

~~5/5/2021~~

Measurement Book

काव्यालोक अभियंता

कार्य प्रपंडल नरकटियागंज

DIVISION

प्रयोग :- चतुर्धातु

SUB-DIVISION

M.B. No. 1314/2020-21

7th on A/c Bill

Abstract of cost

44

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- ^{constn.} Repair of road from					
Rameshwar Prasad to Harihar-					
Thakur under messy					
Agency :- Sri Bikash Pathak					
At Raj Compound, Narayanapur					
Ram Nagar, W. Champaran.					
Agri. No. :- 86/2020-21					
Date of start :- 13.5.2020					
Date of Completion :- 12.05.2021					
Actual date of Completion :-					
Agri. value :- Rs. 31,92,438 = Rs.					
Details of work done :-					
(1) Construction of Reference					
& working bench -					
Mark etc all complete job					
1.96 km wide TMB P-30					
@ Rs 10264.35/km = Rs 20,120 = Rs					
(2) Construction of Reference					
Pillars/Burjees etc					
all complete job					
1.96 km wide TMB P-30					
@ Rs 10459.77/km = Rs 20,501 = Rs					
(3) clearing and grubbing					
road land etc all comp. job					
0.59 Hec wide TMB P-30					
@ Rs 51133.76/Hec = Rs 30,169 = Rs					
C.O. Rs 70,790 = Rs					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P. → B	70,790 = ∞
(4/4)					
					Construction of Embk't.
					with approved material
					obtained from 1000 M
					lead etc all complete job.
855.917 M ³ 853.917 M ³				vide TMB P-43	
				@ 174.94 / M ³	= 149,384 = ∞
(5/5)					
					Construction of subgrade
					and earthen shoulders
					etc all complete job.
1311.75 M ³				vide TMB P-38	
				@ 176.58 / M ³	= 2,31,629 = ∞
(6/6)					
					Construction of Embk't.
					with approved material
					obtained from 1000 M lead
					etc all complete job.
1992.473 M ³				vide TMB P-43	
				@ 58.70 / M ³	= 1,16,958 = ∞
(7/7)					
					Excavation for roadway
					in soil using manual
					means etc all complete job.
197.36 M ³				vide TMB P-31	
				@ 74.16 / M ³	= 14,636 = ∞
(8/8)					
					Laying brick solid pavers
					etc all complete job.
675 M ²				vide TMB P-32	
				@ 472.43 / M ³	= 318,890 = ∞
					C.O. → 9,02,287 = ∞

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F → B	902,287 = cu
(9/9)	Construction of granular sub base by providing well graded material etc all complete job.				
665.05 m ³	vide	TMB	P-32		
	@	B	2854.02/m ³	= B	18,98,066 = cu
(10/10)	Providing, laying, spreading and compacting of one aggregate of specific sizes to WBM C-3 specification etc all complete job.				
491.03 m ³	vide	TMB	P-32		
	@	B	3555.19/m ³	= B	17,45,705 = cu
(11/11)	Providing & applying of primer coat etc all complete job.				
4094.25 m ²	vide	TMB	P-37		
	@	B	44.65/m ²	= B	1,82,808 = cu
(12/12)	Providing and applying of Tack coat etc all complete job.				
4094.25 m ²	vide	TMB	P-37		
	@	B	15.18/m ²	= B	62,151 = cu
(13/13)	Providing, laying & rolling of close graded premix surface material etc all complete job.				
4094.25 m ²	vide	TMB	P-38		
	@	B	218.54/m ²	= B	8,94,757 = cu

Continuation

C.O → B 56,85,774 = cu

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F $\rightarrow$ h 56,86,124 = 0 h 56,85,774 = 0	
(14/14)	Construction of unreinforced plain cement concrete pavement 1/15 grade etc all complete job.				
546.823 m ³	vide TMB	P-33			
	@ h	7023.32/m ³		= h	38,40,513 = 0
(15/16)	RCC 1/15 grade km/local stone of standard design etc all complete job.				
(ii) ord. km stone					
2 Nos.	vide TMB	P-39			
	@ h	2421 = 05 Each = h			4842 = 0
(16/17)	RCC 1/15 grade km/local stone of standard design etc all complete job.				
(iii) 200 M stone (precast)					
8 Nos.	vide TMB	P-39			
	@ h	626.75 Each = h			5014 = 0
(17/18)	RCC 1/15 grade boundary pillars etc all complete job.				
8 Nos.	vide TMB	P-39			
	@ h	507.18 Each = h			4057 = 0
(18/19)	Painting two coats etc all complete job.				
22.32 m ²	vide TMB	P-39			
	@ h	97.96/m ²		= h	2,186 = 0
					c.o $\rightarrow$ h 95,42,386 = 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = Rs 95,42,386 = ∞
(19/20)	Providing & applying of two coats of water based cement paint etc all complete job.				
180.00 m ²	vide	TMB	P-39		
	@ Rs 90.98/m ²				= Rs 16,376 = ∞
(20/21)	Providing & laying of hot applied thermo-plastic compound etc all complete job.				
392 m ²	vide	TMB	P-39		
	@ Rs 735.44/m ²				= Rs 2,88,292 = ∞
(21/22)	Providing new letter and figures of any shade etc all complete job.				
44 letters	vide	TMB	P-40		
	@ Rs 52/cm ² /letter				= Rs 23 = ∞
(22/24)	Providing & fixing of Typical Maintenance Board etc all complete job.				
2 Nos.	vide	TMB	P-40		
	@ Rs 11439.36 Each				= Rs 22,879 = ∞
(23/25)	Providing & fixing of Typical Messy Sign Board etc all complete job.				
2 Nos.	vide	TMB	P-33		
	@ Rs 11439.36 Each				= Rs 22,879 = ∞
					C.O. = Rs 98,92,885 = ∞

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				15.98	92,835 = ∞
			B.F. →	15.98	92,185 = ∞
(24/25)	Providing & fixing of Retro-reflectorised sign etc all complete job. 600mm equilateral Triangle				
10 Nos.	vide	TMB	P-40		
	@Rs	3514.06 Each	=Rs	35,141 = ∞	
(25/27)	Providing & fixing of Retro-reflectorised sign as per IRC: 67 etc all complete job. 600x450 mm Rectangular				
2 Nos.	vide	TMB	P-40		
	@Rs	4161.52 Each	=Rs	8,323 = ∞	
(26/28)	Providing & fixing of Retro-reflectorised sign as per IRC: 67 etc all complete job. 900mm side octagon.				
2 Nos.	vide	TMB	P-40		
	@Rs	8118.37 Each	=Rs	16,237 = ∞	
(27/29)	Providing and laying of 1000mm dia RCC pipe & NP etc all complete job.				
30 M	vide	TMB	P-33		
	@Rs	702.60/M	=Rs	21,078 = ∞	
			C.O. →	15.98	73,614 = ∞

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F $\rightarrow 1599,73,664 = \infty$
(28/30)					Planting of Trees by the road side etc and its maintenance for one year etc all complete job.
106 M ³		vide TMB	P-40		
					@ Rs 819.92 Each = Rs 86,912 = ∞
(29/31)					Eg in excavations for foundation of structures etc all complete job.
15.82 M ³		vide TMB	P-33		
					@ Rs 269.32 / M ³ = Rs 4,261 = ∞
(30/32)					Sand filling in Foundn. trenches etc all complete job.
1.39 M ³		vide TMB	P-33		
					@ Rs 400.59 / M ³ = Rs 557 = ∞
(31/34)					providing RCC MIS grade in open foundation etc all complete job.
0.90 M ³		vide TMB	P-34		
					@ Rs 5868.87 / M ³ = Rs 5,282 = ∞
(32/39)					RCC MIS grade in Box cell etc all complete job.
14.64 M ³		vide TMB	P-34		
					@ Rs 7360.82 / M ³ = Rs 1,07,762 = ∞
					C.O Rs 1,01,78,388 = ∞

Continuation.