

Name of Work:- Landscape Development at New Auditorium Building Saurashtra University,Rajkot.

SUMMARY

SR. NO.	DESCRIPTION	AMOUNT
1	Civil Work	₹ 1,75,11,420/-
Total Amount Of Landscape Development at New Auditorium Building Saurashtra University,Rajkot.		₹ 1,75,11,420/-

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Abstract Sheet

Item No.	PARTICULAR	Unit	Quantity	Rate	Amount
1	Excavation for foundation upto 1.5mt depth including sorting out and stacking of useful materials and disposing of the excavated stuff with all lead & lift. (B) In Hard Murrum	Cu.Mt.	5175.23	251.85	1303380.42
2	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(D) Soft rock not requiring Blasting	Cu.Mt.	51.54	262.20	13512.48
3	Demolition including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	Cu.Mt.	31.88	1122.6	35786.24
4	Providing and laying Cement concrete 1:3:6 (1-Cement : 3-Coars sand 6:Hand broken stone aggregate 40 mm nominal size) and curing complete excluding the cost of formwork in foundation & plinth.	Cu.Mt.	1374.45	2928.60	4025214.27
5	Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (D) Columns, Pillars posts and struts upto floor two level.	Cu.Mt.	76.80	9652.00	741266.36
6	Providing TMT Bar FE 500/500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level.	Kg	5003.96	75.46	377598.44

7	Filling in foundation and plinth with Murrum or selected soil in layers of 20Cm.thickness including watering ramming and consolidating etc. complete.	Cu.Mt.	1395.74	279.23	389731.08
8	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	Sq.Mt.	2327.60	297.68	692879.97
9	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	Sq.Mt.	11550.00	677.37	7823623.50
10	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1cement:3fine sand) etc complete.	Rmt	990.00	358.06	354479.40

11	<p>Providing, laying and jointing in true line and level 160 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160 mm diameter x 210 mm length x 196 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.</p>	Rmt	110.00	822.99	90528.90
12	<p>Providing, laying and jointing in true line and level 110 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.</p>	Rmt	165.00	826.88	136435.20

13	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand)(B) Conventional (upto 10 ton) + Extra for brick work in superstructure above plinth level upto floor two level (B) Conventional	Cu.Mt.	146.08	4246.86	620381.31
14	Providing and fixing fabrication for railing, parking shed and entry gate of required square/rectangular hollow pipes of Approved Company as per design etc. M.S. Pipes of sizes as per drawing and required spacings including welding erection itting etc. complete including one coat of primer and two oats of Oil paint as directed by engineer-in-charge.	Kg.	1650.00	125.00	206250.00
15	Providing and fixing 0.70 Metre high fencing with 1.10 Metre long M.S. Angle posts 40mm x 40 mm x5 mm including oil painting 2 coats and 1 coat primer fixed at 3.35 Mt,C/c. with eight Horizontan lines barbed wire weightng 0.13 Kg. per 1 Metre, strained and fixed to posts with G.I,staples including fixing the postsin ground with. etc complete.	rmt	220.00	117.00	25740.00
16	Clearing and grubbing road land including uprooting rank vegetation grass bushes,shrubs,sapling and trees girth up to 300 mm removal f stumps of trees cut earlier and disposal of unserviceable materials(A) By manual means in area of light jungle	Hectare	0.77	79449.30	61175.96

17	Painting two coats (including priming coat) on new steel and other metal surface with enamel paint, brushing, interior to give an even shade including cleaning the surface an even shade including cleanicn the surface of all dirt, dust and other foreign matter.	Sq.Mt.	1100.00	133.40	146740.00
18	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	Sq.Mt.	3300.00	137.29	453057.00
19	Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II)with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable	Mtr.	220.00	62.00	13640.00
	(A)50 mm outer dia				
	TOTAL RS				17511420.53