

कार्यपालक अभियंता, का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, सीतामढ़ी

पत्रांक...733..... / दिनांक...8/04/21 /

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सीतामढ़ी।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव,
ग्रामीण कार्य विभाग,
बिहार, पटना।

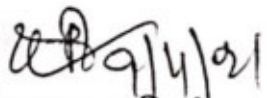
विषय:- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन देने के संबंध में।

महाशय,

उपर्युक्त विषयक इस प्रमंडल अंतर्गत चल रहे नई अनुरक्षण नीति 2018 (MR 3054) में स्वीकृत योजनाओं के विभिन्न कार्यों के लिए संलग्न विवरणी अनुसार भुगतान हेतु आवंटन देने की कृपा की जाय।

अनु०:- यथोक्त।

विश्वासभाजन

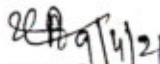

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सीतामढ़ी।
8.4.21

Requisition Format for Scheme Head-MR (3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division RWD, Works Division- Sitamarhi

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Length (in KM)	Administrative Approval (AA)		Agreement Amount (in Lakh)		Agreement No. Date	Date of Completion as per Agreement	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allotted Amount (in Lakh)	Up-to Date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
						Amount (in Lakh)	5 Years Routine Maintenance (in Lakh)	Initial Rectification With Surface Renewal (in Lakh)	5 Years Routine Maintenance (in Lakh)									
1	MR-N/2019-20/Sitamarhi/02	Haribela Chowk - to Srisia Path	NEA220001756	Lt. No.-2146 Dt.-05.07.19	8.390	210.06000	79.84000	210.01995	67.17645	18/ MBD/20-21	06.05.21	3602	25mm	5.00%	0.00000	0.00000	207.41528	
2	MR-N/2019-20/Sitamarhi/09	Sira - Bishanpur Rupauli Path	NEA220001863	Lt. No.-2146 Dt.-05.07.19	2.933	75.86000	25.76000	75.69287	24.88555	17/ MBD/20-21	06.05.21	3515	25mm	5.00%	0.00000	0.00000	75.34232	
3	MR-N/2019-20/Sitamarhi/10	SHANTINAGAR DUMRA - TALKHAPUR	31607901056	Lt. No.-2146 Dt.-05.07.19	1.851	41.66800	15.53400	41.57643	15.49418	100/ MBD/20-21	02.09.21	3862	25mm	5.00%	0.00000	0.00000	41.00824	
					13.204	327.58800	121.13400	327.28925	107.55618						0.00000	0.00000	323.76584	

1. Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed
2. Up-to date Physical Progress has been uploaded in MIS


 Executive Engineer
 RWD (W) Division,
 Sitamarhi
 2.4.21
 08.04.21

Name of Customer : RAJESH KUMAR
 Name of Work/ Road : Harbela Chowk - to Sirisa Path
 Lab Job number : 234
 Date : 10/03/2021
 Section No. : 21

Test Date : 10/03/2021
 Machine No : 094
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name : Harbela Chowk - to Sirisa Path
 Road Type : (R) RURAL ROAD
 Side :
 UIV Range : 688 To 5688 Interval : 1000 mm/km
 Dist Range : 0 To 65 01 * 1000 m
 Equation : $Y = *X^2 + 0.90 * X + 241.95$

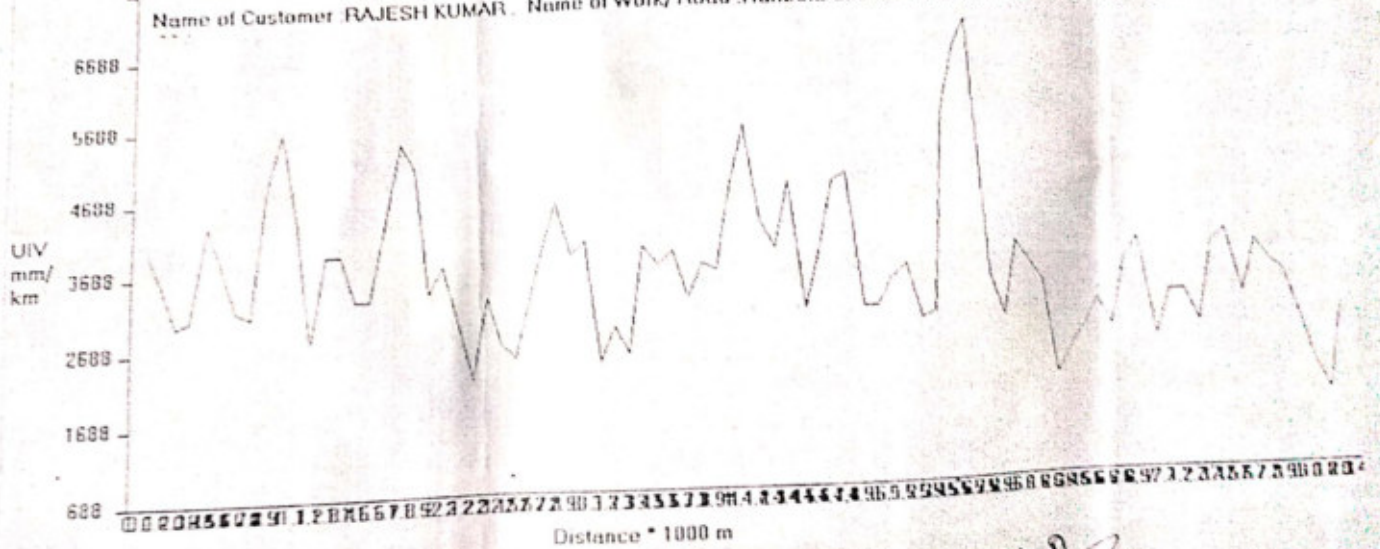
Print

Generate Report and Graph

Redraw Graph

Map View

File C:\Users\BRRDA116\Desktop\18031541.xls, Section No. 21, Eqn. $Y = *X^2 + 0.90 * X + 241.95$
 Name of Customer : RAJESH KUMAR, Name of Work/ Road : Harbela Chowk - to Sirisa Path, Lab Job number : 234



18/3/21
21

18/03/21
AF

18/3/21
 Executive Engineer
 R & D Works Division
 Shimoga

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
18/3/21	15:4:33	21	0.1	420	30.3	4200	4028 A	5.23	26.73265	85.59628	Curve	$Y = * X^2 + 0.90 * X + 248.95$
18/3/21	15:5:0	21	0.1	370	20.2	3700	3578 G	4.71	26.73203	85.5969	Normal	X = 2900
18/3/21	15:5:8	21	0.1	310	30.3	3100	3038 G	4.07	26.73111	85.59667	Normal	Y = 2858
18/3/21	15:5:44	21	0.1	320	30.3	3200	3128 G	4.18	26.7302	85.59652	Normal	
18/3/21	15:6:0	21	0.1	460	10.1	4600	4388 A	5.65	26.72934	85.59625	Curve	
18/3/21	15:11:36	21	0.1	400	30.3	4000	3848 G	5.02	26.72098	85.59574	Normal	(R) RURAL ROAD
18/3/21	15:11:36	21	0.1	330	20.2	3300	3218 G	4.28	26.72016	85.59625	Curve	Good Average Poor
18/3/21	15:12:0	21	0.1	320	30.3	3200	3128 G	4.18	26.71962	85.59699	Curve	<4000 4001-5000 >5001
18/3/21	15:12:12	21	0.1	520	10.1	5200	4928 A	6.26	26.71871	85.59687	Bridge	
18/3/21	15:12:47	21	0.1	600	20.2	6000	5648 P	7.07	26.7179	85.59692	Speed Breaker	
18/3/21	15:13:0	21	0.1	470	30.3	4700	4478 A	5.75	26.71695	85.59714	Curve	
18/3/21	15:13:0	21	0.1	280	30.3	2800	2768 G	3.74	26.71606	85.59714	Normal	
18/3/21	15:13:22	21	0.1	410	30.3	4100	3938 G	5.13	26.71516	85.59721	Bridge	
18/3/21	15:13:22	21	0.1	410	20.2	4100	3938 G	5.13	26.71426	85.59724	Curve	
18/3/21	15:13:22	21	0.1	340	30.3	3400	3308 G	4.39	26.71338	85.59717	Curve	
18/3/21	15:14:0	21	0.1	340	30.3	3400	3308 G	4.39	26.71248	85.59709	Curve	
18/3/21	15:14:0	21	0.1	450	20.2	4500	4298 A	5.54	26.71147	85.59727	Curve	
18/3/21	15:15:8	21	0.1	580	0	5800	5468 P	6.87	26.7108	85.59833	Bridge	
18/3/21	15:15:43	21	0.1	540	10.1	5400	5108 P	6.47	26.71085	85.59943	Bridge	
18/3/21	15:16:0	21	0.1	350	30.3	3500	3398 G	4.5	26.71091	85.60045	Curve	
18/3/21	15:16:0	21	0.1	390	30.3	3900	3758 G	4.92	26.71006	85.60072	Curve	
18/3/21	15:16:19	21	0.1	310	30.3	3100	3038 G	4.07	26.70915	85.60077	Curve	
18/3/21	15:16:19	21	0.1	220	30.3	2200	2228 G	3.09	26.70825	85.60088	Curve	
18/3/21	15:16:19	21	0.1	340	30.3	3400	3308 G	4.39	26.7075	85.60027	Curve	
18/3/21	15:16:54	21	0.1	270	30.3	2700	2678 G	3.64	26.70671	85.60003	Normal	
18/3/21	15:17:0	21	0.1	250	30.3	2500	2498 G	3.42	26.70571	85.6002	Curve	
18/3/21	15:17:0	21	0.1	330	20.2	3300	3218 G	4.28	26.70548	85.60108	Normal	
18/3/21	15:17:29	21	0.1	410	30.3	4100	3938 G	5.13	26.70463	85.60088	Normal	
18/3/21	15:17:29	21	0.1	480	30.3	4800	4568 A	5.85	26.70374	85.60054	Curve	
18/3/21	15:17:29	21	0.1	400	30.3	4000	3848 G	5.02	26.70288	85.60072	Curve	
18/3/21	15:18:5	21	0.1	420	30.3	4200	4028 A	5.23	26.70206	85.6013	Bridge	
18/3/21	15:18:5	21	0.1	240	30.3	2400	2408 G	3.31	26.70161	85.60215	Curve	
18/3/21	15:18:5	21	0.1	290	30.3	2900	2858 G	3.85	26.70099	85.60285	Normal	

18/3/21
J.P.

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23
ACQUINE L.L.S.
R.W.D. Poonas Damodar
- Solapur

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UUV	TEGORY ROAD	IRI	Latitude	Longitude	Event
18/3/21	15:18:5	21	0.1	250	30.3	2500		2498 G	3.42	26.7002	85.6033	Normal
18/3/21	15:18:40	21	0.1	410	30.3	4100		3938 G	5.13	26.69922	85.60328	Normal
18/3/21	15:19:0	21	0.1	380	30.3	3800		3668 G	4.81	26.69831	85.60342	Curve
18/3/21	15:19:0	21	0.1	400	30.3	4000		3848 G	5.02	26.69744	85.60354	Curve
18/3/21	15:19:15	21	0.1	330	30.3	3300		3218 G	4.28	26.69655	85.60364	Curve
18/3/21	15:19:15	21	0.1	380	20.2	3800		3668 G	4.81	26.69556	85.6036	Curve
18/3/21	15:19:50	21	0.1	370	20.2	3700		3578 G	4.71	26.69467	85.60379	Curve
18/3/21	15:23:0	21	0.1	490	0	4900		4658 A	5.96	26.6828	85.6033	Curve
18/3/21	15:23:0	21	0.1	590	20.2	5900		5558 P	6.97	26.68207	85.60397	Curve
18/3/21	15:23:22	21	0.1	440	20.2	4400		4208 A	5.44	26.68777	85.60487	Curve
18/3/21	15:23:22	21	0.1	400	20.2	4000		3848 G	5.02	26.68738	85.60576	Bridge
18/3/21	15:25:0	21	0.1	500	0	5000		4748 A	6.06	26.68516	85.60747	Curve
18/3/21	15:25:8	21	0.1	310	20.2	3100		3038 G	4.07	26.68438	85.60785	Curve
18/3/21	15:25:8	21	0.1	390	20.2	3900		3758 G	4.92	26.68342	85.60768	Normal
18/3/21	15:25:43	21	0.1	500	20.2	5000		4748 A	6.06	26.6826	85.60793	Bridge
18/3/21	15:26:0	21	0.1	510	20.2	5100		4838 A	6.16	26.6819	85.60852	Curve
18/3/21	15:26:18	21	0.1	310	30.3	3100		3038 G	4.07	26.68116	85.60916	Bridge
18/3/21	15:26:18	21	0.1	310	30.3	3100		3038 G	4.07	26.68033	85.60941	Bridge
18/3/21	15:26:18	21	0.1	350	30.3	3500		3398 G	4.5	26.67941	85.60933	Normal
18/3/21	15:26:54	21	0.1	370	20.2	3700		3578 G	4.71	26.67853	85.60958	Curve
18/3/21	15:27:0	21	0.1	290	30.3	2900		2858 G	3.85	26.67793	85.61032	Curve
18/3/21	15:27:0	21	0.1	300	30.3	3000		2948 G	3.96	26.677	85.61034	Curve
18/3/21	15:31:1	21	0.1	600	0	6000		5648 P	7.07	26.67286	85.61116	Bridge
18/3/21	15:31:1	21	0.1	700	10.1	7000		6548 P	8.07	26.67255	85.61205	Curve
18/3/21	15:31:36	21	0.1	750	10.1	7500		6998 P	8.56	26.67199	85.61291	Curve
18/3/21	15:32:0	21	0.1	350	20.2	3500		3398 G	4.5	26.67139	85.61362	Normal
18/3/21	15:32:11	21	0.1	290	20.2	2900		2858 G	3.85	26.6707	85.61433	Normal
18/3/21	15:32:11	21	0.1	400	20.2	4000		3848 G	5.02	26.66986	85.61444	Normal
18/3/21	15:32:47	21	0.1	370	30.3	3700		3578 G	4.71	26.66887	85.61473	Normal
18/3/21	15:33:0	21	0.1	340	30.3	3400		3308 G	4.39	26.66793	85.61503	Normal
18/3/21	15:33:0	21	0.1	200	30.3	2000		2048 G	2.86	26.66708	85.61529	Normal
18/3/21	15:33:22	21	0.1	240	30.3	2400		2408 G	3.31	26.6662	85.61549	Normal
18/3/21	15:33:22	21	0.1	270	30.3	2700		2678 G	3.64	26.66525	85.61564	Curve

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 Executive Engineer
 RWD, PWD Division
 Chennai

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	TEGORY ROAD	IRI	Latitude	ongitude	Event
18/3/21	15:33:22	21	0.1	310	30.3	3100		3038 G	4.07	26.66434	85.61572	Normal
18/3/21	15:33:22	21	0.1	270	30.3	2700		2678 G	3.64	26.66142	85.61594	Normal
18/3/21	15:34:0	21	0.1	370	30.3	3700		3578 G	4.71	26.66256	85.61613	Bridge
18/3/21	15:34:0	21	0.1	400	30.3	4000		3848 G	5.02	26.66168	85.61631	Bridge
18/3/21	15:34:32	21	0.1	250	30.3	2500		2498 G	3.42	26.66077	85.6165	Normal
18/3/21	15:34:32	21	0.1	320	20.2	3200		3128 G	4.18	26.6603	85.61715	Normal
18/3/21	15:35:8	21	0.1	320	0	3200		3128 G	4.18	26.66031	85.61823	Normal
18/3/21	15:35:8	21	0.1	270	20.2	2700		2678 G	3.64	26.66034	85.61919	Curve
18/3/21	15:35:43	21	0.1	390	20.2	3900		3758 G	4.92	26.66079	85.61993	Curve
18/3/21	15:36:0	21	0.1	410	20.2	4100		3938 G	5.13	26.66132	85.62064	Curve
18/3/21	15:36:18	21	0.1	310	10.1	3100		3038 G	4.07	26.6617	85.62148	Curve
18/3/21	15:36:54	21	0.1	390	10.1	3900		3758 G	4.92	26.66133	85.62234	Speed Breaker
18/3/21	15:37:0	21	0.1	360	20.2	3600		3488 G	4.6	26.66125	85.62342	Curve
18/3/21	15:37:0	21	0.1	340	20.2	3400		3308 G	4.39	26.66114	85.62449	Curve
18/3/21	15:37:29	21	0.1	280	10.1	2800		2768 G	3.74	26.66036	85.62409	Normal
18/3/21	15:40:0	21	0.1	210	30.3	2100		2138 G	2.97	26.65861	85.62315	Normal
18/3/21	15:40:0	21	0.1	160	30.3	1600		1688 G	2.41	26.65777	85.62274	Normal
18/3/21	15:40:17	21	0.1	290	0	2900		2858 G	3.85	26.65772	85.62397	Normal
AVERAGE								3602				

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18/03/21
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18/3/21
Executive Engineer
RWD Works Division
Baramulla

हरी लाला रू खिरियां MR न्यू अनुसंधान
निति

Schedule XLV-Form No. 134

व्यापारी कार्य विभाग खीनासही **DIVISION**

राजेश कुमार

SUB-DIVISION

RAJESH KUMAR

MEASUREMENT BOOK

अप-1141 - 3080

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				bf 13	2399711.0
5) W.B.M. Gr-3					
providing laying, spreading					
and compacting Stone					
Metel Gr-III -- etc --					
Qty vide p.no (15) T.M.B					
352.29 m ² eq, 3551.48/m ² - 1/4					1251151.0
(6) Providing and applying					
Primer coat with					
bitumen emulsion SS-1					
-- all etc					
Qty vide p.no (18) T.M.B					
4697.20 m ² eq, 41.32/m ² - 1/4					194088.0
(7) providing and applying					
tack coat with bitumen					
emulsion - RS-1					
Qty vide p.no (19) T.M.B					
4697.20 m ²					
Qty vide p.no (22) 28642.88					
T.M.B					33340.08 m ²
				eq, 14.0/m ² - 1/4	466761.0
(8) providing and laying					
M.S.S. of 20mm thick					
-- all etc					
Qty vide p.no (19) T.M.B					
4697.20 m ² eq, 202.10/m ² - 1/4					949304.0
				1/4	5261015.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) providing and fixing of R.C.C. 125mm wide bedding for 100 nos of 100mm dia. pipes.				47.8	5261015.0
716.07241 ¹⁵ m ² @ 1031379/10 ³					7385416.0
(10) construction of concrete reinforced concrete channel 1000mm x 1000mm P.C.C. 100mm thick. 911 nos					
Qty of concrete (16) T.M.B.					
304.02 m ³					
Qty of P.C.C. (17) 29.72 m ³					
T.M.B.					
393.96 m ³ @ 7738.38/10 ³					73048148.0
(11) providing and fixing of R.C.C. 125mm wide bedding for 100 nos of 100mm dia. pipes.					
716.07241 ¹⁵ m ² @ 2479.14/each					17354.0
(12) providing and fixing of 200mm square - 911 nos of 200mm square - 911 nos					
Qty of concrete (27) T.M.B.					
35 nos @ 658.51/each					23048.0 23048.0
(13) providing and fixing of retro-reflective cautionary, mandatory, informative board 600mm equilateral triangle					
Qty of concrete (27) T.M.B.					
2246.0 @ 3649.37/each					80286.0
					15815267.0

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			AFB	15815267.0
(14) providing and fixing of				
redox-reflectorised				
600mm circular				
board				
Qty vide p.no (27) T.M.B				
2 no p. no 4875.050/each				9750.0
(15) providing and fixing				
of 600mm x 450mm				
rectangular board				
Qty vide p.no (27) T.M.B				
6 no p. no 4749.59/each				28498.0
(16) providing and fixing of				
E.C.C Boundary pillar				
Qty vide p.no (27) T.M.B				
126 no p. no 499.14/each				62892.0
(17)				
planting of trees by the				
road side				
Qty vide p.no (28) T.M.B				
280.0 no p. no 800.30/each				224084.0
(18)				
providing and laying of				
hot applied thermo				
plastic compound				
Qty vide p.no (24) T.M.B				
1517.18 M ²				1115734.0
				17256225.00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			Ref B ₂	1725629.5
19/20) providing and applying laying of hot applied thermoplastic compound, for pedestrian crossing. Qty wide p.m. (24) T.M.B				
8.0m ² Ref 735.46/m ² - 1				5223.0
20/21) providing and laying of hot applied thermoplastic compound on c.c. surface. Qty wide p.m. (25) T.M.B				
130.00 m ² Ref 820.52/m ² - 1				106675.0
21/22) providing and fixing of typical M.M.G. sign in formatory, Citizen information board. Qty wide p.m. (16) T.M.B 2.0 Nos				
Qty wide p.m. (22) 2.0 Nos T.M.B - 4.0 Nos				
Ref 11229.23/each - 1				44917.0
22/23) E.W. Excavation in full trenches. Qty wide p.m. (5) T.M.B 27.99 M ³				
Qty wide p.m. (7) 78.63 M ³ T.M.B - 106.02 M ³				
Ref 260.59/m ³ - 1				27628.0
Continuation				B ₂ 17441328.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23) 24) providing p.c.c. M10 in path - - - all				B.P.R.	17441328.0
Qty vide p.no. (5) T.M.B.					
			2.67 m ³		
Qty vide p.no. (7) T.M.B. -			9.75 m ³		
Qty vide p.no. (19) T.M.B.			0.97 m ³		
			13.39 m ³		
			6487.87 / m ³		26873.0
24) 25) Bridge plate Siding. in path - - - all					
Qty vide p.no. (7) T.M.B.					
42.77 m ³ B.P.R. 6215.05 / m ³					263108.0
25) 26) providing p.c.c. M15 in open path - - - all					
Qty vide p.no. (5) T.M.B.					
24.51 m ³ B.P.R. 6215.05 / m ³					152331.0
26) 27) providing and laying R.C.C. NP3 H.P. of 100mm dia					
Qty vide p.no. (6) T.M.B.					
7.50 M B.P.R. 3609.41 / m ³					27071.0
27) 28) providing p.c.c. M20 in copping - - - all					
Qty vide p.no. (6) T.M.B.					
2.61 m ³ B.P.R. 6840.66 / m ³					17854.0
					17739024.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
			BF 17		739024.0
$\frac{28}{29}$) Back filling behind abutment and wing					
----- all in					
Qty side p. no (17) T.M.B					
				33.32 m ³	
Qty side p. no (18) T.M.B				27.22 m ³	
T.M.B				61.20 m ³	
				EQ 638.49/m ³	39076.0
$\frac{29}{30}$) Providing Guide post -					
Qty side p. no (28) T.M.B					
				8 N.P EQ 499.14/each	3993.0
$\frac{30}{31}$) Brick masonry work in c.m. (1:4) in f.d ⁿ					
----- all in					
Qty side p. no (31) T.M.B					
				49.54 m ³ EQ 5714.40/m ³	283091.0
$\frac{31}{32}$) Brick masonry work in c.m. (1:4) in sub structure					
----- all in					
Qty side p. no (18) T.M.B					
				17.73 m ³ EQ 5943.19/m ³	105479.0
$\frac{32}{33}$) Providing R.C.C. in sub structure					
----- all in					
Qty side p. no (11) T.M.B					
				3.91 m ³	
Qty side p. no (17) T.M.B				0.94 m ³	
				4.85 m ³	

Continuation

EQ 7048.08/m³ 34183.0

B 18204846.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					AP P ₂ 18204846.0
33) 516 mm dia. plain bar in super structure - all -					
City vide p. no. (17) T.M.B.					
3.31 m ² Qty 8076.45/m ² - 4					26733.0
34) 35) Supplying fitting and plain 475.2 bar in super 8m,					
City vide p. no. (11) T.M.B.					
Qty 4.0		0.194 MT			
Qty vide p. no. (15) T.M.B.		0.458 MT			
		<u>0.652 MT</u>			
		Unit = 0.650 MT			

					Qty 57013.59/m ² - 4	37059.02
35) 36) providing wire mesh - - - all comp. -						
City vide p. no. (16) T.M.B.						
32 mm dia. Qty 112.77/each 4						3609.0
36) 37) Drainage 8 point - - - all comp. -						
City vide p. no. (18) T.M.B.						
2 nos. Qty 425.74/each 4						851.0
37) 38) Brick masonry in c.m. (1:3) in parapet -						
City vide p. no. (19) T.M.B.		5.76				
City vide p. no. (17) T.M.B.		1.10 m ²				
		<u>6.86 m²</u>				
City vide p. no. (19) T.M.B.		2.61				
		<u>9.47 m²</u>				

Continuation

Qty 5928.81/m² - 4

56146.0

18329244.0

[illegible]

Continuation