

BILL OF QUANTITY**NAME OF WORK:- PROVIDING AND LAYING OF 25MM SEMI-DENSE BITUMINOUS CONCRETE ON EXISTING ROADS IN SMVDU CAMPUS****KAKRYAL KATRA**

S.NO	PARTCULARS	Unit	Qty.	RATES	AMOUNT
1	Providing and laying 25mm thick semi-dense bituminous concrete on prepared surface with specified graded crushed aggregate for wearing coarse as specified straight run / cut back bitumen of grade 80 /100 @5% by weight of total mix including hot mixing of stone aggregate and bitumen in hot mix plant, transporting mixed material and laying with paver finisher to the required level and grade, rolling with road roller of 8 to 10 tonne capacity to achieve the required compaction and density including applying tack coat with mechanically operated spray unit fitted on bitumen boiler,cleaning and preparing the existing road surface including all and including cost of bitumen (as per MOST specification 511)	m ²	52023m ²		
2	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 Kg of bitumen of grade VG-10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete.	m ²	52023m ²		
3	Providing and Applying 2.5mm Thick road marking strips (Retro-reflective) of specified shade / colour using hot thermoplastic material by fully / semi-automatic thermoplastic plant applicator machine fitted with profile, shoe, glass beads, dispenser, propane tank heater and profile shoe heater, by experienced operator on road surface including cost of material, labour, carriage, and T&P cleaning the road surface of all dirt, seals, oil grease and foreign material etc. complete as per direction of Engineer in charge and accordance with applicable specifications.	m ²	1395m ²		