

Block - Passageway

ग्रीष्म ऋतु (SC) में मासिक कीर्ति रूढ पर
१. २१५९ एम. फाउंडेशन

Agreement No. 06 SBD/2021-22

Measurement Book

Schedule XLV-Form No. 134

MMHSY-SC

Executive Engr

RWD Works Division
and Record

DIVISION

SUB-DIVISION

Akhilesh Kumar Chakraborty, (408)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
1) Providing and fixing of working benchmark ... as per spec					
Qty TMB P. 20 (1) = 1.595 Km					
38 37.50					
@ Rs 1887.13/Km					Rs 3009.00
					6120.00
2) Reference Pillars					
Qty TMB P. 20 (2) = 1.595 Km					
@ Rs 1887.13/Km					Rs 3009.00
3) Cleaning and grubbing of road land ... as per spec and dir of EIA					
Qty TMB P. 14 (1) = 0.241 Km					
@ Rs 51133.76/Km					Rs 12323.00
4) Excavation for road way ... as per spec					
Qty vide TMB P. (14) - (2)					
= 19.32 m ³					
@ Rs 74.16/m ³					Rs 1432.00
5) Construction of embankment ... as per spec and dir of EIA (1000 m lead)					
Qty vide TMB P. 27 (18)					
= 19.34 m ³					
Qty vide TMB P. 14 (3) = 233 m ³					
252.34 m ³					
@ Rs 175.22/m ³					Rs 44215.00
					62049.00

BIF: 53,05,596.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) 10) Bounding and applying prime coat... as per spec 10x30x3.75 14x30x3.75 Qty vide TMB.P.22(1) 4972.50 m ² 4857.75 m ² @ 42.28 / m ² B 2,05,385.00 2,10,237.00					
(11) 11) Bounding and applying tack coat... as per spec Qty vide TMB.P.22(2) 4972.50 m ² = 4875 = 4857.75 m ² @ 14.20 / m ² B 68,980.00 70,609.00					
(12) 12) Bounding, laying and rolling of close graded premix... as per spec and dir of EIR Qty vide TMB.P.22(3) 4972.50 m ² 4857.75 m ² @ 266.85 / m ² B 1,28,561.00 1,04,825.00					
(13) 13) Construction of C.S.B... as per spec and dir of EIR Qty vide TMB.P.15(08) = 31.79 m ³ @ 2835.20 / m ³ B 90,131.00 67,05,134.00					

B/F: - 67,02,134.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) 14) <u>Bricking, laying and spreading stone agg - II</u>					
... as per spec and					
dir of EIR					
Qty vide TMB P-15(9)					
= 86.05 m ³					
@ Rs 3706.69/m ³					Rs 3,18,960.00
(15) 15) <u>Construction of C.C.</u>					
<u>pavement</u> ... as per spec					
and dir of EIR					
Qty vide TMB P-16(10)					
= 183.57 m ³					
@ Rs 6840.82/m ³					Rs 12,55,769.00
(16) 16) <u>RCC M-15 grade kilo-</u>					
<u>metre local stone</u> ... as					
per spec and dir of EIR					
Qty TMB P-23(4) = 3 nos					
@ Rs 2275.62/no					Rs 6826.00
(17) 17) <u>200 mm stone</u>					
Qty vide TMB P-23(5)					
= 6 nos					
@ Rs 602.42/no					Rs 3614.00
(18) 18) <u>RCC M-15 grade</u>					
<u>boundary pillars</u> ...					
... as per spec and dir of EIR					
Qty vide TMB P-23(6)					
= 40 nos					
@ Rs 500.36/no					Rs 20,014.00

Continuation 83,10,317.00

BIF: 83,10,317=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) 23) Planting of tree by the road side - - as per spec					
Qty vide TMBP- 24(10)					
= 95 nos					
@ Rs 819.92/m no B 77,892.00					
(24) 24) Providing and Laying of RCC pipe duct 300 mm - - as per spec and dir of E/R					
Qty vide TMBP 16(11)					
= 47.80 m					
@ Rs 860.98/m B 40,896.00					
(25) 25) Providing and erecting direction and place board - - - as per spec and dir of E/R					
Qty vide TMBP- 24(12)					
= 1 no					
@ Rs 12022.59/m B 12,022.00					
(26) 26) Providing and fixing of typical MMSY information sign board - - - as per spec					
Qty vide TMBP- 24(13)					
= 5 m					
@ Rs 10520.30/m B 52,601.00					
					87,85,253.00

BIF :- 87,85,253m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{27}{27}$ E/W in excavation for foundation -- as per spec and dir of EIR Qty vide TMB P-16 (12) = 27.73 m ² @ Rs 269.32/m ² Rs 7468.00					
$\frac{28}{28}$ Providing PCC M-15 in open foundation -- -- as per spec and dir of EIR Qty vide TMB P-17 (13) = 1.638 m ³ @ Rs 5742.50/m ³ Rs 9406.00					
$\frac{29}{29}$ Providing and lagging RCC pipe N.P. of 600 mm dia -- as per spec and dir of EIR Qty vide TMB P-17 (14) = 7.5 m @ Rs 1662.73/m Rs 12470.00					
$\frac{30}{30}$ Painting two coats on new surface -- as per spec Qty vide TMB P-24 (14) = 73.125 m ² @ Rs 88.49/m ² Rs 6470.00 88,21,367.00					

BIF = 88, 21, 367 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31) 31 PCC M-20 in sub- structure --- as per spec and dir of E/R Qty vide TMB P. 17(15) = 30.61 m ³ @ 6418.14/m ³ B 1,96,459.00					
(32) 32 B/W in cm (1:3) in parapet --- as per spec and dir of E/R Qty vide TMB P. 25(15) = 6.24 m ³ @ 5820.03/m ³ B 36,316.00					

(33) 33 Providing & cc m-20 in coping --- as per spec and dir of E/R Qty vide TMB P. 25(16) = 26 m ³ @ 438.82/m ³ B 11,409.00					
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(34) 34 Plastering with cm (1:4) on B/W --- as per spec and dir of E/R Qty vide TMB P. 25(17) = 31.04 m ² @ 180.85/m ² B 5613.00					
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Rs 90,25,150.00
Continuation 90,71,164.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				90,71,164 = m	
				90,25,150 = m	
Add Lt labour cost					
Add				1,62,374 = m	
less 1.79 1. as per app. F)				1,61,550 = m	
				89,08,790 = m	
				88,63,600 = m	
				(+) 85088 = m	
Add 1.1. labour cost				88,636 = m	
				(+) 10,69,055 = m	
Add 12 1. GST				10,63,632 = m	
Add: S. F. @ 10% of amt.				11,00,961 = m	
				1,09,67,894 = m	
				1,01,16,825 = m	
less previously entered				(-) 75,34,388 = m	
				25,82,541 = m	
				26,33,606 = m	

CSF
Sreenivas
28/03/22
AE
Shiv
28/03/22
JG

Materials statement

(1) Earth - 2505.37 m ³	
@ Rs 23.78/m ³	Rs 59,577.0
(2) Emulsion RS-1 - 1.092 MT	
(3) Emulsion SS-1 - 4.129 MT	
(4) Bitumen S-90 - 9.229 MT	
(5) stone chips - 131.16 m ³	
@ Rs 470.04/m ³	Rs 61,650.0
(6) Waste Plastic - 0.738 MT	
	Rs 1,21,227.0

Sreenivas
28/03/22
AE
Shiv
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JG