

Neer HFL Bridge via Chakia to Bindoli

24/SBD/23-24

Schedule XLV-Form No.-134

ಕಿಗ್ಗು:- ಸರ್ವೆ ನಿರ್ದೇಶನ ಶಾಖಾ. DIVISION

ಕೆಆರ್‌ಐಡಿಎಲ್ ನಿರ್ದೇಶನ ತೆಲಂಗಾಣ-11 SUB-DIVISION

NEEASUREMENT BOOK

-1388

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.	
1 st on A/c Bill					
Name of Work:- Construction and					
5 years Maintenance of Road From					
NEAR HFL (VIR CHAKIA) TO BIND					
TOLI in Dhanabura Block.					
Name of Agency:- Shree Ninlash					
Sharma					

Agt. NO.- 24/SBD/2023-24

Agt. Rate:- 0.05% Below

Date of start:- 16/03/2024

Date of Comp.:- 15/03/2025

Measurement

Item No. (1/1) Setting out
 Work - Benchmark.

1x 0.80 KM = 0.80KM

Item No. (2/2) Clearing grass
 and Removal of Rubbish-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of Cost</u>				
Item No. (1/1) Setting out					
Wolok-benchmark -					
Vide TMB (P/1) item No. 1/1					
0.80 KM @ Rs. 18785.00/KM = Rs. 15028.00					
Item No. (2/2) Clearing Grass					
and Removal of Rubbish -					
Vide TMB (P/2) item No. 2/2					
0.39 Ha @ Rs. 20291.53/Ha = Rs. 7914.00					
Item No. (3/3) Construction					
of Embankment With -					
100 M Lead -					
Vide TMB (P/3) item No. 3A					
1678.84 M ³ @ Rs. 217.22/M ³ = Rs. 364678.00					
Item No. (4/4) Construction					
of Embankment With -					
1000 M Lead -					
Vide TMB (P/3) item No. 3B					
419.71 M ³ @ Rs. 267.88/M ³ = Rs. 112432.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. (5/4) Earthwork in Excavation for foundation -					
Vide TMB (P/3) item No. 11/24 = 10.8 M ³					
Vide TMB (P/3) item No. 7/24 = 39.58 M ³					
Vide TMB (P/4) item No. 11/24 = 19.79 M ³					
				70.17 M ³	
70.17 M ³ @ Rs. 434.82/M ³ = Rs. 30511.00					
Item No. (6/26) Laying (first class) bedding on well compacted -					
Vide TMB (P/3) item No. 5/26					
4.50 M ³ @ Rs. 604.76/M ³ = Rs. 2721.00					
Item No. (7/27) Providing and Laying RCC Pipe NP 3 -					
Vide TMB (P/3) item No. 6/27					
30.00 M @ Rs. 683.95/M = Rs. 20519.00					
Item No. (8/25) Providing PCC M15 (concrete) for open foundation -					
Vide TMB (P/4) item No. 8/25 = 7.80 M ³					
Vide TMB (P/5) item No. 12/25 = 3.90 M ³					
				11.70 M ³	
11.70 M ³ @ Rs. 6735.37/M ³ = Rs. 78804.00					
Item No. (9/28) Providing and Laying RCC Pipe NP 3 -					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
HPC 600 MM dia -					
vide TMB (P/4) item No.			$9/28 = 15.00M$		
vide TMB (P/5) item No.			$13/28 = 7.50M$		
			$= 22.50M$		
$22.50M @ Rs. 3746.85/M = Rs.$					84304.00
Item No. (10/29) Plane/RCC in					
Sub-structure - M15					
vide TMB (P/4) item No.			$10/29 = 36.42M^3$		
vide TMB (P/5) item No.			$14/29 = 18.21M^3$		
			$= 54.63M^3$		
$54.63M^3 @ Rs. 7036.52/M^3 = Rs.$					384405.00
Item No. (11/5) Construction					
of sub-grade and rubber shoulder -					
vide TMB (P/6) item No.			$15/5$		
$1501.50M^3 @ Rs. 438.31/M^3 = Rs.$					658122.00
Item No. (12/6) Construction of					
granular subbase - GSB Gr. I					
vide TMB (P/6) item No.			$16/6$		
$574.65M^3 @ Rs. 2873.32/M^3 = Rs.$					1651153.00
Item No. (13/7) Providing, laying					
spreading, Compacting - WBM Gr. III					
vide TMB (P/6) item No.			$17/7$		
$222.19M^3 @ Rs. 4164.94/M^3 = Rs.$					925408.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. (14/12) Providing and fixing of typical MMGSY info-informatory sine board - vide +MB P/7 item No. 18/12					
2.00 NOS @ Rs. 14198.15/each = Rs. 28396.00					
Item No. (15/13) Providing and fixing typical MMGSY Citizen informatory sine board - vide +MB P/7 item No. 19/13					
2.00 NOS @ Rs. 12398.32/each = Rs. 24797.00					
Total =					Rs. 4389192.00
Add 1% L. CESS @					Rs. 43892.00
Add 18% G.S.T (+)					Rs. 790055.00
Add S. Fee :-					
① Earthwork = 2098.55 M ³					
@ Rs. 35.25/M ³ x 10% =					Rs. 7397.00
② Sub. P Earthwork shoulder = 1501.50 M ³					
@ Rs. 68.10/M ³ x 10% =					Rs. 10225.00
③ GSB Gr. I = 574.65 M ³					
@ Rs. 757.56/M ³ x 10% =					Rs. 43533.00
④ WBM Gr. III = 222.19 M ³					
@ Rs. 1434.24/M ³ x 10% =					Rs. 31867.00
⑤ PCC M15 in foundation = 11.70 M ³					
@ Rs. 1216.67/M ³ x 10% =					Rs. 1424.00
⑥ PCC M15 in sub-structure = 54.63 M ³					
@ Rs. 1216.67/M ³ x 10% =					Rs. 6647.00
Total S. Fee =					Rs. 101093.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	RS.	5223139.00
-Add S. Fee (+)				RS.	101093.00
Gland Total =				RS.	5324232.00
Less 0.05% as Per Agt (-)				RS.	2662.00
				RS.	5321570.00
	AJ		AJ		
	16/11/24		16/11/24		
J-E.			AE		