

Toi Ramachak Pmnsyred to chapra Munakam
length - 1.46km

Amresh (LIPB)
Schedule XLV-Form No. 134

(MDR-BRRP2-26-Hanavali) 11/SBD/23-24

Summary Engineering works DIVISION

खिडो गाँवो अखिडो SUB-DIVISION

Measurement Book

1343

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

2nd on A/c Bill

Name of Work:- Construction and
5th year Maintenance of Road from
To Ramachak Pmgsy Road to
Chapaul Musahahi in Masaubhi Block.

Name of Agency:- M/s Sunny
Engineering Work

Ag. No. - 11/SBD/2023-24

Date of start:- 15/12/2023

Date of Comp:- 14/12/2024

Measurement

Item No. (1/25) Earth Work in
Excavation for foundation -

$$2 \times 6.00 \times 0.60 \times 1.00 = 7.2 \text{ M}^3$$

Item No. (2/27) Laying (First
class) bedding on Well

Compacted sand -

$$2 \times 10.00 \times 0.60 \times 0.25 = 3.00 \text{ M}^3$$

Item No. (3/28) Providing and
laying RCC Pipe NP 3 -

$$2 \times 10.00 = 20.00 \text{ M}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
Item No. (1/1) Setting out work -					
vide TMB P/5 item No. 1					
1.46 KM @ RS. 17657.00/KM = RS. 25779.00					
Item No. (2/2) Clearing grass and Removal of rubbish -					
vide TMB P/6 item No. 2					
0.88 Ha @ RS. 19930.80/Ha = RS. 17539.00					

Item No. (3/3) Excavation in Soil using Hydraulic Excavator -					
vide TMB P/6 item No. 3					
106.96 M ³ @ RS. 103.96/M ³ = RS. 11120.00					
Item No. (4/6) Construction of Embankment with Material -					
Lead up to 100 M -					
vide TMB P/6 item No. 4(A)					
1847.04 M ³ @ RS. 217.07/M ³ = RS. 400937.00					
Item No. (5/7) Construction of Embankment with Material -					
Lead up to 1000 M -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Vide TMB P/6 Item No. 4(13)

$$461.76 \text{ M}^3 @ \text{RS. } 267.79/\text{M}^3 = \text{RS. } 123655.00$$

Item No. (6/25) Earthwork in
Excavation for foundation -

Vide TMB P/10 item No. 1/25

$$= 7.2 \text{ M}^3$$

Vide TMB P/23 item No. 4/25

$$= 59.38 \text{ M}^3$$

$$66.58 \text{ M}^3$$

$$66.58 \text{ M}^3 @ \text{RS. } 398.62/\text{M}^3 = \text{RS. } 26540.00$$

Item No. (7/27) Laying (first
class) bedding on Well

Compacted sand -

Vide TMB P/10 item No. 2/27

$$3.00 \text{ M}^3 @ \text{RS. } 575.25/\text{M}^3 = \text{RS. } 1726.00$$

Item No. (8/28) Providing and
Laying RCC Pipe NP 3 -

Vide TMB P/10 item No. 3/28

$$20.00 \text{ M} @ \text{RS. } 943.19/\text{M} = \text{RS. } 18864.00$$

Item No. (9/29) Providing PCC
M15 Concrete for open
foundation -

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
HPC dia 600 MM -					
11.70 M ³ @ RS -					
Vide TMB P/11 item 5/26					
11.70 M ³ @ RS. 6310.20/M ³ = RS. 73829.00					
Item No. (10/29) Providing					
and laying RCC pipe NP3 -					
HPC dia 600 MM -					
Vide TMB P/11 item No. 6/29					
22.50 M @ RS. 4092.06/M = RS. 92071.00					

Item No. (11/30) Plane / RCC in					
Sub-structure - M15					
Vide TMB P/11 item No. 7/30					
54.63 M ³ @ RS. 6953.14/M ³ = RS. 379850.					
Item No. (12/8) Construction of					
Subgrade and Earthen Shoulder -					
Vide TMB P/12 item No. 8/8					
4406.28 M ³ @ RS. 438.03/M ³ = RS. 1930083.					
Item No. (13/9) Construction					
of granular sub-base by					
Providing - GSB grade - I					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide TMB P/7 item No. 6					1134.00 m^3
Vide TMB P/13 item No. 9/9					418.60 m^3
					1182.60 m^3
$1182.60 \text{ m}^3 @ \text{Rs. } 2820.66/\text{m}^3 = \text{Rs. } 3335713.0$					
Item No. (14/10) Providing,					
Laying, spreading and compacting					
WBM Grd. - III					
Vide TMB P/13 item No. 10/10					
$410.63 \text{ m}^3 @ \text{Rs. } 4104.27/\text{m}^3 = \text{Rs. } 1685336$					
Item No. (15/14) Providing and					
fixing of typical M.M.G.S.Y					
informatory sign board -					
Vide TMB P/7 item No. 7					
$2.00 \text{ Nos} @ \text{Rs. } 13982.47/\text{Each} = \text{Rs. } 27965.00$					
Total =					$\text{Rs. } 8151007.$
Add 1% L. Cess (+)					$\text{Rs. } 81510.$
Add 18% G.S.T (+)					$\text{Rs. } 1467181.$
Add S. Fee: -					
① Earth Work					$= 2308.80 \text{ m}^3$
$@ \text{Rs. } 35.25/\text{m}^3 \times 10\% = \text{Rs. } 8138.00$					
② Sub-grade & E. shoulder					$= 4406.28 \text{ m}^3$
$@ \text{Rs. } 4409.68.1/\text{m}^3 \times 10\% = \text{Rs. } 30007.00$					
③ GSB Grd - I					$= 1182.60 \text{ m}^3$
$@ \text{Rs. } 870.25/\text{m}^3 \times 10\% = \text{Rs. } 102916.00$					

