

GENERAL ABSTRACT OF COST

NAME OF ROAD :

Daulatpur to Harijan Tola Nadi Par

DISTRICT

Nawada

BLOCK

Hisua

DIVISION

Nawada

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	18 % GST (on Total)	AMOUNT (LAKHS)
	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	Earth Work	9.123	0.091	1.659	10.873
2	Brick Bats	14.314	0.143	2.602	17.060
3	Empty Cement Bag With sand	8.544	0.085	1.553	10.183
4	RCC PIPE	1.146	0.011	0.208	1.366
	Total Seigniorage Fee				0.178
TOTAL COST OF PROJECT IN LACS =		33.127	0.331	6.023	39.658

1% L. cess
50 p =

331
178

18% GST

Total

33.636 lakh.
6.055 lakh
39.691 lakh

JE
RWD

AE
RWD

EE
RWD

Technically approved for Rs. 39.691 (Thirty nine lakh sixty nine thousand one hundred only.)

C/20.11.24
Superintending Engineer
Rural Works Department
Works Circle, Gaya

RWD
18/11/24

RWD
18/11/24

Sl. No.	SDB SL No.	MORD Ref. No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1	3.4	302	Construction of Embankment with Material Obtained from Borrow Pits Spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5								
			ROAD CRUST →	Cum	1	133.00	3.885 (av)	2.900 (av)	1,498.440		
				Cum	1	25.00	3.750	2.750 (av)	257.810		
				Cum	1	10.00	2.000	2.450 (av)	49.000		
			ROAD CRUST →	Cum	1	12.00	3.750	0.900 (av)	40.500		
				Cum	1	15.00	2.000	1.700 (av)	51.000		
				Cum	1	12.00	2.000	1.750 (av)	42.000		
				Cum	1	15.00	1.600	1.900 (av)	45.600		
				Cum	1	5.00	1.500	2.000 (av)	15.000		
				Cum	1	197.00	3.765 (av)	2.750 (av)	2,039.690		
				Cum	1	30.00	1.100	2.400 (av)	79.200		
				Cum	1	15.00	1.100	2.250 (av)	37.130		
			ROAD CRUST →	Cum	1	27.00	3.750	0.900 (av)	91.130		
			ROAD CRUST →	Cum	1	5.00	3.750	0.900 (av)	16.880		
				cum					4,263.38	213.98	9,12,278.00
2	3.2	301	Brick Bats								
			Providing brick bats including spreading laying hand packing and compacting with C.I. Hammer in layers not exceeding 75 mm thick including cost of light barriers, danger signals, chowkidar, taxes, royalty etc. all complete job as per specification and direction of E/I including carriage cost of bricks								
			ROAD CRUST →	Cum	1	133.00	3.885 (av)	0.600 (av)	310.020		
				Cum	1	25.00	3.750	0.500 (av)	46.880		
				Cum	1	10.00	2.000	0.450 (av)	9.000		
			ROAD CRUST →	Cum	1	12.00	3.750	0.450 (av)	20.250		
				Cum	1	15.00	2.000	0.600 (av)	18.000		
				Cum	1	12.00	2.000	0.500 (av)	12.000		
				Cum	1	15.00	1.600	0.500 (av)	12.000		
				Cum	1	5.00	1.500	0.500 (av)	3.750		
				Cum	1	197.00	3.765 (av)	0.550 (av)	407.940		
				Cum	1	30.00	1.100	0.550 (av)	18.150		
				Cum	1	15.00	1.100	0.600 (av)	9.900		
			ROAD CRUST →	Cum	1	27.00	3.750	0.450 (av)	45.560		
			ROAD CRUST →	Cum	1	5.00	3.750	0.450 (av)	8.440		
									921.890	1,552.70	14,31,419.00

Sl. No.	SDB SL NO.	MORD Ref.No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
3	11		Providing and Laying Reinforced Cement Concrete Pipe (600 mm Dia) NP3 as per design in Single Row Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	rm	1	3.00	2.50		7.50	2,667.91	20,009.00
4	11		Providing and Laying Reinforced Cement Concrete Pipe NP4 as per design in Single Row Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	rm	2	3.00	2.50		15.00	6,304.48	94,567.00
5			Empty Cement Bag With sand (A) Labour of filling new E.C bags with local sand (Volume of filled bag 1.2 cft and weight 50 kg) stching on two lines by approved nylon thread with stitching machine & generators stacking the bags and placing in nylon crate of size (1m x1m 1m) with a lead of 150 m including supply of nylon thread etc placing the filled crates in water prtion within a lead of 30m all complete as per approved design specification and direction of E/I (5.7.39.3 & 5.7.49) New EC bags carriages of	Cum	1	133.00	3.00	0.50 (av)	199.50		
				Cum	1	197.00	2.50	0.75 (av)	369.38		
				Cum				=	568.88		
			Total No of Bags (1 Bag=0.0345 cum)	No.		568.88	/	0.0345	16,489.00		
			Total No of NC (1 NC =25 nos)	NC		16,489.00	/	25.0	660.00		
				NC					660.00	1,294.61	8,54,441.00
									A) SUB TOTAL OF CRUST =		33,12,714.00

Affix
 10/11/24
 PE