

GOVERNMENT OF BIHAR

UNDER FLOOD DAMAGE REPAIR

Estimate for Restoration of Traffic

DISTRICT : WEST CHAMPARAN **BLOCK :** YOGAPATTI

YEAR(2020-2021)

NAME OF ROAD : BETTIAH NAWALPUR TO KHARATIA NAWALPUR

Total Length

:

0.590

KMS

Cost of Pavement (Rs.)

:

1202957

Total Cost Of Road (Rs.)

:

1202957 ✓

SUBMITTED BY

Executive Engineer RWD

Works Division, Bettiah

बिहार सरकार
ग्रामीण कार्य विभाग

पटना, दिनांक 30/6/2020

पत्रांक - मु0अ0-4 (मु0) विविध (कार्य)-23-40/18 - 2254

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।


महाशय,

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।

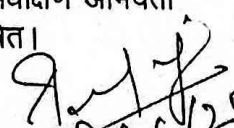
विश्वासभाजन


(पंकज कुमार पाल)
सचिव 30/6/2020

ज्ञापांक:- मु0अ0-4 (मु0) विविध (कार्य)23-40/18 - 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

TECHNICAL REPORT

Name of Road :- Bettiah Nawalpur to Kharatia Nawalpur
Name of Block :- Yogapatti
Name of Division :- Bettiah
Name of District :- West Champaran
Estimated Cost :- Rs. 12,02,957.00
Restoration Length :- 0.590 KM

This Estimate is prepared for Restoration of Bettiah Nawalpur to
..... Kharatia Nawalpur

.....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 E/W,
..... Brick bat and ghans mela 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. 12,02,957.00 please.

Submitted for Technical Approval please.

Signature. 10.10.20

Junior Engineer,
Yogapatti

Signature
10/10/20

Assistant Engineer,
Yogapatti

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

(RURAL WORKS DEPARTMENT, GOVT. Of BIHAR)
COST ESTIMATE FOR traffic Restoration

Name of Road: BETTIAH NAWALPUR TO KHARATIA NAWALPUR
District: WEST CHAMPARAN

Block: YOGAPATTI
Cutting length

Length: 590.000 m
590 M

S. No.	SOR Item No.	Description	No	Length (M)	Width (M)	H/D (M)	Qty.	Unit	Rates (in Rs.)	Amount
		(B) EARTHWORK								
1	3.3	Construction of Embankment with Material Obtained from Roadway cutting								
		Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5								
		As per measurement					462.560	Cum.	25.32	11712.02
2	RCD	Placing Tractor at loading point, loading with front end loader, dunning, turning for return trip, excluding time for haulage and return trip excluding C.P. including								
		As per measurement					462.560	cum	450.77	208509.61
3	RCD	Laying brick bats on prepared soil surface as per Specification & direction of Engineer Incharge								
		As per measurement					407.54	cum	1703.77	694347.81
4	RCD	Laying Jhama metal on prepared soil surface as per Specification & direction of Engineer Incharge								
		As per measurement					50.50	cum	2106.67	106381.46
		Total Road work								1020950.90
		Say Rs.								1020950.9
		Add GST @12%								122514.11
		Add Labour Cess @1%								10209.51
		Add Seignrage Fee@10% of basic material rate								49282.85
		Total Cost of work								1202957.37
		Say Total Rs.								1202957

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Detailed Measurement Earth Work				
No	L(m)	W(m)	D(m)	Qty(cum)
5	16	$(2.75+1.95)/2$	$(1.1+0.90)/2$	188.000
2	25	$(2.2+1.50)/2$	$(1.50+1.20+0.90)/3$	111.000
4	12	$(2.0+1.40)/3$	0.80	65.280
2	28	$(2.6+1.30)/2$	0.90	98.280
TOTAL	81			462.56

Detailed Measurement Jhama Brick				
No	L(m)	W(m)	D(m)	Qty(cum)
2	23	$(2.6+2.2)/2$	$(0.35+0.20)/2$	30.360
1	5	3.75	0.45	8.438
3	3	2.5	0.20	4.500
2	6	2.4	0.25	7.200
TOTAL	37			50.50

Detailed Measurement Brick Bat				
No	L(m)	W(m)	D(m)	Qty(cum)
1	48	$(5.5+3.75)/2$	$(0.40+0.70+0.40)/3$	74.000
6	3	2.6	0.35	16.380
5	4.5	3.75	$(0.60+0.45+0.30)/3$	37.969
1	25	$(4+3.75)/2$	$(0.60+0.40)/2$	48.438
1	80	$(2.5+2.1)/2$	$(0.50+0.35)/2$	78.200
2	26	$(2.6+2.1)/2$	$(0.55+0.30)/2$	51.935
11	3.2	2.6	0.40	36.608
2	6	2.7	0.35	11.340
7	3.8	2.2	0.35	20.482
8	2.5	2.4	0.45	21.600
6	2.8	2.1	0.30	10.584
TOTAL	204.8			407.54

Redu.
24.7.20
JE

15
24.7.20
AE

Amg
11.10.20
EE