

INDIAN INSTITUTE OF TECHNOLOGY, KANPUR  
INSTITUTE WORKS DEPARTMENT  
CENTRAL OFFICE

1WD.Divi.III/714  
Dated-23/9/24

**Subject:** Annual operation & maintenance of Tube wells, booster pumps & Pumping stations situated at various places in the campus i/c Infrastructural repairing & maintenance of fresh water supply network and repairing of all pumps & motors installed for freshwater management at IIT Kanpur

The queries submitted on the tender document for the subject work up to the Pre-bid meeting held on 13.09.2024 and clarifications from Institute side are as follows:

S. No.	Query	Clarification
I.	<b>Firm 1</b>	
	1. There is no detail provided in the tender document regarding preferred makes of supply items.	The list of preferred makes for the supply items shall be as per Annexure 'A'
	2. In the scope of work for Day-to-day maintenance/management of fresh water supply network at point no. 2(V), page 34, there is mention of annexure 'A' but there is no such annexure found in tender document.	The "Annexure 'A' " may be read as BOQ
II.	<b>Firm 2</b>	
	1. There is no clarification on the material required for day-to-day maintenance/ management of freshwater supply network beyond the list of material to be supplied as per BOQ.	All such material required, if any, shall be arranged by the Institute except contingency/day to day petty items as mentioned in tender document.

23/9/24  
Superintending Engineer

## Annexure 'A'

### List of preferred make of supply items

Sr. No.	Item Description	Preferred make
1	Anticorrosive paint	Aslan Paints/ Burger/ Approved equivalent make
2	C.I. Pipe ( LA Class) 80 mm	KDUPL/ Electrosteel/ Approved equivalent make
3	C.I. Pipe ( LA Class) 100 mm	KDUPL/ Electrosteel/ Approved equivalent make
4	C.I. Pipe ( LA Class) 150 mm	KDUPL/ Electrosteel/ Approved equivalent make
5	C.I. fittings S&S	KDUPL/ Electrosteel/ Approved equivalent make
6	C.I. Flanged fitting	KDUPL/ Electrosteel/ Approved equivalent make
7	Pig Lead	Approved make/quality
8	C.I. Sluice Valve 80 mm, Class -II	Zoloto/Kartar/SIR
9	C.I. Sluice Valve 100 mm, Class -II	Zoloto/Kartar/SIR
10	C.I. Sluice Valve 150 mm, Class -II	Zoloto/Kartar/SIR
11	C.I. Sluice Valve 200 mm, Class -II	Zoloto/Kartar/SIR
12	C.I. Sluice Valve 250 mm, Class -II	Zoloto/Kartar/SIR
13	C.I. Sluice Valve 300 mm, Class -II	Zoloto/Kartar/SIR
14	C.I. D Joints 80 mm, CL- 10	Approved make/quality
15	C.I. D Joints 100 mm, CL- 10	Approved make/quality
16	C.I. D Joints 150 mm, CL- 10	Approved make/quality
17	C.I. D Joints 200 mm, CL-15	Approved make/quality
18	C.I. D Joints 250 mm, CL-15	Approved make/quality
19	C.I. D Joints 300 mm, CL-15	Approved make/quality
20	Double Flanged C.I. NRV 150 mm	Zoloto/Kartar/SIR
21	Brass Footvalve/ NRV (Vertical) 50 mm	Zoloto/Approved make & quality
22	Brass Footvalve/ NRV (Vertical) 40 mm	Zoloto/Approved make & quality
23	CPVC Pipe 50 mm, Schedule 80	Astrale/ Prince/ Supreme
24	CPVC Pipe 65 mm, Schedule 80	Astrale/ Prince/ Supreme
25	CPVC Pipe 80 mm, Schedule 80	Astrale/ Prince/ Supreme
26	CPVC Pipe 100 mm, Schedule 80	Astrale/ Prince/ Supreme
27	CPVC Elbow 50 mm , Schedule 80	Astrale/ Prince/ Supreme
28	CPVC Elbow 65 mm , Schedule 80	Astrale/ Prince/ Supreme
29	CPVC Elbow 80 mm, Schedule 80	Astrale/ Prince/ Supreme
30	CPVC Elbow 100 mm, Schedule 80	Astrale/ Prince/ Supreme
31	CPVC Socket 50 mm, Schedule 80	Astrale/ Prince/ Supreme





32	CPVC Socket 65 mm, Schedule 80	Astrale/ Prince/ Supreme
33	CPVC Socket 80 mm, Schedule 80	Astrale/ Prince/ Supreme
34	CPVC Socket 100 mm, Schedule 80	Astrale/ Prince/ Supreme
35	CPVC MT Socket 50 mm, Schedule 80	Astrale/ Prince/ Supreme
36	CPVC MT Socket 65 mm, Schedule 80	Astrale/ Prince/ Supreme
37	CPVC MT Socket 80 mm, Schedule 80	Astrale/ Prince/ Supreme
38	CPVC MT Socket 100 mm, Schedule 80	Astrale/ Prince/ Supreme
39	CPVC FT Socket 50 mm, Schedule 80	Astrale/ Prince/ Supreme
40	CPVC FT Socket 65 mm, Schedule 80	Astrale/ Prince/ Supreme
41	CPVC FT Socket 80 mm, Schedule 80	Astrale/ Prince/ Supreme
42	CPVC FT Socket 100 mm, Schedule 80	Astrale/ Prince/ Supreme
43	CPVC Coupling 50 mm , Schedule 80	Astrale/ Prince/ Supreme
44	CPVC Coupling 65 mm , Schedule 80	Astrale/ Prince/ Supreme
45	CPVC Coupling 80 mm , Schedule 80	Astrale/ Prince/ Supreme
46	CPVC Coupling 100 mm , Schedule 80	Astrale/ Prince/ Supreme
47	CPVC Flange 50 mm , Schedule 80	Astrale/ Prince/ Supreme
48	CPVC Flange 65 mm , Schedule 80	Astrale/ Prince/ Supreme
49	CPVC Flange 80 mm , Schedule 80	Astrale/ Prince/ Supreme
50	CPVC Flange 100 mm , Schedule 80	Astrale/ Prince/ Supreme
51	One step CPVC/ UPVC solution adhesive	Astrale/ Prince/ Supreme
52	SS Flanged Fire Hydrant 80x63 mm	Zoloto/Kartar/SIR
53	Float Sensor/ Level Controller	Nolta/Approved make/quality
54	Solenoid valve coil 12 mm	Approved make/quality
55	Solenoid valve coil 14 mm	Approved make/quality
56	Butterfly Valve 150 mm	Zoloto/ Leader/ Kartar
57	Butterfly Valve 100 mm	Zoloto/ Leader/ Kartar
58	Butterfly Valve 80 mm	Zoloto/ Leader/ Kartar
59	Motorized valves 25 mm	Belimo/Honey wall or approved equivalent make
60	Motorized valves 40 mm	Belimo/Honey wall or approved equivalent make
61	Motorized valves 50 mm	Belimo/Honey wall or approved equivalent make
62	Pressure Gauge 0-7 Kg/Sq.cm	Baumer/Excel or approved equivalent make
63	Pressure Switch 0-7 Kg. Sq.cm	Danfoss or approved equivalent make
64	PVC suction Pipe 80 mm (Flexible)	Approved make/quality
65	PVC suction Pipe 65 mm (Flexible)	Approved make/quality
66	PVC suction Pipe 50 mm (Flexible)	Approved make/quality
67	Nut & Bolts	Approved make/quality
68	Rubber insertions/Packing 80 mm	Approved make/quality



69	Rubber insertions/Packing 100 mm	Approved make/quality
70	Rubber insertions/Packing 150 mm	Approved make/quality
71	Rubber insertions/Packing 200 mm	Approved make/quality
72	Rubber insertions/Packing 250 mm	Approved make/quality
73	Rubber insertions/Packing 300 mm	Approved make/quality
74	Rubber Gasket for push on joints 80 mm	Approved make/quality
75	Rubber Gasket for push on joints 100 mm	Approved make/quality
76	Rubber Gasket for push on joints 150 mm	Approved make/quality
77	Spun Yarn for lead joints	Approved make/quality
78	M.S.Clamp	Approved make/quality
79	Starter/controller, Model: MU-G10S (DOL), relay range: 4-22 A, Cat. No. CS91205DNDO	L& T or approved equivalent make
S0	Starter/controller, Model: MU-G20HS (FASD), relay range: 13-42 A, Cat. No. CS91532CNFO	L& T or approved equivalent make
S1	Starter/controller, Model: MU-G30S (FASD), relay range: 20-50 A, Cat. No. CS91651LNGO	L& T or approved equivalent make
S2	Starter/controller, Model: MU-G50S (FASD), relay range: 30-75 A, Cat. No. CS91653LNJO	L& T or approved equivalent make