Construction of road and CD work from Painta Prathmik vidhyalaya to Hortola mmgsy Gen

Schedule XLV-Form No.-134

DIVISION

SUB-DIVISION

171
19-20

MEASUREMENT BOOK

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प्राक्कलित विभाग द्वारा दिनांक 02-03-2020 पंजी में मापित द्वारा मूल्यांकित-100(एक सौ) मूल्य आंकित है और दीर्घकालीन आस्थगन आगत द्वारा प्रमाणित किया गया है।

2-3-03-2020

Executive Engineer
Rural Works Department
Works Division Phulparas
20.3.2020

Sch, XLV-Form No. 134

प्रमण्डल DIVISION

अनुमंडल SUB-DIVISION

Measurement Book

No. 171/19-2020

2-03-2020

Name of Officer Executive Engineer
Rural Works Department
Works Division Phulparas
20.3.2020

Date of first entry

Date of last entry

MMGSY गांव 10 NH Utton

Prathamik Vidyalaya

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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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st on A/c bill				

H/W- Construction of road and CD work from Palinta Prathmik Vidhyalaya to Nortol under MMGSY (Grey).

H/A Eng- Dharmendra Kumar Yadav.

Agreement no- 57 SBD / 19-20.

Date of agreement 20-3-2020.

Date of work order 20-3-2020.

Date of measurement entry 10.6.2020

Details

1) Setting out Pillars - Benchmark.

5.0 No.

2) Clearing and grubbing road land

39×15.0×3.50 = ~~3412.5 m²~~ 2047.5 m²

= 0.20 Hec ~~= 0.34 Hec~~

(2) Hume Pipe culvert - 600 mm dia 2 No.

(3) Earthwork in excavation

2×2×3.90×1.15×1.50 = 26.91 m³

2×1×5.35×1.13×0.365 = 4.41 m³

31.52 m³

(4) P.C.C M/S in Levelling course.

2×2×3.9×1.15×0.15 = 2.69 m³.

2×1×5.31×1.13×0.25 = 3.00 m³

5.69 m³.

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Material Statement				
(1) GSB grad I 473.85m³	(i) 53mm to 26.5mm				
	199.02m³ @ Rs 467.20/m³				
	(ii) 26.5mm to 4.75mm				
~~85993~~	255.88m³ @ Rs 509.67/m³				
68235 =	(iii) 2.36mm below + sand				
8529 =	113.72m³ @ Rs 162.30/m³				
	228.62				
(2) Pre-mix 569m³	(i) Cement — 1.565 MT @ Rs 6063.10/MT				
	(ii) 40mm stone — 2.73m³ @ Rs ~~[illegible]~~ 449.67/m³				
	(iii) 20mm stone 1.37m³ @ Rs 561.89/m³				
684 =	(iv) 10mm — 0.46m³ @ Rs 626.62/m³				
	4.56				
~~2052~~	(v) Sand — 2.73m³ @ Rs 162.30/m³				
(3) Pre-mix 30.33m³	(1) Cement — 10.01 MT @ Rs 6063.10/MT				
1024 =	(2) Sand — 13.65m³ @ Rs 162.30/m³				
	(3) 40mm stone — 10.92m³ @ Rs 449.67/m³				
	(4) 20mm stone — 10.92m³ @ Rs 561.89/m³				
4095 =	(5) 10mm stone — 5.46m³ @ Rs 626.62/m³				
~~91301~~			27.3		
82772 =					
+ 20554		10.6.2020			10.6.2020
103326 =		AE			JE
92958 =	E/W → 622.79 m³				
~~13041~~ =					
1846 =					
123 =					
77 =					
29 =					
44 =					
222 =					
491 =					
614 =					
3423					
8277 =					
344042					
+ 20562					
364602					

Continuation

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1st m B/c Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
SD@8%			15150		=
IT@1%			19394		=
L.Cess@1%			19394		=
Royalty			103331		=
S.Fee@1%			36460		=
SGST@1%			19394		=
CGST@1%			19394		=
Total Deduction ₹			372517		=
By e-payment ₹			1566861		=
Bill value ₹			1939378		=
Passed for ₹ 1930378 =					
(Nineteen lakh thirty thousand three hundred seventy eight) only.					

Executive Engineer
Rural Works Department
Works Division Phulparas

13/06/2020

Continuation

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26242723

Sch. XLV-Form No. 134 Rs 26,29,421=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Earthwork in excavation					
31.32 m³ vide P-4 Item 5					
CR 261.90/m³					Rs 8,203200
(9) P.C.C M15 in Levelling course					
5.69 m³ vide P-4 Item 6					
CR 6837.39/m³					Rs 38,905=00
(10) P.C.C M20 in Substructure					
30.33 m³ vide P-4 Item 7					
CR 7814.80/m³					Rs 2,37023=00
(11) Hume Pipe 600 mm dia					
15.0 m vide P-4 Item 8					
CR 1298.74/m					Rs 19,48100
(12) Painting					
24.96 m² vide P-4 Item 9					27202
CR 12.48/m²					Rs 312=00
108.98				Rs	29,03,345=00
					24,35,604=00
				Rs	2,92,335=00
					2,43,560=00
Less 10% below					
				Rs	26,40,010=00
					26,42,044=00
Previously paid (-)				Rs	19,30,378=00
					19,39,378=00
				Rs	7,09,632=00
					7,02,666=00
					20.7.2020
		20/07/2020			

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement - for this bill					
(I) WBM Gr-3 - 16015.4 m³		(I) metal -		199.10 m³	
29865=		@ Rs	467.20/m³		93002=
5925=		(II) Screening -		39.50 m³	
35790=		@ Rs	351.99/m³		13900=
					35790=
					14271=
				20%	1,38382=
	20/07/2020				15
	2nd & Final A/C Bill				

Memo of Payment 702666=

SD@8%			56213=00	
IT@1%			7027=00	
L.Cess@1%			7027=00	
SGST@1%			7027=00	
CGST@1%			7027=00	
Royalty			35790=00	
S.Fee 10%			14271=00	
Total Deduction			134382=00	
By e-payment			568284=00	
Bill value			702666=00	

Passed for ₹ 702666=00 (Seven lakh two thousand six hundred sixty six) Only.

24/7/2020

Executive Engineer
Rural Works Department
Works Division Phulparas

Prem
24/07/2020

24/07/2020

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Material	Stone			for the hall
(1) Prime coat — emulsion 33/-					
2196.75 m²			1867.24 Kg		
			@ Rs 72221.79/Tone		
(2) Tack coat emulsion Rs					
2196.75 m²			604.11 Kg		
			~~@ 45041.99/Tone~~		
(3) MIX Seal @ Bitumen 3-90					
2196.75 m²			4138.83 Kg	@ Rs 40609.08/MT	
	(2) chips		59.3	m³ @ 479.28/m³	
	03.09.2020			3.9.2020 JE	
	A.E.				
				3/9/20	

3rd & final Memo of Payment

SD @ 8%	18075=00
IT @ 1%	2259=00
L Cess @ 1%	2259=00
Royalty	8897=00
S.fee	3733=00
CGST @ 1%	2259=00
SGST @ 1%	2259=00
Total Deduction	39741=00
e Payment	186200=00
Total Bill value	225941=00

Passed for ₹ 225941=00 (Rupees Two Lakh Twenty Five Thousand Nine Hundred Fourty One) Only/-

Continuation

04/09/2020

Executive Engineer
Rural Works Department
Works Division Phulparas

04/09/2020

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Sch. XLV-Form No. 134 1,70,280=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Compl. of Subgrade and earthshoulder					
534.33 m3 vide P-16 plain 7					
CB 189.39/m3				Rs 1,01,197=00	
(5) GSB grade I					
474.50 m3 vide P-13 plain 4					
CB 3668.18/m3				Rs 17,40,537=00	
(6) WBM grade 2					
164.76 m3 vide P-13 plain 5					
CB 4546.88/m3				Rs 7,49,144=00	
(7) Prime coat with SS-1					
2196.75 m2 vide P-13 plain 6					
CB 52.16/m2				Rs 1,14,582=00	
(8) Tack coat with RS1					
2196.75 m2 vide P-13 plain 7					
CB 17.47/m2				Rs 38,377=00	
(9) Mix Seal					
2196.75 m2 vide P-13 plain 8					
CB 253.67/m2				Rs 5,57,250=00	
(10) Supplying and placing					
MPR 300 mm dia Hume Pipe					
15.0 no vide P-14 plain no-10					
CB 631.6/no				Rs 9,474=00	
(11) KM Post					
20 No vide P-16 plain no 2					
CB 266.82/each				Rs 5,330=00	
(12) 200 m Post					
20 No vide P-16 plain no 3					
CB 714.89/each				Rs 1,430=00	

Continuation Rs 34,87,60=00

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Sch. XLV-Form No. 134 Rs 39,78,171=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28) Parking two level					
24.96 m² wide P-14 Nos- 15					
@ Rs 108.98/m²				Rs 2,720=00	
				Rs 39,80,891=00	
less 10% below			(-)	Rs 3,98,089=00	
				Rs 35,82,802=00	
Previously paid				Rs 28,67,985=00	
				Rs 7,14,817=00	
				12/5/2020 JE	

Continuation

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1,12,788=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) GSB 90-I in BT Portion					
473.85 m³ vide P-3 Item 9					
CB 3668.15/m³					Rs 17,38,153=00
(5) Earthwork in excavation					
31.32 m³ vide P-1 Item no. 3					
CB 261.90/m³					Rs 8,203=00
(6) P.C.C M15 in levelling course					
5.69 m³ vide P-1 Item no. 4					
CB 6837.39/m³					Rs 38,905=00
(7) P.C.C M20 in Substructure					
30.39 m³ vide P-2 Item 5					
CB 7814.81/m³					Rs 2,37,025=00
(8) Hume Pipe Culvert					
15.0 m vide P-2 Item no 6					
CB 1298.74/m					Rs 19,481=00
(9) Painting					
24.96 m² vide P-2 Item 7					
CB 12.48/m²					Rs 312=00
			2154865=		Rs 21,44,865=00
Less 10% below			2154872		Rs 2,14,487=00
					Rs 19,30,378=00
					1939378=00
			10.6.2020 A.E.		10.6.2020 JE.
CB 3430 11/6/20.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Load 100 m					
80% of 971.79 m3					
		= 777.43 m3			
				5-9-2020 JE	

Abstract of Cost

(1) setting out Pillars		
S.O.No. vide P-13 Plan no 1		
CB 2594.48/each	B	12,972=00
(2) Clearing and grubbing road land		
0.20/Ha vide P-13 plan no 2		
CB 49739.9/Ha	B	9,948=00
(3) Construction of embankment		
(i) Load 1000 m		
194.36 m3 vide P-17 plan no 7		
CB 187.5/m3	B	36,444=00
(ii) Load 100 m		
777.43 m3 vide P-18 plan no 7		
CB 142.67/m3	B	1,10,916=00
	B	1,70,280=00

Continuation

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