

DED. CONTRACTOR

MB 410:- 2686

Shedule XLV Form No. 134.

Rural Work Department Works DIVISION

RWD Work SAHARSA
SUB-DIVISION

SAJMARKATIYA

Measurement Book

Baharsa Binara Mukhya path To Gadav Tola
Agraonpur ward No- 4

Sch, XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction					
of work from Sahasra Bihari					
of work from Sahasra Bihari					
Agreement No - 108B/M/457/20-21					
Agreement Rate - 10.07% Below					
Date of commencement - 05.06.20					
Time of completion - 07.06.21					
Agency - Dec Construction					
Part - 1st 303 Road					
Apartment -					

(1) Earth work in excavation				
for foundation & do all ps -				
Box culvert				
$1 \times 12.25 \times 6.00 \times 0.75$	=	55.13		
$4 \times 5.97 \times 2.30 \times 1.80$	=	140.40		
			$\Rightarrow$	195.53 m ³
(2) Providing concrete for plain/				
reinforced & do all ps -				
Box culvert				
$1 \times 11.25 \times 6.00 \times 0.10$	=	6.75		
$4 \times 4.37 \times 2.90 \times 0.20$	=	11.60		
			$\Rightarrow$	18.35 m ³

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) providing & fixing of working benchmarks do - do all ws.					
vide pg - 30 $\Rightarrow$ 3 nos					
et 4311.73				12	12935
2) Reference pillars					
vide pg - 30 $\Rightarrow$ 9 nos					
et 1865.81				17	17692.29
3) clearing and grubbing land					
land do - do all ws.					
vide pg - 30 $\Rightarrow$ 1.60 Hect					
et 51133.76				8	82836
4) Box cutting					
vide pg - 30 $\Rightarrow$ 121.235 m ²					
et 74.16 m ²				8	8993.20
5) construction of embankment					
do - do all ws.					
vide pg - 30 $\Rightarrow$ 72.785 m					
et 26.11				18	1899.20
6) Const of embankment with					
approved do - do all ws.					
vide pg - 80 = 6896.728 m ²					
et 140.25				36	367265
7) Const of embankment with					
approved do - do all ws.					
vide pg - 60 $\Rightarrow$ 1961.592 m ²					
et 185.89				36	363905

Continuation

1459528

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 Construction of earthen shoulder do - do all ws -					
side pgn = 57 $\Rightarrow$	11	46.58	5m ²		
" " 48 $\Rightarrow$	160.01	2m ²			
		$\Rightarrow$	1326.592		
	26187.33			Rs	248510.00
11 Providing granular sub-base with well graded do - do all m					
side pgn $\Rightarrow$	40	$\Rightarrow$	911.503m ²		
" " 41 $\Rightarrow$	87.017	m ²			
		$\Rightarrow$	998.52m ²		
Unit $\Rightarrow$	997.85	Rs	2721.50		2715648
12 Providing with granular do - do all ws -					
side pgn = 42 $\Rightarrow$	459.69	2m ²			
42 $\Rightarrow$	199.861	m ²			
	$\Rightarrow$	659.553m ²			
	243096.75			Rs	2642470
13 Providing fine coat do - do all ws -					
side pgn = 55 $\Rightarrow$	6097.612	m ²			
	Rs	45.24m ²			275855
14 Providing tack coat do - do all ws -					
side pgn = 55 $\Rightarrow$	6097.612	m ²			
	Rs	15.98			93781

Continuation

6931789

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15 Provisional main canal					
Surface do - do all 102					
vide pgn = 56.77					612 m ²
	215	198.91			1212876
16 Provisional cement concrete					
pavement 1130 do - do all 102					
vide pgn = 48.77					426.975 m ²
	215	6706.12			2859321
17 Provisional Hard shoulder					
do - do all 106					
vide pgn = 53.77					300.00 m ²
	215	543.75			163134
(i) Provisional reinforced cement					
(i) ordinary 100mm					
vide pgn = 53.77					4 nos
	215	2156.77			862720
(ii) 200mm stone precast					
vide pgn = 54.77					9 nos
	215	582.15			523920
19 Provisional and Honey Wagon					
do - do all 102					
vide pgn = 54.77					8 nos
	215	9375.15			46875
21 Boundary pillar/ Guard					
do - do all 102					
vide pgn = 54.77					40 nos
	215	477.14			1708520

Continuation

1114704620

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22 provided Ltho-reflector on					
Right Sign					
side py = 54 →					
(i) 600mm equilateral triangle					
side py = 54 → 16 nos					
		ea 3742.85			59885.00
(ii) 600mm circular					
side py = 6 nos					
		ea 5014.77			30088
(iii) 800mm x 600mm rectangle					
do-do all nos					
side py = 54 → 12 nos					
		ea 6997.74			83952
19 600mm x 450mm rectangle					
side py = 54 → 10 nos					
		ea 4884.57			48845
16 900mm side octagon					
side py = 54 → 6 nos					
		ea 8910.64			53463
23 Road marking with hot					
applied do-do all nos					
side py = 57 → 323.00 m ²					
		ea 735.44			237547
24 Road marking with hot					
applied with do-do all nos					
side py = 61 → 140.00					
		ea 821.27			114980
Continuation					11775706.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15 planting of trees by the road side all 105					
side by 26 $\Rightarrow$ 161.50m ²					
e 815.26 —					1131664
16 Earth work excavation					
do - do all 105 —					
side by 3 $\Rightarrow$ 29.80m ²					
5 $\Rightarrow$ 112.03m ²					
36 $\Rightarrow$ 195.53m ²					
43 $\Rightarrow$ 111.71m ²					
$\Rightarrow$ 449.07m ²					
total $\Rightarrow$ 449.75m ²					
e 269.32 —					120857
17 providing Mass concrete (1:2:4)					
do - do all 105					
side by 3 $\Rightarrow$ 4.60m ²					
5 $\Rightarrow$ 7.92m ²					
36 $\Rightarrow$ 18.35m ²					
43 $\Rightarrow$ 7.92m ²					
$\Rightarrow$ 38.79m ²					
e 5301.10 —					205629
18 providing concrete for floor					
reformed do - do all 105					
side by 3 $\Rightarrow$ 29.71m ²					
5 $\Rightarrow$ 31.31m ²					
38 $\Rightarrow$ 72.84m ²					
43 $\Rightarrow$ 53.40					
Continuation					
$\Rightarrow$ 137.69m ²					
e 5826.76 —					813740
					1304777620

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29 supplying, fitting and placing HYSD bar					
do - do all 101 -					
vide pg 2	312	0.9241			
	44	0.61884			
	49	0.37941			
	27	1.5384			
total $\Rightarrow 1.0241$	et	45614.52			646526.2
30 plain/reinforced cement					
concrete do - do all 101					
vide pg 2	3	33.740 m ²			
	44	16.35 m ²			
	39	53.76 m ²			
	6	16.35 m ²			
	27	120.20 m ²			
total $\Rightarrow 120.01$	et	5023.18			722841
31 providing isophalos in brick					
do - do all 101 -					
vide pg 2	9	36 m ²			
	47	36 m ²			
	54	72 m ²			
	27	144 m ²			
	et	112.61 m ²			16215.2
32 providing plain/reinforced cement concrete					
do - do all 101 -					
vide pg 2	23	9.99			
	45	9.99			
Continuation					
	52	46.12			13833378
		66.11			

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty 266.17 m ³					
cl 6636.77 m ³					438770
38) supplying, fitting and					
plying HVS D band do all					
vide pgn = 24 $\Rightarrow$ 1.04 MT					
45 $\Rightarrow$ 764.68 kg					
46 $\Rightarrow$ 407.28 kg					
51 $\Rightarrow$ 4164.76					
$\Rightarrow$ 5336.69					
$\Rightarrow$ 5.336 MT					
vide pgn $\Rightarrow$ 52 $\Rightarrow$ 1.04 MT					
$\Rightarrow$ 6.37664					
cl 45755.51					6271768.

39 Back filling behind abutment					
do - do do all					
vide pgn = 32 $\Rightarrow$ 34.51 m ³					
46 $\Rightarrow$ 34.51 m ³					
52 $\Rightarrow$ 78.06 m ³					
$\Rightarrow$ 147.08 m ³					
amt $\Rightarrow$ 146.64					
cl 146.64					10300820

35 providing and laying					
filter media do - do do all					
vide pgn = 24 $\Rightarrow$ 19.59 m ³					
46 $\Rightarrow$ 19.59					
52 $\Rightarrow$ 42.92					
82.10 m ³					

Continuation
cl 2725.21 $\Rightarrow$ 1223747
14890671 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
36 providing and laying reinforced cement concrete					
do - do all work					
vide pgs = 241 $\Rightarrow$ 4.37 m ²					
47 $\Rightarrow$ 4.37 m ²					
53 $\Rightarrow$ 26.27 m ²					
$\Rightarrow$ 35.01 m ²					
etc 720 1.94 — 14252139					
38 providing parapet concrete					
do - do all work					
vide pgs = 37 $\Rightarrow$ 4.00 m ²					
47 $\Rightarrow$ 4.00 m ²					
50 $\Rightarrow$ 7.26					
17.36 m ²					
etc 6023.18 — 6104562					
39 providing on parapet wall					
do - do all work					
vide pgs = 37 $\Rightarrow$ 27.65 m ²					
47 $\Rightarrow$ 27.65 m ²					
54 $\Rightarrow$ 63.33 m ²					
4 $\Rightarrow$ 20.640 m ²					
$\Rightarrow$ 139.27 m ²					
etc 97.13 — 61353520					
40 Drainage Spouts complete					
do - do all work					
vide pgs = 10 $\Rightarrow$ 2 nos					
48 $\Rightarrow$ 2 nos					
Continuation 54 $\Rightarrow$ 6 nos 12 nos					15260907

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty $\Rightarrow$ 18.403				
	CB	403.09	—	—	4837.20
41 providing and laying cement concrete wearing d. do all ws —					
vide pgn = 55 $\Rightarrow$ 4.37 m ²					
	CB	11291.93	—	—	49571.20
42 Approach slab M30 d. - d.					
all ws —					
vide pgn = 58 $\Rightarrow$ 12.60					
	CB	7542.21	—	—	120231
43 plain / reinforced cement concrete d. - do all ws					
vide pgn = 53 $\Rightarrow$ 6.30					
	CB	5701.44	—	—	25919
44 providing and laying fee type M30 d. - d all ws —					
vide pgn = 33 $\Rightarrow$ 7.50 m					
	CB	3940.92	—	—	29556
45 providing and laying of reinforced d. do all ws					
vide pgn = 37 $\Rightarrow$ 50.64					
	CB	928.48	—	—	46424
46 Dismantling of existing d. - do all ws —					
vide pgn = 38 $\Rightarrow$ 1.54 m ²					
unit $\Rightarrow$ 1.88 CB 484.44					911.20
Continuation					15548356

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) Reinforced Cement Concrete					
do - do all 105 -					
vide pg 228 $\Rightarrow 10.35$					
unit $\Rightarrow 9.43$					
		228.44			1030
At dismantling of existing					
Structure do - do all 105 -					
vide pg 237 $\Rightarrow 24.75 m^3$					
		231.77			5736
4e Removal of type of House					
like do do all 105 -					
vide pg 237 $\Rightarrow 20.24$					
		236.34			472620
52 Supplying, Hauling and					
planting 1455 bar do - do all					
vide pg 247 $\Rightarrow 256.65 kg$					
		52 $\Rightarrow 2103.048 kg$			
		$\Rightarrow 2359.69 kg$			
		$\Rightarrow 2.3576 mt$			
		247			110446 =
					Rs 15679564 =
Add 12% GST + 1% Labour less					Rs 2038343 =
beginning free					Rs 184264 =
					Rs 17302171 =
less below at 0.07%					
per agreement					Rs 12532 =
					Rs 17889639

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BR 178	8963924
less previous payment					
vide sgn = 34	34	397	1974	20	
	35	614	0617	20	
	10	1011	2591	20	
				10 1011 2591	20
				10 7777048	20
date 03/10/22 S.E.				4/11/22 A.E.	CAP 15-11-2022