

17.181
Safhuaz Doukpa Elax to Paekhiyaz
to J. Bikuipatti HHSy (SC)

Schedule XLV-Form No.-134

DIVISION

SUB-DIVISION

Scamper 1007A

MEASUREMENT BOOK

670

3rd On the Road

Sch. XLV-Form No. 134 Abstract of Cost

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
W/o - Cont. of road from Domke Ghar to Pachhiya road top					Sanjhar
Bikupatti under N.H. 67 (S.C.)					
Agency - Sri Suman Kumar Jha					
No. & Date of Agreement -	54	585			2018-19
Date of start -			09.03		2019
Date of completion -			08.12		
Date of entry -			13/11		2019
① Foundation & Group Benchmark pile. align					
Qty of TMDP-16 = 1 No					
					@ 4264.33/m = 4264.33
② Foundation Reference Mark pile align					
Qty of TMDP-16 = 5 Nos					
					@ 1961.22/m = 9806.10
③ Clearing & Grubbing road					
Land - align TIS 201.					
Qty of TMDP-16 item ③					
Qty = 0.466 Hec					@ 50148.06/Hec = 23369.75
④ Excavation of road work in Soil align TIS 201.3					
Qty of TMDP-16 = 126.75 m ³					
					@ 77.70/m ³ = 9848.25
⑤ Construction of Embankment with material - TIS class 201.5					
(i) for 100m length					
Qty of TMDP-16 = 1454.78 m ³					
P-25 = 689.20 m ³					
					2143.98 m ³
					@ 116.19/m ³ = 249782.20
(ii) for 1000m length					
Qty of TMDP-16 = 623.48 m ³					
P-25 = 295.37 m ³					
					918.85 m ³
					@ 155 = 23/M ³ = 1,42,633.75
					@ 439.672 =

Continuation

Particulars	Details of actual measurement				Contents
	No.	L.	B.	D.	
(6) Construction of Subgrade and earthwork shorter at 1783.00					
Qty wide TMBP 22 = 1020.17 m ³					
@ 156 = 97 / m ³ 160136.200					
(7) Subgrade - Cons of granular sub base by prime p. m ³ graded material - TIS 401					
Qty wide TMBP - 17 = 517.70					
Deduct wide TMBP - 23 = 4) 10.20					
Item (12)					507.50 m ³
@ 11 2808 = 83 / m ³ 1425.48 m					
(8) work Gr 3 - pro. large spread and Compacting stone aggregate of space Gr 3 material below TIS 405.					
Qty wide TMBP - 17 = 316.78 m ²					
wide p - 20 = 3.25 m ²					
					= 370.07 m ²
@ 11 3326 = 48 / m ² 1231.030 =					
(9) Prime Coat - pro & apply prime coat with bitumen emulsion (SS-1) - also 801502					
Qty wide TMBP - 21 = 3083.13 m ²					
@ 11 48 = 02 / m ² 148052 =					
(10) Tack coat - pro & apply tack coat with bitumen emulsion (RS-1) - also TIS Clause 503.					
Qty wide TMBP - 21 = 3083.13 m ²					
@ 11 16 = 25 / m ² 50.101 =					
(11) Mix Seal Surface - pro. lay and roller prepare graded premix surface also TIS 509.					
Qty wide TMBP - 20 =					
Qty - 3083.13 m ²					
@ 11 214 = 83 / m ² 6662.917 =					

Continuation

Total 41/6,821 =

Particulars	Details of actual measurement			
	No.	L.	B.	D.
(12) C.C. pavement - Cement 18				
P.C.C. pavement 1730 mts				
42 grade Cement - all 18				
Qty of TMBP 16 = 229.4447				
P-21 = 5.5847				
				235.02
7581 = 42 / 142 / 1781.78				
(13) Pro. K.M. Stone - clay 1703				
Qty of TMBP-21				
(i) K.M. Stone = 2 Nos				
2576 = 51 / 1016 5153 =				
(ii) 200 M Stone = 7 Nos				
677 = 47 / 100 4700 =				
(14) Pro & fix up at type of masonry				
Information sign & Ceti 200				
Informal - 100 - 100				
TS Clause 1700.1				
Qty of TMBP-21 ite 7				
94 = 3 Nos @ 1797 7989 / 10 29340 =				
(15) Pro & fix up of rebar				
reflective Caution marking				
800 mm dia 1701				
Qty of TMBP-22				
(i) 600mm Triangle				
Qty = 4 Nos @ 1711 229 / 10 6845 =				
(ii) 600mm Circular				
Qty = 2 Nos @ 1775 19 / 10 3550 =				
(iii) 600mm x 450mm Rectangle				
Qty = 2 Nos @ 1768 10 / 10 3537 =				
(16) Pro & fix up of masonry				
pillar - all 1704				
Qty of TMBP-22 = 14 Nos				
552 = 44 / 10 7734 =				
Continuation				
605 59,59,465 =				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) P.M. Road Marking with not Applied thermoplastic — allgs.					
(17) (i) for B.T. Surface Qty. in M.B.P-23.					
					Qty = 163.20 M ² @ 5867 = 77/M ² 1,41,620
(ii) for C.C. Pavement under M.B.P-22					
					Qty = 79 M ²
					@ 970 = 56/M ² 76,674 =
(18) E.M. excavation for structure — allgs.					
					Qty. in M.B.P-17
					Qty = 85.18 M ² @ 240.01/M ² 20,444 =
(19) P.M. Bagging type B bedding — allgs.					
					Qty. in M.B.P-17
					Qty = 9.95 M ² @ 391 = 29/M ² 3898 =
(20) P.M. P.C.C.M.S in open to fourth — allgs.					
					TS clause 802
					Qty. in M.B.P-17
					Qty = 7.86 M ² @ 595 = 25/M ² 44,718 =
(21) P.M. Brick masonry work in cavity in sub structure					
					Clause 602
					Qty. in M.B.P-18
					Qty = 68.80 M ²
					@ 623 = 63/M ² 4,28,736 =
					C.M. 66,78,555 =
					66,75,555 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22) 1st layer R.C.C. NP2				0.15	66,78,555 = 66,75,555
Pipe of 600mm ϕ - deep					
7.5 cm					
Qty of M20 P-18 = 22.50M					
@ 1375 = 27/M - 1					30944.20
23) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
24) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
25) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
26) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
27) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
28) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
29) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
30) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
31) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
32) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
33) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
34) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
35) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
36) 1st layer R.C.C. NP2					
Pipe of 1000mm ϕ - all					
7.5 cm					
Qty of M20 P-18 = 7.50M					
@ 4390 = 28/M - 1					32924.20
37) 1st layer R.C.C. NP2					

Continuation

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Sch. XLV-Form No. 154					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Memo by Payment</u>				
	<u>3000 Hectares</u>				
i) 8% security deposit				= 1,04,438 =	
ii) 1% Income Tax				= 13,055 =	
iii) 2% G.S.T				= 26,110 =	
iv) 1% Labour cess				= 13,055 =	
v) Royalty				= 53,535 =	
vi) CFMS				= 10,95,279 =	
				13,05,472 =	

Passed For 13,05,472.00 Rupees
(Thirteen lakh five thousand four
hundred seventy Two) only.

Divisional Accounts Officer
R.W.D. Works, Division,
Benipur

Executive Engineer
R.W.D. Works Division
Benipur

12	12	19
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T.V.no PPNB191284480000866

Qno - 16/12/19.