

MPPGSY NEW S.C

Pat. B. NO-3320

गोदावरी जिल्ला अस्पताल, गोलconda, तेलंगणा राज्य, भारत

Schedule XLV-Form No. 134

गोदावरी जिल्ला अस्पताल, गोलconda, तेलंगणा राज्य, भारत

पत्राचार - 20/5/2020 / 2020-21

DIVISION

गोदावरी जिल्ला अस्पताल, गोलconda, तेलंगणा राज्य, भारत

SUB-DIVISION

गोदावरी

Measurement Book

M.B.NO-3320

3rd on A/c bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:-	Construction of road				
	from Nagar Mukhya Path				
	Madhufur Badli Milk Bhatary				
	Kapas to Ganhariya				
	Wel Kundia Tak via				
	Makampura under MMSY				
	(SC) at block Jalalpur				
N/Agency	Sri Kapilashwar Singh				
Ass. NO	20/SBD/2020-21				
Date of start	06.07.2020				
Date of completion	05.07.2021				
Date of measurement	25.02.2022				

Items of work

- (1) Box cutting - Excavation for roadway in soil using manual means.

$$2 \times 10 \times 30.104 \times 0.525 \times 0.104 = 31.50 \text{ m}^3$$

$$2 \times 9 \times 30.104 \times 0.525 \times 0.104 = 28.35 \text{ m}^3$$

$$2 \times 1 \times 25.104 \times 0.525 \times 0.104 = 2.62 \text{ m}^3$$

$$\text{Total} = 62.47 \text{ m}^3$$

- (2) Construction of embankment

with approved material

deposited from roadway cutting

$$\text{Qty} = 60\% \text{ of excavated earth}$$

$$= 60\% \text{ of } 62.47 \text{ m}^3$$

$$= 37.48 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Construction of Subgrade					
* Earthen shoulder with approved material with a lead up to 100m & 100m					
<u>Subgrade</u>					
1x	10x30.00m	5.150m	0.30m		$= 463.50m^3$
1x	10x30.00m	5.150m	0.30m		$= 463.50m^3$
1x	10x30.00m	5.150m	0.30m		$= 463.50m^3$
1x	1x25.00m	5.150m	0.30m		$= 38.62m^3$
<u>Earthen shoulder</u>					
<u>Sides of G.S.P-</u>					
2x	10x30.00m	0.550m	0.200m		$= 66.00m^3$
2x	10x30.00m	0.550m	0.200m		$= 66.00m^3$
2x	10x30.00m	0.550m	0.200m		$= 66.00m^3$
2x	10x30.00m	0.550m	0.200m		$= 66.00m^3$
2x	10x30.00m	0.550m	0.200m		$= 66.00m^3$
					Total = 1759.12m ³
④ Construction of granular					
Sub-base on locally coarse graded material.					
<u>in box cutting -</u>					
2x	10x30.00m	0.525m	0.10m		$= 31.50m^3$
2x	9x30.00m	0.525m	0.10m		$= 28.35m^3$
2x	1x25.00m	0.525m	0.10m		$= 2.62m^3$
<u>in full width -</u>					
1x	10x30.00m	4.050m	0.10m		$= 21.50m^3$
1x	9x30.00m	4.050m	0.10m		$= 109.35m^3$
					Qty of 0 = 293.32m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty	B/F	$293.32 m^3$
1x1x25.00m x 4.050m x 0.10m					$10.12 m^3$
9m Earthen Porting					
1x10x30.00m x 4.050m x 0.200m					$243.60 m^3$
1x10x30.00m x 4.050m x 0.200m					$243.60 m^3$
1x6x30.00m x 4.050m x 0.200m					$145.80 m^3$
1x1x20.00m x 4.050m x 0.200m					$16.20 m^3$
For profile correction					
5x3.00m x 2.50m x 0.10m					$3.75 m^3$
Extra width at H-curve					
4x5.80m x 0.60m x 0.200m					$2.78 m^3$
2x6.00m x 0.550m x 0.200m					$1.32 m^3$
4x4.50m x 2.00m x 0.200m					$10.80 m^3$
2x6.50m x 0.500m x 0.200m					$1.30 m^3$
2x5.80m x 0.60m x 0.200m					$1.39 m^3$
4x2.70m x 2.20m x 0.200m					$4.75 m^3$
				Total	$977.53 m^3$
(5) P.V., Laying, Spreading					
& Compacting of WBM-3					
1x10x30.00m x 3.75m x 0.075m					$84.37 m^3$
1x10x30.00m x 3.75m x 0.075m					$84.37 m^3$
1x10x30.00m x 3.75m x 0.075m					$84.37 m^3$
1x10x30.00m x 3.75m x 0.075m					$84.37 m^3$
1x6x30.00m x 3.75m x 0.075m					$50.62 m^3$
1x1x15.00m x 3.75m x 0.075m					$4.21 m^3$
Extra width at H-curve					
4x5.80m x 0.60m x 0.075m					$1.04 m^3$
2x6.00m x 0.550m x 0.075m					$0.49 m^3$
				Total	$393.84 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty of F=		393.84 m ²
4 x 4.50 m x 3.00 m x 0.075 m =					11.05 m ²
2 x 6.50 m x 0.520 m x 0.075 m =					0.48 m ²
2 x 5.80 m x 0.600 m x 0.075 m =					0.52 m ²
4 x 2.70 m x 2.20 m x 0.075 m =					1.78 m ²
			Total =		400.67 m ²
			/		
			Mm		
			25/02/22		
			(S.E)		

Abstract of cost				
1.	P.V. & fixing of working benchmark pillars.			
	3.020 Km, vide TMBL-8			
	① Rs 5932 = 55 / Km Rs 17,916 = Rs			
2/2	cleaning & grubbing of road land.			
	0.600 Hect, vide TMBL-8			
	① Rs 5132 = 76 / Hect Rs 30,680 = Rs			
3/3	construction of embankment with approved material.			
	with a lead up to 1000 m			
	216.00 m ² , vide TMBL-8			
	① Rs 184 = 30 / m ² Rs 39,807 = Rs			
	Total, Rs 88,405 = Rs			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R/F	P	88,405.60
<u>4</u> 6. Construction of subgrade					
					2 earthen shoulder
					with approved material.
	2312.50 m ³	vide TMBP-8			
	1759.12 m ³	vide TMBP-12			
	4076.62 m ³				
		210 = 88/m ³			
	① P	184 = 30			8,59,678 =
		m ³			
<u>5</u> 7. Construction of granular					
					Sub-base by spreading
					Coarse graded
					material.

	1215.00 m ³	vide TMBP-8			
	977.53 m ³	vide TMBP-13			
	2192.53 m ³				
	① P	3228 = 94/m ³			70,79,548 =
<u>6</u> 8. Plv, leveling, spreading					
					3 Compacting of WBM-3
	421.85 m ³	vide TMBP-9			
	400.67 m ³	vide TMBP-14			
	822.52 m ³				
	① P	3939 = 52/m ³			32,40,334
<u>7</u> 21+23 Plv & lining of typical					
					manhole in rectangular
					box with ledge.
	02 Nos, vide TMBP-9				
	① P	9344 = 84/No			18,690 =

Continuation 90 P 1,12,86,655
P-60

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 3	Box cutting - Excavation for road way in soil using manual means 62.47 m ³ vide TMB-11 @ Rs 126.24/m ³ - Rs 7,886.20				1,12,86,655 200
9 4	Construction of embank- ment with approved material deposited from road cutting 37.48 m ³ vide TMB-11 @ Rs 88.36/m ³ - Rs 3,312.00				
Total, Rs 1,12,97,853.20					
Less 0.08% (Vat) - Rs 70.20					
Rs 1,12,88,815.00					
Add 12% (GST) + Rs 13,54,658.00					
Add 1% (L.C.V) + Rs 1,12,888.00					
Add 5% Fee. + Rs 1,72,000.00					
Total Rs 1,29,28,361.00					
Less Previous Payment Rs 63,01,941.00					
Net Payable Amount, Rs 66,26,420.00					
(Rupees sixty six Lakh, twenty six thousand, four hundred & twenty) only.					
M.M. 25/04/22 (S.E.)					
27/4/22					

Continuation