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Measurement Book

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division
Baranaga-1

DIVISION

Haya Shahat

SUB-DIVISION

M.B.N. - 3510

Particulars	No.	L.	B.	D.	Contents of area
1st on A/C bi-11					
Name of work - construction of Road from Patori to Patori East Tola.					

Agency - Sri Sudhir Prasad Thakur

Agreement No - 37 SBD/2019-20

MMGSY - SC

Agreement value - Rs 36,98,025.00

Rate of B.O.B = 10.00% below.

Date of Start 05.09.2019

Date of completion 04.06.2020

Record measurement

① P/v bench marks

= 1.00 NOS

② P/v fixing reference pillars

= 3.00 NOS

③ Clearing and grubbing

70.500 x 3.50

= 2467.50 m²

or 0.247 Hec

④ Const. of embankment

Continuation

Continuation

ABSTRACT OF COST

①/1 P/v working bench mark

Qty = 1.00 Nos Page 1

C/R 4324.98 each - Rs 4325.00

②/2 P/v reference pillars

Qty = 3.00 Nos Page 1

C/R 1993 = 96 each - Rs 5982.00

③/3 Clearing and grubbing

Qty = 0.247 Hec. Page 1

C/R 50107 = 49/Hec - Rs 12,377.00

④/5 Const. of embankment

from borrow pits. Lead 100m

Qty = 295.65 m³ Page 2

C/R 146.99/m³ - Rs 43,458.00

⑤/6 Const. of embankment

from borrow pits. Lead 100m

Qty = 689.85 m³ Page 2

C/R 129.26/m³ - Rs 89,170.00

⑥/24 E/w in excavation of
foundation trenches

Qty = 66.56 m³ Page 3

C/R 240.01/m³ - Rs 15,975.00

⑦/25 P/v 1st class bedding

Qty = 7.82 m³ Page 3

C/R 384.56/m³ - Rs 3,007.00

Rs 1,74,294.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BLK.	
③ clearing and grubbing					
A road Lead					
Qty. 0.242 Hect				P/L	
@ 50107.49/ha					12377.20
④ Construction of embankment					
met from borrow pits					
Lead 1000m					
Qty. 295.65 m ³				P/L	
@ 146.99/m ³					43458.20
⑤ for 100m. lead					
Est. Qty. 687.85 m ³					
vide T.M.S.				P/L	
@ 127.26/m ³					89170.20
⑥ E.P. work in excavation					
of found ⁿ trenches.					
Qty. 66.56 m ³				P/L	
@ 240.00/m ³					15975.20
⑦ providing 1st class bedding					
with local sand					
Qty. 7.82 m ³				P/L	
@ 384.56/m ³					3007.20
⑧ providing p.c.c. M15 in					
found ⁿ					
Qty. 5.95 m ³				P/L	
@ 6173.20/m ³					36731.20

Co. B

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/26) P/v p.c.c. in foundation Qty = 5.95 M ³			R/S = R		1,74,294=00
			Page - 3		
		C/R 6173 = 26/M ³	- R		36,731=00
(9/27) P/v brick masonry (1:4) in Head wall.					
Qty = 54.79 M ³			Page - 4		
		C/R 6266 = 30/M ³	- R		3,43,331=00
(10/28) P/v and laying 600MM dia pipe					
Qty = 15.00 M			Page - 4		
		C/R 1453 = 55/M	- R		21,803=00
(11/29) P/v and laying 1000 MM dia pipe					
Qty = 7.50 M			Page 4		
		C/R 4563 = 22/M	- R		34,224=00
(12/30) P/v cement Plaster (1:4)					
Qty = 62.67 M ²			Page - 5		
		C/R 193 = 30/M ²	- R		12,145=00
(13/19) P/v fixing MCMSSY sign board.					
Qty = 3.00 NOS			Page - 6		
		C/R 9837 = 04 each.	- R		29,511=00
(14/13) P/v C.C. Pavement.					
Qty = 85.68 M ³			Page - 5		
Continuation					
		C/R 7851 = 75/M ³	- R		6,72,738=00
					R 13,24,777=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) provide 1215 (14) in four					
Qty. 54.78 m				P/3	
@ 6266.50/m					R. 343,331.20
(10) provide and lay 600 mm ϕ MP ₃ H.P.					
Qty. 15.00 m				P/3	
@ 1453.55/m					R. 21803.20
(11) provide and lay 1500 mm ϕ MP ₃ H.P.					
Qty. 7.50 m				P/3	
@ 4563.20/m					R. 34224.00
(12) provide c.p. (14) on Brick wall					
Qty. 62.67 m				P/3	
@ 193.80/m ²					R. 12145.20
(13) provide MM GSY Sign Board					
Qty. 3.00 m				P/3	
@ 9837.00 each					R. 29511.20
(14) provide c.c. pavement with stone chips					
Qty. 85.68 m ³				P/3	
@ 7851.75/m ³					R. 672738.20
					R. 13,24,777.20
Less 10% below as per agreement					@ R. 1324782.00
					R. 1192,299.20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Ra/F	=	Rs 13,24,777=00	
Less 10 % below (-)				Rs 1,32,478=00	
				Rs 11,92,299=00	
	<u>16/02/21</u>				
	J.E.				
<u>Material</u>					
E/w =	985.50	M ³			
Stone chips =	81.87	M ³			
Sand =	59.62	M ³			
Brick =	27,395.00	NPS			
	<u>16/02/21</u>				
	J.E.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/C	-	R	Rs 11,92,299.20
Less previous payment - vide P.M.B. Papers (5)				(-)	Rs 6,00,000.20
					Rs 5,92,299.20
					For 18/08/21 J.E.
					A/S [Signature]