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OFFICE OF THE URBAN IMPROVEMENT TRUST SRIGANGANAGAR

Name of work :- Construction of service road from Shiv Circle to Govt. Hospital along with NH-62 (West side.)

S.No	Particulars	No	L	B	H/D	Quantity	Unit	Rate	Amount
1	Earth work in excavation including stacking/disposal of surplus earth with all lifts and lead upto 1000 meters exclusive of compensation of earth (MoRTH specification Clause 301 to 305). mechanically by power shovel including mechanical loading and carriage upto 1 km by tipper/dumper in ordinary soil. Road chapter 3.1,2	1	915	6	0.3	1647	Cum	39	64233
2	Add extra carriage lead for disposal of excavated surplus Earth, sand, gravel, u/s kankar, lime, flyash, morrum, manure or sludge. With in the lead of 2,0 Km.					1647	Cum	75	123525
3	Providing, laying, spreading and compacting specified graded sand, gravel as per Table 400-1,400-2 or any other coarse material as per design mix, as per CBR in sub base course including premixing the material at OMC in mechanical mixer(Pug mill), carriage of mixed material spreading in uniform layers with motor grader, F.E loader on a prepared base and compacting with vibratory roller to achieve desired density (as per I.S.2720) including all material, labour, machinery, lighting, guarding, barricading and maintenance of diversion complete.[MoRTH specification : Clause 401] by mechanical means with lead upto 1 km.	1	915	6	0.15	823.5	Cum	924	760914


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<p>4 Providing, laying, spreading and compacting stone aggregate of specific size as per table 400-6 & 400-7 to Water Bound Macadam specification including spreading in uniform thickness, hand packing, rolling with power roller 8-10 tonnes, in stages to proper grade and camber, applying and brooming requisite type of screening and binding materials to fill-up the interstices of coarse aggregates, watering (with water browser) and rolling, making necessary earthen bund to protect edegs, lighting, guarding, barricading and maintenance of diversion etc. [MoRTH specification : Clause 404] (by manual means) with all leads (compacted thickness as specified to be measured). Grading no.2 (63-45mm) hand broken. Road chapter-5/1.2</p>	1	915	6	0.075	411.75	Cum	1450	597037.5
<p>5 Providing and laying factory made chamfered edge Plastic coated Designer Cement Concrete paver blocks of required strength, thickness and size/shape, made by table vibratory method, to attain superior smooth finish using PU or equivalent moulds, laid in required Grey/ Yellow/ Red or any other colour and pattern over 50 mm thick compacted bed of Coarse sand, compacting and proper embedding/ laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with fine sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand in footpath, parks, lawns, drive ways or light traffic parking etc. all complete as per manufacturer's specifications and direction of Engineer-in-charge. - do-grade with approved color design and pattern.</p>	1	915	6		5490	Sqm	790	4337100


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6	Providing and laying in position cement concrete including curing compaction etc. of specified grade excluding the cost of centering and shuttering =All up to plinth level.1:4:8 (1Cement :4 Course Sand :8 Graded stone aggregate 40 mm nominal size. Building chapter 3.2.7	1	915	0.3	0.1	27.45	Cum	3382	92835.9
7	Providing and laying in position cement concrete including curing compaction etc. of specified grade excluding the cost of centering and shuttering =All up to plinth level.1:1.5:3 (1Cement :1.5 Course Sand :3 Graded stone aggregate 20 mm nominal size. Building chapter 3.2.2	1	915	0.3	0.1	27.45	Cum	4499	123497.55
8	Providing and fixing steel gate grating and grills made of angles, tees, square bars or other flats black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide.	1	860		25	21500	Kgs	86	1849000
9	Painting with enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work.	1	860	1.2		1032	Sqm	56	57792
								Total	8005935
								Say	80.00 Lacs

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 सहायक अभियंता
 नगर विकास न्यास
 श्रीगंगानगर (राज.)

[Signature]
 (Randeep Nagpal)
 Executive Engineer
 Urban Improvement Trust
 Sri Ganganagar (Raj.)

[Signature]
 (कैलाश चन्द्र शर्मा)
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5	Providing and laying factory made chamfered edge Plastic coated Designer Cement Concrete paver blocks of required strength, thickness and size/shape, made by table vibratory method, to attain superior smooth finish using PU or equivalent moulds, laid in required Grey/ Yellow/ Red or any other colour and pattern over 50 mm thick compacted bed of Coarse sand, compacting and proper embedding/ laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with fine sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand in footpath, parks, lawns, drive ways or light traffic parking etc. all complete as per manufacturer's specifications and direction of Engineer-in-charge.'- do- 80 mm thick C.C. Paver block of M-30 grade with approved color design and pattern.	1	915	6	5490	Sqm	790	4337100	
6	Providing and laying in position cement concrete including curing compaction etc. of specified grade excluding the cost of centering and shuttering =All up to plinth level.1:4:8 (1Cement :4 Course Sand :8 Graded stone aggregate 40 mm nominal size. Building chapter 3.2.7	1	915	0.3	0.1	27.45	Cum	3382	92835.9
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