

કચ્છે MR-3054 ગ્રાન્ટના પેકેજ નં. MR-N/249-2
Belband/03, કચ્છે બિજી ગુ (From Bisishur
to Gidha RD 800 -14.90km

Measurement Book

Schedule XLV-Form No. 134
(Agreement No. 82 MRD/2020-21)

DIVISION

SUB-DIVISION

પ્રતિપાદન

Executive Engineer
RWD Works Division
Bhavnagar

Lalbahar Ray.

354

Est on 9/c 2021

1

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

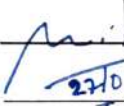
(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road/Work: - Construction of road with 5 year maintenance of Package no MC-2/2013-20 Kowak. Gravelly path (from RD 8.00 - 17.90 km) under MR-3057 Scheme.					
Agency name: - Cal Babu Raj					
At: - Mandpur, Chagwanpur, Mirzapur					
Date of Start: - 19/03/2022					
App. No: - 82/MSD/2020-21.					
Date of completion: -					
Date of Entry: -					
Measurement					
① Clearing & grubbing road land including uprooting grass shrubs - 40 - as m Specification					
2 x 15 x 30.00 x 1.00					900.00 m ³
2 x 30 x 30.00 x 1.00					1800.00 "
2 x 45 x 30.00 x 1.00					2700.00 "
2 x 50 x 30.00 x 1.00					3000.00 "
2 x 50 x 30.00 x 1.00					3000.00 "
2 x 7 x 30.00 x 1.00					420.00 "
2 x 1 x 20.00 x 1.00					40.00 "
					11860.00 m ³

Continuation

≈ 1.19 ha

Unit
24/01/2022
J.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	1.90x	1.88x	0.125	0.625 m ³
	1x	16.50x	1.96x	0.175	4.216 "
	1x	25.80x	1.90x	0.175	8.579 "
	1x	22.60x	1.50x	0.175	5.933 "
	2x	6.00x	1.96x	0.175	4.116 "
	1x	3.59x	1.48x	0.175	0.930 "
	1x	13.15x	1.90x	0.175	4.372 "
	1x	5.05x	2.20x	0.175	1.999 "
	1x	7.57x	1.68x	0.175	2.226 "
			total qty		296.071 m ³
			Limit		82.03 m ³
 27/01/2022 J. S.					

Date of Entry:-

- ① providing, laying, spreading & compacting stone aggr. LBM-IT - to - as per specification -

(as per pot measurement)

1x	10.55x	2.65x	0.075	2.097 m ³
1x	6.05x	2.12x	0.075	0.962 "
2x	5.70x	2.42x	0.075	2.069 "
2x	23.99x	2.05x	0.075	7.377 "
1x	15.37x	1.60x	0.075	1.844 "
1x	3.45x	1.64x	0.075	0.424 "
4x	14.63x	2.15x	0.075	9.436 "

Continuation

24.209

BIF: 209.878

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

1	9.07	1.88	0.075	1.225 m ³
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1	7.27	1.27	0.075	0.700 "
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1	3.01	2.55	0.075	0.575 "
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1	10.78	2.15	0.075	1.690 "
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1	13.58	1.77	0.075	1.803 "
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1	15.53	1.30	0.075	1.518 "
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2	2.12	1.89	0.075	0.601 "
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212.422 total qty; 211.86 m³

Limit - 211.16 m³

As per Revised Agt. Limit - 211.16 m³

03/02/2022

J.C.

- ① providing, laying, spreading & compacting 1:3M-SL-40 - as per specification -

1	10.65	2.80	0.075	2.237 m ³
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1	6.30	2.27	0.075	1.073 "
---	------	------	-------	---------

2	5.90	2.62	0.075	2.319 "
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2	24.24	2.25	0.075	8.181 "
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1	15.6	2.175	0.075	2.050 "
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1	3.65	1.87	0.075	0.517 "
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1	4.88	2.50	0.075	0.915 "
---	------	------	-------	---------

1	3.75	1.45	0.075	0.408 "
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1	6.18	1.74	0.075	0.806 "
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1	4.98	1.62	0.075	0.685 "
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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	13.60	1.48	0.075	1.510 m ³
	1	13.30	1.75	0.075	1.796 "
	1	15.90	1.90	0.075	2.261 "
	4	17.55	1.75	0.075	9.214 "
	1	12.29	1.37	0.075	1.274 "
	2	12.30	2.25	0.075	4.151 "
	1	9.90	1.42	0.075	1.426 "
	1	18.15	2.25	0.075	3.043 "
	total qty				455.910 m ³
	Limit				101.68 m ³
 18/02/2022 J.C.					

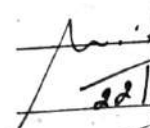
Date of Entry:-

① measuring & supplying
prison wall (SS-1) - 1
- as per spec

Qty of concrete, P-16, item (01)

$$= \frac{455.910}{0.075} = 6078.81 \text{ m}^2$$

$$\text{Limit} = 1355.75 \text{ m}^2$$



22/02/2022
J.C.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry: -					
① P & A Tack coat with bitumen emulsion (ES-1) - 10 - on m. Str.					
Some are gty wide TMS					
P = 16, = 6078.81 m ² - (A)					
PCC profile correction					
25 x 1.25 x 2.24 = 70.10 m ²					
12 x 0.30 x 0.60 = 6.48 "					
25 x 1.30 x 1.75 = 56.88 "					
37 x 0.45 x 0.45 = 7.73 "					
32 x 0.60 x 0.60 = 11.52 "					
12 x 2.60 x 1.95 = 45.24 "					
24 x 0.75 x 0.50 = 9.00 "					
15 x 1.35 x 1.20 = 24.30 "					
17 x 1.50 x 2.20 = 71.06 "					
14 x 1.50 x 2.10 = 44.10 "					
42 x 0.60 x 0.90 = 26.46 "					
3 x 13.45 x 3.75 = 151.31 "					
Total = 523.84 m ²					
Limit = (B)					
total gty = (A) + (B)					
= (6078.81 + 523.84) m ²					
= 6602.65 m ²					
Limit = 1880.25 m ²					
② providing, Curing & rolling of closed graded premix					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

~~entirely manual~~

~~to as per~~

~~plan~~

9th Dec 2021, P-12, item-(01)

= 6602.65 m²

Limit - 1880.25 m²

24/02/2022

J.E.

Rate of entry:-

① P & A track work

~~to as per plan~~

Start point

10 x 30.00 x 3.75 = 1125.00 m²

C₁ 2 x 1/2 x 15.00 x (4.35 - 3.75) = 9.00 m²

C₂ 2 x 1/2 x 16.00 x (4.30 - 3.75) = 8.80 "

18 x 30.00 x 3.75 = 2025.00 "

4 x 30.00 x 3.90 (av) = 468.00 "

4 x 30.00 x 3.75 = 450.00 "

5 x 30.00 x $\frac{3.85 + 4.00 + 3.90 + 4.00 + 3.90}{5}$ = 589.50 "

5 x 30.00 x 3.75 = 562.50 "

C₄ 2 x 1/2 x 15.00 x (4.4 - 3.75) = 7.50 "

2 x 1/2 x 15.00 x (4.25 - 3.75) = 7.50 "

1 x 30.00 x 3.75 = 112.50 "

1 x 20.00 x 3.75 = 75.00 "

2 x 30.00 x 3.75 = 225.00 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C ₁₃	2 x 1/2 x	15.00	(9.60 - 3.75)		12.75 m ²
C ₁₄	2 x 1/2 x	15.00	(9.30 - 3.75)		8.25 m ²
	5 x	30.00	3.75		562.50 m ²
	10 x	30.00	3.75		1125.00 m ²
well vent	1 x	12.00	9.00 (70)		42.00 ;
	48 x	30.00	3.75		5400.00
cellar portion	1 x	30.00	3.60 (77)		108.00
	1 x	7.00	3.75 + 4.40		28.70
	1 x	17.00	4.45 + 3.90 + 3.75		106.70
			3		
			total gty		22383.27
② P & C SDR at 25 m					
1/2 - 1/2 - 1/2 m					
Stone					
9+4 side TMB, D-20					
Site 2 (01)					
= 22383.27					
x 0.025 = 559.58 m					
③ P/F Rec mis grade					
1 km Stone - 1					
= 07 nos					
④ P/F Rec mis grade					
200 m Stone					
= 6 x 4					
= 24 nos.					

with
 15/03/2022 Continuation
 J.B.

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Date of Est. :-					
To cons. of Ridge road					
1. Enthalp station					
2. 100 m					
Span					
	2x 15x 30.00	x 0.20	x 0.30		189.00 m ²
	2x 20x 30.00	x 0.20	x 0.30		252.00 "
	2x 32x 30.00	x 0.20	x 0.35		770.40 "
LHS	1x 3x 30.00	x 0.20	x 0.30		18.90 "
RHS	1x 2x 30.00	x 0.20	x 0.30		12.60 "
	2x 11x 30.00	x 0.20	x 0.30		138.60 "
RHS	1x 2x 30.00	x 0.20	x 0.20		8.40 "
	2x 4x 30.00	x 0.20	x 0.30		50.40 "
RHS	1x 2x 30.00	x 0.20	x 0.30		12.60 m ²
	2x 3x 30.00	x 0.20	x 0.30		94.10 "
	2x 15x 30.00	x 0.25	x 0.30		202.50 "
LHS	1x ³ 15x 30.00	x 0.20	x 0.30		18.90 "
	2x 30x 30.00	x 0.20	x 0.35		491.00 "
	2x 30x 30.00	x 0.20	x 0.35		491.00 "
	2x 16x 30.00	x 0.20	x 0.30		201.60 "
Total sq					2518.70 m ²
					2502.00
② provide 4 erecting					
direction & place standards					
retro-reflectorised sign - 2					
- as per spec					
	2x 1.20x 0.80				1.92 m ²
③ PAF of retro-reflector.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Fixed Cautions, regulations & informative sign board - to - in the street					
(i) 600 mm square					
4 triangles					
= 48 nos					
ii) 600 mm Circular					
= 08 nos					
iii) 600 mm x 450 mm rectangle					
= 18 nos					
④ P & F free m/s grade boundaries pillar - to -					
= 204 nos					
⑤ Brick masonry with C.M. (1:3) in parapet - to - in the specification					
1 x 2 x 3.40 x 0.25 x 0.80					1.36 m ³
1 x 2 x 4.20 x 0.25 x 0.80					1.68 "
1 x 2 x 3.40 x 0.25 x 0.65					1.11 "
2 x 2 x 5.30 x 0.25 x 2.60					40.28 "
1 x 2 x 3.45 x 0.25 x 0.65					1.12 "
1 x 2 x 4.50 x 0.25 x 0.65					1.46 "
1 x 2 x 3.75 x 0.25 x 0.65					1.22 "
					<u>total</u> = 48.23 m ³
⑥ Road marking with bit applied H & DTC					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		2.5 m		th.	
		— do — as per			
		specimen			
		2 x 50 x 30.00 x	0.100		300.00 m ³
		2 x 50 x 30.00 x	0.100		300.00 "
		2 x 50 x 30.00 x	0.100		300.00 "
		2 x 46 x 30.00 x	0.100		
		2 x 46 x 30.00 x	0.100		276.00 "
		2 x 1 x 25.00 x	0.100		5.00 "
2.45 m ³		2 x 4 x 3.80 x	0.10		2.88 "
2.70 m ³		2 x 5 x 1.30 x	0.20		2.66 "
				total	1186.54 m ³
(7) P & F of typical masonry					
interlocking with logs					
		— do — as per	specified		
			= 04 nos		
(8) providing, sp laying,					
spreading & compacting					
stone agg. — do —					
as per spec					
		1 x 25.00 x 3.75 x	0.075		7.03 m ³
(9) const. of un-reinforced					
plain cement concrete					
		— do — as per	specimen		
		1 x 25.00 x 3.75 x	0.160		15.00 m ³
M. 1 21/03/2022 T. E					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Perk of Entry:-					
① plastering of corner					
mortar (1:4) on brick					
work — to — as per					
specification					
	9x2	8.00	x 0.50		72.00 m
	9x2	2x3.00	x 1.50		151.20
corner + top + side	2x2	3.40	x 0.90		10.88
Top + Side	2x	(3.90 + 2x0.60)	x 0.25		2.30
corner + top	2x2	4.20	x 0.80		13.44
Top + side	2x	(4.20 + 2x0.60)	x 0.25		2.70
corner + top	2x2	6.15	x 0.60		14.76
	2x2	(6.15 + 2x0.60)	x 0.25		5.85
corner + top	2x2	5.50	x 0.65		28.60
Top	2x2	(5.50 + 2x0.60)	x 0.25		6.70
corner + top	2x2	3.45	x 0.65		17.90
	2x2	(3.45 + 2x0.60)	x 0.25		9.65
	2x2	4.50	x 0.65		11.70
	2x	(4.50 + 2x0.60)	x 0.25		2.85
	2x2	3.75	x 0.65		9.75
	2x	(3.75 + 2x0.60)	x 0.25		2.90
Total sq					368.63 m
Less					342.72 m
② Road marking of lot					
HTC 2.5 mm th. — to —					
as per specification					
per station					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	25.00	0.100		5.00 m ²
7/2 W.C. Tank, P-23,					1186.54 m ²
					1191.54 m ²
③ painting two coats including a primer coat after					
— to — as per spec					
Door + frame					
+ Top	10	2	8.00	1.25	20.00
Side (center)	2	10	2	2.00	12.00
pillars	1	5	6	(7 x 0.70)	17.65 = 367.20
	1	5	4	(4 x 0.40)	0.65 = 20.80
Side	1	2	10	0.90 x 0.60	4.80
Door + frame					
+ Top	3	2	3.40	2.05	41.82
— to —	1	2	4.20	2.05	17.22
— to —	1	2	6.15	2.05	25.21
— to —	1	2	5.30	2.05	21.73
— to —	1	2	5.50	2.05	22.55
— to —	1	2	4.50	2.05	18.45
— to —	1	2	3.75	2.05	15.38
Side	1	2	10	0.90 x 0.60	4.80
pillars	2	15	1.40	0.25	10.50
"	2	15	0.60	0.65	11.70
"	1	12	0.80	0.65	6.24
					total sq 968.90,
④ painting new letters & figures at regular					
— to — — to —					
as per spec					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
(1/1) clearing & grubbing road land including uprooting — to — as per specification					
Qty rate TMB, P-01					
1.19 ha (2) Rs 49496.70/ha Rs 58901.00					
(1/2) const. of subgrade & earthen shoulder — to — as per spec					
Qty rate TMB, P-21					
2502.00 m ³ (2) Rs 176.75/m ³ Rs 442,229.00					
(3/3) const. of GSB- I — to — as per spec					
Qty rate TMB, P-05					
82.03 m ³ (2) Rs 2201.04/m ³ Rs 180551.00					
(4/4) P/L/C/R of WBM- II — to — as per spec					
Qty rate TMB, P-10					
70.23 m ³ (2) Rs 3990.98/m ³ Rs 280287.00					
(5/5) P/L/C/R of WBM- III — to — as per spec					
Qty rate TMB, P-16					
101.48 m ³ (2) Rs 3679.98/m ³ Rs 374130.00					
(4/6) P4 A primer coat (SS-2) — to — as per spec					

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Qty Side TMB, P-16					
1355.75 m ² @ 41.05/m ²					55654.0
(7/7) P/L fine rock cov					
(RS-1) - do - as per specification					
Qty Side TMB, P-17					
1880.75 m ² @ 13.93/m ²					26199.0
(8/8) P/L rolling of closed graded premix material					
20 mm - do - as per spec					
Qty Side TMB - P-18					
1880.75 m ² @ 205.63/m ²					386851.0
(9/9) P/L tack coat with bitumen emulsion (RS-2)					
- do - as per spec					
Qty Side TMB, P-20					
22383.27 m ² @ 11.68/m ²					261937.0
(10/10) P/L SDBC of 25mm					
th. - do - as per specification					
Qty Side TMB, P-20					
559.58 m ³ @ 10287.18/m ³					5756500.0 5765
(11/11) P/F Ric m15 grade					
Km Stone - do - as per spec					
Qty Side TMB, P-20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.7 m ² @ Rs 2357.33/m ²					16504.2
4/11(i)) Rec grade m ¹¹					
200 m Stone - to -					
no pm sh					
- 9th side TMB, p-20					
24 m ² @ Rs 640.73/m ²					15378.2
3/12) printing & creating					
direction & place ident					
Location board - to -					
- 3h					
9th side TMB, p-21					
1.92 m ² @ Rs 12392.56/m ²					23803.2
14/13(i)) P4 F of retro-reflect					
vised cautionary,					
regulatory board					
- to - as per spec.					
600 mm eqli triangle					
9th side TMB, p-22					
48 m ² @ Rs 3578.26/m ²					171756.2
5/13(ii)) P4 F of retro-reflect					
cautionary board - to					
- 5h					
600 mm circular					
9th side TMB, p-22					
0.8 m ² @ Rs 3788.27/m ²					30306.4
16/13(iii)) P4 F of retro-ref.					
distorted board - to -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per spec & 600mm x 450mm 					
Qty side TMB, P-22					
18 nos @ Rs 3659.15/m					65865.4
(17/14) P & F Rec M15 grade boundary pillar - to - Sh					
Qty side TMB, P-22					
204 nos @ Rs 509.46/m					103930.4
(18/18) P & F Planting of trees by the road side - to - as per Spec.					
Qty side TMB, P-26					
257 nos @ Rs 800.30/m					206280.4
(19/12) P & F of HATC of 2.5mm th. wall marking - to - Sh					
Qty side TMB, P-25					
1191.59 m ² @ Rs 735.40/m ²					876259.4
(20/18) P & F of typical manhole (1000' bored - to - as per spec - to -					
Qty side TMB, P-23					
04 nos @ Rs 9406.17/m					37625.4
(21/12) 3/4 (1:3) in c.m. (1:4) - to - as per spec					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty Side m ² P-24					
48.23 m ² @ Rs 3556.91/m ²					273656.0
(22/22) plastering with C.M.					
(1:4) on brick - do -					
as m ² 1m					
Qty Side m ² P-24					
392.72 m ² @ Rs 175.15/m ²					60027.4
(23/24) painting two coats					
including primer					
coat - do - as per spec					
Qty Side m ² P-25					
965.70 m ² @ Rs 95.63/m ²					92608.0
(24/25) painting new plaster					
to figures of 90% - do					
- as per spec					
1496.0 m ² @ Rs 0.57/m ²					713.0
total.					98,08,899.00
					98,11,935.00
add 12% GST + 0.1% LC					1,27,515.00
					1275499.00
					Rs 1,10,86,989.00
					1,10,84,056.00
28/04/2022 S.C. 28/4/22 28/4/22 28/4/22					

materials Statement

32

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Soil - 2517-2516.70 m ³					
				⊙ 15 23.76/m ³	5984.0
2) Co. S.B - 82.03 m ³					
(a) 26.5 mm - 9.5 mm - 36.67 m ³				⊙ 15 550.88/m ³	20138.4
(b) 9.5 mm - 2.36 mm - 26.24 m ³				⊙ 15 40.33/m ³	10799.0
C/Sand - 42.00 m ³				⊙ 15 116.25/m ³	4908.0
3) WBM-II - 70.23 m ³					
63 mm - 22.4 mm - 123.03 m ³				⊙ 15 458.22/m ³	56376.0
S/Screening = 19.68 m ³				⊙ 15 345.54/m ³	6755.0
D./materials = 5.62 m ³				⊙ 15 131.25/m ³	738.0
(4) WBM-III - 101.68 m ³					
53 mm - 22.4 mm - 123.03 m ³				⊙ 15 458.22/m ³	56376.0
S/Screening = 24.90 m ³				⊙ 15 345.54/m ³	8402.0
(5) M.SS - 1880.71 m ³					
13.2 mm - 0.9 mm - 50.78 m ³				⊙ 15 440.04/m ³	22869.0
(6) SDBC - 559.58 m ³					
9.5 mm - 4.75 mm - 466.13 m ³				⊙ 15 528.94/m ³	24655.0
below 4.75 mm - 335.19 m ³				⊙ 15 200.45/m ³	67189.0
Filler - 200.45 m³				⊙ 15	
7) B/W - 48.23 m ³					
Bricks - 19580				⊙ 15 5.24/m ³	102806.0
C/Sand - 93.44 m ³				⊙ 15 110.89/m ³	19699.0

Continuation

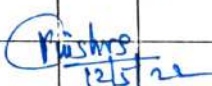
Continuation

Memo of 1st on AH Bill Payment

34

Sch. XLV-Form No. 134

Bill Value Rs 1,10,84,056=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① S.D. @ 8% —			8,86,725=00		
② I.T. @ 1% —			1,10,841=00		
③ C.A.S.T. @ 1% —			1,10,841=00		
④ S.A.S.T. @ 1% —			1,10,841=00		
⑤ L.C. @ 1% —			1,10,841=00		
⑥ S.F. @ 10% —			95,253=00		
⑦ Royalty —			2,71,310=00		
Total Deduct:			16,96,652=00		
By CFMS			93,87,404=00		
Total Bill amt.			1,10,84,056=00		
Paid for Rs 1,10,84,056=00					
(Rs One Crore Ten lakhs Eighty four thousand fifty six only.)					
 12/5/22 Executive Engineer R. W. D. Works Division Belsand R. W. D. 19/05/22					

Continuation

2nd & final bill

35

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:- Const. of Road					
with 5 year maintenance					
Kachali G. Lalaha path					
(from Rd 800m - 14.00m)					
under MR-3057 scheme.					
Agency:- Smt Lal Babu Koj					
At:- Nandpur, Bhagpur					
Muzaffarpur.					
Date of Start:- 19/09/2020.					
Agg. No:- 82/MRD/2020-21.					
Supplementary:- 82(S-2)/MRD/2020-21.					

Abstract of Cost

(1/1) clearing & grubbing					
road land - to - as					
per item specification					
Qty vide TMB, P-27					
1.15 ha @ Rs 99496.70/ha 58901.20					
(2/1) Const. of subgrade					
of earthen shoulder - to -					
as per specification					
Qty vide TMB, P-27					
2502.00 m ³ @ Rs 176.75/m ³ Rs 442229.50					
(3/1) Const. of C50-II-ab-					
as per item specification					
Qty vide TMB, P-05 item 01					

Continuation

5,04,130.70

01E-2.01.130-20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
246.071 m ³ @ Rs 2201.00/m ³ Rs 541612=					
(4) P/L/S/c of K.B.M-II					
— do — as per spec —					
Qty vide TMB, P-10, item-01					
211.16 m ³ @ Rs 3990.96/m ³ Rs 842735=					
(5) P/L/S/c of W.B.M-II					
— do — as per spec					
Qty vide TMB, P-16, item-01					
455.91 m ³ @ Rs 3679.48/m ³ Rs 1677512=					
(6) P/A primer coat (S-1)					
on prepared surface					
— do — as per spec					
Specification					
Qty vide TMB, P-16 item-01					
6028.81 m ² @ Rs 41.05/m ² Rs 249535=					
(7) P/A Tex coat (R-1)					
— do — as per spec					
Specification					
Qty vide TMB, P-17, item-01					
6602.65 m ² @ Rs 13.93/m ² Rs 91975=					
(8) P/L & rolling of					
mass of 20mm th. slab					
as per spec					
Qty vide TMB, P-18 item-02					
6602.65 m ² @ Rs 205.69/m ² Rs 1358099=					
(9) P/A Tex coat (R-1)					

52,62,598=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
— to — as per tender specification					
Qty side TMB, P-28 item-08					
22383.22 m ² @ Rs 11.68/m ² Rs 261437=					
(10/10) P/L SDBC of 25 mm					
+ to — as per tender specification					
Qty side TMB, P-28, item-10					
559.58 m ³ @ Rs 10287.18/m ³ Rs 5756500					
(11/13) P/F of RCC M-15 grade					
Km Stone — to — as per specification					
Qty side TMB, P-29, item-11					
07 m ³ @ Rs 2357.73/m ³ Rs 16504=					
(12/14) P/F of RCC M-15 grade					
200 m stone — to — as per tender specification					
Qty side TMB, P-29, item-12					
24 m ³ @ Rs 640.23/m ³ Rs 15378=					
(13/11) P/L/S/L of WBM-VI					
— to — as per specification					
Qty side TMB, P-23, item-08					
2.03 m ³ @ Rs 3679.98/m ³ Rs 25867=					
(14/12) Const. of 4m-reinforce					
plain RCC M-30 — to — as per specification					
Qty side TMB, P-23, item-09					
15.00 m ³ @ Rs 7445.01/m ³ Rs 111675=					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/15) P/E direction 1 place identification retro-reflective board — as per item specification					
Qty Cite TMB, P-29, item-13					
1.92 m ² @ Rs 12397.54/m ² Rs 23803 =					
(16/16) P/E of retro-reflective cautionary, mandatory informational sign board — as per item specification (600 mm equilateral Δ)					
Qty Cite TMB, P-29, item-14(i)					
48 nos @ Rs 3578.26/no Rs 171756 =					
(17/17) P/E of retro-reflective (600 mm circular)					
Qty Cite TMB, P-29, item-14(ii)					
08 nos @ Rs 3788.27/no Rs 30306 =					
(18/18) P/E of retro-reflective sign board — as — (600 mm x 950 mm □)					
Qty Cite TMB, P-29, item-14(iii)					
18 nos @ Rs 3659.15/no Rs 65865 =					
(19/19) P/E for MIS grade boundary pillar — as — as per specification					
Qty Cite TMB, P-30, item-17					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20/20) 20/20 M 509.44/m ² P 103930=					
planting near gutter					
- do - as per spec					
Qty Vide TMB, P-31, Item-24					
1496 cm ² @ M 0.51/cm ² P 763=					
21/21) planting of trees					
by the road side - do -					
as per Specification					
Qty Vide TMB, P-30, Item-18					
26) m ² @ M 800.30/m ² P 213680=					
24/22) P/L of hot					
applied thermoplastic					
etc compound 2.5					
mm thick. - do - as					
per tech specification					
Qty Vide TMB, P-30, Item-19					
1191.59 m ² @ M 735.90/m ² P 876259=					
23/23) P/F of typical					
manhole road w. to					
'Logo' - do - as per tech					
Specification					
Qty Vide TMB, P-30, Item-20					
04 m ² @ M 9706.19/m ² P 37625=					
24/24) B/W (1:3) in m ²					
excluding painting - do -					
- as per spec					
Qty Vide, TMB, P-31, Item-21					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
98.33m ³ @ M S 756.91/m ³ N 272156 =					
(25/25) plastering with c.m (iv)					
on brick work - as per specification					
Qty vide TMB, P-31, item - 22					
342.72 m ² @ R 175.15 / m ² Rs 60022 =					
(4/24) painting two coats					
including primer coat - as per Specification					
Qty vide TMB, P-31, item - 23					
918.90 m ² @ Rs 95.63 / m ² Rs 92608 =					
Total Amt Rs 1,34,04,237 =					
add 12% GST + 01% LC (+) Rs 17,43,551 =					
A 1,51,46,788 Net Amt Rs 1,51,46,788					
(Less 0.65% per agg L-1,04,513 =					
T 1,50,42,275 =					
(Less pre. And vide TMB, P-31, (-) Rs 1,10,89,056 =					
Net payable Amt. Rs 40,65,667 =					
R 39,58,219 =					
JE					
23/08/2022					
A.E.					
C.B.					
03.10.2022					
Allotment Received vide Ltr No. 35 dated-					
13.10.2022 of Rs 39,56,957 =					

Continuation

material statement

(up to date)

41

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Soil = 2502.00 m ³					
2) L/SB-II = 246.07 m ³					
3) 26.5 mm - 9.5 mm = 109.99 m ³					
b) 9.50 mm - 2.36 mm = 78.74 m ³					
c) L/Sand = 125.99 m ³					
3) L/SBm-II					
63 mm - 45 mm = 255.50 m ³					
S/screening = 56.12 m ³					
B/materials = 16.85 m ³					
4) L/SBm-III = 455.91 m ³					
53 mm - 22.4 mm = 551.65 m ³					
S/screening = 109.42 m ³					
5) mss - 6602.65 m ²					
aggregate					
(13.2 mm - 0.09 mm) = 178.27 m ³					
6) SDBL - 559.58 m ³					
9.5 mm - 4.75 mm = 466.13 m ³					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

1) SS-2 = 5.17 ton

2) RS-2 = 6.46 Ton

3) MSS (S-90) = 11.22 ton

4) S23C1) = 62.15 tons

23/08/22
JE

23/08/22
A.E

memo of 2nd & final bill payment

Bill value is 39,58,219.00

① S.D. @ 8% — 3,16,658.00

② I.T. @ 1% — 39,582.00

③ CHST @ 1% — 39,582.00

④ SAST @ 1% — 39,582.00

⑤ L.C. @ 1% — 39,582.00

⑥ S.F. @ 10% — 6,30,500.00

⑦ Royalty — 1,42,141.00

Total Ded: 6,86,432.00

By CFMS part. 32,71,787.00

Total Bill Amt. 39,58,219.00

Passed for Rs 39,58,219.00 (Twenty Nine Lakhs Fifty Eight thousand and two hundred Nineteen only.)

21.10.22

Executive Engineer

R. W. D. Works Division

Belsand

Continuation

23/10/22