

## ICAR- CENTRAL INSTITUTE OF FISHERIES EDUCATION

(Deemed University)

Fisheries University Road, Versova, Mumbai – 400 061

F. No. 32(164)/Works/2020-21/F-07

Date : 02.03.2021

### **OPEN TENDER NOTICE**

**Name of the work : Replacement of rusted water supply G.I. pipes with C.P.V.C. pipes in both the ducts of Main academic building at new campus of ICAR-CIFE Mumbai.reg-**

The Sr.Administrative Officer, ICAR-Central Institute of Fisheries Education (CIFE) Mumbai - 400 061 invites Limited tender on CPP portal for the work titled **“Replacement of rusted water supply G.I. pipes with C.P.V.C. pipes in both the ducts of Main academic building at new campus of ICAR-CIFE Mumbai.”** from eligible and approved Govt. Registered Contractors i.e. CPWD/PWD/BSNL/MTNL/Any Other Govt. Organizations.

### **IMPORTANT INFORMATION & DATES FOR BIDDERS**

Date for Issue/Publishing the tender	: From 02/03/ 2021 at 17.00 hrs
Last date for receiving the Tender	: 09/03/2021 Up to 1500 hrs. (07 Days from date of issue/publish
Date of opening of Tender	: 10/03/2021 At 1500 hrs. (Next day of the last date of bid submission
Date of completion of Work	: 15 days from award of work
Earnest Money Deposit (EMD)	: Rs.11,000/- (Rupees Eleven thousand only) in the form of Demand Draft draw in favour of “ICAR Unit CIFE Mumbai”.
Original DD EMD should be submitted to OIC (Works), CIFE Mumbai, on behalf of Sr.Administrative Officer, ICAR-CIFE, Mumbai before the bid/tender submission end of date and time.	

The Sr.Administrative Officer of the Institute reserves the right to accept or reject any or all tender without assigning any reasons whatsoever. No correspondence shall be entertained in this regards.

**Senior Administrative Officer**

**INSTRUCTIONS TO BIDDERS, TERMS & CONDITIONS OF CONTRACT**  
**FOR EXECUTION OF WORKS**

**(1) The following list of documents are to be scanned and uploaded within the period of bid submission with the tender/bid, failing which the tender shall be rejected out rightly:**

- 1.1 Demand Draft of EMD. However, original D.D. of EMD should be submitted to OIC (W), CIFE Mumbai, on behalf of Director, ICAR-CIFE Mumbai before the bid submission end date and time.
  - 1.2 A copy of contractor's valid registration with CPWD/ PWD/ MES/ BSNL/ MTNL/ P & T/ All India Radio/ PSU/ Any Other Govt. Organizations.
  - 1.3 Certificate of Registration for GST, Sales Tax / VAT and acknowledgement of up to date filed return if required.
  - 1.4 Experience of two works of similar nature of during last three years with satisfactory completion.
  - 1.5 A Scan copy of PAN Card
  - 1.6 A Photostats (i. e Xerox) copy of blank cheque for making payment by RTGS method.
2. The work shall be executed as per CPWD specifications.
  3. 1% water and electrical charges will be recovered from the bill if supplied by the Department.
  4. Tender Documents accompanied by an Earnest Money Deposit (EMD) amounting to **Rs.11,000/- (Rupees Eleven thousand only)** should be paid in the form of crossed Demand Draft drawn in favour of "**ICAR-CIFE Unit, CIFE, Mumbai**".
  5. Any other item to be required at site to complete the work will be executed as per the rates quoted on DSR-2018.
  6. The rates shall remain valid for 90 days from the date of opening of Tender.
  7. Tender received after due date and time shall not be entertained.
  8. Contractor/ agency should be experienced in above said work.
  9. The EMD of unsuccessful bidders will be returned within 10 days from the date of award of work to successful bidder.
  10. **The successful bidder has to pay Security Deposit amounting to 10% of the quoted amount within 5 days of accepting the work order.** The security deposit will be released only after six months from the date of successful completion of work.
  11. The defect liability period is 6 months. Any defect arising in the defect liability period is to be rectified by the contractor without any extra cost, failing which the same shall be done departmentally at the "**risk and cost**" of the contractor and the amount of expenditure shall be deducted from the security deposit.
  12. The quoted rates should be inclusive of cost of material, carriages, whatsoever, storage, watch and ward, wastages, etc. The quoted rates shall not be increased under any circumstances.
  13. TDS will be deducted at source from the bill as per rules.

14. The Institute will not supply any tools, equipments, materials storage. The contractor has to make their own arrangement.
15. The work shall start within 2 days from the date of award and complete within the stipulated time failing which a penalty @ 1% per day delay will be imposed on the bill amount maximum up to 10%. The work must be completed within the specified time period.
16. The EMD submitted by the bidder is liable to be forfeited by the Institute, if the selected firm/bidder fail to commence the work within Seven days from the date of receipt of Work order.
17. Works are to be executed strictly as per the specifications mentioned in the Tender Document failing which work shall be rejected.
18. The material used for renovation must be approved by the Officer In-charge (Works)/ site in-charge before using failing which works shall be rejected.
19. The agency has to abide by all rules and regulations pertaining to labour act. The contractor has to take all necessary steps for the welfare measures of labours employed by him at the site.
20. The agency will be fully responsible for providing medical facilities to their labourers in case of any accident, etc. Matters related to labour welfare/problems should be dealt by the contractor only. CIFE, Mumbai shall not be responsible in such matters.
21. Taxes, GST etc. if any, should be clearly mentioned in the quotation, failing which it will be presumed that the quoted rates are inclusive of all taxes. No additional tax will be allowed if the same is not mentioned in the quotation/tender/bid.
22. The tenders/bidders in their own interest are instructed to visit the site for understanding the site conditions, nature of work, etc.
23. Quantity of Work awarded may be increased or decreased with the approval of Competent Authority.
24. The Sr.Administrative Officer, CIFE, Mumbai reserves the right to accept or reject any or all tender / all tenders without specifying any reason whatsoever. No correspondence shall be entertained in this regard. The decision of the Sr.Administrative Officer, ICAR-CIFE, Mumbai shall be final and binding on all concerned in such matters.

**Yours faithfully,**

**Senior Administrative Officer**

CENTRAL INSTITUTE OF FISHERIES EDUCATION						
(DEEMED UNIVERSITY, ICAR),						
MUMBAI – 400 061						
BILL OF QUANTITY						
Name of work- <u>Repalcement of rusted water supply G.I. pipes with C.P.V.C. pipes in both the ducts of Main academic building at new campus of CIFE Mumbai.</u>						
S. No.	Description	DSR	Qty	Unit	Rate	Amount (Rs.)
1	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge					
	(a)15 mm to 40 mm nominal bore	15.44.1 / pg-262	500	metre	108.15	54075.00
	(b)above 40 mm nominal bore	15.44.2 / pg-262	20	metre	117.75	2355.00
2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge <b>(A)External work (Prince make or equivalent)</b>					
	(a) 15 mm nominal outer dia Pipes	18.9.1 / pg-334	150.00	metre	202.85	30427.50
	(b) 20mm nominal outer dia Pipes	18.9.2 / pg-334	90.00	metre	253.70	22833.00
	© 25 mm nominal outer dia Pipes	18.9.3 / pg-334	220.00	metre	326.65	71863.00
	(d) 32 mm nominal outer dia Pipes	18.9.4 / pg-334	35.00	metre	413.70	14479.50
	(e) 50 mm nominal outer dia Pipes	18.9.6 / pg-334	20.00	metre	791.65	15833.00
3	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : <b>(kohinoor or equivalent)</b>					
	(a)25 mm nominal bore	18.17.1 / Pg-335	40.00	each	497.15	19886.00
	(a)32 mm nominal bore	18.17.2 / Pg-335	5.00	each	581.25	2906.25
	(a)50 mm nominal bore	18.17.4 / Pg-335	5.00	each	869.20	4346.00

4	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : <b>(kohinoor or equivalent)</b>					
	(a)25 to 40 mm nominal bore	18.13.1 / Pg-335	15.00	each	673.45	10101.75
	(a)50 to 80 mm nominal bore	18.13.2 / Pg-335	3.00	each	1432.75	4298.25
5	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete. <b>(kohinoor or equivalent)</b>					
	(a) 15 mm nominal outer dia Pipes	18.46.1 / pg-341	40.00	each	235.75	9430.00
	(b) 20mm nominal outer dia Pipes	18.46.2 / pg-341	20.00	each	261.15	5223.00
	© 25 mm nominal outer dia Pipes	18.46.3 / pg-341	40.00	each	340.10	13604.00
	(e) 40 mm nominal outer dia Pipes	18.46.5 / pg-341	10.00	each	452.50	4525.00
	(f) 50 mm nominal outer dia Pipes	18.46.6 / pg-341	5.00	each	598.10	2990.50
6	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape,raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge	14.75 / Pg-251	25.00	sqm	512.00	12800.00
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : (a)Cement mortar 1:6 (1 cement : 6 coarse sand)	6.4.2 / pg-108	1.00	cum	7590.45	7590.45

8	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by engineer in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. <b>(ESSAR or equivalent)</b>	12.50 / pg-218	24.00	sqm	627.55	15061.20
	<b>Non-schedule item</b>					
E-1	Providing, erecting and dismantling (after completion of work) double bamboo scaffold with vertical and horizontal and braces. The height of the scaffold to be erected would be maximum 35'. The scaffolding should have a provision for continuous cantilever working platform constructed by aides to be strutted diagonally to prevent from buckling under the weight of men & materials at comfort level for the men and the artisans to work which is 6' to 9" away from wall or chajja or any projections of the wall. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding.	N.S	240.00	Sqm	85.00	20400.00
E-2	Providing and fixing of U-Clamp clips at every 1 metre centre to centre to CPVC pipes or wherever necessary or as per instruction of engineer incharge					
	(a) 15 mm	N.S	20.00	each	60.00	1200.00
	(b) 25 mm	N.S	20.00	each	85.00	1700.00
	(c) 32 mm	N.S	10.00	each	90.00	900.00
	(d) 50mm	N.S	10.00	each	100.00	1000.00
E-3	Removing and filling the joints of C.I. pipes at all the junctions of pipes to prevent leakage from pipes in both the duct.	N.S	Lumpsum	JOB	7000.00	7000.00

E-4	Providing and fixing of J-hooks for holding the roofing sheet to the purlin from uplifting in both the ducts	N.S	20.00	each	250.00	5000.00
Total of Schedule items						324628.40
Add cost index 22.88%						74274.98
Total of Non-schedule items						37200.00
Gross Total						436103.38
say Rs						<b>436103.00</b>

(Amount in words: Rupees Four Lakhs Thirty-six thousand one hundred and three only)

Percentage above or Below or at par quoted by bidder in numbers \_\_\_\_\_%

Percentage above or Below or at par quoted by bidder in words \_\_\_\_\_

Date:

Sign Of Bidder with Seal