NATURAL RESOURCES DEVELOPMENT CORPORATION LIMITED
ESTIMATE FOR RESURFACING WORKS OF NRDCL HO PARKING LOT

Location:NRDCL, HO, THIMPHU

Sl.no.	Item	Qty	Unit	Rate	Amount	Remarks
1	**Clearing and Grubbing**					
	Clearing grass including removal of rubbish within 50m of site	84.63	m^2	3.99	337.67	CG0001
2	**Scarifying**					
	Scarifying metalled (waterbound)road surface disposal o frubbish up to 50m and consolidation of the aggregate received from scarifying	2152.72	m^2	46.95	101,070.20	RW0145
3	**Tack coat**					
	Providing and applying tack coat using bitumen emulsion conforming toIS:8887,using asphalt/bitumen spraye rincluding preparing the surface and cleaning with road broom. On old bituminous surface (resurfacing work) @ 0.75kg/sq.m	2200	m^2	53.28	117,216.00	RW0283
4	**Potholes repair**					
	Cutting & repairing bituminous road including supply of required quantity of aggregate & bitumen emulsion	47.28	m^2	772.19	36,509.14	RW0150
5	**Asphalt/Bituminous Concrete**					
	Providing and Laying Asphalt/Bituminous Concrete to required degree of compaction based on the job mixture design approved by the supervising engineer using asphalt plant, paver, steel roller, tyre roller etc. as per material gradation and aggregate quality specified. **40mm**	2200	m^2	554.55	1,220,010.00	RW0142
6	**Seal coating**					
	Using 1.3 kg of emulsion and 0.80 cu.m stone aggregate of 10mm per 10 sq.m of road surface complete	2200	m^2	118.57	260,854.00	RW0157
				Grand Total	1,735,997.02	
				Round off	1,736,000.00	
	ONE MILLION SEVEN HUNDRED THIRY SIX THOUSAND					

Prepared by



Thursday, July 4, 2024

Bishal Subba
Civil Engineer
NRDCL, HO