

Rate Analysis on the basis of RHD Rate Schedule / 2015

Tender ID No. : 111172
 Name of Agency : M.M. Builders & Engineers Ltd.- M/S Zaman & Brothers (JV)
 Name of Works : Re-construction of different type of culvert (17 nos) at different road of Narsingdi road division under periodic maintenance programme (PMP) during the year 2017-2018 (PMP(B&C) 2016-2017).

Sl. No	Materials	Unit	Rate as per RHD Rate Schedule' 2015	Item of Work													
				02/05/03	02/06/02	02/07/01	02/08/01	03/02/01	03/03/01	03/03/02	03/06/01b	03/11/01	03/12/02	03/13/01	03/13/02	03/13/03	
1	Bitumen	Tonne	73,000.00								4800.00		68500.00	4800.00			
2	Crushed Boulder / Gravel Aggregate <25mm	Cum	4,800.00												650.00		
3	Crushed Stone Dust	Cum	650.00												2500.00		
4	Pea Gravel	Cum	2,500.00												1700.00		
5	Course Sand FM>2.50	Cum	1,700.00														
6	Sand FM>1.80	Cum	1,200.00														
7	Sand FM>1.50	Cum	1,200.00							600.00	600.00	600.00					
8	Sand FM>1.00	Cum	600.00					500.00									
9	Sand FM>0.80	Cum	500.00	500.00													
10	Sand FM>0.5	Cum	450.00						3000.00	3000.00						8.00	8.00
11	Brick Khoe<40mm	Cum	3,000.00														
12	Bricks	Nos	8.00														
13	Imported Suitable Bulk Fill (Off	Cum	75.00	75.00					8.00	8.00						450.00	450.00
14	Water	Cum	10.00	8.00	8.00		8.00										
15	Kerosene/Diesel	Ltr	68.00										68.00				
16	Firewood	Tonne	5,000.00										5000.00	5000.00			
17	Cement	Tonne	10,764.00														
18	MS Bar 60 Grade	Tonne	65,640.00														
19	Angle Iron (62.5x62.5x6mm) using 20 times	Lin. Metre	335.00											335.00			
20	Asphalt Mistry	Day	600.00										600.00	600.00			
21	Foreman	Day	800.00														
22	Mason	Day	600.00							500.00	500.00					500.00	500.00
23	Skilled Labour	Day	550.00		550.00												
24	Semi-Skilled Labour	Day	450.00	450.00	450.00	450.00	450.00							450.00	450.00	450.00	
25	Unskilled Labour	Day	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
26	Labour for Prestressing	Day	5,000.00														
27	Small Hand Tools	Day	20.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
28	Bitumen Heater (Tar boiler)	Day	600.00										600.00	600.00			
29	Richshaw Van	Day	350.00										350.00	350.00			
30	Bitumen Distributor	Day	3,750.00														
31	Vibratory Roller (7-10 tonne)	Day	5,000.00	5000.00	5000.00	5000.00	5000.00	5000.00	5000.00	5000.00	5000.00	5000.00					
32	Vibratory Roller (1-3 tonne)	Day	2,700.00										2700.00				
33	Plate Compactor	Day	900.00	900.00													
34	Bored Pile Equipment (750mm)	Day	4,700.00														
35	Flat Bed Truck (5 Tonne)	Day	4,500.00							4500.00	4500.00					900.00	
36	2/3 wheel Static roller 8-12 tonnes	Day	4,200.00												4200.00		

Signed

কাজী আব্দুল আল-মামুন
 প্রোগ্রামার
 পল্লী পরিদপন ও মহাসড়ক বিভাগ
 নতুন পল্লীদপন ও পল্লী মহাসড়ক
 নগরসংস্কারী বাংলাদেশ সরকার

Sl. No	Materials	Unit	Rate as per RHD Rate Schedule' 2015	Item of Work													
				02/05/03	02/06/02	02/07/01	02/08/01	03/02/01	03/03/01	03/03/02	03/06/01b	03/11/01	03/12/02	03/13/01	03/13/02	03/13/03	
37	Tyre Roller PTR	Day	4,000.00									4000.00					
38	Air Blower	Day	4,500.00														
39	Water Tanker	Day	4,500.00	4500.00	4500.00	4500.00	4500.00	4500.00				4500.00					
40	Water Pump	Day	950.00														
41	Concrete Mixture (7/5)	Day	750.00												950.00	950.00	
42	Concrete Poker Vibrator	Day	450.00														

30/08/11

MS

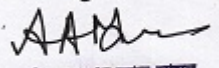
Signed
AAB

কাজী আব্দুল আল-মামুন
যোগাযোগ
সড়ক পরিবহন ও মরসলক বিভাগ
সড়ক পরিবহন ও সেতু মন্ত্রণালয়
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

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Sl No	Materials	Unit	Rate as per RHD Rate Schedule	Item of Work										Remarks
				05/01/01	05/01/02a	05/01/02b	05/01/02c	05/01/02d	05/01/02e	05/01/02f	05/01/02g	05/01/02h	05/02/02	
1	Bitumen	Tonne	73,000.00											Resonable
2	Crushed Boulder / Gravel Aggregate <25mm	Cum	4,800.00			4800.00	4800.00	4800.00	4800.00	4800.00		4800.00		Resonable
3	Crushed Stone Dust	Cum	650.00											Resonable
4	Pea Gravel	Cum	2,500.00											Resonable
5	Course Sand FM>2.50	Cum	1,700.00											Resonable
6	Sand FM>1.80	Cum	1,200.00			1200.00								Resonable
7	Sand FM>1.50	Cum	1,200.00		1200.00									Resonable
8	Sand FM>1.00	Cum	600.00											Resonable
9	Sand FM>0.80	Cum	500.00											Resonable
10	Sand FM>0.5	Cum	450.00											Resonable
11	Brick Khora<40mm	Cum	3,000.00											Resonable
12	Bricks	Nos	8.00											Resonable
13	Imported Suitable Bulk Fill (Off	Cum	75.00											Resonable
14	Water	Cum	10.00											Resonable
15	Kerosene/Diesel	Ltr	68.00											Resonable
16	Firewood	Tonne	5,000.00											Resonable
17	Cement	Tonne	10,764.00		10764.00	10764.00	10764.00	10764.00	10764.00	10764.00	10764.00	10764.00	46550.00	Resonable
18	MS Bar 60 Grade	Tonne	65,640.00											Resonable
22	Angle Iron (62.5x62.5x6mm) using 20 times	Lin. Metre	335.00											Resonable
23	Asphalt Mistry	Day	600.00											Resonable
24	Foreman	Day	800.00											Resonable
25	Mason	Day	600.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00		Resonable
26	Skilled Labour	Day	550.00											Resonable
27	Semi-Skilled Labour	Day	450.00		450.00	450.00	450.00	450.00	450.00	450.00	450.00	450.00	450.00	Resonable
28	Unskilled Labour	Day	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	Resonable
29	Labour for Prestressing	Day	5,000.00											Resonable
30	Small Hand Tools	Day	20.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	Resonable
31	Bitumen Heater (Tar boiler)	Day	600.00											Resonable
32	Richshaw Van	Day	350.00											Resonable
33	Bitumen Distributor	Day	3,750.00											Resonable
34	Vibratory Roller (7-10 tonne)	Day	5,000.00											Resonable
35	Vibratory Roller (1-3 tonne)	Day	2,700.00											Resonable
36	Plate Compactor	Day	900.00											Resonable
37	Bored Pile Equipment (750mm)	Day	4,700.00											Resonable
38	Flat Bed Truck (5 Tonne)	Day	4,500.00											Resonable
39	2/3 wheel Static roller 8-12 tonnes	Day	4,200.00											Resonable
40	Tyre Roller PTR	Day	4,000.00											Resonable

Signed

 কাজী আব্দুল আল-মামুন
 প্রকল্প পরিচালক ও মহাপ্রকল্প পরিচালক
 পল্লী পরিদপ্তর ও পল্লী মহাপ্রকল্প
 বাংলাদেশ সরকার

Engineer


Sl. No	Materials	Unit	Rate as per RHD Rate Schedule' 2015	Item of Work							Remarks	
				05/01/01	05/01/02a	05/01/02b	05/01/02c	05/01/02d	05/01/02e	05/01/02h		05/02/02
40	Tyre Roller PTR	Day	4,000.00									Resonable
41	Air Blower	Day	4,500.00									Resonable
42	Water Tanker	Day	4,500.00									Resonable
43	Water Pump	Day	950.00		950.00	950.00	950.00	950.00	950.00	950.00		Resonable
47	Concrete Mixture (7/5)	Day	750.00		750.00	750.00	750.00	750.00	750.00	750.00		Resonable
48	Concrete Poker Vibrator	Day	450.00			450.00	450.00	450.00	450.00	450.00		Resonable

(Signature)
26/02/2023
(Md. Shariful Uddin)
Member-TEC

&
Executive Engineer
LGED, Dhaka.

(Signature)
26/02/2023
(Md. Sabuj Uddin Khan)
Member Secretary-TEC

&
Superintending Engineer (c.c), RHD
Road Circle, Dhaka.

(Signature)
26/02/2023
(Md. Abdus Sabur)
Chairman-TEC

&
Additional Chief Engineer (c.c), RHD
Road Zone, Dhaka.

Signed
(Signature)

কাজী আব্দুল্লাহ আল-মামুন
মোহাম্মাদ
পল্লব পরিদেব ও মহাপ্রকৃত বিভাগ
পল্লব পরিদেব ও পল্লব মহাপ্রকৃত
পল্লব পরিদেব ও পল্লব মহাপ্রকৃত