

S.T.

3035

MM GST: (ST)

K. Nagar

Schedule XLC-Form No. 134

K. W. D. (Works) P. R. Division

A. E. R. W. D. Sub Div. K. Sub Division

Name of work - Const. of Road under Champa Nagar
Pich Road to Santhali teta.

Measurement Book

3035

Agency: - Sri Niranjan Thakur.

5th and final

33 MMGSY (ST)
Sch. XLV-Form No. 134 ABSTRACT OF COST

Particulars	Details of actual measurement	Contents
FROM SHEET (27) TO (32) of area		
MMGSY (ST) - (2014-15)		
Name of work :- Const ⁿ of Road and C.D		
works from Champre Nagar fitch		
road to Santhal Lake in K-Nagar		
in the distt. of Purna		
Agency :- Sri Niraj Kumar Thakur		
Bhakraha, K-Nagar		
Agreement no - 66 SBD/2015-16		
Dt. of written order to commence - 30-5-2015		
Agreement dt. of completion - 29-5-2016		
Actual dt. of completion - 24-5-2016		
Contract Rate :- 10% below		
Dt. of measurement - 24-5-2016		
Dt. of Abstract - 24-5-2016		
Item no 1	Setting out the road	
	Vide sheet 27 item ①	
C. 685 Km	@ Rs 20,793.08 Pkm - Rs 14,243	
Item no 2	clearing and grubbing	
②	the above road land	
	Vide sheet 27 item ②	
0.23975 hect	@ Rs 35,812.42 P hect - Rs 8,586	
Item no 3	Dry brick fitching	
③	with old (excavated) bricks	
	Vide sheet 27 item ③	
135.0 m ³	@ Rs 201.88 Pm ³ - Rs 27,254	
Item no 4	Excavation in soil using	
④	Hydraulic Excavator and	
	Filler with disposal up to 100m	
	Vide sheet 28 item ④	
219.55 m ³	@ Rs 67.86 Pm ³ - Rs 14,899	
Item no 5	Const ⁿ of embankment with	
⑤	material obtained from road way	
	cutting	
	Vide sheet 28 item ⑤	
131.73 m ³	@ Rs 75.08 Pm ³ - Rs 9,890	
Continuation		
C.O. Rs 74,872.00		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D _m	
Item no 6 (6) Const ⁿ of embankment with material obtained from borrow pits Vide sheet 28 stn (7)					74872 ⁰⁰
731.86 m ³ @ Rs 173.89 / m ³					Rs 1,27,263
Item no 7 (7) Const ⁿ of subgrade and earthen shoulder Vide sheet 28 stn (6)					
1289.7 m ³ @ Rs 196.42 / m ³					Rs 2,53,323
Item no 8 (8) Providing GSB with Reused of old bricks Vide sheet 29 stn (8)					
115.625 m ³ @ Rs 506.71 / m ³					Rs 58,588
Item no 9 (9) Providing GSB with graded stone metal Vide sheet 29 stn (9)					
344.138 m ³ @ Rs 3663.48 / m ³					Rs 12,60,742
Item no 10 (10) Providing WBM Grading II with stone screening Vide sheet 29 stn (10)					
110.36 m ³ @ Rs 4,600.41 / m ³					Rs 5,07,701
Item no 11 (11) Providing WBM Grading III with stone screening Vide sheet 29 stn (11)					
110.36 m ³ @ Rs 4242.56 / m ³					Rs 4,68,208
Item no 12 (12) Providing Primer Coat with Emulsion SS-1 Vide sheet 29 stn (12)					
1472.36 m ² @ Rs 49.55 / m ²					Rs 72,955
Item no 13 (13) Providing Tack Coat with Emulsion RS-I Vide sheet 29 stn (13)					
1472.36 m ² @ Rs 17.27 / m ²					Rs 25,428
Item no 14 (14) Providing 20mmth premix carpet with S-90 bitumun Vide sheet 30 stn (14)					
1472.36 m ² @ Rs 207.59 / m ²					Rs 3,05,647
Item no 15 (15) Providing Seal Coat with S-90 bitumun Vide sheet 30 stn (15)					99,134 ⁰⁰
1472.36 m ² @ Rs 67.33 / m ²					Rs 99,134

Continuation 32,53,861.00
C.O. Rs 51,78,989.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Item no 16 (16) Providing Cement Concrete Pavement Vide sheet 30 item (16)			B.F.M ^D 32	53,861.20
214.34 m ³ @ Rs 7290.01/m ³ - Rs 15,62,541				
Item no 17 (17) SIDE DRAIN - NIL				
Item no 18 (18) P.C.C. M-15 DRAIN - NIL				
Item no 19 (19) Supplying and providing NP 200 mm Dia H.P. - NIL				
Item no 20 (20) Ordinary kilometre stone (Precast) Vide sheet 30 item (20)				
1 no @ Rs 2272.85 each - Rs 2,273				
Item no 21 (21) 200m Stone Precast Vide sheet 30 item (21)				
3 Nos @ Rs 620.07 each - Rs 1,860				
Item no 22 (22) Semi Reflected Traffic Sign Vide sheet 30 item 22 to 28				
(22) 900 mm Equilateral Triangle 2 Nos @ Rs 2033.32 each - Rs 4,067				
(23) 600 mm Equilateral Triangle 2 Nos @ Rs 1805.02 each - Rs 3,610				
(24) 600 mm Circular 2 Nos @ Rs 1875.72 each - Rs 3,751				
(25) 800 x 600 Rectangular 2 Nos @ Rs 1985.40 each - Rs 3,971				
(26) 600 x 450 Rectangular 2 Nos @ Rs 1868.49 each - Rs 3,737				
(27) 600 x 600 mm Square 2 Nos @ Rs 1918.60 each - Rs 3,837				
(28) 900 mm Side Octagon 2 Nos @ Rs 2092.30 each - Rs 4,185				

Rs 48,47,693.00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no 29 (29) Providing & erecting and place identification semi reflected sign Board. Vide sheet 31 item (29) 1.08 m ² @ Rs 1852.58 per m ² - Rs 2,001					B/F: 48, 47, 693
Item no 30 (30) Providing and fixing logo of MMGSY Project Vide sheet 31 item (30) 2 nos @ Rs 7126.02 each - Rs 14,252					
Item no 31 (31) Providing and fixing of typical Citizens informetry Board with logo Vide sheet 31 item (31) 1 no @ Rs 9,796.61 each - Rs 9,797					
Item no 32 (32) Rumble Strips - - NIL					
Item no 33 (33) Earth work in excavation of four trenches (Pipe Culvert) Vide sheet 31 item (33) 27.26 m ³ @ Rs 187.64 per m ³ - Rs 5,115					
Item no 34 (34) Laying 1st class bedding (Type-B) on well compacted granular materials Vide sheet 31 item (34) 2.94 m ³ @ Rs 411.13 per m ³ - Rs 1,209					
Item no 35 (35) Providing M-15 P.C.C. in open foundation Vide sheet 31 item (35) 3.05 m ³ @ Rs 5854.49 per m ³ - Rs 17,856					
Item no 36 (36) Brick Masonry in C.M. (1:4) in F.F.P Vide sheet 31 item (36) 26.45 m ³ @ Rs 5909.10 per m ³ - Rs 1,56,296					
Item no 37 (37) S/L/R/F 1000 mm dia NP H.P. with collars Vide sheet 31 item (37) 7.5 m @ Rs 3765.71 per m - Rs 28,243					
Item no 38 (38) Providing 15 mm cement plaster (1:4) with quality sand Vide sheet 31 item (38) 52.17 m ² @ Rs 160.76 per m ² - Rs 8,387					
Continuation					C.O. Rs 50,90,849.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Consumed (upto date)</u>					
(1) GSB	—	—	—	—	444.26 m ³
(2) Stone metal	—	—	—	—	267.00 m ³
(3) Chaps	—	—	—	—	198.387 + 59.75 = 238.137 m ²
(4) S.S. Sand	—	—	—	—	133.69 m ³
(5) Bricks	—	—	—	—	13,225 nos
(6) Emulsion RS-1	—	—	—	—	0.4 mt
(7) Emulsion - SS-1	—	—	—	—	1.4 mt
(8) Bitumen (50)	—	—	—	—	2.184
(9) Boulder	—	—	—	—	13.208 m ³
(10) Recovery of	—	—	—	—	23 Nos
(11) Recovery of	—	—	—	—	23 Nos

27/5/16
A.K.

Star an Final Bill

Removals put in

54'	S.D.	—m	30,433 = 0
2.54'	P.S.D.	—m	15,217 = 0
17'	J. Tree	—m	6087 = 0
54'	Vat	—m	30,433 = 0
17'	L. Cuts	—m	6087 = 0
Roughly	—	—m	NIL
23ms	embankment	—m	3795 = 0
BY	channel	—m	516614 = 0
Passes	for	—m	608,666 = 0
Six + Lacs eight thousand six hundred			
hundred Sixty four only			

29/5/16
Checked Drawn
E.E.

Executive Engineer
B.W.D. (Works) Division
27/5/16
PURNEA