

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Second and final Account Bill.					
Name of work: PMGSY					
Kataiya phulwariya path to Harpur / Ghumkurpur					
Scheme: PMGSY / SC					
Assesment No:					
42 / SBD / 2020-21					
Agency: Deep Sikha Enterprises					
At: Valmiki Nagar					

Date of work order: 05/12/20
 Date of completion: 04/09/21
 Assessment value:
 ₹ 53422717

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Sch. XLV-Form No. 134					Content of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Measurement</u>					
Item No. 1/5					
p/v const of subgrade and earthen shoulders - 7/5					
$2 \times 15 \times 30.0 \times 1.295 \times 0.075$					$= 87.41 m^3$
$2 \times 1 \times 20.0 \times 1.295 \times 0.075$					$= 3.89 m^3$
$2 \times 15 \times 30.0 \times 1.49 \times 0.200$					$= 268.20 m^3$
$2 \times 1 \times 20.0 \times 1.49 \times 0.200$					$= 11.92 m^3$
$2 \times 15 \times 30.0 \times 1.51 \times 0.075$					$= 79.24 m^3$
					$= 450.69 m^3$
Item No. 2/9					
p/v const of G.S.B. - 7/5					
$2 \times 2 \times 30.0 \times 0.375 \times 0.200$					$= 9.00 m^3$
$1 \times 1 \times 12.0 \times 0.375 \times 0.100$					$= 0.45 m^3$
					$= 9.45 m^3$
Item No. 3/8					
p/v laylay B/E/Bolting - 7/5					

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Particulars	Details of actual measurement				Center of area
	No.	L.	B.	D.	
Item No. 3/10					
P/V WBM JTL in P.C.C					
road				7/5	
2x2x 30.0x0.375x0.075					
				= 3.38m ³	
1x1x 12.0x0.45x0.075					
				= 0.41m ³	
				= 3.79m ³	
				=	

Item No. 4/11					
P/V and Applying Primer					
coat with bitumen					
emulsion				T/5	
1x15x 30.0x3.75 = 1687.50m ²					
1x1x 20.0x3.75 = 75.0m ²					
1x1x 12.0x0.45 = 5.40m ²					
2x2x 30.0x0.375 = 45.0m ²					
				= 1812.90m ²	

Item No. 5/12					
P/V and applying Tack					
coat with bitumen				T/5	
1x15x 30.0x3.75 = 1687.50					
1x1x 20.0x3.75 = 75.0m ²					
1x1x 12.0x0.45 = 5.40m ²					
2x2x 30.0x0.375 = 45.0					

Continuation

= 1812.90m²

Particulars	Details of actual measurement				Contents of area
	Nb.	L.	B.	D.	
Item No. 6/17					
P/V and laying mix soil					
with waste plastic - 7/5					
$1 \times 15 \times 30.0 \times 3.75 = 1687.50$					
$1 \times 1 \times 20 \times 3.75 = 75.00$					
$1 \times 1 \times 12.0 \times 0.45 = 5.40$					
$2 \times 2 \times 30.0 \times 0.375 = 45.00$					
					$= 1812.90$
Item No. 7/16					
P/V ordinary					
Kilometre with					
R.C.C MIS - 7/5					
110 nos					
Item No. 8/17					
P/V 200m Pile with					
R.C.C MIS - 7/5					
3.0 Nos					
Item No. 9/18					
P/V R.C.C MIS grade					
Boundary pillars - 7/5					
24.00 nos					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
qtm No. 10/19					
p/v painting, Two coat					
including primer coat - 7/5					
$2 \times 3 \times 6.20 \times 1.80 =$					$66.96 m^2$
qtm No. 11/20					
p/v and applying 2					
coats water based					
cement Paint - 7/5					
$2 \times 150.00 \times 0.10 =$					$30.0 m^2$
qtm No. 12/21					
p/v and laying of hot					
thermo plastic - 7/5					
$2 \times 15 \times 30.0 \times 0.10 =$					$90.0 m^2$
$2 \times 1 \times 20.0 \times 0.10 =$					$4.0 m^2$
$2 \times 5 \times 30.0 \times 0.10 =$					$30.0 m^2$
					$= 124.0 m^2$
qtm No. 13/22					
p/v and fixing of					
Typical maintenance					
Board - 7/5					
2.0 Nos					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
450 - 1.239 - 1.656 - 50 -					82.775
800 - 1.778 - 1.509 - 50 -					75.425
550 - 1.773 - 1.776 - 50 -					88.775
600 - 1.725 - 1.749 - 50 -					87.450
820 - 1.643 - 1.684 - 20 -					33.680
Andheri Total gty =					2818.560 m ³

Deduction

(i) WBM 117	→	178.62 m ²
(ii) G.S.B.	→	345.14 m ³
(iii) Sub grade	→	1053.72 m ³

(iv) Box cutting	→	34.14 m ³
(v) Pavement	→	91.80
(-)	=	1703.42 m ³

Net gty = 1115.14 m³

30% Earth upto 1000 m lead
= 1115.14 × 30% = 334.54 m³

gty No. 35/06

P/V E/W in embankment

with approved materials T/S

70% earth upto 100 m lead

gty vide item No.

34/04 = 1115.14 × 70%

= 780.60 m³

Sd/-
12-04-2022
J.E.

Continuation

Andheri
12/04/22
A.S.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
Item No. 1/1					
Const of reference and					
Working bench mark - T/S					
From page No. 5					
Qty = 0.62 Km					
@ 86 91.27/Km - A 5389=0					
Item No. 2/2					
Const of Reference					

Pillar - T/S					
From page No. 5					
Qty = 0.62 Km					
@ 4805.84/Km - A 2979=0					

Item No. 3/3					
Plu clearing and grubbing					
Road Land - T/S					
From page No. 5					
Qty = 0.19 Hectare					
@ 51133.76/H - A 9715=0					

Item No. 04/04					
Const of embankment					
with approved method					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Lead up to 1000 m - 7/5					
From page No. 22					
$q_{ty} = 339.54 \text{ m}^3$					
@ R 202.52/m ³ - R 67751.20					
Item No. 5/5					
const of sub grade					
2 earth shoulder - 7/5					
From page No. 22 (2) 2 (10)					
$q_{ty} = 1053.72 \text{ m}^3$					
@ R 204.16/m ³ - R 215127.20					

Item No. 6/6					
const of embankment					
with approved material					
Lead up to 100 m - 7/5					
From page No. 22					
$q_{ty} = 780.60 \text{ m}^3$					
@ R 167.41/m ³ - R 130680					

Item No. 7/7					
Excavation for roadway					
Box cutting - 7/5					
From page No. 6					
$q_{ty} = 34.14 \text{ m}^3$					
@ R 74.16/m ³ - R 2535					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 32/35					
P/V Brick work in					
C.M (1:4) — T/S					
From page No. (17) & (20)					
Qty = 55.932 m ³					
Limit Qty = 53.02 m ³					
@A 5669.12/m ³ — A					3005772
Item No. 33/36					
P/V and laying R.C.C					
Pipe NP 3 100 mm					
Dia — T/S					
From page No. (16) & (19)					
Qty = 15.0 m					
@A 3747.0/m — A					5620520
Item No. 34/37					
P/V Plaster with cm					
(1:4) — T/S					
From page No. (17) and (20)					
Qty = 72.80 m ²					
@A 186.31/m ² — A					1356320
Item No. 35/38					
P/V 1.5 mm Thick					
around Plumb — T/S					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
From page No. (18) and (21)					
$9\frac{1}{4} = 28.52 \text{ m}^2$					
$0.4 \times 56.14 \text{ m}^2$					
					$- 1489.00$
					$= \text{Rs } 4229590.00$
Add GST @ 12%					$= \text{Rs } 507551.00$
Add Ess @ 1%					$= \text{Rs } 42296.00$
S. Fee					$= \text{Rs } 51250.00$
					$\text{Rs } 4818610.00$
					$\text{Rs } 4830687.00$
Less for below @ 0.25%					$= \text{Rs } 12077.00$
					$\text{Rs } 4818610.00$
Less for previous pay					$= \text{Rs } 2929808.00$
					$\text{Rs } 1888802.00$
Intn 12-04-2022 J.E. Approved 12/04/22 A.E.					