

**PONDICHERRY UNIVERSITY**  
**ENGINEERING WING**

**SCHEDULE OF WORK**

*Name of the work:* Providing chain link fencing and paver block in front of port glove box building at Department of Physics.

<b>S. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Rate Rs.P.</b>	<b>Unit</b>	<b>Amount Rs.P.</b>
1	<b>Code no: 2.31</b>				
	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50m outside the periphery of the area cleared.	137.00		Sqm	
2	<b>Code no:2.8.1</b>				
	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.	24.00		Cum	
3	<b>Code no:4.1.10</b>				
	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:5 coarse sand : 10 graded stone aggregate 40mm nominal size)	16.00		Cum	
4	<b>Code no: 16.70.2</b>				
	Providing and fixing G.I chain link fabric fencing of required width in mesh size 50x50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required	69.00		Sqm	

	complete as per the direction of Engineer-in- charge - Made of G.I wire of dia 4mm,PVC coated to achieve outer dia notless than 5mm in required colour and shade.				
5	<b>Code no:16.68</b>				
	Providing and laying 60mm thick factory made cement concrete interlocking paver blockof M-30 grade made by block making machine with strong vibratory compaction and of approved size and design /shape laid in required colour and pattern over and including 50mm thick compacted bed of course sand, filling the joints with coarse sand etc.filling the joints with coarse sand etc.all complete	137.00		Sqm	
6	<b>Code no: 10.1</b>				
	Structural steel work in single section fixed with or without connecting plate including cutting,hoisting, fixing in position and applying coat of approved steel primer all complete.	260.00		Kg	
7	<b>Code no: 4.1.3</b>				
	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)	3.50		Cum	
8	<b>Code no:10.27</b>				
	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.	140.00		Kg	
9	<b>Code no: 6.1.2</b>				
	Brick work with FPS bricks of class designation 35 in foundation and	8.00		Cum	

	plinth in cement mortar 1:6 (1 cement : 6 coarse sand)				
10	<b>Code no: 13.1.2</b>				
	12mm cement plaster of mix :Cement mortar 1:6 (1 cement : 6 fine sand)	50.00		Sqm	
11	<b>Code no: 4.5.1</b>				
	Providing and fixing upto floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain windows sills, shelves, louvers, steps, stair cases etc., including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 coarse sand) cost of required centring, shuttering and finishing smooth with 6mm thick cement plaster 1:3 (1 cement : 3 fine sand) - 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	0.02		Cum	
12	<b>Code no: 5.1.2</b>				
	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)	1.00		Cum	
13	<b>Code no: 5.2.2</b>				
	Reinforced cement concrete work in walls (any thickness), including attached pilasters , buttresses, plinth and string courses , fillets, columns , pillars, piers, abutments, posts and struts etc.upto floor five level excluding cost of centering, shuttering,finishing and reinforcement:1:1.5:3 (1 cement : 1.5coarse sand : 3 graded stone aggregate 20mm nominal size)	0.50		Cum	
14	<b>Code no: 5.22.6</b>				
	Reinforcement for R.C.C work including straightening , cutting ,	140.00		Kg	

	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				
15	<b>Code no: 5.9.1</b>				
	Centring 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	3.00		Sqm	
16	<b>Code no: 5.9.6</b>				
	Centring and shuttering including strutting, propping etc. and removal of form for: columns, pillars,piers,abutments,posts and struts.- Using steel sheet with M.S.frames	5.00		Sqm	
17	<b>Code no: 13.46.1</b>				
	Finishing walls with Acrylic Smooth exterior paint of required shade - New work (Two or more coat applied @ 1.67 ltr / 10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg / 10 sqm)	50.00		Sqm	
18	<b>Code no: 13.61.1</b>				
	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade - Two or more coats on new work.	20.00		Sqm	
	<b>Total</b>				

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

**Contractor**

**Executive Engineer**