

न।प.प.।

योजना का नाम - ग.०। से मुन्दीपुर

पथ की लम्बाई - 1.420 Km

कार्यकारी लम्बाई -

प्राकृतिक राशि - 23,400.00 रु.

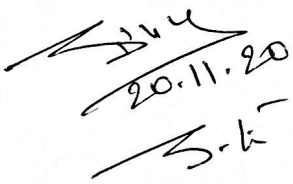
प्रखण्ड - ताजपुर, जिला - समस्तीपुर

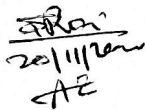
वर्ष - 2020-2021

प्रस्तुत प्राकृतिक क्षतिपूर्ति एवं नदी में बाढ़ के चलते कई जगहों पर उई फ्लोड के कटाव को भरने के लिए तैयार किया गया है। उक्त पथ में बाढ़ के चलते फ्लोड काफी क्षतिग्रस्त हो गया था जिसके चलते रोड क्रस्ट को क्षति पहुँच रही थी फलस्वरूप रोड क्रस्ट को बचाने एवं यातायात चालू करने के लिए प्राकृतिक तैयार किया है।

प्रस्तुत प्राकृतिक में क्षतिग्रस्त गल के कटाव के पुनर्स्थापन के लिए बांस का पोस्ट एवं बांस का रनर बांध रवाली सीमेंट बैग में मिश्री लोकल बाल भरकर पोस्ट एवं पथ क्रस्ट के क्षतिग्रस्त हैं बीच रवाली जगह में दिया गया है।

प्रस्तुत प्राकृतिक वर्तमान अनुसूचित दर पर तैयार किया गया है। प्राकृतिक की प्रमाणात्मक एवं तकनीकी स्वीकृति अपेक्षित है।


20.11.20
S.K.


20/11/20
A.E.


20/11/20

F.D.R Work from To, To Mundifur in Tajpur Block.

1. Prov. Cement bag with local
sand filling and stitching
... as per Complete job.

$$20 \text{ Met} \times 1.20 \text{ Met} \times 1.00 = 24 \text{ M}^3$$

C 25 bag per M³ — 600 bag.

$$\text{C Rs. } 31 \frac{29}{100} \text{ per M}^3 \text{ — Rs. } 18822 = 00$$

2. Prov. labour Cost for bamboo
filling (6'3" dia 2nd class) ... as per Comp. fil.

$$20 \text{ Met C.O. } 60 \text{ Met for pile — 34 Nos.}$$

$$34 \text{ Nos} \times 2 \text{ Met} = 68 \text{ Met.}$$

$$\text{C Rs. } 28 \frac{78}{100} \text{ per Met — Rs. } 1957 = 00$$

3. Prov. labour Cost for bamboo runner
... all Complete job

$$20 \text{ Met} \times 3.00 \text{ Met} = 60 \text{ Met.}$$

$$\text{C Rs. } 6 \frac{29}{100} \text{ per Meter — Rs. } 377 = 00$$

4. Cost of bamboo 75 mm dia ... 1024 = 00

$$\text{Total — } 68 \text{ Met} + 60 \text{ Met} = 128 \text{ Met} \text{ Rs. } 1190 = 00$$

$$\text{C Rs. } 9 \frac{50}{100} \text{ per Meter — Rs. } 22,346 = 00$$

Adding 12 G.S.T and 1% labour Cess — Rs. 2905 = 00

$$\text{Total Rs. } 25,251 = 00$$

only.

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Tajpur-1

S.R.

A.E.

Tajpur

20.11.20

E.E.

R.W. D.

Works Div., Samasthi

$$\text{Total — } 20737 = 00$$

$$\text{Add 65729 + L.Su 1% — } 2696 = 00$$

$$\text{Total — } 23,400 = 00 \text{ only}$$

Techni Camy Approved for Rs 23,400 = 00 Twenty three
hundred and four

50
बसोबस जोडवस
ताजीप कांवे विपार
कांवे बंपर, बसवोड

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बसोबस जोडवस
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कांवे बंपर, बसवोड

ANALYSIS OF RATES

Item No. 1. - Supply of Empty Cement Bag

Cement bags should be old but in good condition, of 120 lb Capacity with Carriage, Local Load with Cart and Carriage, Labour cost, including cost of fuel, for filling empty bag, stacking, laying, in proper layer --- all complete as per Sp. & direction of P.O.

A. Cost of Materials

Empty Cement Bag - 25 Nos @ 2.92/No - R 73.00

Cost for local load - 25 Nos $\frac{1.20}{35.31} = 0.84964^3$
 @ R 141.85/14³ = R 120.51

Carriage cost for Empty Cement Bag

25 Nos @ 113.23/100 Nos = R 2.83

Carriage of local sand = 0.84964³

@ 165.67/11³ = R 140.75

Labour cost including cost of fuel

for 25 Nos. Bags @ R 14.44/100 = R 361.00

Add 6% Over Head charge

698.09
 41.89
 739.98

Item No. 2. Labour cost including cost

of Bamboo, G.I. wire for Bamboo Weavers Chakri fixing in position (or 75 MM dia 100 MM long Nail) ... all complete as per Sp. and dist. dets ... @ R 182.22/11²
 As per RWD,

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 RWD

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 R.W.D. SAMASTIPUR

Labour for filling, empty cement Bag
 do 2/3 (5.7:40.1) For 100.00 kg

Material — Silt 0.5 kg @ 19.75 / kg = R 9.88
 Labour unskilled - 5 Hrs @ 287.00 / Hr R 1435.00

Add 8% over Head charge

R 1494.88
 86.69
 R 1581.57

Hence Cost of Per Bag = 15.32 / kg

B. Labour for cutting 62mm to 75mm dia

Bamboo piles and Making slabs and
 driving etc all complete for

Assume 20 Hs piles, Sink 1.525 M deep 5.7.7

Total depth of Sink — 30.5 Metre

Labour -	Rate	Amount
Carpenter - 2 Hrs / 0.25	@ 388.00	97.00
Unskilled Lab - 2.5 Hrs	@ 287.00	717.50
		<u>814.50</u>

Add 8% over Head charge

48.87
 R 863.37

C. Providing labour cost for 62mm to

75mm dia Bamboo Runners ..
 in position at every vertical pile
 with 150mm long nails or 38 SWG
 G.I. wire including cost of G.I.
 wire, nails, complete job, as per

Sp. 2 dist. of 2/3

Taking output - 30.50 Metre

Material Nails or spikes (G.I. wire) 0.5 kg @ 90.20 / kg = R 45.10

Labour - Carpenter - 0.25 Hrs	@ R 388.00	97.00
Unskilled labour - 0.125 Hrs	@ 287.00	35.88

Add 8% over Head charge

177.98
 10.68
 188.66

Hence Rate Per Metre @ 6.29 / m

Supplying of Bamboo

and labour for 1.8 M to 2.5mm Comp — @ 20.00

Average Cost @ 7.30 / m

ANALYSIS FOR CARRIAGE BY ROAD & RAIL

1. Local Sand (Local)

By Tipper $\frac{8.00}{4.99} \times 8.4 \times 2.0 \text{ km (puce)} = \text{Rs } 26.92$

$\frac{8}{4.99} \times 20.30 \times 1.00 \text{ km (Fackela)} = \text{Rs } 32.55$

Loading unloading — $\frac{\text{Rs } 106.19}{\text{Rs } 165.67}$

2. Empty Cement Bag — @ 113.23 / 70

Basic Rates

A. Labour

(i) Malt — @ Rs 305.00 / day

(ii) Unskilled — @ Rs 287.00 / day

(iii) Skilled — @ Rs 364.00 / day

(iv) Semi skilled — @ Rs 299.00 / day

(v) Carpenter — @ Rs 388.00 / day

B. Material

i. Empty Cement Bag — @ 8.46 / Bag

ii. Nylon Carate @ 39.85 / H₀

iii. Local Sand (Fine) — @ 14.85 / M³

iv. - G.D. wire — @ 90.20 / 1/4

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RWD Samastipur