



EPABX: 080-28466420/21/22/23
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**ICAR-INDIAN INSTITUTE OF HORTICULTURAL RESEARCH
HESSARAGHATTA LAKE POST, BANGALORE-560 089**

We have a requirement of the goods and services as indicated below, tender for which you are invited to submit your most competitive quotation for the same. All the relevant details are given below.

The tender document contains the following:-

- Annexure-I - “ Specification and other details ”**
Annexure II – “ Instructions for Online Bid Submission ”

Tender Enquiry No. : F. No. 5-57/2017-18/SP/ New Entrance Plaza /	
Date and Time for Issue/Publishing	02.01.2017 at 11.30 AM
Document Download Date and Time	02.01.2017 at 11.30 AM
Bid Submission start Date and Time	02.01.2017 at 11.30 AM
Bid Submission End Date and Time	16.01.2018 at 03.00 PM
Date and Time for Opening of Bids	18.01.2018 at 11.00 AM

IMPORTANT NOTES:-

- i. Tender Documents can be downloaded from IIHR website www.ihr.res.in or from the 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 for participating in the bidding process. Bidders should also possess a valid DSC for online submission of bids.
- ii. **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.**
- iii. The Director, IIHR reserves the right to accept / reject any or all the tenders in part /full without assigning any reason thereof.
- iv. IIHR 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.
- v. Any change / 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.
- vi. The tender form/bidder documents may be downloaded from the website: <https://eprocure.gov.in/eprocure/app> . Online submission of Bids through Central Public Procurement Portal (<https://eprocure.gov.in/eprocure/app>) is mandatory. Manual bids shall not be accepted.

- vii. Tenderers/bidders are requested to visit the website <https://eprocure.gov.in/eprocure/app> regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.
- viii. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Ministry reserves the right to accept or reject any or all the tenders.

The Firms are required to furnish / upload copies of the following documents:

- I. Scanned copy of Firm's registration and GST No.
- II. RTGS detail of the firm.
- III. Scanned copy of similar contracts to Government Departments.

We agree to supply the above goods and allied services. We confirm that the same will meet the description, specification and other technical details as required in the tender enquiry.

We conform that we agree to all other terms and conditions of your tender enquiry including the terms of delivery, period of delivery and warranty provision.

We have furnished all the information, as required in the tender enquiry and attached the relevant documents.

(In case a tenderer desires to put some additional/modified stipulations, terms and conditions etc. the same may be clearly indicated).

We confirm that our offer will remain valid for acceptance for **180days** after the date of opening of tenders.

Sd/-

ASSISTANT ADMINISTRATIVE OFFICER (SP)



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भारतीय बागवानी अनुसंधान संस्थान
INDIAN INSTITUTE OF HORTICULTURAL RESEARCH (ICAR)
ಹೆಸರಗಟ್ಟು ಕೆರೆ ಅಂಚೆ, ಬೆಂಗಳೂರು-೫೬೦೦೮೯.
ಹೆಸರಗಟ್ಟು ಲೇಕ ಪೋಸ್ಟ್, ಬೆಂಗಳೂರು - 560 089
HESSARGHATTA LAKE POST, BANGALORE - 560 089



F. No. 5-57/2017-18/SP/ New Entrance Plaza /

Dt:02.01.2017

Sir,

You are invited to submit your most competitive quotation for the following works:-

Sl. No.	BRIEF DESCRIPTION OF THE WORKS	EMD
1.	New entrance Plaza (with RCC columns and tiled roof) at ICAR-IIHR, Hesaraghatta, Bangalore. (Specification : Enclosed Annexure –I)	Rs.15,173/-

To assist you in the preparation of your Quotation, we are enclosing the following details of work:-

1. The Contract shall be for the whole works as described in the specifications, Corrections if any shall be made by crossing out initialing, dating and reviewing.
2. The CGST, SGST & IGST Rates and amount should be shown separately in the quotation along with GST Number otherwise quotation will be rejected.
3. The Rates quoted by the Bidder shall be valid at least for a period of not less than **180 Days**.
4. The rates quoted by the bidder shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account.
5. The bidder is advised to visit the site of works at his own expenses and obtain all information that may be necessary for preparing the quotation.
6. Each Bidder shall submit only one Quotation.
7. Notwithstanding the above, the IIHR reserves the right to accept or reject any Quotations and to cancel the bidding process and reject all Quotations at any time prior to the award of contract.
8. No advance or part payment will be given. Payment will be arranged only after Satisfactory completions of the work duly certified by the works unit of IIHR.
9. Quotations should be submitted along-with Earnest Money Deposit (Interest Free) of **Rs.15,173/-** for the above item by way of Demand Draft drawn in favour of the Director, Indian Institute of Horticultural Research, Bangalore 89 payable at Central Bank of India, Hesaraghatta Branch, Bangalore 89. Quotations without EMD or insufficient EMD will not be considered. The EMD will be liable to be forfeited, if the Contractor/Agency withdraws or amend, impairs, or derogates the Quotation, in any respect within the period of validity of this Quotation. **(If any firm/Contractor has EMD exemption, they must attach copy of exemption certificate with quotation).**
10. EMD of unsuccessful agency/contractor (except L1, L2 & L3) remitted in the form of DD will be returned to the concerned contractor without any interest thereon, as early as possible.
11. The EMD amount is to be deposited in the tender box with superscription before due date.

12. The Successful Bidder shall have to deliver the performance security either by a Bank Guarantee or a Bank Draft in favour of the Director IIHR, for an amount equivalent of 10% of the Contract price. The Performance Security shall be valid till the expiry of the period/ maintenance of work.
13. Income tax will be deducted from the total bill of the executing agency/contractor as per govt. Rate.
14. only those firms/agencies/contractors registered with CPWD/KPWD/Railways/MES need apply.
15. For water & Electricity supplied by this institute 2% of the cost shall be recovered.
16. Penalty will be imposed at 0.50% per week maximum to 10% of the total cost of work, if works are not completed within scheduled item or mutually extended period. The Director, IIHR, may cancel the contract and take recourse to such other action as deemed appropriate once the total amount of liquidated damages exceeds 10% of the contract amount.
17. **The bidders have to enclose the photo copy of the documents viz Registration Number with KPWD/CPWD/MES/Railways registration details, pan no/copies of the IT returns for the previous three years , Tin no./GST registration No./labour registration no./experience in executing similar works.,**
18. **The bill is to be submitted in triplicate in GST prescribed Performa with details of CGST,SGST and IGST rates, amount and GST number.**

You are requested to provide your offer latest by **16.01.2017 up to 3.00 PM** through CPPP only.

Yours faithfully,

Sd/-

Encl: As above.

ASSISTANT ADMINISTRATIVE OFFICER (SP)

Annexure –I

Specification for New entrance Plaza (with RCC columns and tiled roof) at ICAR-IIHR, Hesaraghatta, Bangalore.

Sl.	Details	Unit	Qty.
1	Excavation work 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 up to 1.0mts., including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m – all kinds of soil	Cum	12
2	Providing Centring/ shuttering including strutting, propping etc., and removal of form work For column Pedestal Beam	Sqm Sqm Sqm	15 16 05
3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering – All work PCC, 1:4:8 (1 Cement : 4 coarse sand: 10 graded stone aggregate 40mm nominal size) For column base	Cum	02
4	Providing and laying in position machine batched, machine mixed (RMC) and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering, finishing and reinforcement including water proofing compound , admixtures in recommended proportions (as per IS 9103) to accelerate, retard setting of concrete improve workability without impairing strength and durability as per directions M-20 grade reinforced cement concrete Column footing 30 cm dia round column 4mt ht above Ground level Beam	Cum Cum Cum	08 06 0.50
5	Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete-Thermo Mechanically Treated bars- ISI (with test certificate)	Kg	500
6	Structural steel work welded in built up sections, trusses and framed work, railing work including cutting, hoisting, fixing in position providing screws, bolt & nuts etc., and applying a priming coat of approved steel primer all complete For roof truss 80mm x 40mm x 5mm 6.50 kg /mt x 72 mt 40mm x 20mm x 5mm 03 kg /mt x 286 mt 400mm x 100 mm x C channel 50 kg /mt 2x15x2x50kg/mt	Kgs Kgs Kgs	468 858 3,000
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand) for columns as per instructions by the Engineer at site to until attaining proper shape of the column	Cum	01
8	Providing 20mm cement plaster with a floating coat neat cement of mix 1:6 (1cement: 6 fine sand) for column For pedestal For beam	Sqm Sqm Sqm	15 16 05
9	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give even shade including a coat of steel primer for truss and vertical member	Sqm	115
10	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat	Sqm	36

	of exterior primer applied @ 2.20 kg/ 10 sqm).		
11	Providing & fixing on roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved size and as per approved pattern on steel frame work complete (steel frame work to be paid separately).	Sqm	80
12	Providing & fixing on roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved size and as per approved pattern on steel frame work complete (steel frame work to be paid separately). For ridges	Rmt	27
13	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge top beam , plinth beam	Cum	02
14	Providing and fixing Aluminium Composite sandwich panel of approved make, color and design for wall cladding for straight brick/RCC/stone walls and columns/beams with necessary aluminium framework at required level made out of 50x25x3mm C sections or equivalent. The ALCO sandwich panel shall consist of 2.5mm thick thermo-plastic core of anti-toxic LDPE sandwiched between 0.25mm thick aluminium sheet making a total panel thickness of 3mm. The surfaces shall be finished with PVDF based coating on topsides (exposed/open side) and service coating on reverse side (hidden / interior side) in polyester paint. The system shall be fixed using GI brackets, aluminium L Cleats and stainless steel bolts and nuts complete with spring washer and cap nuts with all necessary accessories. All joints shall be sealed with weather sealant of Dow Corning 789 with necessary backing rods etc., complete as per design and instructions of the engineer in-charge.	Sqm	30
	Electrical Work Providing electrical connections with light fittings to New entrance gate		
15	Wiring for light point/fan point with 2.5 Sq mm FR PVC insulated copper conductor Multy strand single core cable including earth wire, casing and capping/PVC Conduit as per required. Including Modular Holders and 10 Amps switch with mounting box. Wire: - Havel's/V Guard. Switches: - Roma/Legrand.	5	points (Long Point)
16	Supplying & Fixing of 40 Watts LED Recess mounting type light fitting square type of size 2' X 2'(Outdoor type). (Philips/Havel's/Bajaj/Wipro/Enersave/Syska/Havel's)	3	Nos.
17	Supplying & Fixing of 50 Watts LED flood light fitting (Outdoor type). (Philips/Havel's/Bajaj/Wipro/Enersave/Syska/Havel's)	2	Nos.
18	Supplying & Fixing of following rating MCB's for control circuit in a outdoor feeder pillar. 32 4P MCB for mains.(1 No) 10 DP MCB for lighting. (6 Nos) (Indo Kopp/Indo Asian/Legrand/Bentec)	1	Set.
19	SITC of outdoor type feeder pillar- with Compartmentalized cubical type totally enclosed, dust and vermin proof welded construction mounted on brick masonry foundation. 2 ft height above ground level, made out of 2 mm thick MS sheet steel with suitable stiffeners of angle iron, with front doors in two halves with locking arrangement. I/P & O/P drilling holes, painting with one coat of anti corrosive paint and two coats of approved enamel paint, Consisting of 63 Amps Capacity 3 Ph Copper Bus Bar, common	1	Job

	neutral link, earth bar and din bar for mounting 32 A 4P MCB (1No) and 10 DP MCB (6 Nos) making 3 Ph interconnections, providing and fixing Danger notice plates, earthing the body etc, as required and confirming to the requirements as per IE Standards and General Specifications for the Electrical works, as required at site, and also supply and fixing of following switch gear etc. a) 32 Amps, four pole 35 KA Breaking capacity, MCCB, complete as required switch panel, suitable for 415 Volts, 3 phase, 50 Hz 1 No (I/P).		
20	Supplying and laying of fallowing sizes of PVC insulated Al conductor wired Armored UG cable in DWC Pipe double walled corrugated high density poly ethylene pipe having corrugation on the outer wall and plain surface inner wall of 2” size conforming to IS14930, with necessary DWC fitting for protection of 1.1 KV grade UG Cable directly in ground at a depth of 3 feet including excavation and refilling the trench (including earthing and end termination) etc. as required at the site. (V guard, Havel’s & Poly cab with ISI). a). 35 sq mm x 4 core.	75	Mtrs
21	SITC of outdoor type feeder pillar with Compartmentalized cubical type totally enclosed, dust and vermin proof welded construction mounted on brick masonry foundation. 50 cm height above ground level, made out of 2 mm thick MS sheet steel with suitable stiffeners of angle iron, with front and back doors in two halves with locking arrangement. I/P & O/P drilling holes, painting with one coat of anti corrosive paint and two coats of approved enamel paint, Consisting of 125 Amps Capacity Copper Bus Bar, common neutral link, earth bar and din bar for mounting and making interconnections, providing and fixing Danger notice plates, earthing the body etc, as required and confirming to the requirements as per IE Standards and General Specifications for the Electrical works, including all accessories like Indicators and metering(Volt meter & Ammeter with control) as required at site, and also to accommodate the following switch gear etc. including Removing of old busbar box and reconnecting the cable with suitable lugs. a) 100 Amps, four pole 35 KA Breaking capacity, L/T/Havel’s MCCB, complete as required switch panel, suitable 415 Volts, 3 phase, 50 Hz 1 Nos (I/P and O/p). b) 63 Amps, four pole 35 KA Breaking capacity, L/T/Havel’s MCCB, complete as required switch panel, suitable 415 Volts, 3 phase, 50 Hz 2 No’s (O/P). c) 32 Amps, four pole 35 KA Breaking capacity, L/T/Havel’s MCCB, complete as required switch panel, suitable 415 Volts, 3 phase, 50 Hz 2 No’s (O/P).	1	Job
22	Providing Earthing connection as per IE specification, using 8 SWG, Copper wire & Copper plate of 350mm X 350 mm X 6 mm with penal system and 1.5 inch GI pipe ‘C’ class using charcoal salt etc at a depth of three meters with cement chamber and funnel type, complete as Indian Electricity Standards and site requirements.	1	Set
23	L/T UG cable Route marker to be fixed.	5	Nos
24	Removing and refixing of cobble stone work in flooring with providing 1:4:8 below cobble stone as directed at site after cable earthwork and laying	02	Sqmt
Grand Total (Rs.)			

INSTRUCTIONS 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>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at:

<https://eprocure.gov.in/eprocure/app>

REGISTRATION:

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Click here to Enroll”. Enrolment on the CPP Portal is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their userID / password and the password of the DSC / eToken.

SEARCHING FOR TENDER DOCUMENTS:

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective „My Tenders“ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS:

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) 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 / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS:

- 1) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 4) The serve time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 5) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by

unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.

- 6) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 7) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 8) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS:

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.

For any technical related queries please call the Helpdesk, Mobile Number -

+91 8826246593 Tel: The 24 x 7 Help Desk Number 0120-4200462, 0120-4001002.

E-mail: support-eproc[at]nic[dot]in

Note: Bidders are requested to kindly mention the URL of the Portal and Tender Id in the subject while emailing any issue along with the Contact details.

Sd/-

ASSISTANT ADMINISTRATIVE OFFICER (SP)

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .,), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract , without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)