

पत्रांक:- 02.Camp Patna

दिनांक:- 24.12.2020

विषय:- अन्वीक्षण कमिशन
श्रीमती कर्ण विमला कर्ण कर्ण
सहजीव

स्नेहा में,

मूल कमिशन 4,
श्रीमती कर्ण विमला, मिहिर पहा

पता:- नारद वन रोड पर, To to Kashmir Poo
Road.

प्राप्त:- कर्ण बालक कमिशन श्रीमती कर्ण विमला कर्ण पहा
वै.सं. 964 अ.सं. 19.10.2020, प.सं. 23.12.2020.

महोदय,

उपरोक्त लेख के अनुसार मैं निम्न प्रकार,
सूचित कर देते हूँ कि श्रीमती कर्ण के प्रकल्प पर संवेदन,
मार्ग को.सं. नकीकी अनुसार प्रकाशित प्रकाशित की-
कृति. है. अन्वीक्षण कमिशन में सूचित किया जाता है.

929121 का.सं.


24.12.2020
बसोबस बसोबस
श्रीमती कर्ण विमला
वर्ग सं.सं. प.सं.सं.

Flood Damaged Repair Estimate for the road from Tol to Kasim -
Pur misy Path for the year 2020

- ① Construction of embankment with appr.
Quantity of material.

CH- 5200-6200 = 1000 m.

$1 \times 1000 \text{ m} \times \text{av } 7.0 \text{ m} \times \text{av } 0.600 = 4200.0 \text{ m}^3$

for Diversion - $1 \times 100 \text{ m} \times \text{av } 7.0 \text{ m} \times \text{av } 0.600 = 420.0 \text{ m}^3$

cutting near Kasimpur -

$1 \times 50.0 \text{ m} \times 7.0 \text{ av} \times 2.0 \text{ av m} = 700.0 \text{ m}^3$

5320.0 m³

~~1000 m lead - Qty: 3724 m³ @ Rs 162.67/m³ - Rs 605783.00~~
~~1000 m lead - Qty: 1596 m³ @ Rs 190.36/m³ - Rs 303815.00~~
 5320.0 m³ 173 = 66/m³ 9,20,679 = 00

- ② Supplying and filling brick ball with all
complete job.

$1 \times 50.0 \times 3.25 \times \text{av } 0.750 = 121.875 \text{ m}^3$

$1 \times 8.0 \times 2.50 \times \text{av } 0.300 = 6.00 \text{ m}^3$

$1 \times 5.0 \times 3.0 \times \text{av } 0.300 = 4.50 \text{ m}^3$

$1 \times 12.0 \times 2.5 \times \text{av } 0.300 = 9.00 \text{ m}^3$

$1 \times 10.0 \times 3.0 \times \text{av } 0.300 = 9.00 \text{ m}^3$

$1 \times 40.0 \times 3.0 \times \text{av } 0.400 = 48.00 \text{ m}^3$

$1 \times 20.0 \times 2.5 \times \text{av } 0.300 = 15.00 \text{ m}^3$

$1 \times 40.0 \times 3.05 \times 0.350 = 42.70 \text{ m}^3$

$1 \times 20.0 \times 3.05 \times 0.300 = 18.30 \text{ m}^3$

$1 \times 40.0 \times 3.00 \times 0.300 = 36.00 \text{ m}^3$

$1 \times 30.0 \times 3.25 \times 0.300 = 29.25 \text{ m}^3$

$1 \times 100.0 \times 3.25 \times 0.300 = 97.50 \text{ m}^3$

$4 \times 13.0 \times 3.05 \times 0.400 = 73.20 \text{ m}^3$

510.325 m³

8,57,326 = 00

@ Rs 1810.98/m³ - Rs 924188.00
 1680 = 12/m³

- ③ Construction of GSBT with all complete job.

Diversion - $1 \times 60.0 \times 3.25 \text{ av} \times 0.150 \text{ av} = 29.25 \text{ m}^3$

47175 = 00

@ Rs 1700.09/m³ - Rs 49728.00
 1612 = 82 18,25780 = 00

Rs 1883514.00

Add Labour cess @ 1%.

Rs 18835.00 18252 = 00

Add GST @ 12%.

Rs 226022.00 2,19022 = 00

Rs 2128371.00

20,62,454 = 00

Say 20,62,500 = 00

Mishu
19/10/20
J.E.
Matihani

A.E.
Matihani

Execd 19.10.20 20
E.E. D (17) Division
RWS Begusarai

Alkan
2/2/2020

अधीनस्थ अधिकारी
आधीनस्थ कार्य विभाग
आधीनस्थ, प्रबन्धन

24, 12, 2020

39	4.10	401	Granular Sub-base with Well Graded Material (Table 400.1) (By mix in place method) For Grading II Material Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader 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. For Grading II Material Unit = cum Taking output = 300 cum					
		a)	Labour	day	0.48	305.00	146.40	
			Mate	day	2.00	364.00	728.00	
			Mazdoor (Skilled)	day	10.00	287.00	2870.00	
		b)	Machinery	hour	12.00	573.20	6878.40	3439=20
			Tractor mounted grader arrangement for grading @ 100 cum per hour	hour	30.00	803.00	24090.00	
			Three wheel 80-100 kN static roller @ 10 cum per hour	hour	12.00	573.20	6878.40	
			Tractor with Rotavator 25 cum per hour	hour	5.00	184.00	920.00	
			Water tanker 6 kl capacity	kl				
		c)	Material	cum	134.40	604.91	81299.90	
			Well graded granular sub-base material as per Table 400.1	cum	96.00	514.58	49399.68	
			26.5 mm to 9.5 mm @ 35 per cent	cum	153.60	141.85	21788.16	
			9.5 mm to 2.36 mm @ 25 per cent	kl	30.00	40.00	1200.00	
			2.36 mm below @ 40 per cent - Local Sand				11771.94	
			Water				20797.09	
		d)	Overheads @ 6 % on (a+b+c)				228767.97	
		e)	Contractor's profit @ 10% on (a+b+c+d)				228767.97	
			Cost of GSB for 300 cum	cum			228767.97	
			A) Cost of GSB without carriage per cum	cum			882.88	
		f)	CARRIAGE	Cum	0.768	1149.58	882.88	
			Carriage for GSB material	Cum	0.512	10674	5465	
			Carriage for material below 2.36 mm (Local Sand)			97=60	1700.09	
			Rate per cum with carriage				1700.09	
			Total Cost	CUM			1612=82	

19/10/20

16/2=82
19/10/20
Executive Engineer
P. W. D. (W) Division
Bengaluru

		Rate per cum = (a+b+c+d)/360	Total Cost	CUM			75.57
3.40	302 (A)	Construction of Embankment with Material Obtained from Borrow Pits 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 Tables 300.1 and 300.2 with a <i>lead upto 1000 m as per Technical Specification Clause 301 5</i> Unit = cum Taking output = 100 cum					75.57
	a)	Labour	day	0.04	305.00		12.20
		Mate	day	1.00	287.00		287.00
	b)	Mazdoor (Unskilled)	hour	1.67	1969.20		3288.56
		Machinery	hour	4.50	1043.00		4693.50
		Hydraulic Excavator 0.9 cum bucket capacity @ 60 cum per hour	hour				469.35
		Tipper 5.5 cum with 10 t capacity	hour				1888.75
	c)	Add 10 % of the cost of carriage by tipper					573.22
		Material					3288.56
		Water	kl	12.00	40.00		480.00
		Compensation for earth taken from private land	cum	100.00	34.81		3481.00
	d)	Overheads @ 6 % on (a+b+c)					979.53
	e)	Contractor's profit @ 10% on (a+b+c+d)					1730.50
		Cost for 100 cum = a+b+c+d+e					19035.55
		Rate per cum = (a+b+c+d+e)/100 =					190.36
		Total Cost	CUM				190.36
3.40	302	Construction of Embankment with Material Obtained from Borrow Pits					173.64
		Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m. transporthine					173.64

Prisid
19/10/20

19/10/20
Executive Engineer
R.W.D. (V) Division
Bengaluru