Record measurement

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.	
N/W - Bakhilwara Rupnath Pakki sadak to Madhya vidyalaya Bhuldak under MMGSY.					
N/A - Radha mohan Singh.					
Agg. No - 175/SBD/2019-20					
Date of work order - 9/03/19					
Date of Comp - 8/03/2020					
(1/1) Setting out & Constn of Ref. & working benchmark.				Q=	1.484 km
(2/2) Constn of Ref. Pillar/Bands				Q=	1.484 km
(3/3) clearing & grubbing of Road land.					
L/S	49 x	30 x	1.50	= 2	205.0 m²
R/S	49 x	30 x	1.50	= 2	205.0 m²
L/S	1 x	14 x	1.50	=	21.0 m²
R/S	1 x	14 x	1.50	=	21.0 m²
				Q= 4	452.0 m²
				10000	
				Q=	0.4454

Continuation

06/7/19
J.E

ABSTRACT OF COST

(Re-Cast)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W- Bahilwara Rupnath Pakri					
sadak to madhya vidyalay					
Bhual Tole under MMGSY(SC).					
N/A- Radhamohan Singh.					
Agg. No - 175/SBD/2019-20					
Date of work order - 9/03/2019					
Date of Comp:- 8/03/2020					
Actual Comp. date - 06/03/2020					
(Items of works)					
(1) Setting out Const^n of Ref. & working bench mark.					
Qty vide TMB PN-62					
Q = 1.484 Km @ 3554.64/Km =					5275.a
(2/2) Const^n of Ref. Pillar/Bund...					
Qty vide TMB PN-62					
Q = 1.484 Km @ 1654.57/Km =					2455..
(3/3) clearing & grubbing of Road					
Qty vide TMB PN-62					
Q = 0.445 Hect @ 49767.58/H =					22147..
(4/15) E/W Excavation for fd^n Str.					
Qty vide TMB PN-62					
Q = 229.745 m³ @ 291.37/m³ =					66941..
(5/17) P/L PCC M15 in fd^n str.					
Qty vide TMB PN-62					
Q = 23.085 m³ @ 6650.28/m³ =					153521..
(6/17) P/L PCC M15 in fd^n. Str.					
Qty vide TMB PN-63					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q= 122.55 m³ @ 6420.49/m³ =					786831.00
(7/20) P/v Concrete PCC M20 in fdn Str –					
Qty vide TMB PN-63					
Q= 13.050 m³ @ 7156.21/m³ =					93388.00
(8/33) P/v laying RCC pipe NP3 Dia 1000mm –					
Qty vide TMB PN-63					
Q= 37.5 m @ 4248.67/m =					159325.00
(9/57) Backfilling behind Abutment/Return wall.					
Qty vide TMB PN-63					
Q= 206.97 m³ @ 748.02/m³ =					154780.00
(10/55) Bko cm(1:3) in Parapet of do –					
Qty vide TMB PN-63					
Q= 15.89 m³ @ 7225.84/m³ =					114818.00
(11/56) plastering with cm(1:4) 15mm thick on B/w					
Qty vide TMB PN-63					
Q= 209.98 m² @ 196.76/m² =					41316.00
(12/29) P/v Guide post –					
Qty vide TMB PN-63					
Q= 40 Nos. @ 512.77/No =					20511.00
(13/34) Dismantling of Str PCC do					
Qty vide TMB PN-63					
Q= 2.815 m² @ 470.19/m³ =					1323.00
(14/36) Dismantling of Existing Str. B/w					
Qty vide TMB PN-63					
Q= 126.24 m³ @ 335.88/m³ =					42401.00
(15/37) Removing of all types of H.P culvert.					
Qty vide TMB PN-63					
Q= 15m @ 742.30/m =					11135.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/35) Dismantling of Existing Str. Re					
Qty vide TMB PN-64					
Q = 2.272 m³ @ 1146.45/m³ =					2605.00
(17/16) Brick soling in fdn Str					
Qty vide TMB PN-64					
Q = 48.77 m² @ 331.801/m² =					16182.00
(18/18) B/W in fdn RCC culvert					
Qty vide TMB PN-64					
Q = 49.54 m³ @ 6963.281/m³ =					344961.00
(19/21) B/W in sub-str of					
Qty vide TMB PN 64					
Q = 17.73 m³ @ 7268.96/m³ =					128879.00
(20/22) RCC/PCC in sub-str for str.					
Qty vide TMB PN 64					
Q = 4.86 m³ @ 7405.29/m³ =					35990.00
(21/24) S/F/placing HYSD bar reinforcement					
Qty vide TMB PN-64					
Q = 0.65 MT @ 78015.28/MT =					50710.00
(22/23) P/L laying RCC M25 in super str					
Qty vide TMB PN-64					
Q = 3.31 m³ @ 8648.37/m³ =					28626.00
(23/28) P/L weep holes in str					
Qty vide TMB PN-64					
Q = 32 Nos. @ 133.02/No =					4257.00
(24/30) P/L drainage spout					
Qty vide TMB PN-64					
Q = 2 Nos. @ 604.09/No =					1208.00
(25/4) Excavation for roadway in soil using manual (B-Continuation):					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Qty vide TMB PN - 65					
Q = 172.676 m³ @ 122.77/m³ =					21202.00
) Constn of emb. from Roadway cutting					
Qty vide TMB PN - 65					
Q = 172.678 m³ @ 37.48/m³ =					6473.00
(6) Constn of emb. with approved material lead upto 1000 m.					
Qty vide TMB PN - 65					
Q = 2162.39 m³ @ 174.31/m³ =					376926.00
7) Constn of emb with approved material lead upto 150 m.					
Qty vide TMB PN - 65					
Q = 540.599 m³ @ 141.00/m³ =					76224.00
27/8) Constn of WMB by proper ... well graded material gr - I					
Qty vide TMB PN - 65					
Q = 556.67 m³ @ 3023.25/m³ =					1682952.00
/9) Providing spreading and compacting stone agg. WBM gr III.					
Qty vide TMB PN - 65					
Q = 238.90 m³ @ 3590.44/m³ =					857761.00
31/13) Constn of unreinforced cement ... M20					
Qty vide TMB PN - 65					
Q = 395.83 m³ @ 7693.84/m³ =					3045453.00
32/37) First class bedding or well ...					
Qty vide TMB PN - 66					
Q = 2.1 m³ @ 483.60/m³ =					1015.00
(33/38) Providing laying RCC pipe NP4 dia 300 mm.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Qty vide	TMB	PM -	66		
Q = 30m	@ 9	95.00/m		=	2779.00
(34/74) laying angle stay shut...					
Qty vide	TMB	PM - 66			
Q = 450.0 m²	@	512.21/m²		=	230712.00
(35/90) Plr & applying primer coat with bitumen emulsion (SS1)					
Qty vide	TMB	PM -	66		
Q = 3185.29 m²	@ 5	3.82/	m² =		171691.00
(36) Plr & applying tack coat with bitumen emulsion (RS1)					
Qty vide	TMB	PM - 66			
Q = 3185.29 m²	@ 18	.12/	m² =		57717.00
37/(2) Plr & laying	MSS		etc.		
Qty vide	TMB	PM - 66			
Q = 3185.	29 m²	@ 225.82		m² =	283008.00
(38/52) Plr & fixed ordinary kilometre stone.					
Qty vide	TMB	PM - 66			
Q = 2 Nos.	@	1905.	39	/no =	3811.00
(39/39) Plr & fixed 200 m stone.					
Qty vide	TMB	PM -	66		
Q = 6 Nos	@ 59	4.91/	No	=	3569.00
(40/40) Plr & fixed	Boundary	pillar etc.			
Qty vide	TMB	PM - 67			
Q = 22 Nos.	@ 5	12.77/	Nos =		11281.00
(41/41) Plr & fixed main sign board with logo.					
Qty vide	TMB	PM - 67			
Q = 2 Nos.	@ 11	726.	95/no =		23454.00
(43/(2)) Plr & fixed	maintenance	Board.			
Qty	vide	TMB	PM - 67		
Q = 1 No.	@	11726.95/	No =		11727.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(43/43) Plrd fixed	logo	Board			
Qty vide	TMB PN	.67			
Q= 1NO. @ 117	26	95/NO		=	11727.00
(44/44) Plrd fixed	600mm equilat	triangle			
Qty vide	TMB	PN	67		
Q= 8 NOS @	4502	.98	/No	=	36024.00
(45/45) plrd fixed	600mm	circular Board.			
Qty vide	TMB	PN	67		
Q= 2 NOS	.@	6433.	43/NO	=	12867.00
(46/46) Plr fixed	Hexagonal	post			
Qty vide	TMB	PN	67		
Q= 2NOS @	7648	.64/NO		=	15297.00
(47/47) Plr & fixed	600mm	x450mm			
Qty vide	TMB		PN	67	
Q= 2NOS. @	6356	.09	/NO	=	12712.00
(48/48) plrd laying	of hot applied				
thermoplastic	compound				
Qty vide	TMB		PN	68	
Q= 296.80m²	@755	.53/m²		=	224241.00
(49/50) Plr zebra	crossing	for			
Road	marking.				
Qty vide	TMB		PN	68	
Q= 4.375 m² @		245.82/m²		=	1075.00
			total		= 9996161.00
less 10% below	as per agg			= (-)	999616.00
				= 89	96545.00
less previous	bill		= (-)	7310	,495.00
		Net Amount	= 16	,86,050	.00

(signature) 9/6/2020 J.E. (signature) 09/06/20 (signature) 9/6

Continuation