

Mahmadiya Kadam Chowk to Harrahi (N.D.B)

Schedule XLV-Form No. 134

Executive Engineer
R.W.D., Works Division
Baisi (Punea)

DIVISION

Dagadua

SUB-DIVISION

Measurement Book

731

Ashutosh Kumar Singh

4/11

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Mahomadiya Kalam chowk					
to Hazari in Package NDMMS					
- NBD - BRRP - 29 Vaidya Road					
under MMGS (NDB - BRICS)					
Agency - Ashutosh Kumar					
Singh At - Shastri Nagar					
Dist - Patna Bihar					
Ag. No - 95 MBD/2018-19					
Date of Commencement - 28.02.19					
Time of Completion - 27.02.20					
Quoted Rate - 10%					
Date of Measurement - 25.02.2020.					
Work - done					
(Measurement from Mb no 722P-2 to 8)					
(1) Const. of GSB by Providing					
well graded material gradic					
I - do - all complete.					
Extra widening.					
C.C. Portion.					
0 to 5.60	5.60	$\frac{3.65 + 0.90}{2}$			$= 12.74 M^2$
5.60 to 15	9.40	$\frac{0.90}{2}$			$= 4.23 M^2$
					$16.97 M^2$
B.T. Portion.					
227 to 232	5.0	$\frac{1.65 + 0.75}{2}$			$= 6.00 M^2$
232 to 245	13	$\frac{0.75}{2}$			$= 4.875 M^2$
793 to 799	6	$\frac{2.65 + 3.65}{2}$			$= 18.90 M^2$
799 to 810	11	$\frac{3.65 + 0.60}{2}$			$= 23.375 M^2$
810 to 825	15	$\frac{0.60}{2}$			$= 4.50 M^2$

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of Cost				
1/365	Const of Ref. bench Benchmarks				
	(vide Item 1 P-20)				
1.74 KM @ B	4328=09 / KM B				7531=00
2/366	Const of Reference Pillar all comp.				
	(vide Item 2 P-20)				
1.74 KM @ B	2076=27 / KM - B				3613=00
3/367	Clearing and grubbing near land - all comp.				
	(vide Item 3 P-20)				
0.52 Ha @ B	50214=67 / Ha B				26112=00
4/368	Excavation for roadway in soil - do - all comp.				
	(vide Item 4 P-20)				
212.08 M ³ @ B	123=84 / M ³ B				26264=00
5/369	Const of embankment with material deposited				
	(vide Item 5 P-21)				
212.08 M ³ @ B	36=99 / M ³ - B				7845=00
6/370	Const of embankment with app. material @ 100 m.				
	(vide Item 5 P-31)				
588.15 M ³ @ B					
2352.60 M ³ @ B	142=06 / M ³ B				334210=00
7/371	Const of embankment with app. material @ 100 m.				

Continuation

B 405575=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(vide gtm 5a P-31)					
588.15 M ³ @ B 120 = 93 / M ³ - B					71125 = 00
8/372 Const of subgrade and earthen shoulder					
(vide gtm 6 P-31)					
2721.60 M ³ @ B 163 = 43 / M ³ - B					444791 = 00
(9)/373 Const of GSB gradings by providing well graded mat.					
(vide gtm 1 P-27)					
1300.78 M ³ @ B 3028 = 38 / M ³ - B					3939256 = 00
10/374 Providing laying & spreading					
Δ compacting WBM - 3.					
(vide gtm 2 P-27)					
494.27 M ³ @ B 3978 = 82 / M ³ - B					19665912 = 00
11/375 Providing and applying					
Primer coat					
(vide gtm 3 P-28)					
5454.0 M ² @ B 49 = 16 / M ² - B					268119 = 00
12/376 Providing and applying					
tack coat - all comp.					
(vide gtm 3 P-28)					
5454 M ² @ B 16 = 10 / M ² - B					87809 = 00
13/377 Providing laying and					
rolling 20 mm Prismo Surface to					
(vide gtm 3 P-28)					
5454 M ² @ B 209 = 30 / M ² - B					1141522 = 00
14/378 Const of un-reinforced					
c.c. pavement M30 grade.					

Continuation

18374788 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					(vide item 4 P-28)
181.80 M ³	@ B	7467	= 96 / M ³	- B	1357675 = 0
15/380	B/W in excavation for foundation of structure				
					(vide item 11 P-21)
199.71 M ³	@ B	288	= 24 / M ³	- B	57564 = 0
16/381	Laying Brick Soling.				
	— do — all comp.				
					(vide item 12 P-22)
22.50 M ²	@ B	305	= 11 / M ²	- B	6865 = 0
17/382	Providing PCC 15 cm open foundation -				
					(vide item 13 P-22)
34.71 M ³	@ B	246	= 14 / M ³	- B	216804 = 0
18/383	Providing PCC 120 cm open foundation all comp.				
					(vide item 14 P-22)
108.89 M ³	@ B	7092	= 74 / M ³	- B	772258 = 0
19/385	Back filling behind abatement wing wall.				
					(vide item 15 P-22)
273.88 M ³	@ B	676	= 81 / M ³	- B	185365 = 0
20/386	B/W in CM (1:3) in Parapet - all comp.				
					(vide item 16 P-22)
3.89 M ³	@ B	4071	= 25 / M ³	- B	15837 = 0
21/387	Plastering with CM (1:4) on Brickwork all comp.				

Continuation

10986706 = 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	(vide item 17 P-22)				
111.76 M ² @ B	191	25	M ² - B		21374=00
22/388	Providing PCC/RCC M-20				
	in Sub-structure.				
	(vide item 18 P-23)				
82.34 M ³ @ B	7353	90	M ³ - B		605520=00
23/389	Providing RCC M-25				
	grade in Super structure				
	(vide item 19 P-23)				
6.62 M ³ @ B	8291	10	M ³ - B		54887=00
24/390	S/F/Placing HYSD bar				
	reinforcement in RCC				
	(vide item 20 P-23)				
1.62 MT @ B	77177	28	MT - B		125027=00
25/391	Providing deep hole in				
	abutment wing wall.				
	(vide item 21 P-23)				
44.00 No @ B	134	94	each B		5937=00
26/392	Neat Cement pointing				
	on Parapet top.				
	(vide item 22 P-23)				
22.04 M ² @ B	27	90	M ² - B		615=00
27/394	Dismantling of existing				
	Structure like a.c. work.				
	(vide item 23 P-23)				
0.23 M ³ @ B	475	91	M ³ - B		109=00
28/395	Dismantling of existing				
	Structure like RCC work				

Continuation

B 11800175=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	(vide form 24 P-23)				
2.52 M ³ @ B	1158	38	1	M ³ -B	2919=00.
29/396	Dismantling of existing structure like B/W incm.				
	(vide form 25 P-24)				
24.75 M ³ @ B	348	80	1	M ³ -B	8509=00.
30/397	Maintenance of H.P Culvert - all comp.				
	(vide form 7 P-31)				
1.00 No @ B	1132	27	each	B	1132=00
31/398	Maintenance of Slab type culvert - all comp.				
	(vide form 5 P-31)				
1.00 No @ B	2338	06	each	B	2338=00
32/400	Providing RCCM 15 grade KM Stone.				
	(vide form 9a P-31)				
2.00 No @ B	2568	69	each	B	5137=00
33/401	Providing RCCM 15 grade 200 m Stone.				
	(vide form 9b P-31)				
7.00 No @ B	705	55	each	B	4939=00
34/402	Providing RCCM 15 grade Boundary pillar.				
	(vide form 10 P-31)				
35.00 No @ B	540	71	each	B	18925=00
35/403 to 405	Providing and fixing MGSX Project information				
Continuation					B/11844074=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2.00 NO	(vide grom 26P-24)				
1.00 NO	(vide grom 11P-31)				
1.00 NO	(vide grom 12P-31)				
4.00 NO	@ B	11523	=56/each	B	46094=00
36/406 to 410	Providing and				
fixing retroreflective traffic sign.					
(a) 406	600 mm equilateral.				
	(vide grom 13aP-32)				
8.00 NO	@ B	4174	=86/each	B	33399=00
(b) 407-408	950 mm octagonal.				
10.00 NO	@ B	9896	=47/each	B	98965=00
(C) 409	600 mm Hexagonal.				
	(vide grom 13dP-32)				
4.00 NO	@ B	6210	=20/each	B	24840=00
(d) 410	600 mm x 450 mm				
	(vide grom 13cP-32)				
4.00 NO	@ B	5242	=56/each	B	20970=00
37/379	Laying Brick Soling				
	Layer on prepared sub-grade.				
	(vide grom 15P-32)				
300.00 M ²	@ B	522	=08/M ²	B	156624=00
38/411	Road Marking with hot				
	applied Thermoplastic				
	(vide grom 14P-32)				
348.00 M ²	@ B	770	=48/M ²	B	268127=00
				B	12493094=00
Less 10% as agreed				B	1249309=00
Previous Paymed.				B	11243785=00
				B	7926698=00
				B	3317087=00

Continuation

C.S.
05/11/2020PD.
15/05/2020