

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.	
1st and final bill					
Name of Work—	Lo 51 Charki Itra				
	road to Sotha bigha.				
Agency—	Ramesh Chandra Yadav				
Ag H No—	28/MALNBD/2024-25				
Doc—	15.11.2024				
Toc—	14.8.25				
Date of Measurement—	28.2.25				
(1)	Clearing and grubbing				
	road land.				
	2x	62.00x	25.00x	0.750	= 2325.00m ³
					$2325.00m^3 \div 10000 = 0.23 Hect$
(2)	Const of GSB by providing well graded material				
	4x	20.00x	1.20x	0.10	= 9.60m ³
	5x	10.00x	1.40x	0.10	= 7.00m ³
	6x	9.00x	1.10x	0.175	= 10.39m ³
	7x	15.00x	1.50x	0.175	= 27.56m ³
	12x	9.00x	1.10x	0.175	= 20.79m ³
	1x	4.00x	1.20x	0.175	= 0.84m ³
					76.18m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3)	Providing, laying, spreading and compacting				
	Grade-3 material.				
	4x	10.00x	1.40x	0.075	$= 4.20 \text{ m}^3$
	5x	12.00x	1.20x	0.075	$= 5.40 \text{ m}^3$
	7x	8.00x	1.60x	0.075	$= 6.72 \text{ m}^3$
	6x	9.00x	1.50x	0.075	$= 6.08 \text{ m}^3$
	7x	10.00x	1.40x	0.075	$= 7.35 \text{ m}^3$
	4x	10.00x	1.20x	0.075	$= 3.60 \text{ m}^3$
					33.35 m^3
					Limit $= 32.972 \text{ m}^3$
(4)	Providing, laying, spreading & compacting				
	Grade-3 material.				
	8x	10.00x	1.40x	0.075	$= 8.40 \text{ m}^3$
	7x	12.00x	1.60x	0.075	$= 10.08 \text{ m}^3$
	6x	15.00x	1.30x	0.075	$= 8.78 \text{ m}^3$
	9x	12.00x	1.50x	0.075	$= 12.15 \text{ m}^3$
	10x	15.00x	1.20x	0.075	$= 13.50 \text{ m}^3$
	7x	10.00x	1.30x	0.075	$= 6.83 \text{ m}^3$
	1x	8.00x	1.40x	0.075	$= 0.84 \text{ m}^3$
					60.58 m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5)	Providing & applying				
	prime coat with				
	Bituminous emulsion (SS-1)				
	4x	15.00	1.40	=	84.00 m ²
	6x	20.00	1.60	=	192.00 m ²
	5x	15.00	1.50	=	112.50 m ²
	7x	10.00	2.00	=	140.00 m ²
	10x	8.00	1.90	=	152.00 m ²
	12x	9.00	1.90	=	205.20 m ²
					118.80 m ²
	1x	5.00	1.20	=	6.00 m ²
					805.30 m ²
					Limit = 805.30 m ²
(6)	Providing & applying				
	tack coat with				
	bituminous emulsion (RS-1)				
	20x	25.00	3.75	=	1875.00 m ²
	20x	25.00	3.75	=	1875.00 m ²
	10x	25.00	3.75	=	937.50 m ²
					4687.50 m ²
					46.875 m ²
	Add for extra widening on curve etc.				4734.375 m ²
(7)	Providing & laying				
	semi dense bituminous				
	20x	25.00x	3.75x	0.025	= 46.875 m ²
	20x	25.00x	3.75x	0.025	= 46.875 m ²
	10x	25.00x	3.75x	0.025	= 23.438 m ²
					117.188 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add for extra widening on curve					$1\% = 1.174^3$ 118.3584^3
(8) Const. of day loan					
Concrete sub-base					
over a prepared					
	4x	5.00x	1.40x	0.10 =	2.804^3
	4x	4.00x	1.20x	0.10 =	1.924^3
					4.724^3
				Limit =	4.504^3
(9) Const. of panel concrete					
Plain Cement concrete					
pavement.					
	10x	10.00x	3.75x	0.125 =	46.8754^3
	1x	5.00x	3.50x	0.125 =	2.1884^3
	1x	10.00x	3.60x	0.125 =	4.504^3
	4x	25.00x	3.75x	0.125 =	46.8754^3
	4x	20.00x	3.75x	0.125 =	37.504^3
	1x	5.00x	3.70x	0.125 =	2.3124^3
					140.254^3
					1.404^3
Add for extra widening on curve =					141.654^3
(10) Supply & providing					
NP3 300mm dia.					
house pipe					
5 Nos x 3 x 2.50 =					37.504

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11)	km	stone			
		2.00 Nos			
(12)	200m	stone			
		7.00 Nos			
(13)	Retro-reflectorised				
	Traffic Signs.				
		1.9204 ²			
(14)	600mm	equilateral			
		triangle.			
		11.00 Nos			
(15)	600mm	circular			
		2.00 Nos			
(16)	600mm x 450mm				
		rectangular.			
		3.00 Nos			
(17)	900mm	Side octagon			
		1.00 Nos			
(18)	Boundary Pillar /				
	Guard Post.				
		16.00 Nos			
(19)	Planting of trees				
	by the road				
	Side.				
		65.00 each			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Road Marking with hot applied thermoplastic on B.T. surface.					
	2 x	50 No	25.00	0.10	250.00 m ²
(21) Road marking with hot applied thermoplastic on PCC surface.					
	2 x	10 x	30.00	0.10	60.00 m ²
(22) Providing and fixing of typical M.H.S.Y. informatory sign board.					
					2.00 No
(23) Painting two coats including primer coat.					
					41.280 m ²
(24) Const. of subgrade & earth shoulder with approved material.					
	2 x	50 No	25.00	0.750 x 0.30	562.50 m ³
	2 x	10 No	30.00	1.50 x 0.30	270.00 m ³
					832.50 m ³
(2) For 1000 m length of 832.50 m ³ @ 20% =					166.50 m ³
(22) 100 m length of 832.50 m ³ @ 80% =					666.00 m ³

28.2.25
JE

Continuation
28.2.25