



GOVERNMENT OF BIHAR

NAME OF WORK- Restoration work of road from PMGSY road to Sisauni tola rural road

(FDR PART-A)

Length-0.631km

BLOCK-DARIYAPUR

DETAILED PROJECT REPORT

UNDER FDR(2245)

ESTIMATED COST

Rs-9.549 lacs

PREPARED BY :-
EXECUTIVE ENGINEER
RWD(W) DIVISION
SONPUR

Inspection Report for flood damage work

Date:

1. Name of PIUs- R.W.D (W) Div Sonpur

2. Name of Block/Road- Darigapur, PrGISY road to Sisauritala surap
80001.

A. For Road

1. Damage Location/Chainage CH-134m-149m, CH-283-351m, CH-451m-511m

2. Damage Length : 133m

3. Nature of Damage : Road washed out and GSB, 10 BM Gull beddy damaged

4. Details of Restoration :

i Material being used in Restoration

: No

ii Equipment/Tools being used in Restoration works: No

iii Procedure taken up in Restoration works

iv Restored Length — 133m

Filling of bricks bats in ditch
portion. Restored with GSB
and 10 BM Gull

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

i Material being used in Restoration :

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works :

iv Restored Length :

Signature of JE/AF/EE

Signature

(Name of Inspector)

10/11/20
J.E

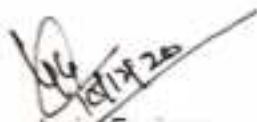
10.11.20
AF

10/11/20
EE

10/11/20

Restoration work of road from PMGSY road to Sisauni tola rural road

Length of road-	0.63km
ABSTRACT OF COST	
1 Cpost of Emergent repair of road & Bridge	Rs. 845,080.94
2 Add 1% Labour Cess	Rs. 8,450.81
3 Add 12% GST	Rs. 101,409.71
	Total Rs. 954,941.46
	Say Rs. 954,900.00


Junior Engineer
RWD(W) Daryapur


10.12.20
Assistant Engineer
RWD(W) sub division Daryapur


Executive Engineer
RWD(W) DiV
Sonpur

T/A Approved for Rs. 9.549 Lakh (Rupees Nine Lacs Fifty Four Thousand nine hundred) only.


S.E. Chafing

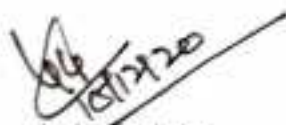
Restoration work of road from PMGSY road to Sisauni tola rural road

Sl No	Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
1	Providing and laying Brick Bats								
	Placing tractor at loading point, loading with front end loader umpong, turning for return trip excluding time for haulage and return trip.								
	CH-134M to CH-149M	1	15.00	(5.8+10.30) 2	(0.6+1.5+0.9) 3	120.75			
	CH-283M to CH-309M	1	26.00	(6.0+9.6) 2	(0.9+0.6) 2	152.10			
						272.85	cum	1949.55	531935.09
2	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 lead upto 1000 m as per Technical Specification Clause 301.5								
	CH-134M to CH-149M	2	15	1.125	1.35	45.56			
	CH-283M to CH-351M	2	68	1.125	0.9	137.70			
	CH-451M to CH-511M	2	60	1.125	0.6	81.00			
						264.26	cum	230.65	60953.32
3	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 three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401								
	CH-134M to CH-149M	1	15.00	4.05	0.15	9.11	cum		
	CH-283M to CH-351M	1	26.00	4.05	0.15	15.80			
		1	15.25	2.62	0.15	5.99			
		1	8.45	1.90	0.15	2.41			
		1	12.60	1.05	0.15	1.98			
		1	5.70	2.55	0.15	2.18			
	CH-451M to CH-511M	1	38.00	4.05	0.15	23.09			
		1	6.65	1.65	0.15	1.65			
		1	5.35	1.76	0.15	1.41			
						60.56	cum	2739.81	165919.47

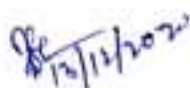
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Sl No	Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
	WBM Grading 3								
	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, 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 required density Grading 3 as per Technical Specification Clause 405.								
	CH-134M to CH-149M	1	15.00	3.75	0.075	4.22			
	CH-283M to CH-351M	1	26.00	3.75	0.075	7.31			
		1	15.25	2.62	0.075	3.00			
		1	8.45	1.90	0.075	1.20			
		1	12.60	1.05	0.075	0.99			
		1	5.70	2.55	0.075	1.09			
	CH-451M to CH-511M	1	38.00	3.75	0.075	10.69			
		1	6.65	1.65	0.075	0.82			
		1	5.35	1.76	0.075	0.71			
						17.81	cum	4842.89	86273.06

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Junior Engineer
RWD(W) Dariyapur


10.12.20
Assistant Engineer
RWD(W) sub division
Dariyapur


Executive Engineer
RWD(W) DIV Sonpur