pay Order in favour of Director IARI for Rs. 500/- (Rs. Five Hundred only)** must be submitted to the Tender Inviting Authority on or before the last date and time of online bid submission. The details of D.D./Pay Order/ physically sent, should tally with the details available in the scan copy and the data enter during the online bid submission time otherwise the uploaded bid will be rejected.

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28-15/19-20/MEU  Repair of store room in the division of ZTM at IARI Pusa, New Delhi-12.					
S.No	Particular	Qty.	Unit	Rate	Amount
1	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	120.00	sqm	39.00	4680
2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	In cement mortar	3.00	cum	1469.90	4410
3	12 mm cement plaster of mix :				
	1:4 (1 cement: 4 coarse sand)	85.00	sqm	276.15	23473
4	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.				
	12 mm cement plaster	60.00	sqm	350.15	21009
5	15 mm cement plaster on rough side of single or half brick wall of mix:				
	1:4 (1 cement: 4 coarse sand)	35.00	sqm	318.95	11163
6	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying:				
	(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.(The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.)	80.00	sqm	465.60	37248
7	Grading roof for water proofing treatment with				
	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	2.00	cum	6924.65	13849
8	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1500.00	per litre	8.80	13200

9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
	20 mm nominal outer dia Pipes	30.00	Rm	306.95	9209
10	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.				
	Size of Tile 600x600 mm	15.00	sqm	1500.55	22508
11	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately):				
	For fixed portion				
	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	16.00	kg	423.95	6783
12	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	12.00	kg	513.40	6161
13	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineerin- charge.				
	Pre-laminated particle board with decorative lamination on both sides	1.00	sqm	1046.90	1047

14	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	1.00	sqm	1296.40	1296
15	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS: 6315, having brand logo embossed on the body/plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.				
	With stainless steel cover plate minimum 1.25 mm thickness	1.00	each	2412.50	2413
16	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	60.00	sqm	115.15	6909
17	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications:		1		
	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	60.00	sqm	142.20	8532
18	Finishing walls with Acrylic Smooth exterior paint of required shade :		1		
	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	80.00	sqm	164.70	13176
19	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by truck of 8.5cum capacity, including loading, transporting, unloading to approved municipal dumping ground or approved by Engineer-in-		per		
	charge.	1.00	trip	2500.00	2500
	TOTAL				209566

Subject to be following terms & conditions:-	
1. The work shall be executed as per CPWD specification	S.
2. Income Tax, work Tax & work cess as per norms shall	be recovered from the bill.
3. 1% water and electrical charges will be recovered from	n the bill if supplied by the Department.
4. The work shall start within 7 days from the date of aw	ard and complete within 45 days failing which a
penalty @ 1% per day delay will be imposed on the bill a	mount maximum upto 10%.
5.All the materials, laboures, T&P etc. required will be an	ranged by the firms itself.
7. Other item to be required at site to complete the wor	k will be executed as per the lowest quoted rates
on DSR-2018.8. The rates shall remain valid for 90 days f	
9. A running payment may be made of athe successful co	ompletion of work for 1/2nd or more amount of
work.	
10. The Director, IARI has the right to reject any or all the	quotation/tenders without assigning any reason.
I/C(W & CTO)	S.T.A.(C)

# Special Instructions to the Contractors/Bidders for the e-submission of the bids online through this e-Procurement Portal

- 1. Bidder should do Online Enrolment in this Portal using the option Click Here to Enroll available in the Home Page. Then the Digital Signature enrollment has to be done with the e-token, after logging into the portal. The e-token may be obtained from one of the authorized Certifying Authorities such as eMudhraCA/GNFC/IDRBT/MtnlTrustline/SafeScrpt/TCS.
- 2. Bidder then logs into the portal giving user id / password chosen during enrolment.
- 3. The e-token that is registered should be used by the bidder and should not be misused by others.
- 4. DSC once mapped to an account cannot be remapped to any other account. It can only be Inactivated.
- 5. The Bidders can update well in advance, the documents such as certificates, purchase order details etc., under My Documents option and these can be selected as per tender requirements and then attached along with bid documents during bid submission. This will ensure lesser upload of bid documents.
- 6. After downloading / getting the tender schedules, the Bidder should go through them carefully and then submit the documents as per the tender document, otherwise, the bid will be rejected.
- 7. The BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant coulmns, else the bidder is liable to be rejected for that tender. Bidders are allowed to enter the Bidder Name and Values only.

- 8. If there are any clarifications, this may be obtained online through the e-Procurement Portal, or through the contact details given in the tender document. Bidder should take into account of the corrigendum published before submitting the bids online.
- 9. Bidder, in advance, should prepare the bid documents to be submitted as indicated in the tender schedule and they should be in PDF/XLS/RAR/DWF formats. If there is more than one document, they can be clubbed together
- 10. Bidder should arrage for the EMD as specified in the tender. The original should be posted/couriered/given in person to the Tender Inviting Authority, within the bid submission date and time for the tender
- 11. The bidder reads the terms and conditions and accepts the same to proceed further to submit the bids.
- 12. The bidder has to submit the tender document(s) online well in advance before the prescribed time to avoid any delay or problem during the bid submission process.
- 13. There is no limit on the size of the file uploaded at the server end. However, the upload is decided on the Memory available at the Client System as well as the Network bandwidth available at the client side at that point of time. In order to reduce the file size, bidders are suggested to scan the documents in 75-100 DPI so that the clarity is maintained and also the size of file also gets reduced. This will help in quick uploading even at very low bandwidth speeds.
- 14. It is important to note that, the bidder has to Click on the Freeze Bid Button, to ensure that he/she completes the Bid Submission Process. Bids Which are not Frozen are considered as Incomplete/Invalid bids and are not considered for evaluation purposes.
- 15. In case of Offline payments, the details of the Earnest Money Deposit(EMD) document submitted physically to the Department and the scanned copies furnished at the time of bid submission online should be the same otherwise the Tender will be summarily rejected.
- 16. The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders due to local issues.
- 17. The bidder may submit the bid documents online mode only, through this portal. Offline documents will not be handled through this system.
- 18. At the time of freezing the bid, the e-Procurement system will give a successful bid updation message after uploading all the bid documents submitted and then a bid summary will be shown with the bid no, date & time of submission of the bid with all other relevant details. The documents submitted by the bidders will be digitally signed using the e-token of the bidder and then submitted.
- 19. After the bid submission, the bid summary has to be printed and kept as an acknowledgement as a token of the submission of the bid. The bid summary will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening event.
- 20. Successful bid submission from the system means, the bids as uploaded by the bidder is received and stored in the system. System does not certify for its correctness.
- 21. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected.
- 22. The time that is displayed from the server clock at the top of the tender Portal, will be valid for all actions of requesting bid submission, bid opening etc., in the e-Procurement portal. The Time followed in this portal is as per Indian Standard Time (IST) which is GMT+5:30. The bidders should adhere to this time during bid submission.
- 23. All the data being entered by the bidders would be encrypted at the client end, and the software uses PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission and not viewable by any one until the time of bid opening. Overall, the submitted bid documents become readable only after the tender opening by the authorized individual.
- 24. During transamission of bid document, the confidentiality of the bids is maintained since the data is transferred over secured Socket Layer(SSL) with 256 bit encryption technology. Data encryption of sensitive fields is also done.
- 25. The bidders are requested to submit the bids through online eProcurement system to the TIA well before the bid submission end date and time (as per Server System Clock.

# List of Documents to be scanned and uploaded within the period of bid submission: 1. Demand draft / Pay order / FDR / Bank Guarantee of any Scheduled Bank against EMD and Tender Fee. 2. Receipt of EMD & Tender Fee.

- 3. Certificate of Registration for GST.
- 4. Copy of PAN.
- 5. Enlistment of CPWD, MES, Railways, MCD, PWD or other Central/State Govt./Semi Govt. agencies.
- 6. Experience of two similar nature of works in last three years.

Note:	Other conditions for composite tenders and any special condition as applicable may also be added and Press Notice may be modified suitably by NIT approving authority.

Executive Engineer, IARI within the Period of bid submission. (The EMD document shall only be issued from the place in which the office of receiving division office is situated.) The EMD receiving Executive Engineer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE/AE in the NIQ/NIT.

Prescribed format of receipt of deposition of original EMD/Tender Fee along with NIT:-

	Receipt of deposition of original EMD (Receipt No/date)
1.	Name of work
2.	NIT No
3.	Estimated Cost
4.	Amount of Earnest money deposit
5.	Last date of submission of bid
6.	Agency Name
7.	EMD No. & Date
8.	EMD Amount & Last Date
9.	TENDER FEE
10.	DATE & TIME

This receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.

## CERTIFICATE TO BE SIGNED BY THE TENDERER

## **CERTIFICATE**

	to	have been filled properly and signed with seal of th	e
firm/company.			
		Signature of tenderer:	
		Signature of tenderer	
		Name in block letters:	
		Name of firm:	
		Full address:	
		i) Telephone No	
		ii) Mobile No	
		iii) Fax No	
		iv) Email id	
		v) Website	

Signature of Tenderer with office seal