

Inspection Report for Flood Damage Work

Date:

1. Name of PIUs - Executive Engineer, R.W.D., Works, Division. Samastipur.

2. Name of Block - Kalyan Pura.

3. Name of Road/Bridge - TDS LADAUZA MIDDLE SCHOOL TO LAUDAUZA
Pachim tola to UTARI TOLA.

A. for Road

1. Damage Location/Chainage : 100 m

2. Damage Length : 50 m

3. Nature of Damage : Pitch - 4.00 m

4. Details of Restoration Works :

i. Material being used in Restoration works : Bricks-buts, sand bag, Earth &

ii. Equipments/Tools being used in Restoration Works : Tractor, GCB ^{Bambo}

iii. Procedure taken up in Restoration works :

iv. Restored Length : 50 m

B. for Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration Works :

i. Material being used in Restoration works :

ii. Equipments/Tools being used in Restoration Works :

iii. Procedure taken up in Restoration works :

iv. Restored Length :

19/4/22
J.E.

19/4/22
A.E.

25.4.22
Executive Engineer,
R.W.D. Works Division,
SAMASTIPUR.

Work done found
Satisfactory
Signature
25/4/22
Time of inspection
10:30 AM
19/4/22

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, समस्तीपुर

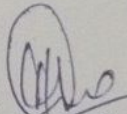
प्रतिवेदन

योजना का नाम : टी05 लदौरा मिडिल स्कूल से लदौरा पश्चिम टोला से
उत्तरी टोला पथ के टूटे हुए भाग का मरम्मत कार्य।
प्राक्कलित राशि : 18.000 लाख।
प्रखंड : कल्याणपुर।

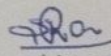
प्रस्तुत प्राक्कलन कल्याणपुर प्रखंड अन्तर्गत टी05 लदौरा मिडिल स्कूल से लदौरा पश्चिमी टोला होते हुए लदौरा उत्तरी टोला पथ के पथांश में विगत दिनों आये बाढ़ एवं अतिवृष्टि से टूटे भाग की मरम्मत कार्य के लिए बनाया गया है। विगत वर्ष 2021 में अतिवृष्टि एवं बाढ़ से पथ के उक्त हिस्सा का काफी क्षतिग्रस्त हो गया है। पथ में 50 मी0 भाग में 4 मी0 गहराई पथ कट कर ध्वस्त हो गया है, जिसमें कभी भी दुर्घटना घट सकती है।

उक्त हिस्से की मरम्मत के लिए नीचे से 2.0 मी0 उँचाई में ब्रिक्स वैट एवं 1.50 मी0 गहराई मिट्टी भरकर इसे फिलहाल मरम्मत करने का प्रावधान किया गया है साथ ही आवश्यकतानुसार सैंड बैग एवं बाँस का प्रावधान किया गया है।

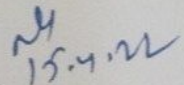
प्राक्कलन वर्तमान अनुसूचित दर पर बनाया गया है। इसकी तकनीकी एवं प्रशासनिक स्वीकृति अपेक्षित है।


15/4/22

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा, कल्याणपुर


15/4/22

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, कल्याणपुर


15.4.22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, समस्तीपुर

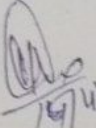
GENERAL ABSTRACT OF COST

Name of Work :- Temporary Restoration Work of T05 Ladaura Middle School To Ladaura Pachim Tola To Utari Tola

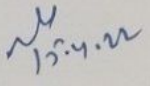
Block:- Kalyanpur

District:- Samastipur

SL. No.	Item of Work	Gross Amount
A	TOTAL COST OF CONSTRUCTION	₹ 18.000 Lakhs
TOTAL COST OF PROJECT IN LAKHS =		₹ 18.000 Lakhs


14/4/22
Junior Engineer


14/4/22
Asstt. Engineer


15.4.22
Executive Engineer

Sl No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (In Rs.)
1	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m, transporting to the site spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m & 100 m as per Technical Specification Clause 301.5. (Including Royalty & Labour Cess).								
		Cum	1.00	50.00	3.750 Avg	1.00	187.50		
	As Per Revised For 1000 m lead	Cum					187.50	244.98	45,934.00
2	Brick Bats (Manual)								
	Providing Brick Bats Laying, Spreading Hand Packing With CI Hammer In Layers 75 mm OMC including Cost of Light Barriers do All Complete Job.								
		Cum	1.00	50.00	6.375 Avg	2.50	796.88		
	Qty. From BRICK BATS CALCULATION CHART						Total	796.88	1,896.72
									15,11,458.00
3	Sand bag-								
		Cum	1.00	60.00	2.50	0.50	75.00		
							75.00		
				140.00	Sand Bag				
		Nos		140.00					
							140.00	34.29	4,801.00
4	Bamboo Horizontal								
		600/	0.3	=20 Nos					
	6 M Length	M	6	1200 /	6 m	200 Nos	200.00	141.00	28,200.00
5	Bamboo Piles								
	Labour for cutting 62 mm to 75 mm dia bamboo piles to size and making shoes and drying etc. complete job as per specification and direction of E/I								
			600/	0.6	=100 Nos		100.00	25.00	2,500.00
	TOTAL COST =								15,92,893.00
	GST 12% =								1,91,147.16
	LABOUR CESS 1% =								15,928.93
	TOTAL COST OF CONSTRUCTION =								17,99,969.09

Day 18.0 Land

JE
RWD
16/4/22

AE
RWD
14/4/22

EE
RWD
15.4.22

From 8000 sq Tech in carry 18.0 Land Day 18.0 Land -
Land may is in doing contractor profit.

19.04.2022
बसीक बसिबस
बसीक बसिबस
बसीक बसिबस

5. Providing brick bats, laying,
 spreading, Hand packing with
 1/4 hammer in layers 75 mm thick
 including cost of light barriers
 dangle, equal churning layers
 regular etc. all complete bats.
 Quantity - 2.832 MB

A. Labour unskilled - 1.50 No. @ 804 = 1206
 B. Compaction of P.W.S. - 0.67 No. @ 304 = 203.68
 C. Brick bat - 2.832 MB @ 1169 = 3311.41
 D. Local sand - 0.632 MB @ 141 = 89.11

Add over Head charge 12%

Add 10% Contractor Profit

Item rate / MB

Carriage of materials

Carriage for Bricks 1 MB @ 1800 = 1800
 e.R. 73.64/100 = 1321.44

Carriage for Local sand

Unit sum: 0.22 MB @ 27 = 5.94
 e.R. 22 = 15

E. Labour cost, including cost of material, Carriage, for Empty cement bag filling, Cold bag machinery, all complete work
 out put 100.0 No

Labour cost

unskilled labour

Subli

Labour for Carriage and Recharging

e.c. Bag

unskilled labour

Material

Local sand - for road

Cost of Empty cement bag (Recharging)

Add over Head charge 12%

Add 10% Contractor Profit

Cost for Local sand

9.5 MB @ 27 = 256.5
 e.R. 27 = 99

15/4/22

14/4/22

15/4/22

B. Construction of Em Bankment
from borrow pits, with width
1.5M, lead 1000.0M, Total 300.0
300.0, All complete 200.
Borrow - 100.0 MS.

Deser 550 for spreading two lines
water tanker 6000 Capacity - 1.044 hr @ 612:00 P. 612:00
Three wheel roller 90 to 1000 - 1.25 hr @ 901:00 P. 1100
Static roller 280 line / 400 - 1.25 hr @ 901:00 P. 1100

Ex Under 9 BCT, Say 2.44 = 3H / 14.9

P.D.R. RESTORATION WORKBOOK

Supply of Empty Cement Bag
 2 Re used in road construction
 of 1 bag capacity with carriage,
 labor cost, local sand with cost,
 strength of bag, charging and packing
 200 kg per 3000 locations and others
 of 819.

Also — 1000 NO (the Hundred NO)

1st 3000 NO Labor — 1.67 NO	2 304 = 20/NO	R 507 = 68.
for framing.	1 304 = 20/NO	R 912 = 60
2nd 3000 NO Labor for framing		
and charging and packing — 9.0 NO		
3rd 3000 NO Labor for shag — 0.93 NO	385 = 20	R 127 = 05
Empty cement bag (re used) — 100 NO	2 = 92/NO	R 292 = 00
2nd 8000 for shag — 2 NO	30 = 60/NO	R 60 = 00
Local sand 3.5 M3	141 = 25/M3	R 496 = 47
2nd charge of Machine	0.93 NO	50 = 10/NO
		R 16 = 50

Add 10% Head Charge 12%

Total — R 2411 = 70

Add 10% Contractor Profit

R 289 = 40

2700 = 10

270 = 01

Carriage Cost for Empty Cement Bag — R 113 = 29/NO

Carriage Cost for Local sand 3.5 M3 — R 127 = 99/M3

Machine Rate / Bag — R 34 = 29/Bag

Charging & packing cost, bag with cost, for supply of Bamboo — Total R 3429 = 39

As per R.N.B. — Bamboo 2nd class 75 mm dia —

As per R.D. — 2.1 M to 3.0 M Long — R 25 = 20/NO

Bamboo 75 mm dia. 6 M to 8.0 M Long — R 1412 = 20 each

with half Carriage.