

Approach Road to Pakbari - MR-3054

MR-3054

Measurement Book

Schedule XLV-Form No. 134

Baisi

DIVISION

Baisa

SUB-DIVISION 1367

Karamdeep Jhumar.

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.	
<u>1st and Final Bill.</u>					
Name of Work:- Approach Road to Palahari.					
Name of Agency:- Karandeep Kumar, At - Prabhat Colony, Near Bhakt Nath Mandir, Distt - Purnea (Bihar)					
Agreement No:- 10 MBN/10/01					
Agreement value:-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Plv and fixing of typical masonry Information Sign board.					
					2.0 No.
(19) Plv and fixing of Citizen Information board.					
					2.0 No.
(20) Plv and fixing of maintenance board.					
					1.0 No.

Brick masonry work in

(21) Cement mortar (1:3) in parapet
 Head wall $4 \times 6.0 \times 0.40 \times 0.60 = 2.88 \text{ m}^3$
 for 3 No = $3 \times 2.88 \text{ m}^3 = 8.64 \text{ m}^3$

(22) plastering on brick work.
 Side face $4 \times 6.0 \times 0.60 = 14.40 \text{ m}^2$
 Top $4.0 \times 6.0 \times 0.40 = 9.60 \text{ m}^2$
 Front face $4.0 \times 0.40 \times 0.60 = 0.96 \text{ m}^2$
 20.96 m^2
 21.16 m^2
 for 1/2 No = $1/2 \times 20.96 \text{ m}^2 = 10.48 \text{ m}^2$
 241.92 m^2

(23) Painting of parapet wall.
 Same measurement as per item N. (22) = 241.92 m^2

22/07/21
 A.E

Continuation

J.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost 18th and 19th Fine Bdl.</u>					
① Clearing and Grubbing of Road land.					
1.42 Ha vide TMAP - 2/1					
Chs. 49496 = 70 1/2 per Ha.					
					Rs. 70,285 = 00
② Construction of Granular Sub-base by providing well graded material.					
555.80 m ³					
555.79 m ³ vide TMAP - 6/1					
Chs. 2187 = 67 1/2 per m ³					
					Rs. 1182559 = 00
					Rs. 1182495 = 00
③ P/W laying, Spreading and Compacting of WDM Grd-II material.					
378.06 m ³					
378.51 m ³ vide TMAP - 10/3					
Chs. 3803 = 60 1/2 per m ³					
					Rs. 1437989 = 00
					Rs. 1439701200
④ P/W laying, Spreading and Compacting of WDM Grd-III material.					
464.84 m ³ vide TMAP - 15/1					
@ Rs. 2516 = 887 1/2 per m ³					
					Rs. 1627756200
					Rs. 4320237000
					4318589200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				4378	589
					237200
⑤ Const of subgrade 3 and earthen shoulders with approved material, 6375.60 m ² wide TMAP - 16/5 @ Rs. 176275/2 per m ³ Rs. 1126,887200					
⑥ Plv and applying 7 primer coat with bitumen emulsion 6171.20 m ² wide TMAP - 17/6 @ Rs. 4227/2 per m ² Rs. 260,857200					
⑦ Plv and applying 9 tack coat with bitumen emulsion 32883.58 m ² wide TMAP - 19/8 @ Rs. 14232/2 per m ² Rs. 470,893200					
⑧ Plv and laying, rolling 8 of close graded premix surfacing material, 6377.90 m ² wide TMAP - 18/7 @ Rs. 192248/2 per m ² Rs. 1227618200 Rs. 7406498200 7404844200					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. F. Rs.	740	4844 = 20
				740	649 = 20
⑨ Plv and laying					
10 Semi dense					
bituminous concrete					
do. do. all comp job.					
667.82 m ² vide TMBP - 20/9					
@ Rs. 9676 = 38 1/2 per m ²					
					Rs. 6462080 = 20
⑩ Brick masonry					
work in cement					
mortar (1:3) in					
parapet.					
8.64 m ² vide TMBP - 23/11					
@ Rs. 5909 = 35 1/2					
					Rs. 51057 = 20
⑪ Plastering on brick					
work of parapet.					
253.72 m ² vide TMBP - 23/22					
@ Rs. 180 = 83 1/2 per m ²					
					Rs. 46168 = 20
⑫ Painting of parapet					
Wall.					
253.72 m ² vide TMBP - 23/23					
@ Rs. 100 = 37 1/2 per m ²					
					Rs. 24282 = 20
					Rs. 139900 = 20
					13988431 = 20

142806712-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					14 2806 71 2
					Rs. 14282.319200
(16) Supplying and 14 installation of road delineators.					
37.0 No. vide TMDP — 21/13					
Rs. 1098295/2 per Nos.					
					Rs. 4066/200
(17) PIV and Fixing of retro-reflectors traffic signal.					
(i) 600mm equilateral 15a triangle					
59.0 No vide TMDP — 21/14(i)					
Rs. 4135242/2 per Nos.					
					Rs. 243990200
(ii) 600mm circular 15b					
2.0 No vide TMDP — 21/14(ii)					
Rs. 4247 = 68/2 per Nos.					
					Rs. 8495200
(iii) 600mm x 50mm 15c rectangular.					
15.0 No vide TMDP — 21/14(iii)					
Rs. 4101 = 77/2 per Nos.					
					Rs. 61527200
					Rs. 14636992200
					14635344200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				14635	5442 ✓
		B.F. h		14626	994200

(iv) Thermoplastic

152 Paints.

33.00m wide TMBP - 22/14 (21)

@ Rs. 735 = 40/- per m²

Rs. 24268200

(v) Road strips.

154 264.00m wide TMBP - 22/14 (21)

@ Rs. 218 = 63/- per Nos.

Rs. 57218200

(18) Reinforced Cement

16 Concrete M15 grade

boundary pillars.

160.00m wide TMBP - 22/15

@ Rs. 532 = 94/- per Nos.

Rs. 85430200

(19) planting of trees

18 by the Road side.

365.00m wide TMBP - 22/16

@ Rs. 799 = 08/- per Nos.

Rs. 291664200

(20) P.V and laying of hot

19 Applied thermoplastic

Compound.

1421.80m wide TMBP - 22/17

@ Rs. 735 = 40/- per m²

Rs. 1045592200

Continuation

Rs. 1614166200

1614001620

Allocation Lt No. - 60 dt. 09-11-21
Rs. - 19017083 =

30

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			161400	162	
			161400	162	
(21) Plv and Fixing of 20A Informatory Sign board d.o.n. vide TMAP - 23/18 Chs. 9394 = 56/2 per Nos. Rs. 18789200					
(22) Plv and Fixing 20B of citizen Infor- mation board, d.o.n. vide TMAP - 23/19 Chs. 9394 = 56/2 per Nos. Rs. 18789200					
(23) Plv and Fixing 20C of maintenance board, d.o.n. vide TMAP - 23/20 Chs. 9394 = 56/2 per Nos. Rs. 9395200 Rs. 16188637200 2104309200 Rs. 2104522000 18291298200 Rs. 18293160200 946200 9147200 18282152200 Rs. 18284013200					
Add 12% G.S.T. & 1% labour cess (H) less 0.05% below as per agreement (G)					
22/07/21 A.B.					
22/07/21					

C.O. Rs. 18282152200
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement.</u>					
① E/Work:-					6375.60m ³
② Bricks :-					4320.00No.
③ Sand :-					9.78m ³
④ cement:-					2.49Mt.
⑤ Stone Aggregate-					1127.18m ³
⑥ Stone/Metal -					1444.87m ³
⑦ Stone screening -					243.56m ³
⑧ SS-1					5.15Mt.
⑨ RS-1					9.04Mt.
⑩ Bitumen(5-90) -					92.26Mt.

22/07/2024
J. G

Royalty

E/W - 6375.60m ³ @ 33 =	210395.20
Sand. 9.78m ³ @ 35 =	734.00
Stone. 2815.61m ³ @ 150 =	422342.20
	<u>633471.20</u>

S.Fee.

E/W - 6375.60m ³ @ 3.3 =	21039.20
Sand 9.78m ³ @ 28 =	274.00
Stone 2815.61m ³ @ 48 =	135149.20
Bricks - 4320 No @ 45/1000 =	194.20
	<u>156656.20</u>

1st on A/c Bill
Memo of Payment.

VrNo - dt. 32

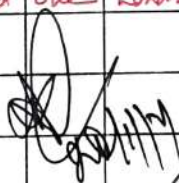
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B.P Rs. 18282152⁰⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
By 05% S.D					914108 ⁰⁰
By 03% P.S.D					548465 ⁰⁰
By 01% J.T					182822 ⁰⁰
By 01% L. cess					182822 ⁰⁰
By 01% C.GST					182822 ⁰⁰
By 01% S.GST					182822 ⁰⁰
By S.Fee					156656 ⁰⁰
By Royalty					633471 ⁰⁰
By 10% E.T					18282152 ⁰⁰
Total deduction					4812203 ⁰⁰
By C.F.M.S					13469949 ⁰⁰
Gross Total					18282152 ⁰⁰

Passed for Rs. 18282152⁰⁰ (Rupees).

One crore Eighty two lakh
Eighty two thousand one hundred.
fifty two) only.



EXECUTIVE ENGINEER
RWD. WORKS DIV. BAISI

CE
20/11/21

20/11/21

Continuation