"NABAD" SCHEME

Name of the Road: GANGATI HIGH SCHOOL TO YADAV TOLA

Schedule XLV-Form No. 134

SHERGHAT DIVISION

AMAS SUB-DIVISION

1185(A)

MEASUREMENT BOOK

AGENCY: PRMOD KR. SINGH, AURANGABAD

Name of Work–
Situation of Work–
Agency by which work is executed–
Date of Measurement–
No. and date of agreement
(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1st on A/c Measurment				
Name of the work: Cost of Road from Ganga prathmik school to yadav tola under NABARD scheme.					
Agency: Sri Pramod Kumar Aurangabad.					
Aggrement No: 50/SBD/2020-21					
dt of Comm: 10-02-2020					
dt of Comp: 09-11-2020					
dt of ent: 18-7-2020, 21-7-2020, 28-7-2020, 19-8-2020, 20-8-2020.					
Measurment as below:					
item No (1) Const of Bench Mark & Reference pillars as per (i) & (ii)					
	1	X	0.525 KM	—	= 0.525 KM
				TOH =	0.525 KM
(iii) Cost. of Reference pillars & Bench Mark					
	1	X	0.525 KM	—	= 0.525 KM
				TOH =	0.525 KM

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area

2nd and final Bill

Name of work:- Const. of Road from Gangati Prathmik School to Yadav Tola.

Head:- NABARD

Contractor:- Pramod Kumar. Aurangabad.

Agreement No:- 50/SBD/2020-21

Date of work start:- 10.02.2020

Date of completion:- 09.11.2020

Date of Measurement:- 11.09.2022

1. Providing, laying, spreading & compacting stone metal Gr. III.

1×12.00×2.80×0.075 = 2.52 m³

2. Const. of Un-reinforced plain cement concrete pavement.

1×6.40×(5.80+3.75)/2×0.16 = 4.89 m³

10×30.00×3.75×0.16 = 180.00 m³

3×30.00×3.75×0.16 = 54.00 m³

1×21.00×(3.75+17.80)/2×0.16 = 36.20 m³

1×10.00×(7.20+3.75)/2×0.16 = 8.76 m³

1×15.00×(3.75+3.40+3.65)/3×0.16 = 8.64 m³

2×30.00×3.65×0.16 = 35.04 m³

1×21.00×(3.65+4.00)/2×0.16 = 12.85 m³

1×12.00×2.80×0.160 = 5.38 m³

345.76 m³

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
3. Consl. of Sub-grade for earthen shoulders.					
	2	6.40	0.80	0.335	= 3.40 m³
	2	13	30.00	0.90 x 0.335	= 235.17 m³
	2	21.10	0.45	0.335	= 6.33 m³
					244.90 m³
4. Providing & fixing ordinary K.M. Stone. 1+2=2 Nos.					
5. Providing & fixing 200m. Stone (precast) 1 x 2 = 2 Nos					
6. Providing & fixing boundary pillars. 1+1=1 Nos.					
7. Providing two coats painting over new concrete surface. — Nil —					
8 Providing & fixing of M.M.S.Y information board. 3 Nos.					
9. Providing & fixing of retro-reflectorised traffic signs. (i) 600mm. circular 1 x 4 = 4 Nos.					
(ii) 600mm equilateral triangle 1 x 6 = 6 Nos.					

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(iii) 600mm x 450mm rectangular	1×4	= 4 Nos.			
(iv) 900mm side octagon	1×2	= 2 Nos.			
10. Providing & laying of hot applied thermoplastic compound					
	2×17	30.60	0.10	= 109.60 m²	
	2×13.40		0.10	= 2.68 m²	
	1×6.00		0.30	= 1.80 m²	
	1×17.00		0.30	= 5.10 m²	
				119.58 m²	

Asy 1/9/22 J.E.

Asst Engr 1-9-22 A-C

The work has been completed as per specification & direction of E/I.

Asy 1/9/22 J.E.

Asst Engr 1-9-22 A-C

Material Statement:

1. Soil — 244.90 M³
2. Stone Aggregate — 314.233 M³
3. Stone screening — 0.605 M³
4. Coarse sand — 155.592 M³
5. cement — 121.09 M.T.

Asy 1/9/22 J.E.

Asst Engr 1-9-22 A-C

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Particulars	Details of Actual measurement No.	L.	B.	D.	Contents of area
	Abstract of cost				
1/1 Const	of reference				
	work of bench marks.				
	Qty. vide TMB item				
	No 1(i) PNO 6 = 0.525 Km.				
	@ Rs 5244 = 93/Km — Rs 2754 =				
2/2 Const. of reference					
	Pillars/Burgees.				
	Qty. vide TMB item				
	No 1(ii) PNO 6 = 0.525 Km.				
	@ Rs 3685 = 66/Km — Rs 1935 = 00				
3/3 clearing & Grubbing of	road land.				
	Qty. vide TMB item				
	No 2 PNO 7 = 0.37 Hect.				
	@ Rs 49530 = 51/Hect — Rs 18,326 = 00				
4/6 Const. of embankment					
	with lead upto 1000m.				
	Qty. vide TMB item				
	No 11 PNO 7 = 153.50 m^3				
	@ Rs 181 = 87/m^3 — Rs 27917 =				
5/7 Const. of embankment					
	with lead upto 1000m.				
	Qty. vide TMB item				
	No 12 PNO 7 = 358.17 m^3				
	@ Rs 139 = 74/m^3 — Rs 50051 =				
				C/O — Rs 1,00,983 =	

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F		₹1,70,983=00
6/8 Const. of sub-grade & Earthen shoulders:					
Qty. vide TMB item.					
	No 13	Pno 7	= 343.20m³		
Item No 3	Pno 1	= 244.90m³			
			588.10m³		
@ ₹183=51/m³					₹1,07,922=00
					₹1,07,681=00
7/9 Const. of granular sub-base ---					
Qty. vide TMB item.					
	No 14	Pno 7	= 217.92m³		
@ ₹1748=53/m³					₹3,81,040=00
8/10 Providing, Laying, Spreading & compacting stone metal gr. III.					
Qty. vide TMB item.					
	No 20	Pno 8	= 159.53m³		
Item No 1	Pno 10	= 2.52m³			
			162.05m³		
@ ₹2627=16/m³					₹4,25,731=00
9/14 Const. of Un-reinforced plain cement concrete pavement:					
Qty. vide TMB item.					
	No 2	Pno 10	= 345.76m³		
@ ₹5744=08/m³					₹19,86,073=00
10/17 Providing & fixing of ordinary K.M. Stone.					
					c/o ₹30,01,749=00

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B/F			₹30,01,743=00
	Sty. wide TMB item.				
	no 4 (no 11) = 2 nos.				
	@ ₹2332 = 89 each-Q				₹4666=00
11/18	Providing & fixing 2 com. stone (Precast)				
	Sty. wide TMB item.				
	no 5 (no 11) = 2 nos.				
	@ ₹639 = 27 each-Q				₹1279=00
12/19	Providing & fixing of boundary pillars				
	Sty. wide TMB item.				
	no 6 (no 11 = 11 nos.				
	@ ₹522 = 98 each-Q				₹5753=00
13/22	Providing & fixing RMS&Y information signs board with logo.				
	Sty. wide TMB item				
	no 8 (no 11) = 3 nos.				
	@ ₹11,652 = 3 each-Q				₹34,957=00
14/24	600mm. circular.				
	Sty. wide TMB item.				
	no 9 (i) (no 11) = 4 nos'				
	@ ₹4785 = 83 each-Q				₹19,143=00
15/25	600mm equilateral triangle.				
				C/O -	₹30,67,547=00

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B/F			Rs 39,67,547=00
		Qty. vide TMB item			
		NOS (ii) PNO 11 = 6 Nos.			
		CD 3559 = 96 each			Rs 21360
16/26		6 comm x 450 mm			
		rectangle.			
		Qty. vide TMB item.			
		NOS (iii) PNO 12 = 4 Nos.			
		CD 4650 = 51 each			Rs 18602=
17/27		9 comm side Octagon.			
		Qty. vide TMB item			
		NOS (iv) PNO 12 = 2 Nos.			
		CD 8341 = 28 each			Rs 16683=00
18/29		Providing & laying of			
		hot applied thermo-			
		plastic compounds.			
		Qty. vide TMB item.			
		NOS PNO 12 = 111.58 m²			
		CD 748 = 00/m²			Rs 83,462=00
					Rs 32,07,654=00
		Less 19% below			Rs 3,20,765=00
					Rs 28,86,889=00
		Deduct Previous			
		Payment			Rs 9,94,870=00
					TRS 18,92,019=00 only
		Ay			
		1/9/22			Accd
		JE.			Rs 22
					A-E