

# RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

CIRCLE – R.W.D. works Circle, Kishanganj

DIVISION – R.W.D. works Division , Kishanganj-1

Name of Work :- L044 Bhag Kajleta to Rishidev Tola Khurkhuria

Block :- Terhagachh

Length of Road:-

Damage Length:-

Estimated cost :- Rs 19,70,535=00

Year : 2021-22

# प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग कार्य प्रमंडल किशनगंज -1 अन्तर्गत प्रखंड के पथ .Lbmu...Shag...Kag...to...Rishidw...the...Khurkhur... ) जो विभागीय Online Monitoring System MIS पर अपलोड है के बाद 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Moterale हेतु बनाया गया है। इस कार्य को करने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक- मु0अ0-4 (मु0) विविध कार्य-23-60/2020-1937/पटना, दिनांक 07.07.2021 से प्राप्त है। इस पत्र से Real time Geotagged Photographs को कार्य के दौरान अपलोड करते हुए (Moterale) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में ..... नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के रोडवे के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु मोटेरेबल कार्य कराया गया है। MIS में अपलोडेड फोटो दिनांक .....का Lat/Long के साथ लिया गया है। नेपाल तराई से निकलनेवाली इस नदी के तेज धार से इस पथ में कटाव की स्थिति बनी। मोटेरेबल कार्य में आवश्यकतानुसार Bomboo Pilling/Pitiching of E.C.Bag Filled With Local Sand/Local Sand Filling/Brick Bats का इस्तेमाल किया गया है। मोटेरेबल कार्य कराकर यातायात बहाल करा दिया गया है। निर्देशानुसार कराए गए कार्य की Geotagged Photo Realtime के साथ MIS पर उद्धत है। MIS की छायाप्रति, अपलोडेड फोटोग्राफ की छायाप्रति, दर विश्लेषण एवं विभागीय आदेशों की छायाप्रति प्राक्कलन में संलग्न की जा रही है। प्राक्कलन में प्रयुक्त दर अद्यतन है

प्राक्कलन की यथाशीघ्र अनुमोदन अपेक्षित है ताकि अग्रेत्तर कार्रवाई की जा सके।

26/8/2021  
कनीय अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा .....

26-8-2021  
सहायक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल 26/8/2021

26/8/2021  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल किशनगंज-1

## Inspection Report for Flood Damage Work

Date:

1. Name of PIUs - Executive Eng. RWD works division, Kishanganj-2.
2. Name of Block/Road - Terhagachh/ Lo 14 bhag Kajleta to Bishiden folu Khurkhar

### A. For Road

1. Damage Location/Chainage :
2. Damage Length : 105m.
3. Nature of Damage : Surface and Flank damage.
4. Details of Restoration Works :
  - i. Material being used in Restoration works : Local sand, brick bats.
  - ii. Equipments/Tools being used in Restoration works : Tractor.
  - iii. Procedure taken up in Restoration works : manual.
  - iv. Restored Length : 105m.

### B. For Bridge

1. Damage Location/Chainage :
2. Damage Length : NA
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 : Satisfactory.

Signature of JE/AE/EE  
21/4/22 2022-04-12-22

Signature

Signature 21/4/22  
(Name of Inspector)  
कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, अररिया

ग्रामीण कार्य विभाग  
बिहार, सरकार

पत्रांक - मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/07/2021

प्रेषक,

पंकज कुमार पाल (भा0प्र0से0)  
सचिव

सेवा में,

सभी कार्यपालक अभियंता  
ग्रामीण कार्य विभाग,

विषय- बाढ़ अतिवृष्टि से क्षतिग्रस्त पथों/पुलियों को यातयात लायक (Motorable) करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में निदेश दिया जाता है कि प्रमंडल अन्तर्गत सभी अभियंता बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों का शत प्रतिशत निरीक्षण करेंगे। पथों/पुलियों के क्षतिग्रस्त भाग से पानी उतरते ही उसे यातायात लायक बनाने की कारवाई एवं Motorable किये जाने से पहले तथा Motorable कार्य के बाद का Real time, Geo tagged photographs को MIS पर तत्क्षण अपलोड किया जाना सुनिश्चित करेंगे। इन कार्यों को कराने हेतु कार्यपालक अभियंता पूर्ण रूप से जिम्मेवार होंगे। कार्य न कराने की स्थिति में उनके विरुद्ध अनुशासनिक कार्रवाई की बाध्यता होगी।

विश्वासभाजन

(पंकज कुमार पाल)

सचिव

पत्रांक- मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/7/2021

प्रतिलिपि:-सभी अधीक्षण अभियंता को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। साथ ही उन्हें निदेश दिया जाता है कि वे लगातार अनुश्रवण एवं निरीक्षण करते हुए क्षतिग्रस्त भाग को अतिशीघ्र यातायात लायक बनवाने की कार्रवाई सुनिश्चित करेंगे।

सचिव

पत्रांक-मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/7/2021

प्रतिलिपि:-सभी मुख्य अभियंता, ग्रामीण कार्य विभाग को सूचनार्थ एवं लगातार अनुश्रवण करने हेतु प्रेषित।

सचिव

## Abstract of Cost

me of Work:- L044 Bhag Kajleta to Rishidev Tola Khurkhuria

ck :- Terhagachh

istrict:- Kishanganj

| S.L. No. | Name of cutting of roads | Amount (In Rs.)        |
|----------|--------------------------|------------------------|
| 1        | 1st Cutting              | Rs 9,14,651.00         |
| 2        | 2nd Cutting              | Rs 533677.00           |
| 3        | 3rd Cutting              | Rs 522207.00           |
|          | <b>Total Cost=</b>       | <b>Rs 19,70,535.00</b> |

Sd/-  
26/8/21  
J.E  
RWD  
Terhagachh

Sd/-  
26.18.2021  
A.E  
R.W.D  
Terhagachh

Sd/-  
R.E  
RWD  
Kishanganj-1

Technically Sanctioned for Rs:- 19,70,535 (Rs:- Nineteen Lacs,  
Seventy thousand five hundred thirty five) only.

Sd/-  
06/04/22  
E.O

अधीक्षक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, किशनगंज

### ABSTRACT OF COST

| Name of Work :- |                                   | L044 Bhag Kajleta to Rishidev Tola Khurkhuria 1st cutting |
|-----------------|-----------------------------------|-----------------------------------------------------------|
| Block :-        |                                   | Terhagachh                                                |
| Sl. No.         | Particulars                       | Amount (In Rs.)                                           |
| A               | Cost of Restoration work :-       | Rs 7,71,213=00                                            |
| B               | Add 12 % GST                      | Rs 92,546=00                                              |
| C               | Add 1 % L. Cess                   | Rs 7712=00                                                |
| D               | Add S.Fee @ 10 % of Material Cost | Rs 43,174=00                                              |
|                 | Total Cost with GST, LC & S.Fee   | Rs 9,14,651=00                                            |

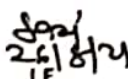
  
26/8/21  
J.E  
RWD  
Terhagachh

  
26-08-2021  
A.E  
R.W.D  
Terhagachh

  
E.E  
R.W.D  
Kishanganj-I

### Detailed Estimate

| Name of Work :- |             |             | L044 Bhag Kajleta to Rishidev Tola Khurkhuria 1st cutting                                                                                                                                                                                                                                                                                                                                                                  |                      |     |            |           |            |        |      |              |              |
|-----------------|-------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----|------------|-----------|------------|--------|------|--------------|--------------|
| Sl. No.         | SDB Sl. No. | MORD Ref.No | Description                                                                                                                                                                                                                                                                                                                                                                                                                | No.                  | No. | Length (M) | Width (M) | Height (M) | Qty.   | Unit | Rate (Rs.)   | Amount (Rs.) |
| 1               | WRD         | 5.7.7       | Providing bamboo piles including labour for cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc complete job as per specification and direction of E/I                                                                                                                                                                                                                                     | 1                    | 65  | 2.00       | -         | -          | 130.00 |      |              |              |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 10  | 2.00       | -         | -          | 20.00  |      |              |              |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 150.00 | Mtr. | 55.40        | 8310.00      |
| 3               | WRD         | 5.7.9       | Supplying, fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails, all material and labour complete job as per specification and direction of E/I.                                                                                                                                                        | 1                    | 20  | 3.00       | -         | -          | 60.00  |      |              |              |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 5   | 3.00       | -         | -          | 15.00  |      |              |              |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 75.00  | Mtr. | 30.87        | 2315.00      |
| 7               | WRD         | 5.7.40      | <b>Brick bats</b><br>Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I                                                                                                                                                                                                                                                                    | 1                    | 1   | 20.00      | 0.80      | 0.80       | 12.80  |      |              |              |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 1   | 65.00      | 2.80      | 1.80       | 327.60 |      |              |              |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 340.40 | Cum  | 2168.72      | 7,38,232.00  |
| 13              |             | 5.7.53      | <b>Providing and filling empty cement bags</b><br>Supply of new bag with labour for filling new EC bag with local sand (volume of filled bag 1.2 cft and weight 50kg), stitching on two line by approved nylon thread with stitching machine & generator, stacking the bags and placing with a lead of 150m including supply of nylon threads etc all complete as per approved design, specification and direction of E/I. | 1                    | 1   | 20.00      | 0.80      | 1.00       | 16.00  |      |              |              |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 1   | 5.00       | 0.80      | 1.00       | 4.00   |      |              |              |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 20.00  | Cum  |              |              |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | @ 0.034 Cum each bag |     |            |           |            | 588    | No.  | 38.03        | 22362.00     |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |     |            |           |            |        |      | <b>TOTAL</b> | 7,71,219.00  |

  
 J.E.  
 RWD  
 Terhagachh

  
 A.E.  
 R.W.D  
 Terhagachh

  
 R.E.  
 R.W.D  
 Kishanganj - I

# ABSTRACT OF QUANTITY & COST

| Sl No            | Item of Works                                          | Quantity | Unit | Earth Work            | Stone Materials  |                  |              | Brick Rate | Local Sand | Total      |
|------------------|--------------------------------------------------------|----------|------|-----------------------|------------------|------------------|--------------|------------|------------|------------|
|                  |                                                        |          |      |                       | 26.5mm to 9.50mm | 9.50mm to 4.75mm | 4.75mm below |            |            |            |
| 1                | Earth Work -                                           | 0.00     | Cum  | 0.000                 | -                | -                | -            | -          | -          | -          |
| 2                | GSD (Gr - II) -                                        | 0.00     | Cum  | -                     | 0.000            | 0.000            | 0.000        | -          | -          | -          |
| 3                | Brick Rats -                                           | 340.42   | Cum  | -                     | -                | -                | -            | 408.40     | -          | -          |
| 4                | Local Sand Filling -                                   | 0.00     | Cum  | -                     | -                | -                | -            | -          | 0.000      | -          |
| 5                | Providing & Filling Empty Cement Bags -                | 12.32    | No.  | -                     | -                | -                | -            | -          | 19.992     | -          |
| 6                | Providing & Filling Empty Cement Bags in Nylon Crate - | 0.00     | No.  | -                     | -                | -                | -            | -          | 0.000      | -          |
| Total Quantity:- |                                                        |          |      | 0.000                 | 0.000            | 0.000            | 0.000        | 408.40     | 19.992     | -          |
| Rate:-           |                                                        |          |      | Rs 34.78              | Rs 285.35        | Rs 285.35        | Rs 285.35    | Rs 1050.00 | Rs 141.85  | -          |
| Total Amount:-   |                                                        |          |      | 0.00                  | 0.00             | 0.00             | 0.00         | Rs 4,28,94 | 28,36.00   | Rs 4,57,30 |
|                  |                                                        |          |      | S.Fee@10% of M.Cost:- |                  |                  |              |            |            | Rs 45,730  |

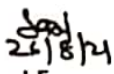
6001  
26/8/21  
JE/RWD  
Terhagachh

26.8.2021  
AE/RWD  
Terhagachh

CFM  
EE/RWD  
Kishanganj-1

### ABSTRACT OF COST

| Name of Work :- |                                            | L044 Bhag Kajleta to Rishidev Tola Khurkhuria 2nd cutting |
|-----------------|--------------------------------------------|-----------------------------------------------------------|
| Block :-        |                                            | Terhagachh                                                |
| Sl. No.         | Particulars                                | Amount (In Rs.)                                           |
| A               | Cost of Restoration work :-                | Rs 458809.00                                              |
| B               | Add 12 % GST                               | Rs 55057.00                                               |
| C               | Add 1 % L. Cess                            | Rs 4588.00                                                |
| D               | Add S.Fee @ 10 % of Material Cost          | Rs 15223.00                                               |
|                 | <b>Total Cost with GST, LC &amp; S.Fee</b> | <b>Rs 533677.00</b>                                       |

  
J.E.  
RWD  
Terhagachh

  
A.E. 26.08.2021  
R.W.D  
Terhagachh

  
E.E.  
R.W.D  
Kishanganj- I

### Detailed Estimate

| Name of Work :- |             |             | L044 Bhag Kajleta to Rishidev Tola Khurkhuria 2nd cutting                                                                                                                                                                                                                                                                                                                                                                  |                      |     |            |           |            |        |      |              |                  |
|-----------------|-------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----|------------|-----------|------------|--------|------|--------------|------------------|
| Sl. No.         | SDB Sl. No. | MORD Ref.No | Description                                                                                                                                                                                                                                                                                                                                                                                                                | No.                  | No. | Length (M) | Width (M) | Height (M) | Qty.   | Unit | Rate (Rs.)   | Amount (Rs.)     |
| 1               | WRD         | 5.7.7       | Providing bamboo piles including labour for cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc complete job as per specification and direction of E/I                                                                                                                                                                                                                                     | 1                    | 120 | 2.00       | -         | -          | 240.00 |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 120 | 2.00       | -         | -          | 240.00 |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 480.00 | Mtr. | 55.40        | 26592.00         |
| 3               | WRD         | 5.7.9       | Supplying, fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails, all material and labour complete job as per specification and direction of E/I.                                                                                                                                                        | 2                    | 20  | 3.00       | -         | -          | 120.00 |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                    | 15  | 3.00       | -         | -          | 90.00  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 210.00 | Mtr. | 30.87        | 6483.00          |
| 6               | 9.2 (i)     | 1100 & 800  | <b>Sand filling or Type B (First class) bedding</b><br>Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9                                                                                                                                                                                                                                                          | 1                    | 2   | 30.00      | 1.40      | 2.80       | 235.20 |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 2   | 5.00       | 1.40      | 2.80       | 39.20  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 274.40 | Cum  | 514.43       | 141160.00        |
| 7               | WRD         | 5.7.40      | <b>Brick bats</b><br>Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I                                                                                                                                                                                                                                                                    | 1                    | 2   | 20.00      | 1.40      | 0.80       | 44.80  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 2   | 15.00      | 1.40      | 0.80       | 33.60  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 78.40  | Cum  | 2168.72      | 170028.00        |
| 13              |             | 5.7.53      | <b>Providing and filling empty cement bags</b><br>Supply of new bag with labour for filling new EC bag with local sand (volume of filled bag 1.2 cft and weight 50kg), stitching on two line by approved nylon thread with stitching machine & generator, stacking the bags and placing with a lead of 150m including supply of nylon threads etc all complete as per approved design, specification and direction of E/I. | 1                    | 2   | 16.00      | 0.80      | 2.00       | 51.20  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 2   | 16.00      | 0.80      | 2.00       | 51.20  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 102.40 | Cum  |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | @ 0.034 Cum each bag |     |            |           |            | 3012   | No.  | 38.03        | 114546.00        |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |     |            |           |            |        |      | <b>TOTAL</b> | <b>458809.00</b> |

Sd/-  
26/8/21  
J.E  
RWD  
Terhagachh

26.08.2021  
A.E  
R.W.D  
Terhagachh

E.E  
R.W.D  
Kishanganj

# ABSTRACT OF QUANTITY & COST

| No | Item of Works                                  | Quantity | Unit | Earth Work | Stone Materials  |                  |              | Brick Bats            | Local Sand | Total        |
|----|------------------------------------------------|----------|------|------------|------------------|------------------|--------------|-----------------------|------------|--------------|
|    |                                                |          |      |            | 26.5mm to 9.50mm | 9.50mm to 4.75mm | 4.75mm below |                       |            |              |
|    | Earth Work:-                                   | 0.00     | Cum  | 0.000      | -                | -                | -            | -                     | -          |              |
|    | GSB (Gr.-II) -                                 | 0.00     | Cum  | -          | 0.000            | 0.000            | 0.000        | -                     | -          |              |
|    | Brick Bats:-                                   | 78.40    | Cum  | -          | -                | -                | -            | 94.080                | -          |              |
|    | Local Sand Filling -                           | 274.40   | Cum  | -          | -                | -                | -            | -                     | 274.400    |              |
|    | Providing & Filling Empty Cement Bags -        | 3012.00  | No.  | -          | -                | -                | -            | -                     | 102.408    |              |
|    | Providing & Filling Empty Cement Bags in Nylon | 0.00     | No.  | -          | -                | -                | -            | -                     | 0.000      |              |
|    | Total Quantity:-                               |          |      | 0.000      | 0.000            | 0.000            | 0.000        | 94.080                | 376.808    |              |
|    | Rate:-                                         |          |      | Rs 34.78   | Rs 285.35        | Rs 285.35        | Rs 285.35    | Rs 1050.00            | Rs 141.85  |              |
|    | Total Amount:-                                 |          |      | 0.00       | 0.00             | 0.00             | 0.00         | 98784.00              | 53450.00   | Rs 152234.00 |
|    |                                                |          |      |            |                  |                  |              | S.Fee@10% of M.Cost:- |            | Rs 15223.00  |

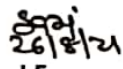
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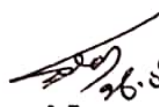
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### ABSTRACT OF COST

| Name of Work :- |                                            | L044 Bhag Kajleta to Rishidev Tola Khurkhuria 3rd cutting |
|-----------------|--------------------------------------------|-----------------------------------------------------------|
| Block :-        |                                            | Terhagachh                                                |
| Sl. No.         | Particulars                                | Amount (In Rs.)                                           |
| A               | Cost of Restoration work :-                | Rs 448814.00                                              |
| B               | Add 12 % GST                               | Rs 53858.00                                               |
| C               | Add 1 % L. Cess                            | Rs 4488.00                                                |
| D               | Add S.Fee @ 10 % of Material Cost          | Rs 15047.00                                               |
|                 | <b>Total Cost with GST, LC &amp; S.Fee</b> | <b>Rs 522207.00</b>                                       |

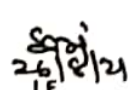
  
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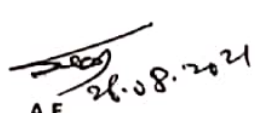
  
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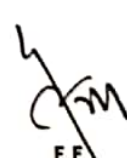
  
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### Detailed Estimate

| Name of Work :- |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                      |     |            |           |            |        |      |              |                  |
|-----------------|-------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----|------------|-----------|------------|--------|------|--------------|------------------|
| Sl. No.         | SDB Sl. No. | MORD Ref.No | Description                                                                                                                                                                                                                                                                                                                                                            | No.                  | No. | Length (M) | Width (M) | Height (M) | Qty.   | Unit | Rate (Rs.)   | Amount (Rs.)     |
| 1               | WRD         | 5.7.7       | Providing bamboo piles including labour for cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc complete job as per specification and direction of E/I                                                                                                                                                                                 | 1                    | 100 | 2.50       | -         | -          | 250.00 |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | 1                    | 100 | 2.50       | -         | -          | 250.00 |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | Total:-              |     |            |           |            | 500.00 | Mtr. | 55.40        | 27700.00         |
| 3               | WRD         | 5.7.9       | Supplying, fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails, all material and labour complete job as per specification and direction of E/I.                                                                                                    | 1                    | 50  | 3.00       | -         | -          | 150.00 |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | 1                    | 50  | 3.00       | -         | -          | 150.00 |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | Total:-              |     |            |           |            | 300.00 | Mtr. | 30.87        | 9261.00          |
| 6               | 9.2 (i)     | 1100 & 800  | <b>Sand filling or Type B (First class) bedding</b>                                                                                                                                                                                                                                                                                                                    |                      |     |            |           |            |        |      |              |                  |
|                 |             |             | Fillling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9                                                                                                                                                                                                                                                            | 1                    | 2   | 30.00      | 1.40      | 2.80       | 235.20 |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | 1                    | 2   | 5.00       | 1.40      | 2.80       | 39.20  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | Total:-              |     |            |           |            | 274.40 | Cum  | 514.43       | 141160.00        |
| 7               | WRD         | 5.7.40      | <b>Brick bats</b>                                                                                                                                                                                                                                                                                                                                                      |                      |     |            |           |            |        |      |              |                  |
|                 |             |             | Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I                                                                                                                                                                                                                                     | 1                    | 2   | 20.00      | 1.40      | 0.80       | 44.80  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | 1                    | 2   | 15.00      | 1.40      | 0.80       | 33.60  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | Total:-              |     |            |           |            | 78.40  | Cum  | 2168.72      | 170028.00        |
| 13              |             | 5.7.53      | <b>Providing and filling empty cement bags</b>                                                                                                                                                                                                                                                                                                                         |                      |     |            |           |            |        |      |              |                  |
|                 |             |             | Supply of new bag with labour for filling new EC bag with local sand (volume of filled bag 1.2 cft and weight 50kg), stiching on two line by approved nylon thread with stiching machine & generator, stacking the bags and placing with a lead of 150m including supply of nylon threads etc all complete as per approved design, specification and direction of E/I. | 1                    | 1   | 50.00      | 0.90      | 1.00       | 45.00  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | 1                    | 1   | 50.00      | 0.90      | 1.00       | 45.00  |      |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | Total:-              |     |            |           |            | 90.00  | Cum  |              |                  |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        | @ 0.034 Cum each bag |     |            |           |            | 2647   | No.  | 38.03        | 100665.00        |
|                 |             |             |                                                                                                                                                                                                                                                                                                                                                                        |                      |     |            |           |            |        |      | <b>TOTAL</b> | <b>448814.00</b> |

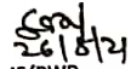
  
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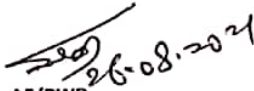
  
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**ABSTRACT OF QUANTITY & COST**

| Sl No            | Item of Works                           | Quantity | Unit | Earth Work            | Stone Materials  |                  |              | Brick Bats | Local Sand | Total               |
|------------------|-----------------------------------------|----------|------|-----------------------|------------------|------------------|--------------|------------|------------|---------------------|
|                  |                                         |          |      |                       | 26.5mm to 9.50mm | 9.50mm to 4.75mm | 4.75mm below |            |            |                     |
| 1                | Earth Work:-                            | 0.00     | Cum  | 0.000                 | -                | -                | -            | -          | -          |                     |
| 2                | GSB (Gr.-II):-                          | 0.00     | Cum  | -                     | 0.000            | 0.000            | 0.000        | -          | -          |                     |
| 3                | Brick Bats:-                            | 78.40    | Cum  | -                     | -                | -                | -            | 94.080     | -          |                     |
| 4                | Local Sand Filling:-                    | 274.40   | Cum  | -                     | -                | -                | -            | -          | 274.400    |                     |
| 5                | Providing & Filling Empty Cement Bags:- | 2647.00  | No.  | -                     | -                | -                | -            | -          | 89.998     |                     |
| 6                | Providing & Filling Empty Cement Bags   | 0.00     | No.  | -                     | -                | -                | -            | -          | 0.000      |                     |
| Total Quantity:- |                                         |          |      | 0.000                 | 0.000            | 0.000            | 0.000        | 94.080     | 364.398    |                     |
| Rate:-           |                                         |          |      | Rs 34.78              | Rs 285.35        | Rs 285.35        | Rs 285.35    | Rs 1050.00 | Rs 141.85  |                     |
| Total Amount:-   |                                         |          |      | 0.00                  | 0.00             | 0.00             | 0.00         | 98784.00   | 51690.00   | <b>Rs 150474.00</b> |
|                  |                                         |          |      | S.Fee@10% of M.Cost:- |                  |                  |              |            |            | <b>Rs 15047.00</b>  |

  
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