

HLL LIFECARE LTD, KANAGALA.
ANNEXURE

NAME OF THE WORK : Tar road to Unipill plant.

Sl. No	Description	Unit	Qty	Rate	Amount
1	Earthwork excavation for road work in soil with hydraulic excavator of 0.9cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections complete as per specification.	Cum	25		
2	Construction of embankment with approved material gravel/murum with all lifts and leads, transporting to site, spreading grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(which includes cost of gravel/murum, watering charges and compaction by roller)	Cum	60		
3	Scarifying kankar/gravel/metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labor charges complete as per specification.	Sqm	1750		
4	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness (75mmthk), hand packing, rolling with 3 wheeled steel/ vibrator roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding material to fill up the interstices of coarse aggregate, watering and compacting to the required density.				
a	do- Using Screening crushable type such as Moorum or gravel Grading-II 75mm thk(Mechanical) Type A 13.2mm for grading II	Cum	135		
b	do- Using Screening crushable type such as Moorum or gravel Grading-III 75mm thk(Mechanical) Type A 11.2mm for grading III	Cum	135		
5	Providing and laying single coat surface dressing or first coat of the two surface dressing with 0.15 cum crushed stone chipping and bitumen 18kg/10 sqm as wearing course consisting of a layer of bitumen binder laid on prepared surface followed by cover of crushed stone chipping of specified size (may be precoated also) and rolling with power roller 8-10 tonne capacity including cost of labor. HOM of machineries complete as per specifications.	Sqm	1750		

6	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60kg/sqm using mechanical means complete as per specification .MORTH specification No.502	Sqm	1750		
7	Providing and laying open graded pre-mix carpet of 20mm thick on prepared surface in a single course as a wearing course composed of 11.2mm and 13.2mm size stone aggregates premixed with bituminous binder in mini hot mix plant 6-10 ton capacity laying manually and rolling with power roller 8-10 ton excluding cost of primer/tack coat including cost of all materials labor. HOM of machineries complete as per specifications. (80/100 bitumen)	Sqm	1750		
8	Providing and laying a seal coat sealing the voids in bituminous surface lay to the specified levels, grade and cross fall using Type A & B seal coats complete as per specification. Case I Type A	Sqm	1750		
9	Filling Pot-holes and patch Repairs with open-Graded Premix surfacing, 20mm. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot holes with hot bituminous material as per clause 511, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 (Bitumen= 0.00146, Emulsion= 0.00024, Metal=0.027)	Sqm	25		
10	Filling Pot-holes and patch Repairs with Bituminous concrete, 40mm. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot holes with hot bituminous material as per clause 504, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 Grading I- 19mm (Normal size)(Bitumen= 0.00459, Emulsion= 0.00024, Metal=0.0581)	Sqm	25		
Total amount					

Contractor sign with seal

