

MMMSY (SC)

Job. No. 3386

Schedule XLV-Form No. 134

~~NH-212~~ ~~57~~ ~~4~~ ~~2121~~ ~~8~~ ~~2129~~

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~~Agg. No. 19/50D/2020-21~~ DIVISION

~~21948~~ ~~257~~ ~~213121~~ ~~25712~~

~~571212~~

SUB-DIVISION

~~H13 NO-3386~~

MEASUREMENT BOOK

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:—	Construction of Road & C/D works from N.H. Roy ji Ke tole to Railway Gunti tak under mmhsy (SC) at block Jalalpur.				
N/Agency—	Sri Rajesh Kumar				
Aggr. No —	19/ SRD/ 2020-21				
Date of start —	27.08.2020				
Date of completion —	26.05.2021				

Date of Measurement — 16.04.2021

Item of work

(1) Plv & fixing of Working Bench					
manila pillar = 0.470 Km.					
(2) clearing & grubbing of Road bed.					
2x	15x	30.00m	x	1.00m	= 900.00m ²
2x	1x	20.00m	x	1.00m	= 40.00m ²
Total =					940.00m ²
					= 0.094 Hect
(3) Box cutting - Excavation for roadways					
in soil using manual means					
9m B.T. portion					
2x	11x	30.00m	x	0.525m	x 0.10m = 34.65m ³
2x	1x	20.00m	x	0.525m	x 0.10m = 2.10m ³
Total =					36.75m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Construction of embankment with approved material deposited from road way cutting.					
					Net qty = 60% of $36.75m^3$
					$= 22.05m^3$
(5) Construction of embankment with material from borrow pits with a lead upto 1000m.					
	2x	11x30.00m	1.25m	0.30m	$247.50m^3$
	2x	1x20.00m	1.25m	0.30m	$15.00m^3$
					Total = $262.50m^3$
(6) Construction of granular sub-base for formation					
Coarse graded material, for B.T. portion.					
in box cutting.					
	2x	11x30.00m	0.525m	0.10m	$34.65m^3$
	2x	1x20.00m	0.525m	0.10m	$2.10m^3$
in full width.					
	1x	11x30.00m	4.05m	0.10m	$133.65m^3$
	1x	1x20.00m	4.05m	0.10m	$8.10m^3$
for profile correction,					
	3x	4.20m	3.00m	0.10m	$3.78m^3$
	2x	1.50m	1.20m	0.10m	$0.36m^3$
Extra material at H-level,					
	2x	5.80m	0.55m	0.10m	$0.63m^3$
					Total = $183.27m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Plr, lining, spreading B compacting of wbm-2 for B.T. portion.					
		1x 9x30 cm	3.75m	0.075m	=75.93m ²
			Total.		=75.93m ²
⑧ Plr & fixing of Typical masonry infirmity sign band with logo 502 NOS.					
		Mms 16/04/21 (JRE)			Ticket item checked & updated Kushirs 16/4/21 A.C.
Abstract of cost.					
1. Plr & fixing of working benchmark pillar					
0.470 km, vide TMRD-1					
① Rs 5903.21 / km-Rs					2774 = 0
2. clearing & grubbing of road land.					
0.094 feet, vide TMRD-1					
① Rs 51133.26 / km-Rs					4807 = 0
3. excavation for roadway in soil using manual work					
36.25 m ² , vide TMRD-1					
① Rs 126.24 / m ² - Rs					4639 = 0
				CPB Rs	12,220 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	BS	12,220.00
$\frac{4}{4}$ Construction of embankment with approved material deposited from roadway cutting.					
22.05 m ³ , vide TMBP-2					
(@ BS 88 = 36/m ³ BS					1948.00
$\frac{5}{5}$ Construction of embankment with material obtained from borrow pit with a lead upto 1000m.					
265.50 m ³ , vide TMBP-2					
(@ BS 184.20/m ³ BS					48932.00
$\frac{6}{8}$ Construction of granular sub-base by locally coarse graded material.					
183.27 m ³ , vide TMBP-2					
(@ BS 3161 = 62/m ³ BS					5,79,430.00
$\frac{7}{9}$ P.V. Layer spreading & Compacting of WBM-3					
75.93 m ³ , vide TMBP-3					
(@ BS 3863 = 25/m ³ BS					2,93,337.00
				90 BS	9,35,867.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BIF Rs		9,35,867.00
⁸ 23+25	Plr 8	Sizing of type of			
		mmhst in format			
		Sien bed with loop.			
	02 NTS, side tong 1-3				
		② Rs 9328=29/ No-B			18.65700
			Total Rs		9,54,524.00
			Less 1.01% (below) - Rs		96412.00
Net			Total Rs		9,44,883.00
			Addig 12% (LST) + Rs		1,13,386.00
			Addig 1% (L. Coy) + Rs		94492.00
			Addig (S. Fee) + Rs		24,855.00
	Net Payable Amount, Rs				10,92,573.00
	(Rupees Ten Lakhs, Ninety				
	two thousand, Five hundred				
	& Seventy three) only.				
			M. M. M.	(Rishon)	
			16/04/24	16/4/24	
			(J.E)	A.E	
			Cap		
			24/5/24		

Continuation