

MB No - 670

Road - Kazama PCC road to Lalitola tak jane
wali path Pakkikaran.

Schedule XLV-Form No. 134

UDAKISHUNGANJ DIVISION

PURAINI

SUB-DIVISION

Contractor - Amit Kumar

MEASUREMENT BOOK

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work:-	Korona pcc Road				
	to Kuli to 3rd turn				
	main path Dakki Koran.				
Agency:-	Amid Kumar				
Agreement No:-	17530/2019-20				
Date of start:-	13-02-2020				
Date of com:-	12-02-2021				
Actual date of completion:-					
	Road Entry				

(1)	providing and laying of hot applied bitumen plastic compound				
	etc				
Position	2x10x30x0.100	=	60.00m ²		
	2x1x30x0.100	=	6.00m ²		
	2x1x5x0.100	=	1.00m ²		
	pcc				67.00m ²
Position	2x10x30x0.100	=	60.00m ²		
	2x10x30x0.100	=	60.00m ²		
	2x10x30x0.100	=	60.00m ²		
	2x10x30x0.100	=	60.00m ²		
Position	2x10x30x0.100	=	60.00m ²		
	2x9x30x0.100	=	54.00m ²		
	2x13x0.100	=	2.60m ²		

Continuation

B.T

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~~423.60m²~~
 356.60m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②	Providing and fixing of typical M/G 94				
	intermediate sign board				2.00 Mo
③	Reinforced cement concrete M15 grade				
	—			etc	48.00 Mo
④	Providing and fixing of retro reflectorised				
	stationary sign board			etc	
(i)	800 mm x 600 mm				12.00
(ii)	600 mm x 450 mm				10.00
(iii)	300 mm dia octagon				10.00
⑤	Planting of tree by the road side				
	0.6 m dia hole 1 m deep				
	—			etc	
	1.87 x 100			⇒	187.00 Mo
⑥	Providing and laying of a reinforced cement pipe duct				
	300 mm			ch	

Continuation

1 No 4 x 250

⇒ 10.00 Mo

300 mm dia ④ 4.00 No x

⇒ 70.00 Mo

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Supplying and filling and placing 11.85 bar — — — — —					
Deck slab Rec 30x20 columns					
12mm	1x44	2.804	X 0.83	=	109.64 m ²
10mm	1x42	2.790	X 0.62	=	71.34 m ²
10mm	2x10	6.240	X 0.62	=	77.37 m ²
Kerb — — — — —					
10mm	2x12	2.2	X 1.02	X 0.62	= 30.04 m ²
chub	2x2	3.2	40x2.47	=	32.61 m ²
	2x2	2.40	X 2.47	=	23.71 m ²
					344.06 m ²
(8) Discontinuing of existing structure like columns — etc					
(i) Reinforcement concrete					
1x2.50x	1.14	X 0.5	=	0.60 m ²	
1x2.50x	3.38	X 0.15	=	1.17 m ²	
ii) Brick masonry	2x8.00	X 0.825	X 3.00	=	39.60 m ²
iii) Plaster	2x5.00			=	10.00 m ²
Shubert	16/04/22				
S.E.					

Continuation

106000/11896

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT of COST				
(1) Providing & fixing of working bench mark / reference pillar					
(i) Benchmark pillar - 3 nos					
TMBP - 52 Qty - 3.00 NO					
@ 4015.61 / NO $\Rightarrow$					12046.83
(ii) Reference pillar $\Rightarrow$					
TMBP - 52 Qty - 2.00 NO					
@ 1847.63 / NO $\Rightarrow$					14781.64
(iii) Providing & fixing					
Rein. band - etc					
TMBP - 52 853 Qty - 1.48 Hq					
@ 49496.70 / Hq $\Rightarrow$					73255.11
(3) Earth work excavation for foundation - etc					
TMBP - 53 Qty - 29.40 m ³					
@ 260.55 / m ³ $\Rightarrow$					23296.71
(4) providing M15 pcc in open foundation -					
TMBP - 53 Qty - 13.785 cu ³					
@ 5618.37 / m ³ $\Rightarrow$					77457.5
(5) plain reinforced cement concrete					

Continuation

200837.22

Sch. XLV-Form No. 134 $DFP_3 = 200R31.22$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
THBP- S3 qty - 32.33 m ³					
@ P3 6459.73/m ³					$\Rightarrow 536685.96$
(6) Providing & laying RCC pipe NP-3 - - etc					
THBP- S4 qty - 22.50 m					
@ P3 3511.84/m					$\Rightarrow 79009.65$
(7) Painting on parapet two coat - - etc					
THBP- S4 qty - 61.92 m ²					
@ 95.63/m ²					$\Rightarrow 5921.40$
(8) Brick masonry work in cement mortar -					
@ 6137.24/m ³					$\Rightarrow 19148.18$
(9) Providing RCC M20 architrave - - etc					
THBP- S4 qty - 13.0 m					
@ 419.24/m					$\Rightarrow 5450.12$
(10) Plastering with cement mortar of brick work					
THBP- S5 qty - 21.76 m ²					
@ P3 178.61/m ²					$\Rightarrow 3873.49$
(11) Earth work in excavation - for foundation -					
THBP- S5 qty - 335.13 m ³					
@ P3 = 260.59/m ³					$\Rightarrow 87331.52$
Continuation					998256.84

Sch. XIV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
7.00	53	9.13	92.24	m³	
(10)					
THBP	55	9.14	23.76	m ³	
(12)					
THBP	56	9.14	100.18	m ³	
(14)					
THBP	56	9.14	0.41	m ³	
(15)					
THBP	57	9.14	48.64	m ³	
(16)					
THBP	57	9.14	3.02	m ³	
(17)					
THBP	58	9.14	23.97	m ³	

Continuation

@ 1130.79/m³ ⇒ 217703.77

2470976.78

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Providing wee holes in brick masonry					
TMBP - 58 sq - 66.00 m ²					
@ 111.89/m ²					⇒ 7380.12
(19) providing and laying Reinforced cement					
TMBP - 58 sq - 13.12 m ²					
@ 7745.45/m ²					⇒ 101620.30
(20) supplying SHHing and placing Hy. D. pipe					
TMBP - 59 sq - 0.70 MT					
TMBP - 82 sq - 0.34 MT					
@ 24037.14/MT					⇒ 56257.50
(21) providing & filling behind M. structure					
TMBP - 59 sq - 102.87 m ²					
@ 696.24/m ²					⇒ 71004.98
(22) providing & filling filter media					
TMBP - 60 sq - 59.46 m ²					
@ 2295.44/m ²					⇒ 135946.86
(23) parapet concrete plain Reinforced					
TMBP - 60 sq - 12.00 m ²					
@ 6459.73/m ²					⇒ 77516.76

Continuation

2980703.70

Sch. XLV-Form No. 134 $BCD = 2980703.7$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) Painting in parapet wall — — — etc					
THBP — 60 qty — 82.53 m ³					
@ 95.63 / m ³ ⇒					7930.59
(25) Excavation for Road way in soil using —					
THBP — 60.861 qty — 184.2 m ³					
@ 74.10 / m ³ ⇒					13872.26
(26) construction of embankment — — —					
THBP — 61 qty — 112.32 m ³					
@ 26.06 / m ³ ⇒					2927.05
(27) Const. of subgrade & borrow pits — — —					
(i) dead upto 100mm —					
THBP — 63 qty — 1330.20 m ³					
@ 174.83 / m ³ ⇒					232576.34
(ii) dead upto 100mm —					
THBP — 63 qty — 7538.38 m ³					
@ 130.86 / m ³ ⇒					986472.40
(28) const. of subgrade & earthen shoulders —					
THBP — 64.865 qty — 1330.18 m ³					
@ 176.47 / m ³ ⇒					245325.06
(29) const. of granular road — — —					

Continuation

4469807.40

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
THP- 15826 sq - 1757.15 m ²					
@ 2938.42/m ²					= 3284846.70
(30) providing laying spreading and compacting with					
THP- 67 sq - 108.03 m ²					
@ 3739.38/m ²					= 2316124.86
(31) const. of plain cement concrete 1:3:0					
THP- 68 sq - 205.02 m ²					
@ 7202.44/m ²					= 1476650.39
(32) providing and applying primer coat					
THP- 68 sq - 6826.5 m ²					
@ 42.86/m ²					= 292583.73
(33) providing and applying tack coat PS-I					
THP- 68 sq - 6826.5 m ²					
@ 14.51/m ²					= 99052.51
(34) providing laying rolling premix - 390					
THP- 69 sq - 6828.5 m ²					
@ 202.61/m ²					= 1383114.16
(35) providing & laying brick bedding					
THP- 69 sq - 167.50 m ²					
@ 482.99/m ²					= 80900.92

Continuation

14100113.73

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(36) Reinforced cement concrete M15					
TMBP - 69 sq - (i) 3.00 NO					
@ 2246.34/NO					⇒ 6739.62
(ii) 200mm stone				3.00 NO	
@ 605.57/NO					⇒ 3177.10
(37) providing and fixing of typical masonry					
log board					
TMBP - 70 sq - 3.00 NO					
TMBP - 81 sq - 2.00 NO					
5.00 NO					
@ 520.57/NO					⇒ 46300.55
(38) providing & laying hot applied thermoplastic compound					
TMBP - 80 sq - (i) 67.00 m ²					
@ 820.57/m ²					⇒ 54978.19
(ii) ST portion - 94 - 356.00 m ²					
@ 735.40/m ²					⇒ 262243.64
(39) Reinforced cement concrete M15 grade					
boundary wall					
TMBP - 81 sq - 48.00 NO					
@ 489.44/NO					⇒ 23493.12
(40) providing and fixing					

Continuation

14493945.18

Sch. XLV-Form No. 134

14493945.18

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
at retro reflectorised					
Sign board					
THBP- 81					
(i)	600mm x 1600mm				19.50 No
	@ 97.47 / No				= 67998.42
(ii)	800mm x 1600mm rectangular				
	12 No @ 7022.87 / No				= 84270.84
(iii)	600mm x 400mm				
	10 No @ 4519.4 / No				= 45194.10
(iv)	900mm (2 octagon)				
	10 No @ 8945.47				= 89454.70
(v)	providing of 100kg				
	the road side				
THBP- 81 84					187.00 No
	@ 795.04 / No				= 148784.68
(42)	providing and laying				
	of reinforced concrete				
	pipe 900mm dia				
THBP- 81 84					70 M
	@ 855.87 / M				= 59889.90
(43)	dismantling of				
	existing structure				
THBP- 82 84					
(j)	Plain cement concrete				
	— 1.77 m ³				

Continuation

@ 473.83 / m³

= 838.67

15000375.75

100000/11825

Continuation