

affd:- MMGSY-NDB-BRRP-667 Dabbhanga-1

Name of road - Manora Tin Batiya to Dih tek Chhapar

^{RK}Shedule XLV Form No. 134.

Dabbhanga

DIVISION -1

Gachaduspur.

SUB-DIVISION

MB.No:- 4272

Measurement Book

Name of Road - ^{Tin}Manora Tin Batiya Concern Private Limited.

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	Construction of Road with				
	Maintenance work of				
	Package NO. MMU-87-NBS				
	BRRP2-667-Darbhanga-1				
	(Tender ID - 132162)				
1/R:-	Muzaffarpur Primary School				
	Tin Bhatia to				
	Dik to/Chhapra RWD				
	Road				
Agency -	Trinamti Construction				
	Pvt. Ltd. Est #1000				

	Awarded NWash Main				
	Road Akhara ghat				
	Shikhpur 2020 Aile				
	Muzaffarpur 84 2002				
Agreement NO -	37 SBD/2024-25				
	MMU-87-NBS (BRIC)				
Date of Start	23-10-2025				
Date of Completion	22-10-2025				
Date of Entry					
Work Done as follows					
IN 028	EW in excavation for full				
	of structure up to 3.0m				
	depth as per drawing				
	and technical specification				
	& direction of fill				
Headwall	3x2x	6.40	1.40	1.50	8064 M ³
Below Pipe	3x4.8x	1.53	0.365		8.125 M ³
				8.75	88.765 M ³

Continuation

2nd and final A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>I.No. 1</u>	PIV and Fixing of working benchmark				
	at 100 per km as per				
	drawing given and				
	direction of G/Z				
	vide T.M.P. P-4				
	Qty 1.490 KM				
	@ Rs 13987.46/KM				Rs 20841.32
<u>I.No. 2</u>	PIV cleaning and grubbing				
	Road land by Manual				
	Means do do all up.				
	vide T.M.D. P-04				
	Qty 0.522 HA				
	@ Rs 76926.880/HA				Rs 40116.95
<u>I.No. 3</u>	Excavation for Road-				
	ways in soil Manual				
	Means for carrying of				
	cut earth to embankment				
	do-do All up job.				
	vide T.M.D. P-5				
	Qty 94.50 M ³				
	@ Rs 104.010/M ³				Rs 9828.95
	C. O. Rs				Rs 70787.21

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	M	76787.21
<u>No. 4</u>	Construction of Embankment				
	with Material obtained				
	from borrow pits do.				
	do all emp. job.				
	vide TMB-P-5				
	Qty.	56.700 M ³			
	@	63.050 / M ³	M		3574.94
<u>No. 5</u>	Construction of Embankment				
	with approved				
	Material obtained				
	from borrow pits				
	do - do all emp. job.				
	For 100m Lead				
	vide TMB-P-9				
	Qty.	1765.456 M ³			
	@	261.18 / M ³	M		461101.80
<u>L. No. 6</u>	For 100m Lead				
	vide TMB-9				
	Qty.	127.576 M ³			
	@	247.54 / M ³	M		301398.76
<u>L. No. 7</u>	Construction of Subgrade				
	and Earthen shoulder				
	do - do all emp. job.				
	vide TMB-P-6 & P-20				
	Qty.	(501.88 + 148.24) M ³			
	Net Qty.	650.120 M ³			
	@	264.77 / M ³	M		172132.27

C.O. M-1008794.98

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. No. 8	Construction of G.S.B				
	by well graded				
	material as per				
	Tech. Specification.				
	vide TMB - P-8 & P-16				
	Qty (482.64 + 77.40) m ³				
	Net Qty - 560.070 m ³				
	@ 2468.410 / m ³				1382682.3
	vide TMB - P-8				
	Qty. 482.64 m ³				
	@ 2468.10 / m ³				1191427.45
2. No. 9.	PIV laying & spreading				
	W.R.M. CR-11				
	as per Tech Specifi-				
	cation				
	vide TMB - P-8 - 135.04 m ³				
	vide TMB - P-16 - 77.40 m ³				
	Net Qty - 212.40 m ³				
	@ 4527.73 / m ³				961732.33
3. No. 10	PIV and applying				
	prime coat with				
	bitumin emulsion				
	as per Tech. Specification				
	vide TMB - P-17				
	Qty. 2865.30 m ²				
	@ 57.100 / m ²				163608.63
	C.O.				132364021.06
					13325763.40

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Particulars	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
			R.F.	N23-33	64031.08 25763.40
I.No. 11	PIV and applying				
	Tack coat with				
	bitumin emulsion as				
	per Tech. Specification				
	vide TMB-P-17				
	Qty. 2865	300 M ²			
	@ Rs 19.620/M ²			N3	56217.19
II.No. 12	PIV laying and rolling				
	M.S.S. Material				
	as per Technical				
	Specification				
	vide -TMB-P-18				
	Qty. 2865	300 M ²			
	@ Rs 247.220/M ²			N3	708359.47
I.No. 13	PIV P.C.C. Pavement				
	dowel expansion joint				
	and construction joint				
	only with 43 grad				
	cement as per Tech.				
	Specification.				
	vide TMB-P-19				
	Qty. 305.98 M ³				
	Unit Qty. 279.330 M ³				
	@ Rs 882.570/M ³			N24	25285.52
			C.O.	N35	53898.28
				N65	15625.57

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	13	55892.23
				65	5625.57
<u>I.No. 14</u>	Hard Soling laying				
	Knick Soling Layer on				
	Prepared sub grade				
	as per Tech. Specf.				
	vide TMB-P-21				
	Qty. 147.50 M ²				
	@ 542.80/M ²			13	80063.40
<u>I.No. 15</u>	P.V.R.C.C. Misgrade				
	Precast ordinary R.W.				
	Stone.				
	vide TMB-P-21				
	Qty. 2.0 NOS				
	@ 2973.46/each			13	8920.38
<u>I.No. 16</u>	P.V.R.C.C. Misgrade				
	200M ordinary precast				
	Stone.				
	vide TMB-P-21				
	Qty. 6.0 NOS				
	@ 821.70/each			13	4927.02
<u>I.No. 17</u>	P.V. Logo of protector				
	4 citizen and main				
	entrance board				
	vide TMB-P-21				
	Qty. 3.0 NOS				
	@ 10890.39/each			13	32671.17
			C.O.	13	5620474.80
				13	6642207.14

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R.F.	N	8670474.80
					664207.14
<u>1. No. 19</u>	PIV R.O.C.	M 15 grad			
	boundary pillar	2	as per		
	Tech. specification.				
	Vide - TMB - P-22				
	Qty. 36.0 NOS				
	@ 696.72	each	N		25081.92
<u>No. 20</u>	PIV & fixing semi reflective				
	cautionary				
	Mandatory & informative				
	sign board				
	600 mm equilateral				
	triangle				
	Vide - TMB - P-22				
	Qty. 16.0 NOS				
	@ 1943.070	each	N		31089.12
<u>2. No. 21</u>	900 mm equilateral				
	triangle. Round				
	Vide TMB - P-22				
	Qty. 1.0 NOS				
	@ 2000.620	each	N		2000.62
<u>2. No. 22</u>	600 mm circular board				
	Vide TMB - P-22				
	Qty. 1.0 NOS				
	@ 2003.35	each	N		2003.35
			C.O.	N	5740649.81
				N 67	02382.15

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	03-57	40647.81
				07	02382.15
<u>1. No. 23</u>	600mm x 480mm				
	Rectangular board				
	vide TMB-P-22				
	Qty. 6.0 Nos				
	@ 1997.18/each				11983.08
<u>1. No. 24</u>	900mm side octagon				
	board.				
	vide TMB-P-22				
	Qty. 1.0 Nos				
	@ 2188.00/each				2188.00
<u>1. No. 25</u>	PIV Road Marking				
	width not applied				
	Thermoplastic compound.				
	At Both edge of BT				
	surface				
	vide TMB-P-23				
	Qty. 152.0 M ²				
	@ 886.500/M ²				134748.00
<u>1. No. 26</u>	At Both edge of				
	C.C. Pavement surface				
	vide TMB-P-23				
	Qty. 133.600 M ²				
	@ 1051.80/M ²				140582.21
					140521.82
			C.C.		6030090.71
					146991823.04

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R.P.	us 60 69	30090.71 9823.04
<u>2. No. 27</u>	Planting of tree by				
	the Road Side.				
	Vide TMB-P-24				
	Qty. 37.0 Nos				
	@ Rs 1333.600/ea us				49343.20
<u>2. No. 28</u>	E/W Excavation for				
	H.P. Culvert				
	Vide TMB-P-01				
	Qty. 88.785 M ³				
	@ Rs 405.83/M ³ us				36023.50
<u>2. No. 29</u>	PIV M15 made P.C.C.				
	for leveling course				
	In accordance as per				
	Tech. Specification				
	Vide TMB-P-2				
	Qty. 13.772 M ³				
	@ Rs 7238.310/M ³ us				99324.09
<u>2. No. 30</u>	PIV P.C.C. M20 in				
	substructure complete				
	as per drawing				
	Tech. Specification				
	Vide TMB-P-2				
	Qty. 90.156 M ³				
	@ Rs 8260.040/M ³ us				744692.17
			C.O.	us 6959473.87 67	
				us 7921206.00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1. No. 31</u>	Plv d laying	NP-2	R.C.C.		
	Pipe for Culvert				
	Class Bedding	M20			
	Material as per				
	Tech. Specification				
	Vide- TMB-P-2				
	Qty. 22.50 M				
	@ 3857.13/M				86785.42
<u>1. No. 32</u>	Plv Plastering	with			
	C.M (1:4) as per	Tech.			
	Specification				
	Vide TMB-P-24				
	Qty. 197.668 M ²				
	Unit Qty. 197.663 M ²				
	@ 241.690/M ²				47773.17
<u>2. No. 33</u>	Plv Plaster punning				
	as per building				
	Specification				
	Vide TMB-P-25				
	Qty. 39.780 M ²				
	@ 72.016/M ²				2864.56
<u>1. No. 34</u>	Plv P.C.C. M20 Coping				
	on the top of wall				
	Vide TMB-P-25				
	Qty. 13.0 M				
	@ 536.080/M				6969.04
			C.O.		137103865 R6

48065598.19

Continuation