

Government of Bihar

Under Flood Damage Repair

Estimate for Restoration of Traffic

DISTRICT :	West Champaran	BLOCK : Nautan
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NAME OF ROAD :	BETTIAH ARERAJ PITCH ROAD TO LILLAPATTI UNDER FLOOD DAMAGE REPAIR
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TOTL LENGHT		8.5	KMS	COST PER KM
COST OF PAYMENT (RS.)		16.716	Lacs	
NO. OF DD WORK		0.00	Nos	
COST OF CDS (RS)		0.00	Lacs	
TOTAL COST OF ROAD (RS)		16.716	Lacs	
MAINTANANCE COST (RS)		0.	Lacs	

SUBMITTED B

The Executive Engineer,

Works Division, Bettiah

TECHNICAL REPORT

Name of Road :- Belthah Arera Pitch road to Lillabati

Name of Block :- Nautan

Name of Division :- R.W.D. Works Division Belthah

Name of District :- West Champaran

Estimated Cost :- 16.716 Lacs

Restoration Length :- 468.8 M

This Estimate is prepared for Restoration of .. Belthah Arera Pitch road to Lillabati

.....road under FDR as per the instruction of Secretary, Rural Works Department, Patna vide

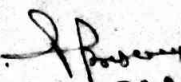
ज्ञापक:- मु0अ0 -4 (मु0) विविध (कार्य) 23 -40 /16-2254 पटना, दिनांक 30.06.2020. Road remains effected from flooded about 01 to 02 weeks and heavy amount of water passed through it.


Honorable Chief Minister/Secretary, Rural Works Department, Bihar, Patna/D.M., West Champaran Bettiah/Concerned MP/MLA has instructed to maintain the traffic and movement of public etc. at the earliest so that public of this area may get connected and for the same Departmental instruction has also been issued to fill the gap made by flooded immediately.

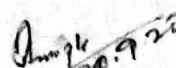
The area surrounding is submerged in water and hence provision of .. Bricks Bat .. has been made to maintain the road damage due to flood/heavy rainfall as per availability of material from available place by tractor. Presently there is no Contractor is employed for Construction and Maintenance of this road hence the work has been carried out Departmentally and due to this, provision of Contractor profit is not mentioned in the estimate.

In view of above, it is requested to approve the estimate amounting to Rs. ~~16.716~~ 16.716 Lacs please.

Submitted for Technical Approval please.


30.9.20
Junior Engineer,
Nautan


30.9.20
Assistant Engineer,
Nautan


30.9.20
Executive Engineer
R.W.D.(W) Division, Bettiah

बिहार सरकार
ग्रामीण कार्य विभाग

पत्रांक - मु0अ0-4 (मु0) विविध (कार्य)-23-40/16 - 2254

पटना, दिनांक 30/6/2020

प्रेषक,

पंकज कुमार पाल,
सचिव

सेवा में,

सभी कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय- संभावित अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथों के आपातकालीन मरम्मत के संबंध में।

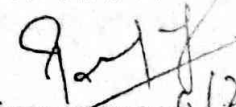
महाराय,

उपर्युक्त विषय के संबंध में कहना है कि राज्य में मानसून अति सक्रिय है जिसके कारण बाढ़ प्रवण जिलों में पथों के क्षतिग्रस्त होने की संभावना है। अतः निदेश दिया जाता है कि वर्तमान मानसून के दौरान अतिवृष्टि/बाढ़ से क्षतिग्रस्त पथों को मोटरेबुल बनाने का कार्य तत्परता से प्राथमिकता में किया जाय जिससे कि पथों में यातायात कम से कम समय तक बाधित रहे। इस क्रम में यह भी निदेश है कि जिला प्रशासन के साथ वर्षा-अवधि के दौरान लगातार समन्वय रखी जाय एवं उनसे प्राप्त पथों की मरम्मत का कार्य प्राथमिकता में कराया जाय।

ऐसे पथ जिनकी अनुरक्षण नीति के अन्तर्गत मरम्मत कार्य की निविदा प्रक्रिया में है उनको भी मोटरेबुल बनाए रखना विभाग का दायित्व है। इन्हें मोटरेबुल बनाए रखने में यदि प्राक्कलन में प्रावधानित मदों का उपयोग किया जाना आवश्यक हो तो वैसे स्थिति में एकरारनामा करने के समय इन मदों की उतनी मात्रा परिमाण विपत्र में से घटा दिया जाए।

क्षेत्रीय पदाधिकारी वर्षा-अवधि के दौरान बिना जिलाधिकारी अथवा अधोहस्ताक्षरी की अनुमति के मुख्यालय नहीं छोड़ेंगे।

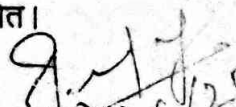
विश्वासभाजन


(पंकज कुमार पाल)
सचिव 30/6/2020

ज्ञापक:- मु0अ0-4 (मु0) विविध (कार्य) 23-40/16 - 2254

पटना, दिनांक 30/06/2020

प्रतिलिपि:- सभी प्रमंडल आयुक्त/जिलाधिकारी/सभी मुख्य अभियंता/सभी अधीक्षण अभियंता
ग्रामीण कार्य विभाग, बिहार, पटना को सूचनार्थ एवं आवश्यक कारवाई हेतु प्रेषित।


सचिव 30/6/2020

Line of Work: -

Estimate for Repair of Restroation of Road (Damaged by Flood-2020)
for Motoribility in Bettiah-Areraj Pitch Road to Lillapatti

Id : 2245

Lengh - 8.5 KM

Item No	Name of Item	Unit	No.	Lengh	Width	Height	Qty.	Rate	Amount
	Poviding & Laying dry graded Brick Bats including light ramming etc. all complete as per approved design. Specification and direction of E/I	cum	As per Appendix I				844.15 M ³	1662.37	14,03,290.00
	Total Road Work								14,03,290.00
	Add GST @ 12%								1,68,395.00
	Add Labour Cess @ 1%								14033.00
	Add Seignarage Fee @ 10% of basic material rate								85,850.00
	Total Cost of Work								16,71,568.00

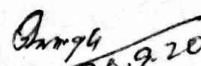
Say Rs. 16,71,600.00


30.5.20

Junior Engineer
Rural Works Department
Works Section Nautan


30/9/20

Assistant Engineer
Rural Works Department
Works Sub Division Nautan


26.9.20

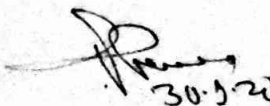
Executive Engineer
Rural Works Department
Works Division Bettiah

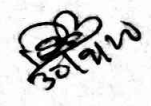
Name of Work: - Estimate for Repair of Restoracion of Road (Damaged by Flood-2020) for Motoribility in Bettiah-Areraj Pitch Road to Lillapatti

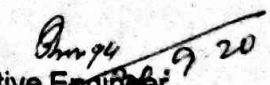
Appendix - 1
Measurement for surfacing the Breach with Brick Bat

Sl No.	Chainage (M)	Nos	Length (M)	Width (M)	Av. Width (M)	Thickness (M)	Av. Thickness (M)	Quantity (cum)
1	7700 M	1	16.5	2.75+2.9/2	2.825	0.6+0.3/2	0.45	20.97
2	7727 M	1	10.5	1.2+1.1/2	1.15	0.3+0.6/2	0.45	5.43
3	7747 M	1	6.0	0.6+0.9/2	0.75	0.45+0.6/2	0.525	2.36
4	7887 M	1	43.0	3.0+3.5/2	3.25	0.9+1.2/2	1.05	146.73
5	7900 M	1	16.5	3.3+3.6/2	3.45	0.9+1.0/2	0.95	54.07
6	7947 M	1	20.0	1.2+1.1/2	1.15	0.3+0.6/2	0.45	10.35
7	7956 M	1	9.0	1.2+1.1/2	1.15	0.45+0.75/2	0.6	6.21
8	7962 M	1	6.0	2.4+2.3/2	2.35	0.45+0.75/2	0.6	8.46
9	7991 M	1	23.3	2.9+3.1/2	3.0	0.45+0.75/2	0.6	41.94
10	8025 M	1	26	3.1+3.5/2	3.3	0.45+0.75/2	0.6	51.48
11	8082 M	1	48.0	3.1+3.5/2	3.3	0.45+0.75/2	0.6	95.04
12	8121 M	1	30	3.0	3.0	0.3	0.3	2.7
13	8142 M	2	21	0.9	0.9	0.3+0.60/2	0.45	17.01
14	8150 M	1	5.0	1.2+1.1/2	1.15	0.45+0.75/2	0.6	3.45
15	8953 M	1	180	3.0+3.3/2	3.2	0.45+0.75/2	0.6	345.6
16	8382 M	1	23	2.9+3.1/2	3.0	0.3+0.45/2	0.375	25.87
17	8409 M	1	12	1.2	1.2	0.45	0.45	6.48

Total Qnty- 844.15M³


30.5.20
Junior Engineer
Rural Works Department
Works Section Nautan


30.5.20
Assistant Engineer
Rural Works Department
Works Sub Division Nautan


30.5.20
Executive Engineer
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Works Division Bettiah