

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				Contents of area
	No.	L.	B.	D.	
1st on Alc Bill:-					
Record Entry					
Name of work :- Construction of					
Road from House of Umesh Mehta					
To Habitation No'-2293					
Block:- Pratapganj					
Dist:- Supaul					
Agency:- Alok Kumar Singh					
Agreement No & Date:-					

Date of Measurement

Work Done:-

(1) Providing & Fixing of Working

(a) Bench-mark Pillar

Qty = 2 Nos

(b) Reference Pillar:-

Qty = 6 Nos

(2) Clearing & Grubbing Road land -

$$2 \times 10 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 2100.00 \text{ m}^2$$

$$2 \times 20 \text{ M} \times 3.50 \text{ M} = 140.00 "$$

$$2 \times 8 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 1680.00 "$$

$$2 \times 15 \text{ Nos} \times 30 \text{ M} \times 3.00 \text{ M} = 2700.00 "$$

$$2 \times 5 \text{ Nos} \times 30 \text{ M} \times 2.85 \text{ M} = 855.00 "$$

$$2 \times 8 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 1680.00 "$$

$$2 \times 6 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 1260.00 "$$

$$2 \times 2 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 420.00 "$$

$$2 \times 15 \text{ M} \times 3.50 \text{ M} = 105.00 "$$

$$\text{or, } 11000.00 \text{ m}^2$$

$$= 11000.00 \text{ m}^2$$

$$\frac{10000}{10000}$$

$$= 1.10 \text{ Ha}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) Providing and forming of working bench mark and reference pillars - - - all complete P/B					
(i) Bench mark pillars					
Qty vide TMB Page 22 = 2 No					
		Ch 4431.72 each =			8863.44
(ii) Reference pillars					
Qty vide TMB Page 22 = 6 No					
		Ch 2044.10 each =			12264.60
(2) clearing and grubbing level land - - - all complete P/B					
Qty vide TMB Page 22 = 1.10 Hec					
		Ch 11585.12 / Hec =			
		Ch 53879.81 / Hec =			59268.12
(3) Excavation for road way in soil - - - all complete P/B					
Qty vide TMB Page 22 = 31.60 m ³					
		Ch 75.61 / m ³ =			2389.12
(4) Construction of embankment with road way cutting - - - all complete P/B					
Qty vide TMB Page 22 = 18.96 m ³					
		Ch 26.71 / m ³ =			506.12
(5) construction of embankment with 1000m lead - - all complete P/B					
Qty vide TMB Page 33 = 1640.51 m ³					
		Ch 190.42 / m ³ =			312386.12
					Ch 395677.12

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFH	395677.0
(6) Construction of embankment					
with 100 m lead — all					
Complete RB					
Qty vide TMB Page 33 = 1952.06 m ³					
@ 143.30/m ³ =					279730.0
(7) Construction of subgrade and earthen shoulders					
— all complete RB					
Qty vide TMB Page 25 = 2602.05 m ³					
Qty vide TMB Page 31 = 246.69 m ³					
				2848.74 m ³	
@ 192.10/m ³ =					547243.0
(8/8) Construction of GSB grading I					
— all complete RB					
Qty vide TMB Page 25 = 971.02 m ³					
@ 3609.63/m ³ =					3505023.0
(9/9) Providing and laying WBM 3					
— all complete RB					
Qty vide TMB Page 25 = 457.34 m ³					
@ 4091.33/m ³ =					1871129.0
(10/10) Providing and applying Prime coat — all					
Complete RB					
Qty vide TMB Page 26 = 3499.00 m ²					
@ 42.00/m ² =					146958.0
					6745760.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFH	6745760rw
(11) Providing and applying					
thick coat — all complete RB					
Qty vide TMB Page 26 = 3499.00 m ²					
@ Rs 14.34/m ² = Rs					50176rw
(12) Providing, laying and rolling					
of close graded premix					
surfacing — all complete RB					
Qty vide TMB Page 26 = 3499.00 m ²					
@ Rs 206.38/m ² = Rs					722124rw
(13) Construction of Cement					
Concrete Pavement M30					
grade — all complete RB					
Qty vide TMB Page 29 = 449.58 m ³					
@ Rs 7611.69/m ³ = Rs					3422064rw
(14) Providing and binding Km					
stone — all complete RB					
Qty vide TMB Page 30 = 3 No					
@ Rs 2403.59 each = Rs					7211rw
(15) Providing and binding 20mm					
stone — all complete RB					
Qty vide TMB Page 30 = 7 No					
@ Rs 634.41 each = Rs					4441rw
(16) Providing and binding of typical					
mmbsy informative sign board					
— all complete RB					
Qty vide TMB Page 30 = 4 No					
@ Rs 9910.192 each = Rs					39644rw

Corr 10991420rw

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 24	10991420 cw
(17) Providing and fixing boundary pillar — all complete job					
Qty vide TM B Page 30 = 32 No					
@ 521.04 each = 4					16673 cw
(18) Providing and fixing 600 mm equilateral and triangle board — all complete job					
Qty vide TM B Page 30 = 8 No					
@ 3803.19 each = 4					30426 cw
(19) Providing and fixing 600 mm circular board — all complete job					
Qty vide TM B Page 30 = 4 No					
@ 5028.05 each = 4					20112 cw
(20) Providing and fixing 800 mm x 600 mm rectangular board — all complete job					
Qty vide TM B Page 30 = 6 No					
@ 6929.02 each = 4					41568 cw
(21) Providing and fixing 600 mm x 450 mm rectangular board — all complete job					
Qty vide TM B Page 30 = 4 No					
@ 4902.67 each = 4					19611 cw
(22) Providing and fixing 900 mm side octagon board — all complete job					
Qty vide TM B Page 30 = 2 No					
@ 8779.77 each = 4					17560 cw

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				8781	11137370.10
(23) Road marking in B.T. Portion					
— all complete job					
Qty wide TMB Page 30 = 183.10 m ²					
@ Rs 721.98/m ² = Rs					132122.10
(24) Road marking in C Portion					
— all complete job					
Qty wide TMB Page 31 = 146.60 m ²					
@ Rs 811.13/m ² = Rs					118912.10
(25) planting of tree by the					
road side — all complete job					
Qty wide TMB Page 31 = 91.10					
@ Rs 848.60 each = Rs					77223.10
(26) Earth work in excavation for foundation — all complete job					
Qty wide TMB Page 23 = 283.02 m ³					
@ Rs 283.94/m ³ = Rs					80361.10
(29) Boundary PCC M15 in foundation					
— all complete job					
Qty wide TMB Page 23 = 2510.4 m ³					
@ Rs 6126.34/m ³ = Rs					153404.10
(28) Boundary PCC M20 in substructure — all complete job					
Qty wide TMB Page 23 = 99.96 m ³					
@ Rs 6876.76/m ³ = Rs					687401.10
				Cost	12386793.10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29) Providing and laying RCC Pipe				BF H	12386793.00
HP 3 1000 mm dia				all	
Complete PB					
Qty vide TMB Page 23 = 15.00 M					
Q.R. 3647.66/M				=H	54715.00
(30) S/F and placing HYSD bar					
reinforcement in foundation					
— all complete PB					
Qty vide TMB Page 23 = 0.320 MT					
Q.R. 48671.73/MT				=H	15575.00
(31) Providing PCC/RCC M20 in					
foundation — all complete PB					
Qty vide TMB Page 23 = 66.80 m ³					
Q.R. 6680.28/m ³				=H	446243.00
(32) Providing weephole — all					
complete PB					
Qty vide TMB Page 24 = 72 No					
Q.R. 112.70 each				=R	8114.00
(33) S/F and placing HYSD bar					
reinforcement in sub structure					
— all complete PB					
Qty vide TMB Page 24 = 2.018 MT					
Q.R. 48820.28/MT				=H	98519.00
(34) Providing RCC M25 in sub					
structure — all complete PB					
Qty vide TMB Page 24 = 20.04 m ³					
Q.R. 7465.78/m ³				=R	149614.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) S/F and P.O. 11, SD base reinforcement in super structure - all complete PB				BPA	13159573 rw
Qty wire mesh base 24 = 0.740 MT					
@ 499/6.39/MT				-A	36938 rw
(36) Boundary and Dargah RCC M30 in super structure - all complete PB					
Qty wire mesh base 24 = 8.76 m ³					
@ 80/7.71/m ³				-A	70235 rw
(37) Boundary Drainage Spout - all complete PB					
Qty wire mesh base 24 = 8 Mo					
@ 424/6 each				-A	3392 rw
(38) Boundary PC/RCC M20 in Parapet - all complete PB					
Qty wire mesh base 25 = 810 m ³					
@ 6876.76/m ³				-A	55014 rw
(39) Boundary and Dargah filter media - all complete PB					
Qty wire mesh base 25 = 39.63 m ³					
@ 3633.63/m ³				-A	14400 rw
(40) Back filling behind abutment and return wall - all complete PB					
Qty wire mesh base 25 = 68.36 m ³					
@ 758.87/m ³				-A	51876 rw
Cefy 13521029 rw					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFD	13521029.14
(41) Provisionary Payment for two coats					
— all complete on					
Qty wide TMB Page 25 = 96.57 m ²					
@ 101.61/m ²				7H	9812.10
				P	13530841.10
Add GST @ 12%				=(+)H	1623701.10
Add Labour cost @ 1%				=(+)H	135308.10
Add S-Fee				(+)H	156655.10
				P	15446505.10
Less Below rate @ 16.10%				H	
Per Agreement				=(-)H	2486887.10
				P	12959618.10

~~Less Provisional Payment~~

Wide TMB Page 27 = (-)H 8856405.10

P 4103213.10

~~25/8/23~~
JE

~~25/08/23~~
AE

~~13/9/23~~
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement (overall)</u>					
① Earth —			6441.31	m ³	
② Steel Metal —			1416.60	m ³	
③ Steel clips —			705.43	m ³	
④ Scaffolding —			657.37	m ²	
⑤ Steel Screwing —			1091.80	m ³	
⑥ Emulsion SS-1 —			2.974	MT	
⑦ Emulsion AS-1 —			0.962	MT	
⑧ Em Bitumen S90 —			6.648	MT	
⑨ Local Sand —			82.10	m ³	
⑩ Em Sing					
25/8/23			8/2	25/08/23	
JB			AE		

This is certified True