

**Name of work Development of Roads in village Asawarpur District Sonipat." Preparation of sub grade and laying of PCC 1:6:12 and laying of PCC 1:1:5:3 and providing and fixing of interlocking tiles 80mm thick complete in all respect."**

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**A/c Rs. 48.55 Lacs**

<b>Sr. No.</b>	<b>HSR Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>
1	24.1	Preparation of sub grade, including trenching, rough dressing of spoil, final dressing of earth, to given levels and camber, watering, rolling with road roller, and compacting the bed.	3524.00	Per 100 Sqm	92.45
2	10.32	Cement concrete 1:6:12 with stone aggregate 40 mm nominal size in foundation and plinth.	317.00	Cum	348.25
3	NS Item	Providing and laying 100 micron polythene sheet under concrete roads complete in all respect to the entire-satisfactions of Engineer in charge.	3524.00	Sqm	9.70
4	10.41	Cement concrete 1:2:4 with stone aggregate 20 mm Nominal size in foundation and plinth.	165.00	Cum	615.60
5	11.3	First class brick work laid in cement sand mortar 1:5 in foundation and plinth	197.00	Cum	407.60
6	15.5	12 mm cement plaster 1:4 on walls	782.00	Sqm	12.70
7	10.159	Providing and laying 80mm thick interlocking paver blocks of all shapes and colours in design mix cement M-35 over a bed of 30mm thick fine sand complete in all respect	1972.00	Sqm	450.00

8	10.132 + Note 10.95	Cement concrete 1:2:4 with stone aggregate 20mm nominal size in pavements, roads, taxi-tracks and runways, laid to required slope and camber, including consolidation, finishing and tamping complete.	441.00	Cum	729.30
9	29.94	Providing and fixing SFRC MANHOLE COVERS AND FRAMES MARKED WITH IS: 12592 including setting the same to correct lines and levels in 1:2 cement sand mortal over manhole including carriage loading unloading stacking handling re-handling etc. complete in all respects to the satisfaction of Engineer-in-charge.	15	Nos	800.00
10	10.82 + Note 10.95	Cement concrete 1:2:4 with stone aggregate 20mm nominal size for reinforced concrete work in slabs with inclination not exceeding 25 degree with horizontal ,excluding steel reinforcement, but including centring and shuttering ,laid in position , complete in all respects.	7.00	Cum	1084.80
11	18.22	FE-500 EQR TMT steel bars for RCC, works, where not included in the complete rate of RCC including bending, binding and placing in position complete.	7	qtl	917.05
12	NS Item	Providing and fixing ferrule, union bend and other items for each water supply connection	70	Nos	620.00
13	NS Item	Providing laying, Jointing of G.I. Pipe 1/2" (B class Ravindra make) including excavation.	500	Mtr	122.00

14	13.89	Providing & fixing PVC Rain water pipe 6Kg Pressure of ISI mark in cement mortar during masonry work.			
		( a ) 100MM dia PVC pipe 6Kg Pressure.	150	Mtr	182.00
		( b ) 150MM dia PVC pipe 6Kg Pressure.	100	Mtr	336.65

Executive Engineer  
 HUDA RGEC Division  
 Sonipat