

Name of Work :- Construction of Khas Village to Military Road (NP) Km. 0/000 to 3/320 (Sec. Km.0/820 to 3/320) Ta. Ranpur Dist. Botad (Remaining)							
ASPHALT REQUIREMENT STATEMENT							
8	Providing and laying bitumenous grout 37.50mm thick using bulk Emulsion RS1 for tack coat at the rate of 4.0kg/10sqm on WBM Surface and using BT chips for required gradation with the asphalt of grade VG-30 at the rate of 1.99% i.e 19.90kg/MT by weight of mix including heating and mixing in drum mix plant , transporting the mix and spreading the same by paver finisher and consolidation as per MOST specification including cost of all materials fuel, labours, tools and plants etc. using contractor's own drum mix plant etc. complete.						
	Asphalt VG-30	706.00	MT	19.9000	Kg	MT	14049.40
	Tack coat	706.00	MT	5.332	Kg	MT	3764.39
9	Providing, laying and rolling of 25mm thick open graded premix bituminous carpet with B.T aggregates as specified and using bulk Emulsion RS1 for tack coat at the rate of 2.50kg/10sqm on B.T.Surface (As per IRC-16) and using bitumen VG-30 for mixing with aggregate at the rate of 3.36% i.e 33.60kg/MT. of total mix including heating and mixing in drum mix plant, spreading the same with paver finisher and consolidation with vibratory roller including necessary firewood, oil, lubricants, labour charges etc. using equipment tools etc. completed in accordance with the requirement of specification.						
	Asphalt VG-10	494.00	MT	33.6000	Kg	MT	16598.40
	Tack coat	494.00	MT	4.760	Kg	MT	2351.44
10	Providing and laying seal coat using Bitumin grade VG-30 with B.T. aggregate as specified using aggregate at the rate of 0.18cum/10sqm. And bitumen for mixing with aggregate at the rate of 4.5% i.e 45.00kg/MT of total mix including heating and mixing in drum mix plant and spreading the same by paver finisher and consolidation with vibratory roller including necessary using contractor's own drum mix plant, machineries and equipment, tools etc. complete in accordance with the requirement of specification.						
	Asphalt VG-10	257.00	MT	45.0000	Kg	MT	11565.00
	Tack coat	0.00	MT	0.000	Kg	MT	0.00
	Emulsion Total in KG.		6115.83		Asphalt VG-30 Total in KG.		42212.80
	i.e		6.12 MT		i.e		42.21 MT
	Say		6.20 MT		Say		42.30 MT

Deputy Executive Engineer
Panchayat R.& B. Sub Division
Botad

Executive Engineer
Panchayat R.& B. Division
Botad