



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

FDR

(MMGSY UNDER MAINTENANCE)



Primary school kaituka se sultanganj harijan tola

DISTRICT	:-	Chapra	
DIVISION	:-	Sonpur	
BLOCK	:-	Maker	
TOTAL LENGTH OF ROAD	:-	0.823	KM
TOTAL COST OF CONSTRUCTION	:-	3.260	Lac
TOTAL COST OF PROJECT	:-	3.260	Lac

FDR

GENERAL ABSTRACT OF COST

Block:-
Length of Road:-
Name of Road:-

Maker:-
0.823 KM
Primary school kaituka se sultanganj harijan tola

District:- Chapra

No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	3.260 Lacs
	TOTAL :	3.260 Lacs

[Signature]
07/01/21
Senior Engineer

[Signature]
07.01.21
Asstt. Engineer

[Signature]
Executive Engineer

T/A Approved for Rs. - 3.260 lacs

SE
RWD

[Signature]
S.E. Chapra

GENERAL ABSTRACT OF COST FOR FDR OF ROAD

NAME OF ROAD :

Primary school kaitaka se sultanpur banjar tola

DISTRICT

Chhapra

BLOCK

Maler

DIVISION

Sunpur

LENGTH OF ROAD (in Km)

0.823

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
PART-A	INITIAL RECONSTRUCTION INCLUDING SURFACE RENEWAL	0.184	0.002	0.022	0.208
1	EARTHWORK	0.675	0.007	0.081	0.764
2	BRICK PATH	1.187	0.012	0.142	1.341
3	GSI	0.838	0.008	0.101	0.947
4	GSI	2.885	0.029	0.346	3.260
TOTAL COST OF PROJECT IN LACS =					

[Signature]
07/01/2021

SE
RWD

[Signature]
07.01.21
AE
RWD

[Signature]
07/01/2021
EE
RWD

Name Of Road :-		Primary school kuttaka sr suttangan harijan tala				Block :-		Maker	DISTRICT:-	Chapra	LENGTH :-	0.823 KM
Sl. No.	SDB SL. NO	MORD RelNo	Description	Unit	NOs	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)	
1	1.4	10.2	Construction of Embankment with Material Obtained from Borrow Pits.									
		(A)	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a load upto 1000 m as per Technical Specifications Clause 301.5									
			CH-200 M TO 240 M	Cum	1.00	40.00	1.125	1.15	51.750			
			CH-300 M TO 330 M	Cum	1.00	30.00	1.250	1.20	45.000			
								Total =	96.750	190.57	18,438.00	
2	B.1.3.2	OLD	BRICK BATS									
	(iii)	SOR	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, showkular, taxes, royalty etc. all complete job as per specification and direction of E/I including carriage cost of bricks.									
			CH-200 M TO 240 M	Cum	1.00	40.00	0.915	0.61	22.308			
			CH-300 M TO 330 M	Cum	1.00	30.00	0.915	0.61	16.731			
								Total =	39.039	1,731.92	67,613.00	
3	4.10	401	Granular Sub-base with Well Graded Material (Table 400.1)									
			(By mix in place method) For Grading II Material									
			Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.									
			CH-200 M TO 240 M	Cum	1.00	40.00	3.750	0.175	26.250			
			CH-300 M TO 330 M	Cum	1.00	30.00	3.750	0.175	19.688			
								Total =	45.938	2,583.34	1,18,672.00	
4	4.70	405	Water Bound Macadam with Stone Screening Type "B" Gr. III									
			Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the									
			CH-200 M TO 240 M	Cum	1.00	40.00	3.750	0.075	11.250			
			CH-300 M TO 330 M	Cum	1.00	30.00	3.750	0.075	8.438			
								Total =	19.688	4,257.14	83,812.00	