

## BOQ

## Sub: Laying od drainage network at IISER Mohali

S.No.	DSR Ref	Discription of item	Unit	Qty	Rate	Amount
1	NS	Providing and laying factory manufactured hydraulically pressed precast PCC kerb of mix M-25 of cross section 300 mm x 300 mm x 150 mm in position including cement pointing with cement mortar 1:2 (1 cement : 2 coarse sand) complete in all respect to the entire satisfaction of the Engineer Incharge.	mtr	45		
2	NS	Providing and laying factory manufactured hydraulically pressed precast PCC channel of mix 1 :2.5:5 of cross section 300 mm x 300 mm x 75 mm in position including cement pointing with cement mortar 1:2 (1 cement: 2 coarse sand) complete in all respect to the entire satisfaction of the Engineer Incharge.	mtr	140		
3	2.8	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 pian), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.				
	2.8.1	All kinds of soil.	cum	75		
4	NS	P/f of 6" PYC sockets	nos	12		
5	4.5	Providing and fixing up to floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, ouvers, steps, stair cases, etc., including hoisting and setting in position with cement mortar 1:3 (1 Cement: 3 coarse sand), cost of required centering complete.				
	4.5.2	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	0.05		
6	6.1	Brick work with common burnt clay F.P.S.(non modular) bricks of class designation 7.5 in foundation and plinth in:				
	6.1.1	Cement mortar 1:4 (1 cement: 4 coarse sand)	cum	1.5		
7	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:				
	4.1.3	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	cum	0.8		
	4.1.10	1:5: 1 0 (1 cement: 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	cum	2.8		
8	13.1	12 mm cement plaster of mix:				
	13.1.1	1:6 (1 cement: 6 fine sand)	sqm	12		
		Grand Total				

Contractor