

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of work: Construction of store room shed in between 2nd and 3rd theatre shed at Dept. of Performing arts

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms , lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed , within a lead of 50m -All kinds of soil	8		Cum	
2 2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50m and lift upto 1.5m	8		cum	
3 2.27B	Supplying and filling with red earth (excluding rock) including cost and conveyance to the work site and stacking to the departmental gauge, spreading in layers not exceeding 20cm in depth, watering and consolidation using 0.5 tonne roller , or wooden or steel rammers etc.complete for making play fields, running tracks and court yards.	12		cum	
4 4.1.10	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering.- All work upto plinth level -1:5:10 (1 cement:5coarse sand : 10 graded stone aggregate 40mm nominal size)	6.50		Cum	

5 6.1.2	Brick work with FPS bricks of class designation 35 in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand)	6		cum	
6 5.9.5	Centring and shuttering including strutting, propping etc. and removal of form for: lintels, beams, plinth beams, girders, bressumers and cantilevers.- Using steel sheet with M.S.frames	5		sqm	
7 5.1.3	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement -All work upto plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	0.50		cum	
8 4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering.- All work upto plinth level -1:2:4 (1 cement:2coarse sand : 4 graded stone aggregate 20mm nominal size)	1.20		Cum	
9 6.4.2	Brick work with FPS bricks of class designation 35 in superstructure above plinth level upto floor V level in all shapes and sizes in cement mortar 1:6 (1 cement : 6 coarse sand)	9		Cum	
10 5.18.1	Providing precast cement concrete jali 1:2:4 (1cement :2 coarse sand : 4 graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia mild steel wire including centring and shuttering , roughening cleaning , fixing and finishing in cement mortar 1:3 (1 cement : 3 fine sand) etc. complete excluding plastering of the jams , sills and soffits.- 50 mm thick	0.60		sqm	
11 2.27	Supplying and filling in plinth with sand under floors including, watering, ramming consolidating and dressing complete.	4		cum	

12 5.3	Reinforced cement concrete work in beams , suspended floors, roofs having slope upto 15 degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centering, shuttering,finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	0.60		cum	
13 5.9.5	Centring and shuttering including strutting, propping etc. and removal of form for: lintels, beams, plinth beams, girders, bressumers and cantilevers.- Using steel sheet with M.S.frames	6		sqm	
14 5.22.6	Reinforcement for R.C.C work including straightening , cutting , bending , placing in position and binding all complete - Thermo - Mechanically treated bars (TISCON / VIZAG / IISCO /SAIL / JSW) including placing the M30 grade Athees make cover block @ 60cm centre to centre	104		kg	
15 13.1.2	12mm cement plaster of mix :Cement mortar 1:6 (1 cement : 6 fine sand)	94		sqm	
16 13.47.1	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade - New work (Two or more coats applied @ 1.43 ltr / 10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg/10 sqm).	94		sqm	
17 14.67.2	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade - Old work (one or more coats applied @ 0.83 ltr/10 sqm)	50		Sqm	
18 11.3.1	Cement concrete flooring 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement	39		Sqm	

	including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size stone aggregate.				
19 10.16.1	Steel work in built up tubular trusses including cutting, hoisting fixing in position and applying a priming coat of approved steel primer welded and bolted including special shaped washers etc. complete. Hot finished welded type tubes	266		Kg	
20 12.70	Providing and fixing colour coated galvalume sheet of 550 M.P.A yield of AZ 150 strength formed as per patterned steel rib profile with the depth of 31mm pitch of 250mm and overall width of 1060mm and thickness 0.5mm with required J or C hook bolts and nuts 8mm dia G.S paint and working etc., complete excluding the cost of purlin , rafter and truss etc.,	47		Sqm	
21 9.1.2P	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position - Padak wood	0.040		Cum	
22 9.21.2	Providing and fixing ISI marked flush door shutters conforming to IS:2202 (Part 1)non-decorative type, core of block board construction with frame of 1 st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. - 30 mm thick including ISI marked stainless steel butt hinges with necessary screws	2.50		Sqm	
23 13.50.1	Applying priming coat - with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood).	6		sqm	
24 13.61.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade - Two or more coats on new work	19		Sqm	

25 11.13.1	Providing and fixing glass strips in joints of terrazo/ cement concrete floors. 40mm wide and 4mm thick	56		M	
26 10.27	Supplying and fixing of steel grill work of m.s. angles, flats, squares and pipes including cost of welding charges, fixing in position in masonry walls with cement concrete 1:2:4 (1 cement : 2 course sand : 4 graded stone aggregate 12.5mm nominal size) including one coat of priming coat etc. complete.	66		Kg	
	Total				

I hereby abide by the rules & regulations stipulated in the CPWD form no.6 & 8

Contractor

Officer in-charge