

**BOQ**

Sub- P/f security fencing at IISER Mohali

S.no.	DSR	Description	Qty	Unit	Rate	Amount
1	2.27	Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming consolidating and dressing complete.	150	cum		
2	2.31	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 50 m outside the periphery of the area cleared.	2500	sqm		
3	10.25	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	3600.00	Kg		
4	16.53	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90m), having 50 nos. round per 6 metre length) up to 3m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. stud tied with G.I. staples and G.I. clips to retain horizontal including necessary bolts or G.I. barbed wire tied to angle iron all complete as per direction of Engineer-in-charge with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	500.00	meter		
5	24.5	Supply, filling, spreading & leveling stone boulders of size range 5cm to 20 cm, in the required thickness, for all leads and lifts, all complete as per direction of Engineer-in-charge	120.00	cum		
6	NS1/ 13.53	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
	13.53.1	New work (two or more coats) but excluding a coat of mordant solution.	150.00	sqm		
7	NS2/ 8.8.1	Providing and fixing expansion hold fasteners on C.C. /R.C.C. surface backing including drilling necessary holes and the cost of bolt etc complete.				
	8.8.1.3	Fastener with threaded dia 12 mm having 100mm length.	1100	each		
8	NS3	P/f of 6mm GI wire fixed with GI stapples, GI binding wire, bar nibs, etc all complete for reinforcing the boulders at all leads	1200	meter		
9	NS3	P/f of epoxy bonding agent of Dr Fixit/ PIDILITE/ Dr Bac/ Sika by cleaning the surface free of grease, oil, loose particles by mixing resin in hardner to get uniform colour and workability in the holes of dia 12mm and upto a depth of 100mm to fix the fastner by using 60 gram of grout in one hole	100.00	kg		
10	NS4	P/f of RBT wire single line with hooks or existing angles	150.00	mtr		
		Total				

Contractor