



GOVERNMENT OF BIHAR

NAME OF WORK:- Restoration work of Road from Tikapatti
Laliya Chowk to Tikapatti Nagari Tola

(FDR PART-A)

Restoration Length :- 478 M

Block:- Sameli

DETAILED PROJECT REPORT

UNDER FDR (2245)

ESTIMATED COST

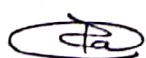
Rs. 27,26,832.00

-: PREPARED BY :-
EXECUTIVE ENGINEER
R.W.D. (W) DIVISION, KATIHAR

निरीक्षण प्रतिवेदन

अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल, पूर्णियाँ के पत्रांक-1361 दिनांक-20.11.2021 में दिये गये निर्देश के आलोक में दिनांक 30.11.2021 तक ग्रामीण कार्य विभाग, कार्य अंचल, पूर्णियाँ अन्तर्गत ग्रामीण कार्य विभाग, कार्य प्रमंडल, कटिहार में समेली प्रखण्ड के वर्ष 2021 की बाढ़ से निम्नलिखित क्षतिग्रस्त पथों के Temporary Restoration कार्य के स्थल का निरीक्षण किया गया एवं इन कार्यों को प्राक्कलन के अनुरूप पाया गया। कार्य की वर्तमान स्थिति संतोषजनक है एवं पथ इन स्थलों पर मोटरेबल है।

| Block- Sameli | | | | | | |
|---------------|------------------|---|--------------------|----------------|--|----------------------------|
| Sl No. | Name of Division | Name of Road | Road Status | Length (In KM) | Estimated cost for Restoration (In Lakh) | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Katihar | Mahant Sthan To Nababganj Milik | Maintenance | 2.023 | 33.36994 | Restoration work Completed |
| 2 | Katihar | MMGSY School Chowk To Nawabganj Wasa Tola | Out of Maintenance | 1.147 | 7.07135 | Restoration work Completed |
| 3 | Katihar | Awdhesh Nagar To Badhiya Tola | Maintenance | 3.183 | 31.52007 | Restoration work Completed |
| 4 | Katihar | Tikapatti Laliya Chowk to Tikapatti Nagari Tola | Maintenance | 0.620 | 27.26832 | Restoration work Completed |
| 5 | Katihar | Bajrangbali Chowk To Moresanda | Out of Maintenance | 1.785 | 16.81300 | Restoration work Completed |
| 6 | Katihar | Const. Of Bridge at Koshi Dhaar near Naggar Village in T05 to Tikapatti Road under Sameli Block | Maintenance | 0.300 | 6.88083 | Restoration work Completed |
| 7 | Katihar | Dirabasa to Dirachandpur East | Maintenance | 1.080 | 9.42627 | Restoration work Completed |
| 8 | Katihar | Kursela Sarsi Chandpur to Badhaiya Tola via Dumaria Road | Maintenance | 1.760 | 7.49314 | Restoration work Completed |
| 9 | Katihar | Mansur Miya ke Kamat to Satbehari Paschim Tola | Ongoing | 2.660 | 9.58151 | Restoration work Completed |
| 10 | Katihar | Dumar Hat To Bakhari Railway Station Via Marghia | Out of Maintenance | 5.858 | 41.70493 | Restoration work Completed |
| 11 | Katihar | Tarini Choudhary House to Mahadalit Tola | Ongoing | 0.500 | 8.05005 | Restoration work Completed |
| 12 | Katihar | Mahavir Mandir to Chatrakanhi | Ongoing | 0.500 | 13.77905 | Restoration work Completed |
| 13 | Katihar | Bandh tola to Dolangi tola | Maintenance | 1.504 | 7.85039 | Restoration work Completed |
| 14 | Katihar | Const. Of Bridge at Koshi Dhaar near Narahiya Nahar in T05 to Tikapatti Road under Sameli Block | Maintenance | 167.5 M | 3.05603 | Restoration work Completed |

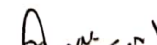


23.11.2021

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा-समेली



23.11.2021
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, समेली



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, कटिहार।



23.11.21
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, मनहारी।

ग्रामीण कार्य विभाग , कार्य प्रमंडल, कटिहार।

प्रखण्ड – समेली

योजना का नाम – अतिवृष्टि एवं बाढ़ के कारण क्षतिग्रस्त “टिकापट्टी ललिया चौक से टिकापट्टी नागरी टोला” पथ का आकस्मिक मरम्मति कार्य (पार्ट-A)

पथ की कुल लम्बाई – 0.620 कि०मी०

क्षतिग्रस्त पथांश की लम्बाई – 652 मी०

प्राक्कलित राशि – रू० 27,26,832.00

शीर्ष –FDR (3054)

प्रतिवेदन

प्रस्तुत प्राक्कलन अतिवृष्टि एवं बाढ़ के कारण क्षतिग्रस्त पथ के पथांश का प्राक्कलन रू० 27,26,832.00 मात्र के लिए ग्रामीण कार्य विभाग, कार्य प्रमंडल, कटिहार के द्वारा शीर्ष FDR के अन्तर्गत बनाया गया है।

तत्काल आवागमन को चालू रखने एवं पथ को और ज्यादा क्षतिग्रस्त होने से बचाने हेतु आकस्मिक मरम्मति के लिए पथांशों में Brick Bats से बचाव का कार्य का प्रावधान किया गया है।

पथ मरम्मति कार्य का प्राक्कलन वर्तमान अनुसूचित दर एवं उद्धृत दर में से न्यूनतम दर को लेते हुए एवं सामग्रियों की ढुलाई निकटतम खदान से प्रावधान कर बनाया गया है। दर गणना में संवेदक लाभांश सम्मिलित नहीं है। कार्यहित में प्राक्कलन का अनुमोदन अपेक्षित है।



14/11/2021

कनीय अभियंता,
समेली



सहायक अभियंता,
ग्रा०का०वि०, कार्य अवर प्रमंडल,
समेली



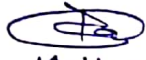
कार्यपालक अभियंता
ग्रा०का०वि०, कार्य प्रमंडल,
कटिहार।

NAME OF WORK:- Restoration work of Road from Tikapatti Laliya Chowk to Tikapatti Nagari Tola

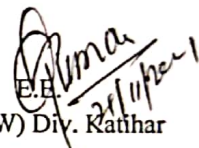
Total Length :- 0.620 Km

Restoration Length :- 478 M

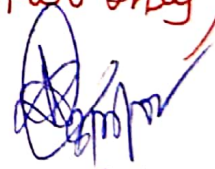
| ABSTRACT OF COST | | | |
|------------------|---------------------------------|-----|--------------|
| 1 | Cost of Emergent repair of road | Rs. | 23,02,554.00 |
| 2 | Add 1 % Labour Cess | Rs. | 23,026.00 |
| 3 | Add 12 % GST | Rs. | 2,76,306.00 |
| 4 | Add for Seigniorage Fee | Rs. | 1,24,946.00 |
| Total :- | | Rs. | 27,26,832.00 |
| Say | | Rs. | 27,26,832.00 |

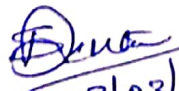

14/11/2021
J.E.



14/11/2021
A.E.
RWD, Sub-Division, Sameli


21/11/2021
E.E.
RWD (W) Div. Kathar

provisional Technical sanction for Rs 27 26 832=00 (twenty seven
Lacs twenty six thousand eight hundred twenty two only)


अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णिया


08/03/22
E.O.


8/3/22

NAME OF WORK:- Restoration work of Road from Tikapatti Laliya Chowk to Tikapatti Nagari Tola

Total Length :- 0.620 Km

Restoration Length :- 478 M

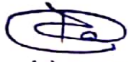
| Sl. No. | ITEM OF WORKS | QTY | UNIT | RATE | AMOUNT |
|---------|---------------|-----|------|------|--------|
|---------|---------------|-----|------|------|--------|

1 Providing and Laying of Brick Bats


Placing tractor at loading point loading with front end loader dumpong ,turning for return trip
exluding time for haulage and return trip

| | | | | | | | | |
|---|---|-------|---|--|---|--|---|--------|
| 1 | x | 43.0 | x | $\left(\frac{1.20 + 1.40}{2} \right)$ | x | $\left(\frac{1.45 + 1.10}{2} \right)$ | = | 71.27 |
| 1 | x | 30.0 | x | $\left(\frac{1.50 + 1.70}{2} \right)$ | x | $\left(\frac{0.85 + 0.95}{2} \right)$ | = | 43.20 |
| 1 | x | 24.5 | x | $\left(\frac{1.20 + 1.50}{2} \right)$ | x | $\left(\frac{0.50 + 0.60}{2} \right)$ | = | 18.19 |
| 1 | x | 64.0 | x | $\left(\frac{1.00 + 1.40}{2} \right)$ | x | $\left(\frac{1.45 + 0.65}{2} \right)$ | = | 80.64 |
| 1 | x | 41.7 | x | $\left(\frac{1.40 + 1.55}{2} \right)$ | x | $\left(\frac{1.15 + 0.65}{2} \right)$ | = | 55.36 |
| 2 | x | 30.0 | x | $\left(\frac{1.30 + 1.40}{2} \right)$ | x | $\left(\frac{0.80 + 0.75}{2} \right)$ | = | 62.78 |
| 1 | x | 30.0 | x | 4.05 | x | 0.60 | = | 72.90 |
| 2 | x | 52.0 | x | $\left(\frac{1.60 + 1.75}{2} \right)$ | x | $\left(\frac{1.10 + 1.20}{2} \right)$ | = | 200.33 |
| 2 | x | 62.0 | x | $\left(\frac{1.65 + 1.90}{2} \right)$ | x | $\left(\frac{1.55 + 1.15}{2} \right)$ | = | 297.14 |
| 1 | x | 130.8 | x | $\left(\frac{1.60 + 1.75}{2} \right)$ | x | $\left(\frac{1.45 + 1.50}{2} \right)$ | = | 323.16 |

Total = 1224.96 1224.96 cum 1,879.70 23,02,554.00
Total cost Rs. 23,02,554.00


14.11.2021
J.E.


14.11.2021
A.E.


Executive Engineer
RWD. (W) Div. Kachar.

| APPROVED FINAL RATE (PURNEA) | | | | | | |
|------------------------------|--|------|----------|------------|-------------------|-----------------|
| Sl. No. | Discription of Item | Unit | Qty | S. fee | | |
| | | | | Basic Rate | 10% of Basic Rate | Amount |
| 1 | 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 Table 300.1 and 300.2 with a lead of 1000 m as per Technical Specification | Cum | - | 34.82 | 3.48 | - |
| 2 | Providing and Laying of Brick Bats: Placing tractor at loading point loading with front end loader dumping, turning for return trip excluding time for haulage and return trip | Cum | 1,224.96 | 1,020.00 | 102.00 | 1,24,946.00 |
| 3 | Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement 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. | Cum | - | - | - | - |
| | i) Granular material (Natural occurring, soil gravel mixture /quarry waste, kankar, laterite, dhandla | Cum | - | 163.53 | 16.35 | - |
| | ii) 2.36 mm below @ 40 per cent (Local sand) | Cum | - | 141.85 | 14.19 | - |
| 4 | Labour for filling empty cement bags with local sand, stitching the bags and placing including supply of suti etc. all complete as per approved design, specification and direction E/I. | Nos | - | 7.82 | 0.78 | - |
| 5 | Labour for filling empty cement bags with local sand, stitching the bags and pitching in Nylon crate of size (1m x 1m x 1m) with a lead of 150 m including supply of suti etc. and placing the filed crates in water portion within a lead 30 m all complete as per approved design, specification and direction of E/I. | Nos | - | - | - | - |
| Total cost | | | | | | Rs. 1,24,946.00 |

14.11.2021
J.E

14.11.2021
A.E.

14.11.2021



14.11.2021
J.E

14.11.2021
A.E.

21/11/2021
EB