

Name of Road → Delhi World Public School
Gate No Near Sunil Singh House

NEER Wagon

Schedule XLV-Form No. 134

Executive Engineer, R.W.D. DIVIS: II

Sampat Chak SUB-DIVIS: II

Awsekh

MD NO - 7640

Measurement Book

Continuation

(63.) Cont. of G.S.B. Gr. I
— do — E/I

Curve

$02 \times 12.60 \times \frac{(5.85 - 4.05)}{2} \times 0.200 = 4.536 \text{ m}^3$

$02 \times 13.60 \times \frac{(5.90 - 4.05)}{2} \times 0.200 = 5.032 \text{ m}^3$

$02 \times 11.75 \times \frac{(6.15 - 4.05)}{2} \times 0.200 = 4.935 \text{ m}^3$

Approach

$01 \times 7.80 \times \frac{(6.15 - 4.05)}{3} \times 0.200 = 1.092 \text{ m}^3$

$01 \times 8.75 \times \frac{(8.05 - 4.05)}{3} \times 0.200 = 1.667 \text{ m}^3$

$02 \times 9.75 \times \frac{(5.95 - 4.05)}{3} \times 0.200 = 2.470 \text{ m}^3$

$$C.O. = 19.793 \text{ m}^2$$

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
02 x	6.15	x	0.40	=	4.920 m ²
04 x	6.15	x	0.30	=	14.760 m ²
04 x	0.40	x	0.60	=	0.960 m ²
				T =	20.64 m ²

(12.) Prov. & Lay. W.B.M Cr. II

— 0.10 — E/I

$$07 \times 25.0 \times 3.75 \times 0.075 = 49.219 \text{ m}^3$$

Curve

$$02 \times 12.60 \times \left(\frac{5.85 - 3.75}{2} \right) \times 0.075 = 1.984 \text{ m}^3$$

$$02 \times 13.60 \times \left(\frac{5.90 - 3.75}{2} \right) \times 0.075 = 2.193 \text{ m}^3$$

$$02 \times 11.75 \times \left(\frac{6.15 - 3.75}{2} \right) \times 0.075 = 2.115 \text{ m}^3$$

Approach

$$02 \times 9.75 \times \left(\frac{5.95 - 3.75}{3} \right) \times 0.075 = 1.009 \text{ m}^3$$

$$01 \times 8.75 \times \left(\frac{6.05 - 3.75}{3} \right) \times 0.075 = 0.503 \text{ m}^3$$

$$01 \times 7.80 \times \left(\frac{6.15 - 3.75}{3} \right) \times 0.075 = 0.468 \text{ m}^3$$

$$T = 57.554 \text{ m}^3$$

RP
05/04/24
AG

Supd
05/04/24
NE.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) P. & L. Prime Coat					
— do — E/I					
10 × 30.0 × 3.75 =					1125.0 m ²
10 × 30.0 × 3.75 =					1125.0 m ²
10 × 20.0 × 3.75 =					750.0 m ²
Curve					
02 × 12.60 × $\frac{(5.85 - 3.75)}{2}$ =					26.46 m ²
02 × 13.60 × $\frac{(5.90 - 3.75)}{2}$ =					29.920 m ²
02 × 11.75 × $\frac{(6.15 - 3.75)}{2}$ =					28.20 m ²
					T = 3084.58 m ²
					Limit = 3080.21 m ²
(14) P. & L. Tack Coat					
— do — E/I					
Qty. = same as Prime Coat =					3084.58 m ²
					Limit = 3080.21 m ²
(15) P. & L. Mix Seal Surface					
— do — E/I					
Qty. = same as Tack Coat =					3084.58 m ²
					Limit = 3080.21 m ²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Retro-reflectored traffic					
equal — do — E/I					
i) 600mm eqi. triangle					06 Nos.
ii) 600mm Circular					04 Nos.
iii) 800mm x 600mm Rect.					02 Nos.
iv) 900mm side Octagonal					01 Nos.
(17) P. & F. Boundary Pillars					
— do — E/I					
06 x 08					48 Nos.
(18) P. & F. K.M. Stones					
— do — E/I					
i) 200mm stones					04 Nos.
ii) K.M. stones					01 Nos.

Continuation

Qty. as per site = 16 Nos.

(21) P.F.F. Typical NNGSY
LOGO Board — do — 16

Qty. as per site = 03 Nos.

(22) P.F.F. Citizen Inform.
Board — do — 16

Qty. = 01 Nos.

~~22/09/24~~
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~~22/09/24~~

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide T.M.B.P-11					
=			359.65 m ³		
Unit =			359.00 m ³		
@ Rs 267=79 per m ³					
					Rs 96,137=00
(2) Setting Out					
— do — E/I					
Qty. vide T.M.G.P-04					
=			0.80 km		
@ Rs 17769=00 per km					

Rs 14215=00

(3) Clearing & Grubbing
— do — E/I

Qty. vide T.M.B.P-04
= 0.48 hect.

@ Rs 19930=80 per hect.

Rs 9567=00

(4) Cost of embankment
from roadway cutting
— do — E/I

Continuation Rs 31629=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide T.M.B.p-04					
= 50.0 m ³					
@ Rs 83 = 71 per m ³					
					Rs 4186=00
(65) Cont. of Subgrade					
& shoulders — do — E/I					
Qty. vide T.M.B.p-03					
= 1848.0 m ³					
p-12 = 568.0 m ³					
T = 2416.0 m ³					
@ Rs 438 = 03 per m ³					
					Rs 10,58,280=0
(66) Cont. of G.I.B. Gr-I					
— do — E/I					
Qty. vide T.M.B.p-05					
= 648.0 m ³					
p-13 = 20.134 m ³					
T = 668.134 m ³					
Unit = 663.86 m ³					
@ Rs 3062 = 78 per m ³					
					Rs 20,33,257=00

Continuation Rs 3527352=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(07) Cont. of W.B.M. Cell					
— do — E/r					
Qty. vide T.M.B. p-06					
= 175.78 m ³					
p-15 = 57.554 m ³					
T = 233.334 m ³					
Limit = 250.77 m ³					
@ Rs 4568=91 per m ³					
Rs 10,54,367=00					

(08) Excavation for 300 mm dia					
conduit — do — E/r					
Qty. vide T.M.B. p-13					
= 3.60 m ³					
@ Rs 398=62 per m ³					
Rs 1435=00					

(09) Laying of bedding					
— do — E/r					
Qty. vide T.M.B. p-13					
= 1.50 m ³					
@ Rs 575=25 per m ³					
Rs 863=00					

Continuation

Rs 45,84,017=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) P. & L. RCC Pipe NP3 300mm dia — do — E/r					
Qty. vide T.M.B.P-13 = 10 RN					
@ Rs 936=95 per RN					
Rs 9370=00					
(11) E/W in excavation — do — E/r					
Qty. vide T.M.B.P-13 = 34.666 m ³					
@ Rs 398=62 per m ³					
Rs 13,819=00					
(12) Pr. & lay. PCC M/S in found. — do — E/r					
Qty. vide T.M.B.P-14 = 5.093 m ³					
@ Rs 6544=49 per m ³					
Rs 33,331=00					
Rs 46,40,537=00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) P. & L. RCC N.B. in cube. — do — E/R					
Qty. vide T.M.B.p-14 = 37.414 m ³ Unit = 37.410 m ³					
@ Rs 7187 = 45 m ³					
					Rs 2,68,882 = 00
(14) P. & L. RCC pipe NPS 1000 mm dia — do — E/R					
Qty. vide T.M.B.p-14 = 7.50 m					
@ Rs 8035 = 00 per m					
					Rs 60,263 = 00
(15) Painting two coats — do — E/R					
Qty. vide T.M.B.p-15 = 20.64 m ²					
@ Rs 137 = 36 per m ²					
					Rs 2835 = 00

Continuation Rs 4972517 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) P. & L. Prime Coat					
— do — E/I					
Qty vide T.M.B. p-16					
= 3080.21 m ²					
@ Rs 58=19 per m ²					
					Rs 179,237=0
(17) P. & L. Tack Coat					
— do — E/I					
Qty vide T.M.B. p-16					
= 3080.21 m ²					
@ Rs 19=90 per m ²					
					Rs 61,296=0
(18) P. & L. M.S. Surface					
— do — E/I					
Qty vide T.M.B. p-16					
= 3080.21 m ²					
@ Rs 259=92 per m ²					
					Rs 8,00,608=00

Continuation Rs 60,13,658=00

Continuation

Bill of actual measurement					Contents of area
No.	L.	B.	D.		
(20)	P.K.F. Boundary Pillars	— do —	E/H		
	Qty vide T.M.B.p-17				
	= 48 Nos.				
	@Rs 649=06	Each			
				Rs 31,155=00	
(21)	P.Q.F. KM stones	— do —	E/H		
	i) 200mm stones				
	Qty. vide T.M.B.p-17				
	= 04 Nos.				
	@Rs 763=88	Each			
				Rs 3056=00	
	ii) KM stones				
	Qty. vide T.M.B.p-17				
	= 01 Nos.				
	@Rs 2616=33	Each			
				Rs 2616=00	
(22)	Road Marking	— do —	E/H		
	Qty. vide T.M.B.p-18 = 160.00m ²				
	@Rs 884=86	per m ²			
				Rs 141578=00	
				Rs 162,66,003=00	

Continuation



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Planting trees & Maint.					
— do — E/r					
Qty. vide T.M.B.p - 18					
= 16 Nos.					
@ Rs 1288 = 76 Each					
					Rs 20620 = 00
(24) P.R.F. LOGO Board					
— do — E/r					
Qty. vide T.M.B.p - 18					
i) Typical MNGRY Board					
= 03 Nos.					
@ Rs 14041 = 51 Each					
					Rs 42,125 = 00
ii) Citizen Inform. Board					
= 01 No.					
@ Rs 12087 = 90 Each					
					Rs 12088 = 00
					TOTAL = Rs 63,40,836 = 00
Add 1% Labour Chk = Rs 63408 = 00					
Add 18% G.S.T = Rs 7,60,900 = 00					
Add Segmentation fee = Rs 1,40,000 = 00					
C.O + GRAND TOTAL = Rs 73,08,144 = 00					
					7685599 = 00

Continuation

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