

Particulars	Details of actual measurement		Contents of
	No.		
		3054 Gobalgang J	
Name of work		Contn of road from	
		Top to Rampr Khawal and	
		M.N.G. by N.D.D/B.R.P	
		3054 Gobalgang J	
		Length 1.215 km	
Name of Agency		Ravikumar Singh	
		At Singha to Tarwa	
		P.O. Hathua - Gobalgang	
Agreement value		888102670	
Agreement No.		12/N.D.D/2021-22	
Date of work order		11/08/2021	
Date of Completion		10/08/2022	
Date of Measurement			
①		Providing and	
		laying Prime coats	
		with Bitumene	
		emulsion (SS-1)	
		on prepared surface	
		of Granular base	
		including cleaning	
		of road surface	
		and spreading	
		primer at the	
		of 0.40 to 1.00 kg	

Sch. XLV—Form No. 154					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
① Control Reference & Working Bench mark do do 1.22km wide P.N.U (25)					
el 5248.73 km					6403=01
② Control Reference pillar Bunker do do do 1.22km wide P.N.U (25)					

el 2879-13/k

← 3512=01

3 Providing &
fixing of typical
M.N.P. sign post

Sign board do do
with logo do do
do do do

02 nos wide P.N.U (26)

el 13043-19/m

← 26087=06

④ Clearing and
 grubbing the road
 land including

Continuation

← 36002=06

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
upgrading do/d etc all embank					
0.336 m ² wide P.M.					
@ Rs 2940 = 34					
					17798 = 00
(5/5) Control embankment 1:1 with approved Materials to be used from borrow pits					
Lead 4 to 100m include spreading do/d etc					
1676.85 m ² wide P.M.					
@ Rs 1900 = 318719 = 00					
(6/32) E/W excavation in bottom trench in all kinds of Soil etc.					
33.89 m ² wide P.M.					
@ Rs 27909 m ² = 945800					
(7/33) Sand filling in trench					

Continuation

2. 381984000

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2.62 m² water NO (24) 442.50 m² 1160.00					
(8) (34) Bank Jhal Soling in front bench and land filled with local sand 24.74 m² water NO (24) 290.05 m² 801.95					
(9) (35) Banking c.c. Mis quarry in front high chab Sand & Cement including Cutting etc all Comp of 5.839 m² water NO (24) 624.55 m² 3646.71					
(10) (37) Banking Bank 1.10 m cm (1.4) in land spine including Cutting					

Continuation

7 = 424628.00

Continuation
$$p = 604547 \text{ m}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
cutting d-d etc all Comp					
13.25 m ² sub. N (29)					
@ 59 = 641 m ² = 790 = 06					
(14) Box cutting					
(8) Excavation in road way 11.5 m ² using manual means d-d etc					
102.75 m ²					
112.125 m ² sub. N (29)					
@ 59 = 641 m ² = 845.73 = 06					
(15) Contact Granular Sub base by providing well graded material spreading Compacting d-d etc					
424.56 m ² sub. N (29)					
@ 3263 = 251 m ² = 142.79 = 06					
(16) Providing and Laying Spreading Compacting stone aggregate at					
(11)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Spectre Size to WBM gradation hand packing rolling do do do all 344.619 m ³ H.P. (30)					
@ 4357 = 90 m 1499200					
(17/15) Contn of uncrushed Plain Cement Pavement thickness as per mix prepared sub base with 42 sand cement any other type coarse and fine aggregates conforming including turning do do do all Comp job 312.09 m ³ H.P. (31)					
@ 7240 = 40 m 2259656					
18 Providing and laying Prime coats with Bitumen emulsion (S.S-1) on					
Continuation					58005700

prepared surface
 of granular base
 including cleaning
 of road surface
 do do do
 2551.25 m² (36)
 @ 4120/m² 1092300

19) Tack coat
 Bonding and Applying
 Tack coat with
 Bitumen emulsion

20) Tack coat
 Bonding and Applying
 Tack coat with
 Bitumen emulsion
 do do using
 emulsion do
 do do etc.
 2651.25 m² (36)
 @ 1400/m² 3730300

20) Bonding layer
 and rolling of (Type A)
 graded Bituminous
 Surface Material
 20 mm thickness
 composed of 1.2
 to 0.9 mm (Type A)
 and 13.2 to 0.9 mm
 (Type B) aggregate
 using penetration

Continuation

59471042

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Fencing and fixing of typical 14.11 by 14.11 board as per M.O.P. specification do do do do all Comp. 2 Nos. 11.10 P. 11.10 (39) @ 13043 = 19 13 = 26088					
(24) Bonding and laying 300mm dia UNP3 H.H. pipe to irrigation line do do do 7.50m 11.10 P. 11.10 (40) @ 749 = 98 11.10 = 5625					
(25) Planting of tree by the roadside in 60cm dia and 1.00m depth due to the ground mining the soil do do do 36 Nos. 11.10 P. 11.10 (40) @ 844 = 59 11.10 = 30405					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) Bonding two roads including prime coat After filling the surface with synthetic emul sion — do 11.00 m ² wide P.N.D (41)					
@ Rs = 101 = 40/m ²					11154.00
(27) Ordinary Kilombo Post Reentond Concrete M15 grade — do — 2 Nos wide P.N.D (41)					
@ Rs = 61/NU					5101.00
(28) 200 Mpl. Haas Road Reentond of Concret Concrete M15 grade do do — do 5 Nos wide P.N.D (41)					
@ Rs = 658 = 50/NU					3293.00
(29) Bonding and fining of retro reflectonised Cautionary Mandate and Informatory					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sign do do do 600MM equilateral triangle do do do 4 Nos water P.N.D (41)					
Q ₁ = 3539 = 701/14					1416000
(30) 600MM circular Banding and tying of water reflector Cautionary Mandatory and Informatory					
Sign do do do 6 Nos water P.N.D (42)					
Q ₂ = 4759 = 531/101					2873700
(31) 600x450 mm rectangular Banding and tying of water reflector Cautionary Mandatory and Informatory do do do 2 Nos water P.N.D (42)					
Q ₃ = 1096 = 24/113					819306
(32) Banding and applying 2 coats of water base					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cement paint to unblasted Concrete Surface do do do do.					
103.00m ² Wale P. NO (42)					
@ Rs = 93 = 20/m ²					
(33) Bonding and laying of hot applied thermoplastic Compound 2.5mm thick do do do do					
243.00m ² Wale P. NO (43)					
@ Rs = 72 = 95/m ²					
					175434=
Total					71,000.13=
					85200.12=
					71600=
Total					80,230.14.
Less 0.12%					10424=
80,125.71					
18182nd 1/4					6530314
29/3/22					14,4326320
Final					
29/03/22					
AE					
DDO C&P 12/2015					

Continuation