

Bathua Panchayat Bhawan to Bali dola under

Mahy (NDB Bricke)

Schedule XLV-Form No. 134

Agency- M/s North Bihar Const Corp.

Executive Engineer
(NDB (W) Division)

(Korabganj-2)

DIVISION

Block- Manjha

SUB-DIVISION

Measurement Book

914

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost:</u>					
(1/1) Proc. & applying bituminous					
with bitumen emulsion (2.5%)					
(1/1) Proc. & applying bitumen					
as per Std Spec. do -					
Qty vide TMBP-2 Stamp No (2)					
= 4400.1 @ Rs. 1781.31/m ² =					7125/-
(2/2) Clearing & grubbing road					
and including uprooting of trees					
Qty vide TMBP-1 Stamp No (1)					
= 0.38 Hec @ Rs. 49496.70/Hec					= 18900/-
=					
(3/2) Laying & rolling and					
compacting original ground					
Qty vide TMBP-2 Stamp No (3)					
= 231.95 m ³ @ Rs. 20.26/m ³ =					4694/-
(4/4) Excavation for roadway					
in soil using manual means - do					
Qty vide TMBP-10 Stamp No (4)					
= 277.83 m ³ @ Rs. 122.15/m ³					
					= 33937/-
(5/5) Construct embankment with					
material obtained from Roadways					
Qty vide TMBP-2 Stamp No (5)					
= 11.93 m ³ @ Rs. 40.41/m ³					
					= 482/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Cost of embankment of material obtained from pits do					
Qty vide TMBP-13 Item No. (25)					
					= 489.35 m ³
Qty vide TMBD-11 Item No. (25)					
					= 241.65 m ³
					= 489.35 + 241.65 m ³ = 731 m ³
					= 731 cum @ Rs. 169.23/m ³
					= 123407/-
(7) Construction of subgrade					
2 earthm Shoulder with approved material do					
Qty vide TMBP-13 Item No. (27)					
					= 1204.20 m ³ @ Rs. 173.20/m ³
					= 208628/-
(8) Excavation of Roadway					
In soil using manual means do					
Qty vide TMBP-2 Item No. (1)					
					= 32.47 m ³ @ Rs. 74.10/m ³
					= 2406/-
(9) Ungranular sub base with well graded material do					
Qty vide TMBP-5 Item No. (1)					
					= 449.37 m ³ @ Rs. 2943.42/m ³
					= 1322685/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/10) Proc. laying & spreading and compacting stone Aggregate					
WB M 400 III - do -					
Qty vide TMBP-6 Item No. (12)					
= 272.53 m ³ @ Rs. 4103.59/m ³					
					= 1119986/-
(11/11) Brick edge & shoulder / Hand laying brick & soling down do -					
Qty vide TMBP-11 Item No. (26)					
= 375 m ³ @ Rs. 448.37/m ³					
					= 168139/-
(12/12) Proc. & applying primer coat with bitumen emulsion (SS-1) on prepared surface - do -					
Qty vide TMBP-12 Item No. (12)					
= 1721.25 m ² @ Rs. 4102/m ²					
					= 70606/-
(13/13) Proc. & applying tack coat with bitumen emulsion do -					
Qty vide TMBP-13 Item No. (10)					
= 1721.25 m ² @ Rs. 13.99/m ²					
					= 24080/-
(14/14) Proc. & laying & soling of close graded prime-fund					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sty vidr TM 132-78 Item No (14)					
= 1721.25 m ² @ Rs. 215.08/m ²					
					= 370206/-
(15/15) Prov. of cement concrete pavement on - subgrade - do					
Sty vidr TM 132-8 Item No (15)					
= 300m ³ @ Rs. 6677.83/m ³					
					= 2003349/-
(16/16) Paving New Jetter & Sign					
as per T/E do					
Sty vidr TM 132-8 Item No (16)					
= 1048.11m @ Rs. 0.83/pace					
					= 867/-
(17/17) cautionary masonry gabion masonry structure do					
Sty vidr TM 132-8 Item No (17)					
= 5N ² @ Rs. 4268.68/m ²					
					= 21343/-
(18/18) Prov. of bitum typical masonry gabion - do					
Sty vidr TM 132-8 Item No (18)					
2N ² + 1N ² = 3N ²					
= 3N ² @ Rs. 10367/Rs.					
					= 32901/-
(19/19) Road masonry surface					
portion provided under the road					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMBP-9 Item No (19)					
30.00 m ² @ Rs. 725.40/m ²					= 66186/-
(20/20) Road masonry for cebo					
4m do -					
Qty vide TMBP-9 Item No (19)					
= 100 m ² @ Rs. 824.84/m ²					= 82484/-
(21/21) Reinforced cement concrete					
M-15 grade kilometre / local str					
Qty vide TMBP-9 Item No (20)					
= 2 Nos @ Rs. 2447.47/No					=
					= 4895/-
200mm Stone					
= 4 Nos @ Rs. 645.91/No					=
(22/22) Reinforced cement concrete					
M-15 grade boundary pillars					
Qty vide TMBP-9 Item No (21)					
= 8 Nos @ Rs. 527.06/No					= 4216/-
(23/23) Planting of trees by the					
Road Side in 0.60 m dia					
Qty vide TMBP-10 Item No (22)					
= 96 Nos @ Rs. 796.18/No					= 76433/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/24) Earthwork in excavation for structure as per drawing - Qty vide TMBP-3 Item No (6) = 51.12 m ³ @ Rs. 260.59/m ³ = 13321/-					
(25/25) Prov. concrete for plain reinforced concrete in O.P.M. bed. Qty vide TMBP-4 Item No (8) = 4.12 m ³ @ Rs. 6070.87/m ³ = 25012/-					
(26/26) Plain / Reinforced concrete concrete in sub structure -do- Qty vide TMBP-3 Item No (7) = 31.34 m ³ @ Rs. 6117.91/m ³ = 191735/-					
(27/27) Providing and laying plain bedded cement concrete P.P.M. NP-3 -do- Qty vide TMBP-4 Item No (8) = 7.50 m @ Rs. 3522.77/m = 26420/-					
(28/28) Back filling behind Abutment wing wall -do- Total = 6024652/- 40					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F Total = 6024652/-
H) Add 12% GST on total					= 722958/-
H) Add 1% labor cess total					= 60246/-
					Total = 6807856/-
(-) 0.066% balance					= 4493/-
					Total = 6803363/-
<i>Devesh</i>	<i>04/08/23</i>	<i>20/8/23</i>	<i>20/8/23</i>		
<i>JE, Muz</i>		<i>A-E</i>	<i>A-E</i>		
		<i>ch</i>			
		<i>20/8/23</i>			

Material Statement.

- (1) Earthwork = 1935.20 m³
- (2) Stone Mchd = 1064.67 m³
- (3) Coarse Sand = 152.78 m³
- (4) Screening = 65.41 m³
- (5) Sand :- 165.00 m³
- (6) Emulsion SG-1 = 10 1.464 MT.
- (7) Tack coat = 0.47 MT.
- (8) Bitumen = 3.013 MT.
- (9) Waste plastic = 258 kg.

Devesh
04/08/23
JE, Muz

20/8/23
A-E

20/8/23
A-E

Continuation