

**PONDICHERY UNIVERSITY**  
**ENGINEERING WING**

**SCHEDULE OF ITEMS**

*Name of the work:* Supply of Plumbing and carpentry materials

**PLUMBING MATERIALS**

<b>Sl. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Rate Rs.P.</b>	<b>Unit</b>	<b>Amount Rs.P.</b>
1.	2" ASTM pipe – Finolex/Ashirvad	300		Meter	
2.	2" ASTM elbow – Finolex/Ashirvad	50		Each	
3.	2" ASTM tee– Finolex/Ashirvad	40		Each	
4.	2" ASTM valve– Finolex/Ashirvad	20		Each	
5.	2" ASTM FTA– Finolex/Ashirvad	20		Each	
6.	2" ASTM MTA– Finolex/Ashirvad	30		Each	
7.	2" ASTM coupling– Finolex/Ashirvad	20		Each	
8.	¾" ASTM MTA– Finolex/Ashirvad	60		Each	
9.	¾" ASTM FTA– Finolex/Ashirvad	60		Each	
10.	1" ASTM pipe– Finolex/Ashirvad	300		Meter	
11.	1" ASTM elbow– Finolex/Ashirvad	50		Each	
12.	1" ASTM tee– Finolex/Ashirvad	40		Each	
13.	1" ASTM valve– Finolex/Ashirvad	20		Each	
14.	1" ASTM MTA– Finolex/Ashirvad	60		Each	
15.	1" ASTM FTA– Finolex/Ashirvad	60		Each	
16.	1½ " ASTM MTA– Finolex/Ashirvad	60		Each	
17.	1 ½ " ASTM FTA– Finolex/Ashirvad	50		Each	

18.	2" PVC pipe x6Kg – Finolex/Ashirvad	180		Meter	
19.	2" PVC elbow– Finolex/Ashirvad	30		Each	
20.	2" PVC tee– Finolex/Ashirvad	30		Each	
21.	2" PVC bend– Finolex/Ashirvad	30		Each	
22.	2" PVC coupling– Finolex/Ashirvad	30		Each	
23.	2 ½" PVC pipex6Kg– Finolex/Ashirvad	180		Meter	
24.	2 ½" PVC elbow– Finolex/Ashirvad	30		Each	
25.	2 ½" PVC elbow ordinary– Finolex/Ashirvad	30		Each	
26.	2 ½" PVC door tee– Finolex/Ashirvad	30		Each	
27.	2 ½" PVC tee (ordinary) – Finolex/Ashirvad	30		Each	
28.	2 ½" PVC coupling x 6 Kg– Finolex/Ashirvad	30		Each	
29.	2 ½" PVC bend– Finolex/Ashirvad	30		Each	
30.	2 ½" PVC adopter– Finolex/Ashirvad	25		Each	
31.	4" PVC pipe x 4Kg– Finolex/Ashirvad	300		Meter	
32.	4" PVC door elbow– Finolex/Ashirvad	25		Each	
33.	4" PVC elbow ordinary– Finolex/Ashirvad	20		Each	
34.	4" PVC door tee– Finolex/Ashirvad	25		Each	
35.	4" PVC tee ordinary– Finolex/Ashirvad	20		Each	
36.	4" PVC coupling– Finolex/Ashirvad	20		Each	
37.	4" PVC bend– Finolex/Ashirvad	30		Each	

38.	¾ “ GI clamp	100		Each	
39.	1 “ GI clamp	100		Each	
40.	1 ¼ “ GI clamp	60		Each	
41.	1 ½ “ GI clamp	60		Each	
42.	2 “ GI clamp	50		Each	
43.	2 ½ “ GI clamp	50		Each	
44.	4 “ GI clamp	50		Each	
45.	Thread	35		Each	
46.	Shellac ( in 50ml)	25		Each	
47.	PVC paste( in 500ml)	3		Litre	
48.	ASTM paste( in 500ml)	3		Litre	
49.	2” GI end cup adopter	20		Each	
50.	M. Seal( in 250gm)	25		Each	
51.	J.K. white cement( in 1kg)	10		KG	
52.	EWC flush tank – 10 litre capacity	50		Each	
53.	EWC inner Set	50		Each	
54.	2” SS Nail	5		Kg	
55.	EWC handle Set	50		Each	
56.	½” short body tap (Prayag)	150		Each	
57.	½” pillar tap (Prayag)	150		Each	
58.	½” angle valve (Prayag)	150		Each	
59.	½” short body tap (Brass)	50		Each	

60.	½” pillar tap (Brass)	50		Each	
61.	½” angle valve (Brass)	50		Each	
62.	½” GI coupling	100		Each	
63.	½” GI x nipple	100		Each	
64.	½” GI 3” pipe nipple	100		Each	
65.	½” connection tube (1 ½ ft.)	100		Each	
66.	½” connection tube (2ft.)	150		Each	
67.	½” shower Set (Prayag)	150		Each	
68.	½” GI tee	150		Each	
69.	½” GI elbow	100		Each	
70.	½” GI 6” pipe nipple	50		Each	
71.	½” GI 12” pipe nipple	50		Each	
72.	1 ¼” waste coupling (PVC prayag)	100		Each	
73.	1 ¼” waste pipe	150		Each	
74.	1 ½” waste coupling	50		Each	
75.	1 ½ ” waste pipe	50		Each	
76.	¾ “ ASTM pipe– Finolex/Ashirvad	80		Metre	
77.	¾ “ ASTM tee– Finolex/Ashirvad	60		Each	
78.	¾ “ ASTM elbow– Finolex/Ashirvad	60		Each	
79.	¾”x ½” ASTM tee– Finolex/Ashirvad	100		Each	
80.	¾”x ½” ASTM elbow– Finolex/Ashirvad	100		Each	
81.	¾”x ½” ASTM reducer– Finolex/Ashirvad	50		Each	

82.	¾" ASTM coupling– Finolex/Ashirvad	25		Each	
83.	¾" GI coupling	25		Each	
84.	1" GI coupling	25		Each	
85.	EWC tank washer	50		Each	
86.	Tap washer	50		Each	
87.	Connection tube washer	50		Each	
88.	½" GI end cap	100		Each	
89.	¾ PVC end cap	50		Each	
90.	¾ ASTM end cap– Finolex/Ashirvad	50		Each	
91.	¾ ASTM valve– Finolex/Ashirvad	100		Each	
92.	¾ tank ball valve	50		Each	
93.	1" tank ball valve	100		Each	
94.	1" ASTM elbow– Finolex/Ashirvad	70		Each	
95.	1" ASTM tee– Finolex/Ashirvad	60		Each	
96.	1" ASTM coupling– Finolex/Ashirvad	30		Each	
97.	1" ASTM end cap– Finolex/Ashirvad	25		Each	
98.	1" PVC end cap– Finolex/Ashirvad	25		Each	
99.	1" ASTM valve– Finolex/Ashirvad	60		Each	
100.	1 ¼" PVC pipe x 15 Kg– Finolex/Ashirvad	30		Each	
101.	1 ¼" PVC elbow– Finolex/Ashirvad	30		Each	
102.	1 ½" PVC pipe x 6Kg– Finolex/Ashirvad	60		Each	
103.	1 ½" PVC elbow– Finolex/Ashirvad	50		Each	

104.	1 ½” PVC tee– Finolex/Ashirvad	50		Each	
105.	1 ½” PVC end cap– Finolex/Ashirvad	25		Each	
106.	1 ½” ASTM pipe– Finolex/Ashirvad	60		Meter	
107.	1 ½” ASTM elbow– Finolex/Ashirvad	60		Each	
108.	1 ½” ASTM tee– Finolex/Ashirvad	60		Each	
109.	1 ½” ASTM valve– Finolex/Ashirvad	30		Each	
110.	1 ½” ASTM end cap– Finolex/Ashirvad	25		Each	
111.	1 ½” GI end cap	30		Each	
112.	1 ¼” GI end cap	30		Each	
113.	4” PVC grating (circular type)	100		Each	
114.	4” GI clamp	50		Each	
115.	C. I. Bracket for washbasin and sinks	5		Each	
116.	M.S.holder bat clamp of approved design for 100mm	10		Each	
117.	M.S.holder bat clamp of approved design for 75mm	10		Each	
118.	C.I grating 100X100mm door type	100		Each	
119.	Shower rose C.P.brass for 15 to 20mm inlet 100mm dia	2		Each	
120.	C.P.brass toilet paper holder of standard size	5		Each	
121.	C.P.brass waste 32mm	5		Each	
122.	C.P.brass waste 40mm	5		Each	
123.	PTMT angle stopcock with flange 15mm	50		Each	

124.	PTMT Swiveling shower 15mm	50		Each	
125.	PTMT Urinal spreader 15mm	50		Each	
126.	15mm nominal bore & 30cm length PVC connection pipe with PTMT nuts	30		Each	
127.	15mm nominal bore & 45cm length PVC connection pipe with PTMT nuts	30		Each	
128.	15mm spindle	50		Each	
129.	15mm spindle metro	50		Each	
130.	Two way tap	30		Each	
131.	CP brass three way lab tap- 15 mm	40		Each	
132.	CP brass pillar cock - 15mm nominal bore	10		Each	
133.	CP brass bib-cock 15mm dia	50		Each	
134.	CP brass bib-cock 20mm dia	20		Each	
135.	CP brass stop-cock 15mm dia	50		Each	
136.	CP brass stop-cock 20mm dia	20		Each	
137.	15mm PTMT bib cock	50		Each	
138.	15 mm PTMT 3 way lab tap	40		Each	
139.	15mm PTMT bib cock with flange (fancy)	50		Each	
140.	15mm PTMT bib cock long body with flange	50		Each	
141.	15mm dia PTMT stop cock (male thread)	50		Each	
142.	20mm dia PTMT stop cock	20		Each	
143.	PTMT pillar cock	20		Each	

144.	PTMT push cock 15mm dia	50		Each	
145.	ASTM pipes -25mm dia- Finolex/Ashirvad	90		Meter	
146.	ASTM pipes -32mm dia- Finolex/Ashirvad	90		Meter	
147.	ASTM pipes -63mm dia- Finolex/Ashirvad	30		Meter	
148.	65mm ASTM. Female threaded adopter- Finolex/Ashirvad	10		Each	
149.	80mm ASTM. Male threaded adopter- Finolex/Ashirvad	10		Each	
150.	65mm ASTM. Male threaded adopter- Finolex/Ashirvad	10		Each	
151.	32mm ASTM. Male threaded adopter- Finolex/Ashirvad	10		Each	
152.	63mm ASTM elbow – Finolex/Ashirvad	10		Each	
153.	32mm ASTM elbow – Finolex/Ashirvad	10		Each	
154.	75mm ASTM equal tee– Finolex/Ashirvad	10		Each	
155.	63mm ASTM equal tee– Finolex/Ashirvad	10		Each	
156.	32mm ASTM equal tee– Finolex/Ashirvad	10		Each	
157.	15X15mm ASTM brass threaded elbow– Finolex/Ashirvad	10		Each	
158.	20X15mm ASTM brass threaded elbow– Finolex/Ashirvad	10		Each	
159.	20X20mm ASTM brass threaded elbow– Finolex/Ashirvad	10		Each	
160.	25X15mm ASTM brass threaded elbow– Finolex/Ashirvad	10		Each	

161.	25X20mm ASTM brass threaded elbow– Finolex/Ashirvad	10		Each	
162.	15X15X15 ASTM brass threaded equal tee– Finolex/Ashirvad	10		Each	
163.	20X20X25mm ASTM brass threaded tee– Finolex/Ashirvad	10		Each	
164.	25X25X15mmASTM brass threaded tee– Finolex/Ashirvad	10		Each	
165.	25X25X20mm ASTM brass threaded tee– Finolex/Ashirvad	10		Each	
166.	32X32X15mm ASTM brass threaded tee– Finolex/Ashirvad	10		Each	
167.	Shellac	1 ltr		Litre	
168.	CP brass health faucet	10		Each	
169.	White vitreous china laboratory sink 450X300X150mm	15		Each	
170.	White vitreous china laboratory sink 600X450X200mm	15		Each	
171.	Vitreous china flat back wash basin 630X450	25		Each	
172.	Vitreous china flat back wash basin 600X480	15		Each	
173.	Vitreous china flat back wash basin 400X400	15		Each	
174.	Mirror of superior make glass 600X450mm	20		Each	
175.	Flushing cistern PVC 10lts capacity (low level)(white) with fittings accessories	20		Each	
176.	White plastic seat (solid) with lid C.P. brass hinges and rubber buffers	20		Each	

177.	Black plastic seat (solid) with lid C.P. brass hinges and rubber buffers	20		Each	
178.	Semi rigid PVC waste pipe for sink & wash basin 32mm	50		Each	
179.	Semi rigid PVC waste pipe for sink & wash basin 40mm	50		Each	
180.	PTMT waste coupling 31/32mm	50		Each	
181.	PTMT waste coupling 38/40mm	50		Each	
182.	PTMT ball cock 15mm complete with epoxy coated al.road & H.D.ball	5		Set	
183.	PTMT ball cock 20mm complete with epoxy coated al.road & H.D.ball	5		Set	
184.	PTMT ball cock 25mm complete with epoxy coated al.road & H.D.ball	5		Set	
185.	PTMT ball cock 40mm complete with epoxy coated al.road & H.D.ball	5		Set	
186.	PTMT ball cock 50mm complete with epoxy coated al.road & H.D.ball	5		Set	
187.	PVC 110mm plain bend with access door	5		Each	
188.	Pedestal type W.C. pan 580X440mm (European type)	20		Each	
189.	Indian type water closet	20		Each	
190.	White vitreous china clay half stall urinal flat back	1		Each	
191.	15mm MS clamp	50		Each	
192.	20mm MS clamp	50		Each	
193.	25mm MS clamp	50		Each	
194.	32mm MS clamp	50		Each	

195.	40mm MS clamp	25		Each	
196.	50mm MS clamp	25		Each	
197.	2" CPVC pipe – Finolex/Ashirvad	120		Meter	
198.	2" CPVC elbow– Finolex/Ashirvad	20		Each	
199.	2" CPVC tee– Finolex/Ashirvad	20		Each	
200.	2" CPVC FTA– Finolex/Ashirvad	20		Each	
201.	2" CPVC MTA– Finolex/Ashirvad	30		Each	
202.	2" CPVC coupling– Finolex/Ashirvad	20		Each	
203.	¾" CPVC MTA– Finolex/Ashirvad	60		Each	
204.	¾" CPVC FTA– Finolex/Ashirvad	60		Each	
205.	1" CPVC pipe– Finolex/Ashirvad	150		Meter	
206.	1" CPVC elbow– Finolex/Ashirvad	50		Each	
207.	1" CPVC tee– Finolex/Ashirvad	40		Each	
208.	1" CPVC valve– Finolex/Ashirvad	20		Each	
209.	1" CPVC MTA– Finolex/Ashirvad	60		Each	
210.	1" CPVC FTA– Finolex/Ashirvad	60		Each	

\*The rate includes GST and other taxes