

MR-3054 BILL OF QUANTITY-(BOQ)-REVISED

Name of Road:- Saini Tola via Lagjora Bandh To Goriyari Kosi Bandh 117 km

Length:- 1.000 Km. Block: Salkhua District:- Saharsa

LNo.	Description	Unit*	Qty.	Rate	Amount.
1	2	3	4	5	6
•	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading, to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m as per Technical Specification Clause 303.1.	Cum	1800.00	176.75	318150.00
(A	Granular Sub-base with Well Graded Material (Table 400.1):- Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	Cum	224.53	2116.34	475181.82
3	WBM Grading 2:-Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per	Cum	150.23	3790.37	569436 .76
4	WBM Grading 3:-Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	Cum	174.75	3495.49	610836.88
5	Prime Coat (Low Porosity):-Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular-base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical	Sqm	2329.98	42.01	97882.46
The second secon	Mix Seal Surfacing (Type B) BITUMINOUS (S-90) By Mechanical Means (Waste Plastic):-Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509	Sqm	2329.98	194.17	452412.22
The Colonial Colonia	7 Tack Coat:-Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.3 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as pe Technical Specification Clause 503.	Sqm	2329.98	14.24	33178.92 CALV
	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface: Providing and laying of hot applie thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glast beads as per IRC:35. The finished surface to be level, uniform and the formstreaks and holes.		Approve	d act Corre	Executive R. W.D. Vice
	R.W.D. Works Division Samerinakhfronzour		R.W.D. 12105.22	S.E. Works, Circle, Saha	irea

st.	Description	Unit	Qty.	Rate	Amount.
1	2	3	4	y 1 i 5	6
	(At Edge for BT Porsion)	Sqm	60.00	735.40	44124.00
9	Btuminous Macadam:-Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing and average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over apreviously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired	Cum	189.38	,8012.54	1517414.83
		,			4118617.88
			GST @12%= Labour Cess @1%=		494234.15
					41186.18
			Total =		4654038.20

total Amount of B.O.O. Rs-4-6, 54, 038

BOCS approved for Rs. 46,54,035.00 (Respects forty six lac. Fifty four thouse thirty Eight) Only.

Approved as Correc

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