

Agm. 62(SBD)/2020-21

Sri Aoun Kumar At Kairakado

Jamui - Kharagpur - PWD Road to Jamui
Head. MMSy (59)

Selection XIV-Form No. 134

R. V. D. Jamui

DIVISION

Post:

SUB-DIVISION

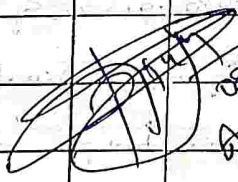
MEASUREMENT BOOK

2791

2791

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/7) G.B. to 1: Construction					
of G.B. to 1 do					
all complete					
job.					
B.T.	5	30	4.05	0.20	121.50 m ²
for curve widening	5	2	30	$\frac{4.56+4.05}{2} - 4.05$	$= 15.30$ m ²
				$\times 0.20$	
					136.80 m ³
(3/12) G.B. to 1: Construction					
of G.B. to 1 do					
all complete					
C.C.	8	30.0	3.75	0.10	90.0
B.T.	7	30.0	3.75	0.10	78.75
for curve	2	30	$\frac{4.31+3.75}{2} - 3.75$	$\times 0.10$	$= 1.68$
					170.43 m ³
(4/8) W.B.M. to 3: boundary laying					
spreading compacting					
of stone aggregates					
of W.B.M. to 3 do					
all complete job					
B.T.	20	30.0	3.75	0.075	168.75
	18	30.0	3.75	0.075	151.88
	20	30.0	3.75	0.075	168.75
	1	10.0	3.75	0.075	2.81
	5	30.0	3.75	0.075	42.19
for curve widening	5	2	30	$\frac{4.30+3.75}{2} - 3.75$	$\times 0.075 = 6.19$
C.C.	8	30	3.75	0.075	67.50
W.C.W.B.	7	30	3.75	0.075	59.06
	2	30	$\frac{4.31+3.75}{2} - 3.75$	$\times 0.075$	$= 1.26$
					668.39 m ³
					Limit 667.55 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/12) Construction of unacad road					
PCC of 11.30					
grade do do					
all complete job					
as per E/O					
8 x 30.0 x 3.75 x 0.16					= 144.00
L = 450 m					
7 x 30.0 x 3.75 x 0.16					= 126.00
for closure					
2 x 30 (4.31 + 3.75 - 3.75) x 0.16					= 2.69
					272.69
					m ²
(9/14) Hand shoulder: Laying of					
Back Siding on					
Prepared surface					
as per E/O					
2 x 8 x 30.0 x 0.50					= 240.00
2 x 7 x 30.0 x 0.50					= 210.00
					450.00 m ²
(10/15) Providing & laying of					
drainage pipe of 300					
and do do					
all complete					
9 x 3 x 2.50 m					= 67.50 m
(11/17) SIF of KM. Stone					
3 no					= 3 no
(12/18) SIF of 200 m Stone					
10 no					= 10 no.
(13/22) Retro-reflective Catamaras					
SIF of 600 m equivalent					
9 no					= 9 no

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/29) Roundling & fixing of Typical MURBY Logo & performance board do all complete					
		5 no			= 5 no.
(22/34) Painting on parapets					
Top	5x2x	8.60	x 0.40		= 14.40
Side	5x4x	3.60	x 0.60		= 43.20
Front	5x4x	0.40	x 0.60		= 4.80
					62.40
(23/5) Construction of Dabigade & earlier shoulder do all complete					
	2x20x30.0	x 1.39	x 0.275		= 458.70
	2x18x30.0	x 1.39	x 0.275		= 412.83
	2x20x30.0	x 1.39	x 0.275		= 458.70
	2x1x10.0	x 1.39	x 0.275		= 7.65
	2x5x30.0	x 1.39	x 0.275		= 114.68
	2x8x30.0	x 1.31	x 0.335		= 210.65
	2x7x30.0	x 1.31	x 0.335		= 184.32
					1847.53 m ²
Less for hard Shoulder B/S	2x450x0.50	x 0.125			= (-) 56.25
					1791.28 m ²
 01.3.22 SE					
 08/02/22 A.E					

Continuation

ABSTRACT OF COST (Contd. B. 100)

13

Beh. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) <u>Brickwork & lining Bench Mark</u> Qty. wide TMB Page (4)					
2.350 m ³ @ Rs 2896.80/m ³ = Rs					77307.00
(2) <u>Clearing & grubbing 20.12.2</u> Qty. wide TMB Page (4)					
0.823 m ³ @ Rs 51133.76/m ³ = Rs					42083.00
(3) <u>Construction of subbank</u> Qty. wide TMB Page (4)					
300.00 m ³ @ Rs 175.22/m ³ = Rs					52566.00
(4) <u>Construction of subbank 1000 m³</u> Qty. wide TMB Page (4)					
735.00 m ³ @ Rs 135.12/m ³ = Rs					99313.00
(5) <u>Construction of Subgrade/Shoulder</u> Qty. wide TMB Page (12)					
1791.28 m ³ @ Rs 176.86/m ³ = Rs					316806.00
(6) <u>Construction of Subgrade</u> 1095.00 Qty. wide TMB Page (4)					
351.00 Qty. wide TMB Page (7)					
4446.00 m ³ @ Rs 176.86/m ³ = Rs					786320.00
(7) <u>Construction of Subgrade</u> 1417.50 Qty. wide TMB Page (4)					
136.80 Qty. wide TMB Page (8)					
1354.30 m ³ @ Rs 1716.49/m ³ = Rs					2667940.00
(8) <u>Brickwork wall - 100</u> Qty. wide TMB Page (8)					
667.55 m ³ @ Rs 2278.18/m ³ = Rs					1520799.00

Continuation

Rs 55,63,134.00

कार्यपत्र ग्रामीण

पत्रांक - ...

प्रेषक :-

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, जमुषा

सेवा में,

नोडल पदाधिकारी,
मुख्यमंत्री ग्राम संपन्नता
ग्रामीण कार्य विभाग

विषय :-

मुख्यमंत्री ग्राम संपन्नता
आवंटन उपलब्ध कर

महाराज,

उपरोक्त विषय के स



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ABSTRACT OF COST (2nd Bill)

13

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) <u>Priming & Long Bench Mark</u> Qty. wide TMB Page (4)					
2.350 km CR 2896.80/km = Rs 77307 = u					
(2) <u>Clearing & grubbing 20. Land.</u> Qty. wide TMB Page (4)					
0.823 m ² CR 51133.76/m ² = Rs 42083 = u					
(3) <u>Construction of subembank.</u> Qty. wide TMB Page (4)					
300.0 m ² CR 175.22/m ² = Rs 52566 = u					
(4) <u>Construction of subembankment 1000 m² in loc</u> Qty. wide TMB Page (4)					
735.0 m ² CR 135.12/m ² = Rs 99313 = u					
(5) <u>Construction of Subgrade/Shoulder</u> Qty. wide TMB Page (12)					
1791.28 m ² CR 176.86/m ² = Rs 316806 = u					
(6) <u>Construction of Subgrade.</u> 4095.00 Qty. wide TMB Page (4)					
351.00 Qty. wide TMB Page (7)					
4146.0 m ² CR 176.86/m ² = Rs 786320 = u					
(7) <u>Construction of Chisels</u> 1417.50 Qty. wide TMB Page (4)					
136.80 Qty. wide TMB Page (8)					
1554.30 m ² CR 1716.49/m ² = Rs 2667940 = u					
(8) <u>Priming work - gr</u> (3) Qty. wide TMB Page (8)					
667.55 m ² CR 2278.18/m ² = Rs 1520799 = u					

Continuation

Rs 5563134 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Providing & applying Prime Coat Qty. under TMB Page (9)					
7196.25 m ² @ Rs 45.57/m ² = Rs					3,27,933.00
(10) Providing & applying tack coat Qty. under TMB Page (9)					
7196.25 m ² @ Rs 15.49/m ² = Rs					1,11,470.00
(11) MSS: Providing close graded benchi Qty. under TMB Page (9)					
7196.25 m ² @ Rs 218.97/m ² = Rs					1,57,5763.00
(12) Construction of 280-702 Qty. under TMB Page (8)					
170.43 m ² @ Rs 1716.49/m ² = Rs					2,92,541.00
(13) Constn of PCC. m 30. Qty. under TMB Page (10)					
272.69 m ² @ Rs 7387.46/m ² = Rs					20,14,560.00
(14) Laying Brick Selling Qty. under TMB Page (10)					
450.0 m ² @ Rs 504.69/m ² = Rs					2,27,111.00
(15) Providing & Laying cross gutter Qty. under TMB Page (10)					
67.50 m @ Rs 1586.86/m = Rs					1,07,113.00
(16) SIF of km. stone Qty. under TMB Page (10)					
13 no. @ Rs 2127.58/each = Rs					6383.00
(17) SIF of 200m stone Qty. under TMB Page (10)					
10 no. @ Rs 606.55/each = Rs					6,066.00

Continuation

Rs 1,02,32,074.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/20) SIFP of beam equivalent Qty. under TMB page (10)					
9.0 no. @ Rs 3473.60 each = Rs					3,1262=
(19/21) SIFP of beam circular Qty. under TMB page (11)					
6.0 @ Rs 4699.70 each = Rs					28,198=
(20/22) SIFP of beam rectangular Qty. under TMB page (11)					
9.0 no. @ Rs 6600.50 each = Rs					59,405=
(21/23) SIFP of beam rectangular Qty. under TMB page (11)					
6 no. @ Rs 4573.80 each = Rs					27,443=
(22/25) Rd. Work on RT. Qty. under TMB page (11)					
380.0 m ² @ Rs 735.44 m ² = Rs					2,79,467=
(23/26) Rd. Work on a.c. Qty. under TMB page (11)					
90.0 m ² @ Rs 835.34 m ² = Rs					75,181=
(24/27) SIFP of RCC boundary pillar Qty. under TMB page (11)					
40.0 no. @ Rs 484.52 each = Rs					19,381=
(25/28) Provision & erecting aluminum Board. Qty. under TMB page (11)					
9 no. @ Rs 11672.04 each = Rs					1,05,048=

Rs 1,08,57,459=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26/29) Providing & fixing M.M. lath Board.					
Qty. with TMB Page (12)					
5 no. @ Rs 9350.38/each = Rs					46752.00
(27/30) G/w in excavation in floor					
Qty. with TMB Page (4)					
78.31 m ³ @ Rs 294.73/m ³ = Rs					23080.00
(28/31) Providing pcc-mis in floor					
Qty. with TMB Page (4)					
14.23 m ³ @ Rs 4964.04/m ³ = Rs					70,638.00
(29/32) Plain pcc. work in Substructure					
Qty. with TMB Page (4)					
75.825 m ³ @ Rs 6113.47/m ³ = Rs					4,63,554.00
(30/33) Providing & laying pcc. H.P					
Qty. with TMB Page (3)					
37.50 m @ Rs 3404.93/m = Rs					1,27,685.00
(31/34) Painting on parapet					
Qty. with TMB Page					
6.40 m ² @ Rs 97.19/m ² = Rs					6,065.00
				Rs	1,15,952.33
Add 12% G.S.T.				(+) Rs	13,914.28.00
Add 1% Labor cost				(+) Rs	1,595.20
				Rs	1,31,02,613.00
Less 11.10% as per agreement				(-) Rs	14,54,390.00
				B	1,16,48,223.00
Less provisions payable				(-) Rs	4,32,382.00
Grand Total					Rs 75,15,841.00

Continuation
30/6/22
10.3.22
G.E.