

Design and Construction

Shakurabad Kutha Road to Phulwari tal.
Schedule XLV-Form No. 134

mmasy-(NDB)-Anuseth

Executive Engineer R.W.D. DIVISION -

Jelamaka

A.E. R.W.D. Works SUB-DIVISION -

Katnifandi Sur

MEASUREMENT BOOK

NO-3008

2nd on A/c Bill

11

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Name of work: Shakturabad					
Kutha Road to Phulewari Tola					
Under M.M.G.S.Y. (N.D.B.)					
2. Agency :- Deshbandhu Const ⁿ					
Pvt. Ltd.					
3. Agr No :- 18 / SBD / 2023-24					
4. Proposed Rate :- 18.99% 60/100					
5. Agt date :- 15-03-24 (Date of work)					
6. Comp date :- 14-03-25 (Date of completion)					
— Record entry —					
① Excavation for roadway in soil					
— do —					E/I
Flexible Pavement					

① Providing & fixing of working benchmark pillars 4 nos per km & 40 nos. of reference pillars required for 1 km — do — E/I
= 1.315 km

② Clearing and grubbing Road Land including uprooting wild vegetation — do — E/I
2x 30.00 x 1.20 = 72.00
2x 17.00 x 1.20 = 40.80
Qty = 112.80
0.01 Ha

③ Excavation for roadway in soil using manual means for carrying

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Providing & Fixing of working benchmark Pillars 1 no. per km & 4 no.s of reference — do — E/I					
Qty = 1.268 1.315 per km vide					
@ Rs 4385.31 per km TMB Page - (11)					5764.00
② Clearing and Grubbing Road					
Land including — do — E/I					
Qty = 0.31 Ha vide TMB					
+ Page - (11)					
Qty = 0.01 Ha vide TMB					
Page - (11)					
Qty = 0.32 Ha					
@ Rs 75534.29 / Ha — Rs 24190.00					
③ Box Cutting, Excavation for road way in soil — do — E/I					
Qty = 164.49 m ³ vide					
+ TMB Page - (6)					
Qty = 7.75 m ³ vide					
TMB Page - (12)					
Qty = 172.24 m ³					
@ Rs 186.25 / m ³ — Rs 32183.00					
④ Construction of Subgrade and Earthen Shoulders — do — E/I					
Qty = 464.10 m ³ vide TMB Page - (2)					
+ 221.25 m ³ vide TMB Page - (5)					
+ 555.5 m ³ vide TMB Page - (11)					
Qty = 1240.85 m ³					
@ Rs 264.05 / m ³ — Rs 327646.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
200 m stone					
Qty = 5.00 Nos			vide		
			TMB Page - (20)		
@ Rs 775.07 / Nos					Rs 3875.00
(25) Boundary Pillar Reinforced					
16 Cement concrete M15 grade					
		do		E/I	
Qty = 32 Nos			vide		
			TMB Page - (20)		
@ Rs 732.00 / Nos					Rs 23424.00
(26) Retro reflectorised traffic					
19 Sign providing		do	E/I		
600 mm equilateral & triangle					
Qty = 6 Nos			vide		
			TMB Page - (20)		
@ Rs 4408.46					Rs 26451.00
(27) Retro reflectorised traffic					
20 Sign providing		do	E/I		
600 mm Circular					
Qty = 4 Nos			vide		
			TMB Page - (20)		
@ Rs 5814.92 / Nos					Rs 23260.00
(28) Retro reflectorised Traffic					
21 Sign providing		do	E/I		
600 mm x 450 mm rectangular					
Qty = 6.00 Nos			vide		
			TMB Page - (20)		

Continuation

6886215

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 76543.80/MT					Rs 26025=00
³⁴ / ₃₄ Brick masonry work in					
cement mortar 1:3 in					
Parapet — do — E/I					
Qty = 0.42 m ³ vide					
TMB Page - (22)					
@ Rs 6867.13/m ³					Rs 2884=00
³⁵ / ₃₅ Plastering with cement					
mortar (1:4), 15mm thick					
on brick work — do — E/I					
Qty = 115.63 m ² vide					
TMB Page - (22)					
@ Rs 136.20/m ²					Rs 15749=00
³⁶ / ₃₆ Painting two coats					
including primer coat					
— do — E/I					
Qty = 115.63 m ² vide					
TMB Page - (23)					
@ Rs 136.20/m ²					Rs 15749=00
³⁷ / ₃₇ Providing 1.5 mm cement					
putting — do — E/I					
Qty = 30.08 m ² vide					
TMB Page - (23)					
@ Rs 84.63/m ²					Rs 1944=00
³⁸ / ₃₈ Providing weepholes in					
brick masonry — do — E/I					
Qty = 56.00 No.s vide					
Continuation TMB Page - (23)					

2342058

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 126.25 / No.					Rs 5950.00
					Rs 7347.977 = 00
Add of S.T @ 15%	(1)				Rs 1382656.00
Add labour cess @ 1%	(1)				Rs 734.79 = 00
Seigniorage Fee					Rs 802954.00
					Rs 8947098.00
Less 18.99% below (-)					Rs 1699044.00
					Rs 7248092.00
Deduct previous payment					Rs 3697437.00
					Rs 3550565.00
					7550565
<i>Dilip</i>					22

Up to date material statement

① Earth	—	—	—	2944.06 m ³
② Stone Aggregate	—	—	—	867.60 m ³
③ Coarse sand	—	—	—	419.31 m ³
④ Stone metal	—	—	—	456.46 m ³
⑤ Stone screening	—	—	—	109.39 m ³
⑥ S.S - 1	—	—	—	3.414 MT
⑦ R.S - 1	—	—	—	1.105 MT
⑧ Bitumen S. 90	—	—	—	7.021 MT
⑨ Stone chips	—	—	—	108.43 m ³
⑩ waste plastic	—	—	—	0.611 MT
⑪ Brick	Continuation			8390.0 Nos
⑫ Fine sand	—	—	—	5.30 m ³
⑬ Local sand	—	—	—	18.90 m ³
⑭ mild steel	—	—	—	0.34 MT