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NAME OF ROAD :- Detailed Estimate for Temporary Restoration of Road from NH106-Hareli to ramesh yadav ke ghar hote huwe vidyanand jha ke ghar ke aage rampur khorha PWD

DISTRICT :- Madhepura

BLOCK :- UDAKISHUNGA

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 1.79 km

Flood Affected Length of Road :- 0.21 km,

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FDR
YEAR (2020 - 2021)

GENERAL ABSTRACT OF COST

Block:--UDAKISHUNGANJ

District:--Madhepura

Length of Road:-- 1.79 km

Length of Affected Road in M 0.21 km,

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from NH106-Hareli to ramesh yadav ke ghar hote huwe vidyanand jha ke ghar ke aage rampur khorha PWD

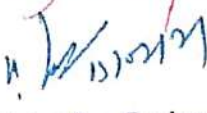
SL. No.	Item of Work	Amount	
A	TOTAL COST OF CONSTRUCTION	9.919	Lacs
C	Add L.Cess@ 1%	0.099	Lacs
	Add GST@12%	1.190	Lacs
	TOTAL	11.209	Lacs


Junior Engineer
RWD (w) SUB Division
Udakishunganj


Asstt. Engineer
RWD (w) SUB Division Udakishunganj


Executive Engineer
RWD (w) Division,
Udakishunganj

Technically approved for Rs 11,20,900/- (Rupees Eleven Lakh twenty thousand and nine hundred) only.


Superintending Engineer
Rural Works Department
Works Circle Madhepura

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detailed Estimate for Temporary Restoration of Road
from NH106-Hareli to ramesh yadav ke ghar hote huwe
DISTRICT Madhepura
BLOCK UDAKISHUNGANJ
LENGTH OF ROAD (in Km) 1.79 km
LENGTH OF AFFECTED ROAD (in m) 0.21 km,

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chachary	1.2732
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.4841
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0243
4	Supplying of nariyal coir	0.0126
5	Providing fitting and fixing split bamboo woven chachari i	0.0000
6	Labour filling empty cement bag with local sand, stitching the bags and p	8.1252
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	0.00
	Sub Total :-	9.919
	ADD GST @12%	1.190
	Add L.cess Charges @ 1% of Sub Total :-	0.099
	TOTAL COST OF PROJECT IN LACS =	11.209


J.E.


A.E.


E.E.

DETAIL ESTIMATE

Sl. No.	SDB SL. NO	MORD Ref. No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1	14.2		Supplying fitting and fixing in position split Bamboo woven chanchary with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter long)								
			Pile	M	210.00	5.50			1,155.00		
			Runner	M	6.00	80.00			480.00		
			Total Length of bamboo in meter						1,635.00		
			Total qty (Length/6mtr)						817.50		
			Say						818.00	155.65	1,27,322.00
2	5.7.7		Labour for cutting 62mm to 75mm dia bamboo piles in size and making shoe. Do complete job as per specification.,								
			Piles		1.00	1,155.00			1,155.00	41.91	48,406.05
3	5.7.9		Labour for cutting 62mm to 75mm dia bamboo Runner in size and making shoe. Do complete job as per specification.,								
			Runner		1.00				480.00	5.06	2,428.80
4			Supplying of Nariyal coir	kg	1.00				45.00	27.98	1,259.10
5			Providing fitting and fixing split bamboo woven chachari in position with 20SWG wire of 75mm to 100mm long nails alternatively including cost of G.I wire or nails, bamboo labour for..... complete job as per specification and direction of E/I								
				sqm					0.00		
									0.00		
			Total						0.00		0.00

Sl. No.	SDB SL. NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (In Rs.)
6			Labour filling empty cement bag with local sand, stitching the bags and placing including supply of sutli etc. all complete job as per approved design, specification and direction of E/I								
			FIRST TIME	no	165.00	4.00	11.00		7,260.00		
					138.00	3.00	8.00		3,312.00		
			SECOND TIME		145.00	4.00	12.00		6,960.00		
					150.00	3.00	13.00		5,850.00		
			EACH	NO					23,382.00	34.75	8,12,524.50
7			Sand filling in foundation trenches as per Drawing & Technical Specification								
				cum					0.00		
									0.00		
									0.00		
									0.00		
									0.00		
8			Providing and Laying Of Brick Bat obtained from chimney with mechanical means with spreading grading to required slop and compacted at OMC to achieve required dencity with all complete job as per the direction of E/I							489.80	0.00
				cum					0.00		
									0.00		
									0.00		
									0.00		0.00
9			providing and laying reinforced Cement concrete Pipe NP3 as per design in Double row								
				RM							0.00
			TOTAL COST OF RESTORATION IN Rs								9,91,940.45

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20/11/2020

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20/11/2020

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Sl No	Item	Unit	Source	Carriage Cost & Lead in Km												Loading & Unloading Cost	Carriage Cost by Rail Head	Total *		
				Pukka / Surface						Kuchcha / Surface										
1	Brick Bats	Nos	Local	3.60 2.25	x	18.58	x	5.00 Km	=	Rs 148.61	3.60 2.25	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.38		Rs 425.92
2	Local Sand	cum	Local	3.60 2.25	x	18.58	x	2.00 Km	=	Rs 59.46	3.60 2.25	x	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38		Rs 290.29
3	Bamboo	Nos	Local	3.6 2.25	x	18.58	x	2.00 Km	=	Rs 59.46	3.60 2.25	x	29.0805	x	1.00 Km	=	Rs 46.53	Rs 184.38		Rs 290.37

Cost of Haulage Excluding Loading & Unloading as per SOR

* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tractor
For Surface Road	18.58
Unsurface Gravel Road	23.21
Kachha Road	29.03


Junior Engineer


20/12/20
Asstt. Engineer


Executive Engineer
RWD (W) Division, Udakishunganj