

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
301 & final Bill					
Name of work:- Construction of					
Road & P works from					
Manahing Kuti to Manahing					
Under MMLSY (SC)					
Name of Agency:- Bachs Babu					
Sons, prop- Raki					
Sigph, Address - 21C,					
Sakuntala Garden					
Apartment, Near					
Baldev Bhawan					
Panchichale, Dist.					
Patna					
of 2019-20					
Agreement value - 6858300 = 100 Construction					
- 722920 = 100 Maintenance					
7651220 = 100					
Rate - 10% below					
Date of start - 10/06/2020					
Date of completion - 03/06/2022					
Actual Date of completion - 25/7/21					
Date of Entry - 5/11/21					
Measurement					
(1) WBM Grading 3					
(By Mechanical					
means)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of Col. 2			
		3rd & 4th Bill			
		(All Qty vide TMB)			
(1/1)		Providing & fixing			
		working bench mark			
		do do - as per direction			
		of E/I			
		Page No. - (2) Item No. (1/1)			
		1.297 Km @ 3838.24/m ²			
					= 4978 =
(2/2)		Reference pillar - do			
		do - as per direction of			
		E/I			
		Page No. - (2) Item No. (2/2)			
		1.297 Km @ 2307			
		1775.19/m ² = 2302 =			
(3/3)		Clearing & grubbing			
		Road land - do - do			
		- as per direction of E/I			
		Page No. - (2) Item No. (3/3)			
		0.389 Ha @ 74.10/m ² =			
		49496.70/m ² = 19254 =			
(4/4)		Excavation for Road			
		way in soil using			
		manual means - do - do			
		- as per direction of E/I			
		Page No. - (2) Item No. (4/4)			
		106.50 m ³ @ 74.10/m ³ = 7891 =			

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/8)	Construction of granular subbase by providing well graded material spreading in uniform layer - do - do - as per direction of E/I				
	Page No. - (23) Item No. (8/8)				
	563.822 m ² @ 3057.44/m ³				
					= 1723851 =
(6/13)	Construction of granular subbase by providing well graded - do - do - as per direction of E/I				
	Page No. - (23) Item No. (9/13)				
	26.98 m ² @ 3057.44/m ³				
					= 82488 =
(7/14)	WBM Gr-3 (By mechanical means) providing, laying, spreading and compacting stone - do - do - as per direction of E/I				
	Page No. - (24) Item No. (11/14)				
	85.22 m ³ @ 3717.24/m ³				
					= 316783 =
(8/15)	Cement concrete Pavement: Construction of 4m-reinforced				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
cement concrete pave-					
ment, thickness as per					
design - do - do - as					
per direction of E/I					
Page N. - (25) Item No. - (12)					
181.80 m ² @ 7339.86/m ²					
					= 1334386 =
(9/29) Earth work in excava-					
tion for foundation					
- do - do - as per					
direction of E/I					
Page N. - (25) Item No. - (13)					
13.06 m ² @ 260.58/m ²					
					= 3403 =
(10/30) Providing M15 (PCC					
1:2:5) as levelling					
course in foundation.					
Providing PCC (M15 1:2:5)					
concrete - do - do - as					
per direction of E/I					
Page N. - (25) Item No. - (14)					
2.58 m ² @ 5762.97/m ²					
					= 14868 =
(11/31) Providing cement concrete					
for plain/reinforced					
concrete in open - do					
- do - as per direction of					
E/I					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Page No. (28)	Item No. (15)			
				(31)	
		12.06 M ² @	6437.86	M ³	
					= 77640 =
(12/32)	Providing & laying R.C.C.				
	pipe N.P. for culverts				
	on first class bedding				
	do do as per direction				
	of E/I.				
	Page No. (26)	Item No. (12)			
				(32)	
		7.50 M @	2557.14	M	
					= 19178 =
(13/9)	W.B.M. Grading				
	(By mechanical machine)				
	Providing, laying, spreading				
	and compacting stone				
	aggregate of specific				
	S.B. - do do as per				
	direction of E/I.				
	Page No. (25)	Item No. (19)			
		281.12 M ² @	377.24	M ²	
					= 1044990 =
(14/10)	Providing and apply-				
	ing Primer Coat with				
	bitumen Emulsion (SS-1)				
	do do as per direction				
	of E/I				
	Page No. (31)	Item No. (2/10)			
		3749.29 M ² @	41.72	M ²	
					= 156420 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/11)	Tack coat				
	Providing and				
	applying tack coat				
	with bitumen Emulsion				
	do do as per				
	direction of E/I				
	Page No. - (32) Item No. (3/11)				
	3749.29 m ² @				
	14.14 m ²			=	53015=
(16/12)	Mix Seal Surface				
	(Type-B) Bituminous				
	with waste plastic.				
	Providing and				
	laying and rolling				
	of close graded premix				
	Surfacing - do do -				
	as per direction of E/I				
	Page No. - (33) Item No. - (4/12)				
	3749.29 m ² @ 210.10 m ²				
				=	787725=
(17/16)	Hard shouldering				
	Laying brick soling				
	layer on prepared				
	subgrade with brick				
	do do as per direction				
	of E/I.				
	Page No. (34) Item No. (5/16)				
	150.00 m ² @ 456.85 m ²			=	68527=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/23)	Providing and laying of hot applied Thermoplastic Compound 25mm thick including reflecting glass beads as per area - do - do - as per direction of R/I.				
	Page No. (35)	Item No. (6/23)			
	$199.50 \text{ m}^2 @ 735.40 \text{ m}^2 = 146712 =$				
(19/24)	Providing and laying of hot applied Thermo-plastic Compound 25mm thick @ - do - do - do - as per direction of R/I				
	Page No. (35)	Item No. (7/24)			
	$60.41 \text{ m}^2 @ 820.82 \text{ m}^2 = 49250 =$				
(20/25)	Construction of subgrade and earthen shoulder with approved material - do - do - as per direction of R/I				
	Page No. (37)	Item No. (8/7)			
	$1172.56 \text{ m}^2 @ 176.25 \text{ m}^2 = 207250 =$				
(21/25)	Planting of trees by the road side (Avenue				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		tees	270.60m	dia	
		holes	1m deep	dug in	
		-do-	-do-	as per	
		direction of	R/I		
		Page No. - (37)	item No. (21)		
		100 m Nos @	830.3	Each	
				=	80030 =
(22) (17)		Reinforced cement			
		Concrete M15 grade			
		Kilometre stone	-do-	-do-	
		-as per	direction of	R/I	
		Page No. - (37)	item No. (19)		
		2.00 m Nos @	2328.10	Each	
				=	4656 =
(23) (18)		200 m stone	-do-	-do-	
		-as per	direction of	R/I	
		Page No. - (37)	item No. (11)		
		6.00 m Nos @	625.76	Each	
				=	3758 =
(24) (19)		Reinforced cement			
		Concrete M15 grade			
		boundary pillars	-do-	-do-	
		-do-	-do-	as per direction	
		of R/I			
		Page No. - (38)	item No. (12)		
		2.00 m Nos @	496.41	No	
				=	9928 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25/20)	Traffic sign				
	Providing and fixing				
	of Retro reflective				
	Cautionary mandatory				
	and informative sign				
	board - do - do - 25				
	per direction of E/I				
	600mm (350mm limit)				
	Page No. (38) Item No. (13)				
	2.00 Nos @ 4970.32/Each				
					= 9941 =
(26/21)	900mm equilateral				
	triangle (Left Right				
	curve) - do - do -				
	25 per direction of E/I				
	Page No. (38) Item No. (26)				
	2.00 Nos @ 5468.15/Each				
					= 10936 =
(27/22)	600mm x 450mm				
	rectangular (School				
	place) - do - do - 25				
	per direction of E/I				
	Page No. (38) Item No. (27)				
	2.00 Nos @ 4840.13/Each				
					= 9680 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{28}{27}$)	Providing and erecting direction & place identification retro reflectorised signs as per PREIS - do - do - as per direction of E/I				
	Page No - 38	1 km No	(39)		
		1.00 No @ 2	180.45	Back	3180 =
($\frac{29}{28}$)	Providing & fixing of typical MMSY signformatory sign Board with logo - do - do - as per direction of E/I				
	Page No - 39	1 km No	($\frac{29}{28}$)		
		5.00 Nos @ 10942.11		Back	= 54710 =
($\frac{30}{5}$)	Construction of Embankment with material obtained from borrow pits - do - do - as per direction of E/I				
	Page No - 41	1 km No	(18/5)		
		433.80	M ³	1751.11	M ³ = 75962 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31) 6	Construction of embankment 10/15 material obtained from borrow pits - do - do - 25 per direction of B/H (100 m lead) Page No. (41) Item No. (19/6)				
	641.45 m ²		140.92 m ²		
					= 90425 =
(32) 33	Painting two coats on new ^{concrete} surface:- Painting two coats including primer				
	Coats - do - do as per direction of B/H Page No. (42) Item No. (20/33)				
	16.08 m ²		95.63 m ²		1538 =
					6475653 =
	Add 1% labour cost = (+) 64756 =				
	Add 12% GST = (+) 777078 =				
					= 7317487 =
	Less 10% as per agreement = (-) 731748 =				
					6585739 =
	Less previous payment of 4926285 =				
					1659454 =

Suman
15/11/21

Continuation

APN