PMGSY (Gen) M.B.No- 541

21-22

Nirmandhin Ramnagar Murasi

Shedule XLV Form No. 134.

PMGSY Sadak Ke Primary School Murasi to Bhanwasa Molin singh Ghar Tak

DIVISION

प्रभाग: गोण्डा

SUB-DIVISION

इकाई प्रभाग बेलदौर

(51)

Measurement Book

Mukesh Kumar

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
कुल -100 (एक सौ) पन्ने हैं जिसे
श्री रमेश कुमार सतरा सहायक
अभियंता ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल, बेलदौर को
निर्गत किया जाता है।

Executive Engineer
R.W.C Works Div.
Gogri
9/3/2022

सहायक अभियंता, ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, बेलदौर को मापीपुस्तक
पुनर्निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोगरी
09/03/23

Sch. XLV - Form No. 134

प्रमंडल: गोगरी DIVISION

अवर प्रमंडल: बेलदौर SUB-DIVISION

Measurement Book

No. 541

Name of Officer _____

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
Name of Road – Nirmanadhin Ramnagar Murasi AMGSY Sadak ke Primary School Murasi to Bharrawasa Molim Singh ghar tak. Head – MMGSY (Gen) Agency – Mukesh Kumar Agreement No 4 Dated – 20SBB/2021-22					
Date of start – 8/02/22					
Date of Completion – 7/02/23					
Record Measurement					
(i) Setting out Pillar					
(ii) W.B. Mark Pillar P/A – 2 Nos					
(iii) Reference Pillar P/A – 7 Nos					
(2) Clearing & grubbing					

3rd on A/c Bill

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Name of work - Nirmanadhin Ramnagar murasi P.M.G.S.Y Sadak ke Primary school Murasi to Bharanh Bada malinsingh ka ghar tok					
Agency - mukesh Kumar					
Agrimt No. 20 SBD of 2021.2022					
Date of start. 08. 02. 2022					
Date of Comp. 07. 02. 2023					
(1) Providing laying spreading and compacting stone aggregate of specific sizes — do →					
B.T. Portion	15.00 X 3.75+4.95/2 X 0.075 = 4.89 m³				
	3 X 30.00 X 3.75 X 0.075 = 25.31 "				
	2 X 30.00 X 3.75 X 0.075 = 16.875 "				
	2 X 15.00 X 3.75+4.35/2 X 0.075 = ~~4.55~~ 9.11 "				
	3 X 30.00 X 3.75 X 0.075 = 25.31 "				
	2 X 15.00 X 3.75+4.35/2 X 0.075 = 9.11 "				
	2 X 30.00 X 3.75 X 0.075 = 16.875 "				
	2 X 15.00 X 3.75+4.35/2 X 0.075 = 9.11 "				
	2 X 30.00 X 3.75 X 0.075 = 16.875 "				
	2 X 15.00 X 3.75+4.35/2 X 0.075 = 9.11 "				
	4 X 30.00 X 3.75 X 0.075 = 33.75 "				
	2 X 15.00 X 3.75+4.35/2 X 0.075 = 9.11 "				
				Total.	185.435

Continuation

ABSTRECT of COST

33

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing and fixing of working benchmarks Pillars -do-					
qty vide T.M. Bk (23)					
item (i) qty. 2 nos					
@ 3990.47/no					= 7981 =
item (ii) qty 7 nos					
@ 1831.66/no					= 12822 =
② clearing and grubbing road land including uprooting -do-					
qty vide T.M. Bk (23)					
item (2) qty 0.82 Hect					
@ 49496.70/Hect					= 40587 =
③ Excavation for road way in soil using manual means -do-					
qty T.M. Bk (23) item (3)					
qty. 33.75 m qty - 74.10 m³ @					2501 =
④ Construction of embankment with material obtained from borrow pits					
qty vide T.M. Bk (23)					
item (4) qty - 670.10 m³					
@ 174.83/m					= 117154 =
item (4B) qty - 1345.425 m					
@ 150.21/m³					= 202096 =

Continuation

Total. 383141 =

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(5) Construction of sub grade and earthen shoulders with approved materials					
Qty vide T.MBP (24)(34)					
item (5) Qty - 2214.20 + 237.4 + 238.33 = 2452.53 m3 2451.6					
@ 176.47/m3 =					~~432798=~~ 432634=
(6) Construction of granular sub base by providing well graded material,					
Qty vide T.MBP (24)					
item (6) Q. 870.14 m3					
@ 2789.37/m3 =					2427142=
(7) Providing laying spreading and compacting stone aggregate.					
Qty vide T.MBP (31)					
item (7) Q. 457.934 m3					1559219=
@ 3404.90/m3 =					~~1559288=~~
(8) Earthwork in excavation for foundation of structures etc.					
Qty vide T.MBP (24)					
item (7)					
Q - 217.602 m3					
@ 260.59/m3 =					56705=
Total					~~4859074=~~
					4858841=

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) / 33 Providing sand filling in foundation of C.D. works - Qty. vide M.B. # (24) item (8) Qty 2.50 m					
Qty 449.06 m =					1123=
(10) / 27 Providing P.C.C. m.15 as per damp proof course do - Qty vide M.B. # (25) item (9) Qty - 29.203					
Qty 5321.29 / m =					155398=
(11) / 34 Brick masonry work in cm (1:4) in foundation - Qty vide M.B. # (25) item (10) Qty - 123.95 m					
Qty 5663.36 / m =					701973=
(12) / 28 Brick masonry work in cm (1:4) in sub structure. Qty vide M.B. # (25) item # (11) Qty - 66.38 m					
Qty 5941.95 / m =					394405=
Total					611973=
					611740=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13/28	Providing and laying of R.c.c pipe u.p drain ...				
	Qty vide M.B.Pg (25)				
	item (12) @ 7.50m				
	@B. 1827.72/-				= 13708=
14/30	Plastering with c.m (1:4) on Brick walls on sub structure				
	Qty vide M.B.Pg (26)				
	item (13) Q. 175.599				
	@ 179.77/m²				31567=
15/31	Providing 1:5 m... cement pointing ... work - do -				
	Qty vide M.B.Pg (26)				
	item 9.12 m²				
	@ 44.99/m²				410=
16/33	Plain reinforced cement concrete m. 20 in sub structure				
	Qty vide M.B.Pg (26)				
	item (15) Q. 8.136				
	@ 6075.23/m³				49428=
					~~6207086=~~
	Total				6206853=

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(17) 26	Providing [illegible] pointing [illegible]				
	S[illegible] do [illegible]				
	Ob [illegible] M.P. (21)				
	[illegible] (16) 01.28.20[illegible]				
	@ 14.57/m =				409.00
(18) 30	S/P.P. HYSD bar reinforcement in substructure				
	Ob [illegible] M.P. (22)				
	[illegible] (17) 0.1318 MT				
	@ 57021.45/t =				75154
(19) 37	Providing and laying reinforced cement concrete in substructure				
	Ob [illegible] M.P. (23)				
	[illegible] (18) @ 9.216				
	@ 7031.22/m =				64800
(20) 39	Providing and filling joint sealing compound				
	Ob [illegible] M.P. (24)				
	[illegible] (19)				
	@ 30.00 m				
	@ 35.16 =				1055
	Total				6348504
					6348271

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(21/40)	Brick masonry work in cm (1:4) in proportion				
	(a) vide T.M.B. (22)				
	Item (25) @ 7.684				
	@ 6213.78				47722=
(22/41)	Providing weep holes in Brick work including -do-				
	(a) vide T.M.B. (28)				
	Item (21) @ 56.44				
	@ 111.71				6256=
(23/25)	Providing and fixing of display board information board				
	(a) vide T.M.B. (28)				
	Item (22) @ 2 Nos				
	@ 8961.08				17922=
	Total				~~642017=~~ 642040=
Add 12% GST + 1% LC					~~834622=~~ 834653=
					~~7254790=~~ 7255657=
Less 13.99% Below (-)					~~1014946=~~ 1014982=
					~~6239847=~~ 6240075=
Less 9 month Part bill					4683706.20
Net					~~1556369=~~ 1556142=.00

12/10/23 AE

Continuation

12.10.2023 J.E

18/10/2023 EE