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~~1013.W6-329~~

Schedule X-L-Form No. 134

SUB-DIVISION

D. L. D. G.

MEASUREMENT BOOK

M.B.W.-3295

4th A/c Bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Construction of Road from T.O 2 Se mughalai poshy					
Se purab tala nahan					
Ka pas tank under min bsp					
Agency :- Bachcha Lal Shah					
Agreement no:- 92 SBD/2020-21					
Date of Starting :- 29.07.2020					
Date of completion :- 24.04.2021					

Date of measurement :- 20.05.2021

Q. Providing and applying
face coat in new

bitumen emulsion

Area of WBm grs =

Qty. used + msp (1)

item (1) = 94.16 m²

Volume of WBm grs

Area for WBm grs

= Volume of WBm grs in m³

0.075 m

= 94.16 m³

0.075 m

= 1255.46 m³

After Segm.

20/05/23

20.05.2021

T.E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement :-	21.05.2023				
① Providing and applying tack coat with					
Q.ty. Same as primer					
Coat = 1255.46 m ²					
② providing, laying and retiling of close graded premium surfacing					
Q.ty. Same as Tack					
Coat. = 1255.46 m ²					
	<i>With Regard</i>				
	21.05.23				05.05.2023
	of				S-E

Date of measurement:	5.06.2023
① Reinforced Cement Concrete M15 grade Kilometre Local Stone	= 1 nos.
② 20m Stone	= 3 nos.
③ Reinforced Cement Concrete M15 grade boundary Spillers	= 2 nos.
④ Providing and fixing of retro reflective	
⑤ Cantilever	= 4 nos.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) 900mm equilateral and triangle					
(6) 300mm x 150mm rect:					= 2 nos.
(7) 600mm x 150mm rect:					= 2 nos.
(8) providing and laying of hot applied thermoplastic compound					
					$2 \times 330.50 \text{ m} \times 0.10 \text{ m} = 66.10 \text{ m}^2$
(9) Providing and laying of hot applied thermoplastic					
					$2 \times 85.00 \text{ m} \times 0.10 \text{ m} = 17.00 \text{ m}^2$
(10) Planting of trees by the road side					= 16 nos.
(11) providing and erecting direction and place identification					
					= 1 no.
(12) providing and fixing of typical memory informative sign board					= 3 nos.
(13) Earthwork calculation at C to graph					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sno.	Ch.	Area (cm ²)	Mean Area (cm ²)	Dist (cm)	Volume (cm ³)
0	3.736	-	-	-	-
50	4.106	3.921	50.0	196.037	
100	3.685	3.896	50.0	194.78	
150	4.106	3.896	50.0	194.78	
200	4.245	3.896	50.0	208.779	
250	4.497	4.567	50.0	218.558	
300	4.637	4.567	50.0	228.36	
350	3.985	3.984	50.0	215.558	
400	1.983	1.958	50.0	149.19	
450	1.923	1.958	50.0	97.895	
500	1.923	1.958	50.0	96.412	
	1.919	1.923	50.0	102.865	
600	2.032	2.007	50.0	105.579	
650	1.777	1.904	50.0	95.215	
700	1.924	1.954	50.0	92.524	
750	1.983	1.954	50.0	97.685	
800	2.089	2.096	50.0	101.802	
816.80	2.054	2.072	17.0	34.181	
Total F/w Qty. (i/c Crust) = 2430.207 m ³					
Less Qty. for					
G.S.B for BT portion = () 271.20 m ³					
G.S.B for Pcc portion = () 189.38 m ³					
WBM IV for BT portion = () 94.16 m ³					
WBM IV for Pcc portion = () 42.03 m ³					
Less for pcc Pavement = () 303.00 m ³					
Residue = 1030.47 m ³					

Continuation

1430.497

Palle Qty. = 1430.0 m³

Sch. XLV—Form No. 134

Continuation

ABSTRACT OF COST

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) (1) P/F of working benchmark pillars					
Qty. vide TMBP (20)					
l.no :- (1) = 0.80 Km					
@ Rs 3649=81 / km					Rs 2919=00
(2) (2) Reference pillars					
Qty. vide TMBP (20)					
l.no :- (2) = 0.80 Km					
@ Rs 1884=22 / km					Rs 1347=00
(3) (3) Clearing and grubbing read land by					
Qty. vide TMBP (20)					
@ Rs 5113=76 / Ha					Rs 26634=00
(4) (4) Const. of embank- ment with material					
→ 1000.0m lead					
Qty. vide TMBP (20)					
l.no :- (12) (i) = 105.0m ²					
@ Rs 75=22 / m ²					Rs 18298=00
(5) (5) for 100.0m lead					
Qty. vide TMBP (20)					
l.no :- (12) (ii) = 125.0m ²					
@ Rs 41=14 / m ²					Rs 17642=00
(6) (6) Construction of sub- grade and earthen shoulders					

Continuation

Cf. Rs 68940=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Qfy. vide TMBP 28					
l. m.o.: - (ii) (iii) = 12.00 m ³					
@ Rs 17.6 = 86/m ²					Rs 2232=00
② (i) construction of granular sub base by providing well graded material					
Qfy. vide TMBP 21					
l. m.o.: - (7) = 271.20 m ³					
@ Rs 3.09 = 80/m ²					Rs 81604=00
③ (i) providing, laying & spreading new mgm					
Qfy. vide TMBP 21					
@ Rs 3.658 = 77/m ²					Rs 244509=00
④ (i) providing and applying primer coat with bitumen emulsion (SS-T)					
Qfy. vide TMBP 24					
l. m.o.: - (01) = 12.55.46 m ²					
@ Rs 44 = 92/m ²					Rs 56282=00
⑤ (i) providing and applying attack coat with bitumen emulsion (Rs-T)					
Qfy. vide TMBP 25					
l. m.o.: - (01) = 12.55.46 m ²					
@ Rs. 15 = 27/m ²					Rs 19170=00
					Cfo Rs 1517273=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) / (11) providing, laying and rolling of close graded premix Surfacing					
Qty. vide T.M.C.P (25)					
1:m.p :- (2) = 1255.46 m ²					
@ Rs 251 = 9.7/m ²					Rs 291153=00
(12) / (12) construction of granular Sub base by providing well graded material					
Qty. vide T.M.C.P (21)					
1:m.p :- (9) = 189.38 m ²					
@ Rs 3009 = 0.01/m ²					Rs 569844=00
(13) / (13) P/L, Spreading and aggregates - m3mgs					
Qty. vide T.M.C.P (21)					
1:m.p :- (10) = 142.03 m ³					
@ Rs 2658 = 7.7/m ³					Rs 519655=00
(14) / (14) construction of unreinforced plain Cement Concrete					
Qty. vide T.M.C.P (22)					
1:m.p :- (11) = 303.0 m ³					
@ Rs 7095 = 9.8/m ³					Rs 2134931=00
(15) / (15) Rcc m5 grade K.m Local S.tone					
Qty. vide T.M.C.P (25)					
1:m.p :- (6) = 1 nos					
@ Rs 2244 = 32/ nos	<i>Continuation</i>				Rs 2244=00
	C/I Rs 5035100=00				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) 800mm Stone					
Qty. vide TMBP (25)					
1.no :- (2) = 3 nos.					
@ Rs 600 = 30 / no.					Rs 180/- = 00
(17) R.C.C m15 grade					
boundary pillars					
Qty. vide TMBP (25)					
1.no :- (2) = 2 nos.					
@ Rs 483 = 96 / no.					Rs 963 = 00
(18) P/F of retro reflective					
Cautious, mandatory					
and informative					
Qty. vide TMBP (25)					
1.no :- (4) = 4 nos.					
@ Rs 4938 = 19752 / no.					Rs 19752 = 00
(19) 900mm equilateral and					
triangle (Left, right --)					
Qty. vide TMBP (26)					
1.no :- (5) = 2 nos.					
@ Rs 5436 = 24 / no.					Rs 10872 = 00
(20) 600mm x 450mm rect.					
Qty. vide TMBP (26)					
1.no :- (6) = 2 nos.					
@ Rs 4808 = 32 / no.					Rs 9616 = 00
(21) P/L of hot applied					
thermoplastic Compound					
2.5mm thick --					

Continuation

C/o Rs 5086821 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Qty. vide TMSB (26)					
1.nos:- (7) = 66.30 m					
@ Rs 735 = 48759=00					
(24) P/L off hot applied thermoplastic					
Qty. vide TMSB (26)					
1.nos:- (8) = 97.00 m ²					
@ Rs 821 = 79692=00					
(25) Planting of trees by the road side					
Qty. vide TMSB (26)					
1.nos:- (9) = 36 nos					
(26) P/L off a R.C.C pipe duct 300mm					
Qty. vide TMSB (28)					
1.nos:- (10) = 15.0 m					
@ Rs 822 = 12343=00					
(27) Providing and erecting dir and place identification					
Qty. vide TMSB (26)					
1.nos:- (10) = 1 nos					
@ Rs 2144 = 99.00					
(28) Providing and fixing off typical mm & sy informatory sign.					
Qty. vide TMSB (27)					
1.nos:- (10) = 52602.77=00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide 7m39(6)					
l.no: 7	=	3 mds.			
Qty. wide 7m39(6)					
l.no: 11	=	2 mds.			
		6 mds.			
@ Rs 10881 = 06 Nos.					Rs 65286=00
					Rs 5325563=00
Less 12% GST per egg. @ Rs 39600=00					
					Rs 4685963=00
Add 1% L.Cess (+) Rs 46859 = 00					
Add 12% GST (+) Rs 562315 = 00					
Add Seigniorage fee (+) Rs 52666 = 00					
					Rs 5377803 = 00

Jaquib *[Signature]*
5.06.2023 AE

J.E

Less for previous amount (-) Rs 36444.51 = 00

Rs 1703352 = 00

Jaquib *[Signature]*
5.06.2023 AE

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1703352
5.06.2023 AE

Continuation

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