अनुरक्ष एवं अभियांत्रिकी इकाई, निदेशालय MAINTENANCE & ENGINEERING UNIT, DIRECTORATE भाकृअनुप- भारतीय कृषि अनुसंधान संस्थान ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE नई दिल्ली-१२. NEW DELHI-12.

No. 156-79/18-19ME Unit Dated: 19.02.2019

ई- निविद / e- Tender Notice

e-Tender 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. 156-79/18-19/ME Unit	Improvement of Round about, plinth protection of Auditorium and Fountains at Ganga International Guest House and Auditorium at IARI, New Delhi-12	Rs. 9,83,165.00	Rs. 20,000.00	Two Months	Upto 14:30 hours on 18.03.19	19.03.19 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 two years experience for such in above nature of work in Government Organization/Institutions.

EMD of Rs. 20,000/ Rupees Twenty Thousand 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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Asstt. Admn. Officer (Works)

No. 156-79/18-19/ME Unit

Name of the work: Improvement of Round about, plinth protection of Auditorium and Fountains at Ganga International Guest House and Auditorium at IARI, New Delhi-12.

SCHEDULE OF WORK

S.N.	Particular SCHEDULE OF WORK	Qty	Unit	Rate	Amount
1.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
	All kinds of soil	9.20	cum	166.40	1531.00
2.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:				
A	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1.50	cum	5481.95	8223.00
В	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	2.00	cum	4209.05	8418.00
3.	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	5.30	cum	4970.30	26343.00
4.	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade				
	Area of slab upto 0.50 sqm	122.00	sqm	3351.95	408938.00
5.	P/f 25 mm x 25 mm maisac tile flooring with 20 mm cement mortar 1:4 (1 cement : 4 Coarse Sand) as per the direction of Engineer-in-	100.00	Sqm	300.00	30000.00
6.	charge. P/f adjustable Dome jet Nozzle Make in Gun Metal chrome plated of required size & make -WF as per the direction of Engineer-in-charge	60	each	400.00	24000.00
7.	P/f Zindal make 50 mm dia G.I. pipe with a ringing 5 feet dia of WF make as per the direction of Engineer-in-charge	02	each	14000.00	28000.00
8.	P/f 2HP single phase 50 x 50 RPM 590 / 250 of Crompton Greaves sub-open-well pump as per the direction of Engineer-in-charge	02	each	19700.00	39400.00
9.	P/f Sub RGB LED light of 18 W, 12 W, 418 (3x 6) SS top noral body high light foundation at night of WF make as per the direction of Engineer-in-charge	20	each	2800.00	56000.00
10.	P/f module controller for control and programming up to 10 LED light with master and slave communication protocol, push button to lock any Running color clear to a fix color of W-F make as per the direction of Engineer-in-charge	02	each	6000.00	12000.00
11.	P/f control panel made of 16 gauge CRC sheet powder coated with starter, three phase prevention, MCB, volt-meter, Amp meter, TP MCB, protection ciircuit etc. complete of L& T makes per the direction of Engineer-in-charge	02	each	12000.00	24000.00
12.	P/f UPVC pipe in plumber work required for the fountain bearing a pressure 10 kg/cm2 including necessary control valve etc. including inlet & drain complete as per the direction of Engineer-in-charge	02	each	10000.00	20000.00
13.	P/f Finolex make electrical work for the fountain light connections of 4 core 1.5 mm wires for 3 core 2.5 mm wire for pump up to junction box 10 M. from water body complete as per the direction of Engineer-incharge	02	each	10500.00	21000.00
14.	Installation & testing of plumbing, electrical and testing of all accessories as per the direction of Engineer-in-charge	02	each	12500.00	25000.00
15.	P/F SS Railing A 19.05 OD, B 32 mm OD, C 50 mm OD	300.00	kg	472.40	141720.00

16.	P/f SS 75 mm ball over 50 mm SS past of specific design & pattern available at store of Dr. B. P. Pal Auditorium, IARI New Delhi-12. as per the direction of Engineer-in-charge	30	each	1000.00	30000.00
17.	P/f required stainless steel filling of press fit design of grade AISI 304 conforming to JWWA G116 standard with V- profile of M- profile and O-ring sealing gasket of EPDM material of required dia as per the direction of Engineer-in-charge Coupling / Socket				
	50 mm dia	20	Each	209.05	4181.00
18.	P/f required stainless steel filling of press fit design of grade AISI 304 conforming to JWWA G116 standard with V- profile of M- profile and O-ring sealing gasket of EPDM material of required dia as per the direction of Engineer-in-charge Reducer				
	50 mm x 32 mm dia	20	each	476.20	9524.00
19.	P/f required stainless steel filling of press fit design of grade AISI 304 conforming to JWWA G116 standard with V- profile of M- profile and O-ring sealing gasket of EPDM material of required dia as per the direction of Engineer-in-charge Equal Tee				
A	20 mm dia	80	Each	268.30	21464.00
В	32 mm dia	20	Each	507.60	10152.00
С	50 mm dia	20	Each	1030.25	20605.00
20.	P/f required stainless steel filling of press fit design of grade AISI 304 conforming to JWWA G116 standard with V- profile of M- profile and O-ring sealing gasket of EPDM material of required dia as per the direction of Engineer-in-charge SS Cap				
	50 mm dia	20	Each	383.30	7666.00
21.	Lifting of malba/ rubbish by mechanical truck @300 cft. per truck including loading unloading & stacking beyond 20 KMas per the direction of Engineer-In-Charge.	2	truck	2500.00	5000.00
				Total=	Rs. 9,83,165.00

Subject to the following terms & conditions:-

- 1. The work shall be executed as per CPWD specifications.
- Income Tax, work Tax & work cess as per norms shall be recovered from the bill.
- 1% water and electrical charges will be recovered from the bill if supplied by the Department.
- The work shall start within 7 days from the date of award and complete within two months failing which a penalty @ 1% per week delay will be imposed on the bill amount maximum upto 10%.
- GST will be paid extra as per norms of the Ministry of Finance.
- All the material, laboures, T & P etc. required will be arranged by the firms itself.
- The agency shall deposit security @ 5% of the sanctioned amount including EMD.
- Any other item to be required at site to complete the work be executed as per lowest quitted rates on DSR-2016 & MR.
- Any additional items required at site to complete the works shall be paid as per the lowest quetee approved rates & if amount exceeded in this regard, the revised sanction may be obtained after concluding the work.
- 10. The rates quoted shall remain valid for 180 days from the date of opening of quotations/tenders.
 11. A running payment may be made of the successful completion of work for 1/2nd or more amount of work.
- 12. The Director, IARI has the right to reject any or all the quotations/tenders without assigning any reason.

Percentage rate to be quoted above or below in figure:
In words:
Name & Signature of the Agency:

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 copy of Registration for GST & PAN.
- 4. Enlistment of CPWD, MES, Railways, MCD, PWD or other Central/State Govt./Semi Govt. or Specialize agencies.
- 5. 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.

MAINTENANCE & ENGINEERING UNIT ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE NEW DELHI-12.

No. 156-79/18-19ME Unit Dated: .../.....2019

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 Cost					
10.	Fee No. & Date					

(Tender Cell, ME Unit, 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.)

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

Tender Cell, ME Unit

CERTIFICATE TO BE SIGNED BY THE TENDERER

CERTIFICATE

It is certified th	at I have read a	and understood and wi	vill comply with all instructions contained	in
Terms & conditions of	this tender docu	ıments. All pages subm	mitted with this tender documents from pa	ıge
	_ to	have been	filled properly and signed with seal of t	the
firm/company.				
	Sign	nature of tenderer:		
	Nan	ne in block letters:		
	Nan	ne of firm:		
	Ful	l address:		
	i)			
	ii)			
	iii)			
	iv)	Email id		
	v)			

Signature of Tenderer with office seal