

Anauli Serranichak RD Rd near HP culvert East
tole Chambera length - 0.410 km

Answer (NDB)

Schedule XLV-Form No. 134

(NDB-BRRP2-26-Mauritius)

11/SBB/23-24

Sunny Engineering works

DIVISION

Yashwanth Engineering Works

SUB-DIVISION

Measurement Book

- 1341

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd on A/c</u>					
Name of Work - Anauli, Seharanichak					
RIND Road Near HP Culvert to					
east side Khanpur in Masauski					
Block.					
Agency:- Sunny Engineering					
Indlks					
Aggt No. - 11/SBD/2023-24					
Date of start - 15/12/2023					
Date of comp. - 14/12/2024					

Measurement

Item No. (1/22) Earthwork in
Excavation for foundation

HPC dia 600 MM -

$$\text{H/W} - 2 \times 3.900 \times 1.477 \times 0.550 = 17.857 \text{ m}^3$$

$$\text{Below pipe} - 1 \times 4.696 \times 1.130 \times 0.365 = 1.937 \text{ m}^3$$

$$= 19.790 \text{ m}^3$$

Item No. (2/23) Providing PCC
M15 concrete for open foundation

HPC dia 600 MM

$$\text{H/W} - 2 \times 3.900 \times 1.477 \times 0.200 = 2.30412 \text{ m}^3$$

$$\text{Below pipe} - 1 \times 5.663 \times 1.130 \times 0.250 = 1.600 \text{ m}^3$$

$$= 3.900 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
Item No. (1/1) setting out					
Inlok Complete - E					
vide TMB P/4 item No. (1)					
0.410KM @ Rs. 17721.00/KM = Rs.					7266.00
Item No. (2/2) clearing grass					
& Removal of Rubbish					
vide TMB P/4 item No. (2)					
0.25 Ha @ Rs. 19930.80/Ha = Rs.					4983.00
Item No. (3/3) Construction of					
Embankment with Material -					
Lead upto 100 M -					
vide TMB P/5 item No. (3A)					
800.83M ³ @ Rs. 217.07/M ³ = Rs.					173836.00
Item No. (4/4) Construction of					
Embankment with Material -					
Lead upto 1000M -					
vide TMB P/5 item No. (3B)					
200.21M ³ @ Rs. 267.79/M ³ = Rs.					53614.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. (5/22) Earthwork in Excavation for foundation vide TMB P/B item No. (1/22)					
19.790 M ³ @ Rs. 398.62/M ³ = Rs. 7889.00					
Item No. (6/23) Providing PCC M15 Concrete for open foundation vide TMB P/B item No. (2/23)					
3.90 M ³ @ Rs. 6320.38/M ³ = Rs. 24649.00					
Item No. (7/26) Providing and laying RCC Pipe NP3 vide TMB P/B item No. (3/26)					
7.50 M @ Rs. 4101.33/m = Rs. 30760.00					
Item No. (8/27) Plane / RCC in Sub-structure M-15 vide TMB P/B item No. (4/27)					
18.210 M ³ @ Rs. 6963.33/M ³ = Rs. 126802.00					
Item No. (9/5) Construction of Subgrade & earthen shoulder					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide TM13 P/9 item No. 5/5 =					947.10 M ³
vide TM13 P/10 item No. 8/5 =					290.28 M ³
					= 1237.38 M ³
@ Rs. 438.03/M ³ =					Rs. 542010.00
Item No. (10/6) Construction of					
granular sub base GRSB Gr. II					
vide TM13 P/5 item No. (5) =					324.00 M ³
vide TM13 P/9 item No. (6/6) =					8.10 M ³
					= 332.10 M ³
@ Rs. 2691.16/M ³ =					Rs. 893734.00
Item No. (11/7) Providing, laying					
spreading and compacting -					
WBM - Grade - III					
vide TM13 P/6 item No. (6)					
115.31 M ³ @ Rs. 3996.55/M ³ =					Rs. 460842.00
Item No. (12/11) Providing &					
fixing of typical MMGSX					
informatory sign board -					
vide TM13 P/6 item No. (6)					
2.00 Nos @ Rs. 13985.05/Each =					Rs. 27970.00
					Rs. 2354312.00

Continuation

2354355.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bf RS.		235435.00
Add 1% L. cess (+)					Rs. 23544.00
Add 18% GST (+)					Rs. 423786.00
Add S. Fee :-					
① E/W =		1001.04	M ³		
@ Rs. 35.25/M ³ x 10% =					Rs. 3528.00
② Subgrade & Earthen shoulder =		1237.38	M ³		
@ Rs. 68.10/M ³ x 10% =					Rs. 8427.00
③ GSB G.R. I =		332.10	M ³		
@ Rs. 870.25/M ³ x 10% =					Rs. 28901.00
④ WBM G.R. II =		115.31	M ³		
@ Rs. 1434.24/M ³ x 10% =					Rs. 16538.00

⑤ PCC M15 in foundation =	3.90	M ³			
@ Rs. 1216.67/M ³ x 10% =					Rs. 475.00
⑥ PCC M15 in substructure =	18.21	M ³			
@ Rs. 1216.67/M ³ x 10% =					Rs. 2216.00
Total S. fee =					Rs. 60085.00

S. fee (+) =					Rs. 60085.00
G.R. and Total =					Rs. 2861768.00
Less 0.03% as Per Agt. (+) =					Rs. 859.00
					Rs. 2860857.00
					2860909.00
Less Previous Payment =					Rs. 1712155.00
					Rs. 1148702.00
					Rs. 1148754.00

At
05/11/24
J.E.

06/11/24
A.E.