

PONDICHERRY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Construction of RCC sump (2 nos.) at Pondicherry University, Karaikal campus

S.No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 2.6.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.- All kinds of soil.	211		Cum	
2 2.26.1	Extra for every additional lift of 1.5m or part thereof in - All kinds of soil.	100		Cum	
3 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)	12		Cum	
4 2.27	Supplying and filling in plinth with sand under floors including, watering, ramming consolidating and dressing complete	8		Cum	
5 5.1.2	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 : 1:1.5:3 (1 cement : 1 .5 coarse sand : 3 graded stone aggregate 20mm nominal size)	39		Cum	
6 5.9.1	Centering and shuttering including strutting, propping etc.and removal of form for: Foundations , footings, bases of columns ,etc. for mass concrete.- Using steel sheet with M.S.frames	8		Sqm	
7 5.9.2	Centering and shuttering including strutting, propping etc. and removal of form for: Walls (any thickness) including	226		Sqm	

	attached pilasters, buttresses, plinth and string courses etc.- Using steel sheet with M.S.frames				
8 5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for : suspended floors, roofs, landings , balconies and access platform - Using steel sheet with M.S.frames	46		Sqm	
9 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	5850		Kg	
10 13.9.2	Cement plaster 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement 20 mm cement plaster.	40		Sqm	
11 13.7.1	12 mm cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement : 3 fine sand)	108		Sqm	
12 13.1.1	12mm cement plaster of mix :Cement mortar 1:4 (1 cement : 4 fine sand)	76		Sqm	
13 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	158		Cum	
14 32.19 A.2.1	Providing and fixing in position precast R.C.C manhole cover and frame of required shape and approved quality - MD - 10 - square 500 mm internal dimensions.	4		Each	
	Total				

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

Contractor

Executive Engineer