Date: 22-07-2019

ICAR- CENTRAL INSTITUTE OF FISHERIES EDUCATION

(Deemed University)
Fisheries University Road, Versova, Mumbai – 400 061

F. No. 32(164)/Works/2019-20/F-11

TENDER NOTICE

Name of the work : Procurement of plumbing material for day to day maintenance of CIFE Mumbai: -reg-

The Director, Central Institute of Fisheries Education (CIFE) Mumbai - 400 061 invites Limited tender on CPP portal for the work titled "Procurement of plumbing material for day to day maintenance of CIFE Mumbai:: -reg-" from eligible supplier.

INFORMATION & IMPORTANT DATES FOR BIDDERS

Date for Issue/Publishing the tender	: From 22/07/ 2019 at 15.00 hrs			
Last date for receiving the Tender	: 29/07/2019 Up to 1500 hrs. (07 Days from date of issue/publish)			
Date of opening of Tender	: 30/07/2019 At 15:00 hrs.			
Date of supply of materials	: 15 days from award of work order.			
Earnest Money Deposit (EMD)	: Rs.14,500/- (Rupees Fourteen thousand five hundred Only) in the form of Demand Draft drawn in favour of "ICAR Unit CIFE Mumbai".			
Original DD of Tender Fee and EMD should be submitted to Office of OIC (Works), CIFE Mumbai behalf of Director, ICAR-CIFE, Mumbai before the bid/tender submission last date and time end.				

The Director 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 list of Documents is to be scanned and uploaded within the period of bid submission with the tender, failing which the tender shall be rejected out rightly:
 - 1.1 Demand Draft of tender fee and EMD. Original DD of tender fee and EMD should be submitted to OIC (W), CIFE Mumbai, on behalf of Director, ICAR-CIFE Mumbai before the bid submission last date and time ends.
 - 1.2 Certificate of Registration for GST / Sales Tax , if applicable and required.
 - 1.3 Scan copy of PAN Card
 - 1.4 A Photostats (i. e Xerox) copy of blank cheque/ Bank details for making payment by RTGS method.
 - 2) Original DD towards EMD must be submitted to the Office, OIC (Works) before the time and date of opening of Tender/Bid, failing which the Tender will be summarily rejected without any communication.
 - 3) Earnest Money Deposit (EMD) amounting to Rs.14500.00/- (Rupees Fourteen thousand Five hundred Only) should be paid in the form of crossed demand draft drawn in favour of "ICAR Unit, CIFE, Mumbai".
 - 4) The rates shall remain valid for **180 days** from the date of opening of Tender.
 - 5) Tender received after due date and time shall not be entertained.
 - **6)** Supplier /Firm// agency should be experienced in above said supply .
 - 7) The EMD of unsuccessful bidders will be returned within 15 days from the date of award of work to successful bidder.
 - 8) 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.
 - 9) The EMD submitted by the bidder is liable to be forfeited by the Institute, if the selected firm/bidder fail to commence the supply within 03days from the date of receipt of supply order.
 - **10)** The supply shall be completed with **15 days** from the date of supply order.
 - **11)** Supply of all items are to be strictly as per the specifications mentioned in the tender/BAQ document failing which supply shall be rejected.
 - **12)** The supply item sample must be approved by the officer In-charge (Works)/ Indenter before supply at CIFE, Mumbai failing which works shall be rejected.
 - **13)** Taxes, 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 document.

14) The Director, 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 Director, CIFE, Mumbai shall be final and binding on all concerned in such matters.

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

Yours faithfully,

Senior Administrative Officer

Enclosed: BOQ with technical specifications should be singed Subject to be following terms & condition:-

- We agree to all terms and conditions as mentioned in tender/bid document.
- We agree to supply the items in accordance with the approved technical Specifications.

Date: Sign of bidder with seal

	List of plumbing materials for F.Y-2019-20		
Sr.No	Particulars	Qty.	Unit
1	G.I Pipe (TATA "C" make) (L-20' each)		
	1/2"	4	nos
	3/2"	4	nos
	1"	2	nos
	1-1/4"	2	nos
	1-1/2"	2	nos
	2"	2	nos
2	UPVC pipe (Prince make)		
	dia-½"	100	ft
	dia-1-1/2"	100	ft
3	UPVC Solvent (Ashirwad make) (40ml tube)	15	nos
4	CPVC pipe (Prince make)		
	dia-½"	100	ft
5	G.I.Barrel piece		
	$(\emptyset = \frac{1}{2})$ L=2"	15	Nos
	$(\emptyset = \frac{1}{2})$ L=3"	15	Nos
	$(\emptyset = \frac{1}{2})$ L=4"	15	Nos
	$(\emptyset = \frac{1}{2})$ L=5"	15	Nos
	$(\emptyset = \frac{1}{2})$ L=6"	15	Nos
	$(\emptyset = 1-\frac{1}{4}")$ L=2"	15	Nos
	$(\emptyset = 1-\frac{1}{4}")$ L=3"	15	Nos
	$(\emptyset = 1-\frac{1}{4}")$ L=4"	15	Nos
	$(\emptyset = 1-\frac{1}{2}")$ L=2"	15	Nos
	$(\emptyset = 1-\frac{1}{2}")$ L=3"	15	Nos
	$(\emptyset = 1-\frac{1}{2}")$ L=4"	15	Nos
	$(\emptyset = 2") L=2"$	15	Nos
	$(\emptyset = 2^{\circ})$ L=3"	15	Nos
	$(\emptyset = 2") L=4"$	15	Nos
	$(\emptyset = 2^{\circ})$ L=5"	15	Nos
	$(\emptyset = 2^{\circ})$ L=6"	15	Nos
6	G.I.Union (UNIK make)		
	dia 1/2"		Nos
	dia 3/4"		Nos
	dia 1"		Nos
	dai-1-1/4"	10	Nos
	dia-1-1/2"	10	Nos
	dia-2"	20	Nos
7	G.I. Tee (UNIK make)	1.0	N.T.
	dia 1/2"		Nos
	dia 3/4"	5	Nos

	dia 1"	5	Nos
	dia 1-1/4"	15	Nos
	dia 1-1/2	15	Nos
	dia 2"	5	Nos
8	G.I. Plug/Nipple (UNIK make)		
	dia-1/2"	20	Nos
	dia-3/4"	10	Nos
	dia-1-1/2"	10	Nos
	dia-2"	10	Nos
9	G.I.Coupling/ socket (UNIK make)		
	dia-1/2"	30	Nos
	dia-1-1/4"	10	Nos
	dia-2"	20	Nos
10	G.I.Elbow (UNIK make)		
	1-1/4"	15	Nos
	1-1/2"	15	Nos
11	PVC connecting delux (with PTMT nuts) (Polytuf make)	1.5	3.7
	PVC white 12"	15	Nos
	PVC white 18"	15	Nos
	PVC white 24"	15	Nos
12	PVC connecting pipe (with brass nuts) (Kohinoor Gold make)		
	(C.P. coated.Ring type) 1m	20	Nos
	PVC White 1m	30	Nos
	PVC white 12"	15	Nos
	PVC white 18"	30	Nos
	PVC white 24"	50	Nos
13	Jet spray (C.P.Heavy duty Brass) (Aditya Gold make)	100	Nos
14	C.P. brass hooks for jet spray	75	Nos
17	C.1. Oluss hooks for jet spruy	13	1105
15	M-Seal Black (100gms/each)	30	Nos
13	THE BOOK (TOOGHIS/COOK)	50	1105
16	Sutlii	25	Ft
17	C.P brass Angle cock (Seiko make)	30	Nos
18	C.P brass Pillar cock (Seiko make)	20	Nos
19	C.P brass waste coupling (Seiko make) (32mm)	20	Nos
		_	3.
20	C.P.brass stop cock (Seiko make)	5	Nos
21	C.P. Brass Bib cock (Seiko make)	30	Nos
<i>L</i> I	C.1. DIASS DIU CUCK (SCIKU IIIAKC)	30	Nos

22 C.P brass urinal Push cock (T-Type) (METCO make) 10 Nos				
24 C.P brass urinal Push cock (Kohinoor make) 10 Nos	22	C.P brass urinal Push cock (T-Type) (METCO make)	10	Nos
24 C.P brass urinal Push cock (Kohinoor make) 10 Nos	23	C.P brass push bib cock (METCO make)	20	Nos
25 Flush tank accessories(Ball cock,syphon,handle etc) (Pilot make) 30 Nos		on orange passe or corn (MIZI e o mane)		
26 Brass spindle (Heavy duty No-5) (Seiko make) 150 nos	24	C.P brass urinal Push cock (Kohinoor make)	10	Nos
27 Gun metal gate valve (kohinoor make) (ISI mark) dia-1/2" 15 nos dia-3/4" 15 nos dia-11/2" 10 nos dia-1-1/2" 10 nos dia-1-1/2" 10 nos dia-1-1/2" 10 nos dia-2" 10 nos dia-2" 10 nos dia-3/4" 25 Nos dia-3/4" 25 Nos dia-3/4" 10 Nos dia-1/2" 10 Nos dia-1/2" 10 Nos dia-1/2" 10 Nos dia-1/2" 10 Nos dia-1-1/2" 10 Nos dia-4" 10 Nos dia-1/2" 15 Nos dia-1/2" 15 Nos dia-1/2" 5 Nos dia-1/2" 5 Nos dia-1/2" 5 Nos dia-2" 5 Nos d	25	Flush tank accessories(Ball cock,syphon,handle etc) (Pilot make)	30	Nos
dia-1/2" 15 nos dia-3/4" 15 nos dia-3/4" 15 nos dia-1/1/" 5 nos dia-1-1/2" 10 nos dia-1-1/2" 10 nos dia-1-1/2" 10 nos dia-2" 10 nos dia-2" 10 nos dia-3/4" 25 Nos dia-3/4" 25 Nos dia-3/4" 10 Nos dia-1/2" 10 Nos dia-1-1/2" 10 Nos dia-3/4" 10 Nos dia-4" 30 nos dia-4" 30 nos dia-3/4" 10 Nos dia-1/2" 5 Nos dia-1/2" 5 Nos dia-1/2" 5 Nos dia-1/2" 5 Nos dia-2" 6	26	Brass spindle (Heavy duty No-5) (Seiko make)	150	nos
dia-1/2" 15 nos dia-3/4" 15 nos dia-3/4" 15 nos dia-1/1/" 5 nos dia-1-1/2" 10 nos dia-1-1/2" 10 nos dia-1-1/2" 10 nos dia-2" 10 nos dia-2" 10 nos dia-3/4" 25 Nos dia-3/4" 25 Nos dia-3/4" 10 Nos dia-1/2" 10 Nos dia-1-1/2" 10 Nos dia-3/4" 10 Nos dia-4" 30 nos dia-4" 30 nos dia-3/4" 10 Nos dia-1/2" 5 Nos dia-1/2" 5 Nos dia-1/2" 5 Nos dia-1/2" 5 Nos dia-2" 6	27	Gun metal gate valve (kohingar make) (ISI mark)		
dia-3/4" 15 nos dia-1" 5 nos dia-1 1/4" 10 nos dia-1 1/4" 10 nos dia-1 1/2" 10 nos dia-1 1/2" 10 nos dia-2" 10 nos dia-2" 10 nos dia-3/4" 25 Nos dia-3/4" 25 Nos dia-3/4" 10 Nos dia-1 10 Nos dia-1 10 Nos dia-1 10 Nos dia-1 10 Nos dia-3" 10 Nos dia-3" 10 Nos dia-4" 10 Nos dia-1 10 Nos dia-2 5 Nos dia-2 4 dia-2 4 dia-2 4 dia-2 4 dia-2 4 dia-2 4 d			15	nos
dia-1" 5 nos dia-1-1/4" 10 nos dia-1-1/2" 10 nos dia-1-1/2" 10 nos dia-1-1/2" 10 nos dia-2" 10 nos dia-2" 10 nos dia-3/4" 25 Nos dia-3/4" 10 Nos dia-1/2" 10 Nos dia-1-1/2" 10 Nos dia-1-1/2" 10 Nos dia-1-1/2" 10 Nos dia-2" 10 Nos dia-3" 10 Nos dia-3" 10 Nos dia-3" 10 Nos dia-3" 10 Nos dia-4" 10 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-2" 5 Nos dia-3" dia-2" 5 Nos dia-2" 5 Nos dia-2" 5 Nos dia-3" dia-3"				
dia-1-1/4" 10 nos dia-1-1/2" 10 nos dia-1-1/2" 10 nos dia-2" 10 nos dia-2" 10 nos dia-2" 20 Nos dia-3/4" 25 Nos dia-3/4" 25 Nos dia-3/4" 25 Nos dia-3/4" 10 Nos dia-1/2" 10 Nos dia-1/2" 10 Nos dia-1-1/2" 10 Nos dia-1-1/2" 10 Nos dia-1-1/2" 10 Nos dia-1-1/2" 10 Nos dia-3-1" 10 Nos dia-1-1/2" 10 Nos dia-3-1" 10 Nos dia-3-1" 10 Nos dia-3-1" 10 Nos dia-3-1" 10 Nos dia-4-1" 10 Nos dia-1-1/2" 15 Nos dia-3/4" 10 Nos dia-1-1/2" 15 Nos dia-3/4" 10 Nos dia-1-1/2" 15 Nos dia-2-1" 10 Nos dia-1-1/2" 15 Nos dia-1-1/2" 15 Nos dia-2-1" 10 Nos dia-1-1/2" 10 Nos dia-				
Description Color Color				
Brass ball valve (kohinoor make) (ISI mark) dia-1/2" 20 Nos				
28 Brass ball valve (kohinoor make) (ISI mark)				
dia-1/2" 20 Nos dia-3/4" 25 Nos		dia-2*	10	nos
dia-1/2" 20 Nos dia-3/4" 25 Nos	20			
Description	28		20) I
29 U clamp with bracket (Heavy duty make) dia-1/2" 10 Nos				
dia-1/2" 10 Nos dia-3/4" 10 Nos dia-1" 10 Nos dia-1-1/2" 10 Nos dia-1-1/2" 10 Nos dia-2" 10 Nos dia-3" 10 Nos dia-4" 10 Nos dia-4" 10 Nos dia-4" 10 Nos dia-4" 30 nos 31 C.P. brass head shower with arm (Aditya make) 32 G.I. double nipple (UNIK make) dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-2" 5 Nos		d1a-3/4"	25	Nos
dia-1/2" 10 Nos dia-3/4" 10 Nos dia-1" 10 Nos dia-1-1/2" 10 Nos dia-1-1/2" 10 Nos dia-2" 10 Nos dia-3" 10 Nos dia-4" 10 Nos dia-4" 10 Nos dia-4" 10 Nos dia-4" 30 nos 31 C.P. brass head shower with arm (Aditya make) 32 G.I. double nipple (UNIK make) dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-2" 5 Nos				
dia-3/4" 10 Nos dia-1" 10 Nos dia-1-1/2" 10 Nos dia-1-1/2" 10 Nos dia-2" 10 Nos dia-2" 10 Nos dia-3" 10 Nos dia-4" 10 Nos dia-4" 10 Nos dia-4" 10 Nos dia-4" 30 nos dia-4" 30 nos dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1/2" 15 Nos dia-1/2" 15 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-2" 6 Nos dia-2" 6 Nos dia	29			
dia-1" 10 Nos dia-1-1/2" 10 Nos dia-1-1/2" 10 Nos dia-2" 10 Nos dia-3" 10 Nos dia-4" 30 nos dia-4" 30 nos dia-4" 30 nos dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1/2" 15 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-2" 6 Nos dia-2"				Nos
dia-1-1/2" 10 Nos dia-2" 10 Nos dia-2" 10 Nos dia-3" 10 Nos dia-4" 30 nos dia-4" 30 nos dia-4" 30 nos dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1/2" 5 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-2" 6 Nos		dia-3/4"	10	Nos
dia-2" 10 Nos dia-3" 10 Nos dia-4" 30 nos dia-4" 30 nos dia-4" 30 nos dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-2" 6 Nos dia-2"		dia-1"	10	Nos
dia-3" 10 Nos No		dia-1-1/2"	10	Nos
30 Kitchen sink coupling dia-4" (Superstar Oleanna make) 15 nos		dia-2"	10	Nos
30 Kitchen sink coupling dia-4" (Superstar Oleanna make) 15 nos		dia-3"	10	Nos
30 Kitchen sink coupling dia-4" (Superstar Oleanna make) 15 nos		dia-4"	10	Nos
31 C.P brass head shower with arm (Aditya make) 32 G.I. double nipple (UNIK make) dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1-1/2" 5 Nos dia-1-1/2" 5 Nos dia-2" 5 Nos				
dia-4" 30 nos	30	Kitchen sink coupling dia-4" (Superstar Oleanna make)	15	nos
dia-4" 30 nos				
32 G.I. double nipple (UNIK make) dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1" 10 Nos dia-1-1/2" 5 Nos dia-2" 5 Nos 33 C.P.Mixer (Seiko make)	31	,		
dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1" 10 Nos dia-1" 10 Nos dia-1-1/2" 5 Nos dia-2"		dia-4"	30	nos
dia-1/2" 15 Nos dia-3/4" 10 Nos dia-1" 10 Nos dia-1" 10 Nos dia-1-1/2" 5 Nos dia-2"				
dia-3/4" 10 Nos dia-1" 10 Nos dia-1-1/2" 5 Nos dia-2" 5 Nos dia-2" 5 Nos dia-3/4" 5 Nos dia-3/4" 10 Nos dia-3/4" 10 Nos dia-3/4" 10 Nos dia-1-1/2" 5 Nos dia-3/4" 10 Nos dia-3/4" 10 Nos dia-1-1/2" 5 Nos dia-3/4" 10 Nos dia-3/4" 10 Nos dia-3/4" 10 Nos dia-1-1/2" 5 Nos dia-3/4" 10 Nos dia-3	32	G.I. double nipple (UNIK make)		
dia-1" 10 Nos dia-1-1/2" 5 Nos dia-2" 5 Nos		dia-1/2"	15	Nos
dia-1-1/2" 5 Nos dia-2" 5 Nos		dia-3/4"	10	Nos
33 C.P.Mixer (Seiko make)		dia-1"	10	Nos
33 C.P.Mixer (Seiko make)		dia-1-1/2"	5	Nos
33 C.P.Mixer (Seiko make)		dia-2"	5	Nos
	33	C.P.Mixer (Seiko make)		
			5	Nos

	3 in 1 wall mixer	5	Nos
34	Teflon Tape (Kohinor make) (1box=10pcs)	20	box
35	PVC Waste pipe (1 bundle=30meter)	4	bundle
36	Wash Basin Bracket (1set-2pcs)		
30	Wash Bash Blacket (1set-2pcs) L-8"	5	Set
	L-9"	5	set
	L-10"	3	Set
	L-12"	3	set
27	DVC - sets - set	20	
37	PVC waste cup/coupler (dia-32mm)	30	nos
38	C.P. Mixer leg (2pcs per box) (Seiko make)	5	box
	City Parties (Section Country)		
39	C.P brass connecting pipe for geysar		
	Length-1'-0"	15	nos
	Length-1'-6"	15	nos
	Length-2'-0"	15	nos
40	C.P.Brass Bib cock (Seiko make)	30	Nos
41	C.P brass Two way bib cock (Seiko make)	20	Nos
42	C.P. Stop cock (Seiko make)	6	Nos
43	C.P.brass Pillar Cock 12" SF-3005 (Soft Collection, Seiko make)	5	Nos
44	C.P.brass Two in one angle cock (Seiko make)	5	Nos
45	C.P.Brass Swan Neck Pillar cock (Delux collection (Seiko make)	10	Nos
46	Seat cover (Polytuf make)		
	white	10	Nos
	ivory	5	Nos
47	Wash Basin (Parryware/Cera make) (white)		27
	size-600x450mm	5	Nos
48	PVC Flush Tank (kaan/hook) (1set=2pcs)	10	set
49	G.I.Tank Nipple (UNIK make)		
	dia-3/4"	5	Nos
	dia-1-1/4"	5	Nos
	dia-1-1/2"	5	Nos

So				
S1 C.P.Bottle trap (Seiko make) S	0 (C P Telephone hand shower (Aditya Gold)	5	Nos
S2 Brass Ball cock valves with PVC ball (Kohinoor make) dia-1/2" 15 dia-3/4" 5 dia-1" 10	<u> </u>	c.i Telephone hand shower (rearya Gold)		1105
S2 Brass Ball cock valves with PVC ball (Kohinoor make) dia-1/2" 15 dia-3/4" 5 dia-1" 10 dia-1" 10	1 (C P Bottle tran (Seiko make)	5	nos
dia-1/2" 15 dia-3/4" 5 dia-1" 10 53 Epoxy Coated Aluminium Rod For Ball Cocks (Polytuf make) 54 PTMT Ball Cock Complete (With Epoxy Coated AL Rod & H.D. Ball) (POLYTUF make) 54 PTMT Ball Cock Complete (With Epoxy Coated AL Rod & H.D. Ball) (POLYTUF make) 55 HDPE ball (with brass nuts) for ball cocks (Polytuf make) 55 HDPE ball (with brass nuts) for ball cocks (Polytuf make) 55 Brass Foot valve strainer (kohinoor make) 57 Brass Vertical Check Valve (kohinoor make) 58 Brass Horizontal Check Valve (kohinoor make) 59 PVC Flush Tank (CERA/Parryware make) 59 PVC Flush Tank (CERA/Parryware make) 60 2 IN 1Screw Driver (Taparia Make) 61 Pipe Wrench (Stillson Type) (Taparia Make) 61 Pipe Wrench (Stillson Type) (Taparia Make) 61 Pipe Wrench (Stillson Type) (Taparia Make) 62 L=300mm 2				
dia-1/2" 15 dia-3/4" 5 dia-1" 10 53 Epoxy Coated Aluminium Rod For Ball Cocks (Polytuf make) 54 PTMT Ball Cock Complete (With Epoxy Coated AL Rod & H.D. Ball) (POLYTUF make) 54 PTMT Ball Cock Complete (With Epoxy Coated AL Rod & H.D. Ball) (POLYTUF make) 55 HDPE ball (with brass nuts) for ball cocks (Polytuf make) 55 HDPE ball (with brass nuts) for ball cocks (Polytuf make) 55 Brass Foot valve strainer (kohinoor make) 57 Brass Vertical Check Valve (kohinoor make) 58 Brass Horizontal Check Valve (kohinoor make) 59 PVC Flush Tank (CERA/Parryware make) 59 PVC Flush Tank (CERA/Parryware make) 60 2 IN 1Screw Driver (Taparia Make) 61 Pipe Wrench (Stillson Type) (Taparia Make) 61 Pipe Wrench (Stillson Type) (Taparia Make) 61 Pipe Wrench (Stillson Type) (Taparia Make) 62 L=300mm 2	2 1	Brass Ball cock valves with PVC ball (Kohinoor make)		
dia-3/4" 5 dia-1" 10		,	15	nos
S3 Epoxy Coated Aluminium Rod For Ball Cocks (Polytuf make) dia-15mm 5 dia-20mm 5 dia-25mm 5			5	nos
		dia-1"	10	nos
dia-20mm 5 dia-25mm 5	3]	Epoxy Coated Aluminium Rod For Ball Cocks (Polytuf make)		
State		dia-15mm	5	nos
S4 PTMT Ball Cock Complete (With Epoxy Coated AL Rod & H.D. Ball)		dia-20mm	5	nos
COLYTUF make		dia-25mm	5	nos
COLYTUF make				
dia-15mm 5 dia-20mm 5 dia-25mm 5 dia-20mm 5 dia-20mm 5 dia-25mm 5 dia-25mm 5 dia-25mm 5 dia-25mm 5 dia-25mm 6 dia-50mm 4 dia-50mm 4 dia-50mm 4 dia-50mm 3 dia-50mm 4 dia-50mm 6 dia-50mm 6 dia-50mm 6 dia-50mm 7 dia-50mm 7 dia-50mm 7 dia-50mm 7 dia-50mm 7 dia-50mm 8 dia-	4 J	PTMT Ball Cock Complete (With Epoxy Coated AL Rod & H.D. Ball)		
dia-20mm 5 dia-25mm 5	(
dia-25mm 5		dia-15mm		nos
55 HDPE ball (with brass nuts) for ball cocks (Polytuf make) dia-15mm 5 dia-20mm 5 dia-25mm 5 56 Brass Foot valve strainer (kohinoor make) 57 Brass Vertical Check Valve (kohinoor make) dia-50mm 3 58 Brass Horizontal Check Valve (kohinoor make) dia-50mm 3 59 PVC Flush Tank (CERA/Parryware make) white 6 60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2		dia-20mm		nos
dia-15mm 5 dia-20mm 5 dia-25mm 5		dia-25mm	5	nos
dia-15mm 5 dia-20mm 5 dia-25mm 5				
dia-20mm 5 dia-25mm 5 56 Brass Foot valve strainer (kohinoor make) 57 Brass Vertical Check Valve (kohinoor make) 58 Brass Horizontal Check Valve (kohinoor make) 59 PVC Flush Tank (CERA/Parryware make) white 6 60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	5 1	` ` ` ` ` ` ` ` ` ` ` `		
Solution Solution	_			nos
56 Brass Foot valve strainer (kohinoor make) 57 Brass Vertical Check Valve (kohinoor make) 58 Brass Horizontal Check Valve (kohinoor make) 59 PVC Flush Tank (CERA/Parryware make) white 6 60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	_			nos
dia-50mm 4	\rightarrow	dia-25mm	5	nos
dia-50mm 4 57 Brass Vertical Check Valve (kohinoor make) dia-50mm 3 58 Brass Horizontal Check Valve (kohinoor make) dia-50mm 3 59 PVC Flush Tank (CERA/Parryware make) white 6 60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2				
57 Brass Vertical Check Valve (kohinoor make) 58 Brass Horizontal Check Valve (kohinoor make) dia-50mm 3 59 PVC Flush Tank (CERA/Parryware make) white 6 60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	6 J	,		
58 Brass Horizontal Check Valve (kohinoor make) 59 PVC Flush Tank (CERA/Parryware make) white 6 60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	_	dia-50mm	4	no
58 Brass Horizontal Check Valve (kohinoor make) 59 PVC Flush Tank (CERA/Parryware make) white 6 60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2				
Brass Horizontal Check Valve (kohinoor make) dia-50mm 3 59 PVC Flush Tank (CERA/Parryware make) white 6 60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	/]	· · · · · · · · · · · · · · · · · · ·	2	
dia-50mm 3 59	0 1		3	nos
59 PVC Flush Tank (CERA/Parryware make) white 6 60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	8 1	'	2	200
White 6	\dashv	dia-30mm	3	nos
White 6	0	DVC Flush Tonk (CFD A /Dannyyana maka)		
60 2 IN 1Screw Driver (Taparia Make) L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	+		6	nos
L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	\dashv	Willte	U	nos
L=313mm 4 L=284mm 4 61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	0	2 IN 1Screw Driver (Tanaria Make)		
61 Pipe Wrench (Stillson Type) (Taparia Make) L=284mm 4 L=300mm 2	- 	` ^	4	Nos
61 Pipe Wrench (Stillson Type) (Taparia Make) L=300mm 2	\dashv			Nos
L=300mm 2	\dashv	E 20 mm	•	1105
L=300mm 2	1 1	Pipe Wrench (Stillson Type) (Taparia Make)		
	一		2	Nos
	\dashv	L=450mm	2	Nos
62 Insulated Screw drivers (Taparia make)	2]	Insulated Screw drivers (Taparia make)		
L=305mm 4	寸	`	4	Nos

63	Heavy Duty Pipe Wrench (Chrome Molybdenum (Cr Mo) Steel)		
	(Taparia Make)		
	HPW18 L=600mm	2	Nos
64	Straight Water pump pliers (Venus make)	4	Nos
	L-250mm		
65	Mild Steel Hacksaw Frame Fix Poland Type Heavy 6 mm Powder Coated with wooden handle.	2	Nos
66	Steel 6 Inch Junior Hacksaw Frame 707 size-150mm	2	Nos
67	Dyes for threading (Inder make)		
	$(\emptyset = \frac{1}{2}, \frac{3}{4}, 1]$		No
	$(\emptyset = 1-1/4", 1-\frac{1}{2}", 2")$	1	No
68	Hacksaw blade (Heavy duty) (Taparia make)		
	for small frame (size-150mm)	20	pieces
	for big frame(size-300mm)	20	pieces
	DRAINAGE MATERIALS		
69	Chromoflex flexible steel rods 7 mm dia 1.2mtr length along with	30	No.
	coupling & nuts		
		_	
70	Assembly tool	1	No.
			3.7
71	Push & Pull out tool	1	No.
72	Round bar cork screw size 25 mm	1	No.
72		-	2.7
73	Round bar cork screw size 38 mm	1	No.
7.4	D 11 1	1	NT.
74	Round bar cork screw size 50 mm	1	No.
75	Bar turning handle	1	No.
/3	Dai turning nandie	1	INO.

Following are the list of materials required for day to day maintenace of plumbing works for the year FY 2019-20 at old & new campus of CIFE, Mumbai.