

রেট এনালাইসিস এর গ্রহনযোগ্যতা বিষয়ে মন্তব্য

প্রত্যয়ন করা যাচ্ছে যে, ঠিকাদার Rana Builders (Pvt.) Ltd - M/S. Rezvi Construction - M/S. Hassan Builders (JV) কর্তৃক যে দর বিশ্লেষণ করা হইয়াছে তা মূল্যায়ন কমিটি কর্তৃক যথার্থ বলিয়া গৃহীত হইয়াছে এবং ঠিকাদার কর্তৃক উদ্ধৃত ১০% নিম্ন দরে স্পেসিফিকেশন অনুযায়ী যথাযথ গুনগতমান বজায় রেখে কাজটি সম্পন্ন করা সম্ভব।

(মোঃ আবদুস সবুর)

পরিচিতি নং-০০৫০২৪

চেয়ারম্যান

দরপত্র মূল্যায়ন কমিটি

ও

অতিরিক্ত প্রধান প্রকৌশলী (চঃদাঃ), সওজ,
ঢাকা জোন, এলেনবারী, তেজগাঁও, ঢাকা।

Signed

AAH

কাজী আব্দুল আল-মামুন
চেয়ারম্যান
সরকারি পরিদপ্তর ও মহাপ্রকৌশল বিভাগ
সড়ক পরিবহন ও সেতু মন্ত্রণালয়
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Rate Analysis on the basis of RHD Rate Schedule / 2015

Tender ID No.

Tender No.

Name of Agency

Name of Works

130841

DZ(e-GP)-13/PMP(B&C)/2017-2018

Rana Builders (Pvt.) Ltd. - M/S. Rezvi Construction - M/S Hassan Builders JV

Construction of 34.88m (1 x 33.54) long PC Girder Bridge (Bordol Bridge) at 34th Km (Ch. 33+730m) on Mowna-Fulbaria-Kaliakoir-Dhamrai Road (R-315) under Gazipur Road Division during the year 2017-2018 (PMP (B&C) 2017-2018).

| Sl. No | Materials | Unit | Rate as per RHD Rate Schedule' 2015 | Item of Work | | | | | | | | | | | | | | | | |
|--------|---|------------|-------------------------------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|
| | | | | 02/05/01 | 02/05/03 | 02/06/02 | 02/07/02 | 02/08/01 | 03/01/01 | 03/02/01 | 03/03/01 | 03/03/02 | 03/06/01a | 03/07/01a | 03/10/01b | 03/10/02b | 03/13/01 | 03/13/02 | 03/13/03 | 04/01/01c |
| 1 | Bitumen 60/70 | Tonne | 73,000.00 | | | | | | | | | | | | | | | | | |
| 2 | Bitumen 80/100 | | | | | | | | | | | | | | | | | | | |
| 3 | Crushed Boulder / Gravel Aggregate <25mm | Cum | 4,800.00 | | | | | | | | | | | | 56000.00 | 56000.00 | | | | |
| 4 | Crushed Boulder / Gravel Aggregate <40mm | Cum | 4,800.00 | | | | | | | | | | | | | | | | | |
| 5 | Crushed Stone Dust | Cum | 650.00 | | | | | | | | | | | | | | | | | |
| 6 | Pea Gravel | Cum | 2,500.00 | | | | | | | | | | | | | | | | | |
| 7 | Course Sand FM>2.50 | Cum | 1,700.00 | | | | | | | | | | | | | | | | | |
| 8 | Sand FM>1.80 | Cum | 1,200.00 | | | | | | | | | | | | | | | | | |
| 9 | Sand FM>1.50 | Cum | 1,200.00 | | | | | | | | | | | | | | | | | |
| 10 | Sand FM>1.00 | Cum | 600.00 | | | | | | | | | | | | | | | | | |
| 11 | Sand FM>0.80 | Cum | 500.00 | | | | | | | | | | | | | | | | | |
| 12 | Sand FM>0.5 | Cum | 450.00 | | | | | | | | | | | | | | | | | |
| 13 | Brick Khlon<40mm | Cum | 3,000.00 | | | | | | | | | | | | | | | | | |
| 14 | Bricks | Nos | 8.00 | | | | | | | | | | | | | | | | | |
| 15 | 1st Class Brick | Nos | 7.48 | | | | | | | | | | | | | | | | | |
| 16 | Imported Suitable Bulk Fill (Off | Cum | 75.00 | | | | | | | | | | | | | | | | | |
| 17 | Water | Cum | 10.00 | | | | | | | | | | | | | | | | | |
| 18 | Kerosene/Diesel | Ltr | 68.00 | | | | | | | | | | | | | | | | | |
| 19 | Firewood | Tonne | 5,000.00 | | | | | | | | | | | | | | | | | |
| 20 | Cement | Tonne | 10,764.00 | | | | | | | | | | | | | | | | | |
| 21 | MS Bar 60 Grade | Tonne | 65,640.00 | | | | | | | | | | | | | | | | | |
| 22 | Prestressing wire / Stand | Tonne | 146,500.00 | | | | | | | | | | | | | | | | | |
| 23 | Prestressing Anchorage system | Set | 11,500.00 | | | | | | | | | | | | | | | | | |
| 24 | Prestressing wire metal sheathing | Lin. Metre | 175.00 | | | | | | | | | | | | | | | | | |
| 25 | Angle Iron (62.5x62.5x6mm) using 20 times | Lin. Metre | 335.00 | | | | | | | | | | | | | | | | | |
| 26 | Asphalt Mistry | Day | 600.00 | | | | | | | | | | | | | | | | | |
| 27 | Foreman | Day | 800.00 | | | | | | | | | | | | | | | | | |
| 28 | Mason | Day | 600.00 | | | | | | | | | | | | | | | | | |
| 29 | Skilled Labour | Day | 550.00 | | | | | | | | | | | | | | | | | |
| 30 | Semi-Skilled Labour | Day | 450.00 | | | | | | | | | | | | | | | | | |
| 31 | Unskilled Labour | Day | 400.00 | | | | | | | | | | | | | | | | | |
| 32 | Steel fixers | Day | 600.00 | | | | | | | | | | | | | | | | | |
| 33 | Labour for Prestressing | Day | 5,000.00 | | | | | | | | | | | | | | | | | |
| 34 | Small Hand Tools | Day | 20.00 | | | | | | | | | | | | | | | | | |
| 35 | Bitumen Heater (Tar boiler) | Day | 600.00 | | | | | | | | | | | | | | | | | |
| 36 | Richshaw Van | Day | 350.00 | | | | | | | | | | | | | | | | | |

Signed

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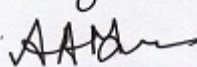
কাজী আব্দুল্লাহ আল-মামুন
প্রোগ্রামার
পল্লী পরিদপন ও মহাপ্রকৃতি বিভাগ
পল্লী পরিদপন ও চাউ মহাপ্রকৃতি
পল্লী পরিদপন ও চাউ মহাপ্রকৃতি

| Sl. No | Materials | Unit | Rate as per RHD Rate Schedule' 2015 | Item of Work | | | | | | | | | | | | | | | | | | |
|--------|---|----------|-------------------------------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|
| | | | | 02/05/01 | 02/05/03 | 02/06/02 | 02/07/02 | 02/08/01 | 03/01/01 | 03/02/01 | 03/03/01 | 03/03/02 | 03/03/03 | 03/03/04 | 03/06/01a | 03/07/01a | 03/10/01b | 03/10/02b | 03/13/01 | 03/13/02 | 03/13/03 | 04/01/01c |
| 37 | Bitumen Distributor | Day | 3,750.00 | | | | | | | | | | | | | | | | | | | |
| 38 | Bitumen Heater | Day | 1,500.00 | | | | | | | | | | | | | | | | | | | |
| 39 | Vibratory Roller (7-10 tonne) | Day | 5,000.00 | | | | | | | | | | | | | | | | | | | |
| 40 | Vibratory Roller (6-7.5 tonne) | Day | 5,000.00 | | | 2000.00 | | | | | | | | | | | | | | | | |
| 41 | Vibratory Roller (1-3 tonne) | Day | 2,700.00 | | | | | | | | | | | | | | | | | | | |
| 42 | Plate Compactor | Day | 900.00 | 500.00 | | | | | | | | | | | | | | | | | | |
| 43 | Bored Pile Equipment (750mm) | Day | 4,700.00 | | | | | | | | | | | | | | | | | | | |
| 44 | Flat Bed Truck (5 Tonne) | Day | 4,500.00 | | | | | | | | | | | | | | | | | | | |
| 45 | 2/3 wheel Static roller 8-12 tonnes | Day | 4,200.00 | | | | | | | | | | | | | | | | | | | |
| 46 | Tyre Roller, PTR | Day | 4,000.00 | | | | | | | | | | | | | | | | | | | |
| 47 | Dump Truck | Day | 5,000.00 | | | | | | | | | | | | | | | | | | | |
| 48 | Asphalt Plant | Day | 10,000.00 | | | | | | | | | | | | | | | | | | | |
| 49 | AC Paver | Day | 6,000.00 | | | | | | | | | | | | | | | | | | | |
| 50 | Air Blower | Day | 4,500.00 | | | | | | | | | | | | | | | | | | | |
| 51 | Water Tanker | Day | 4,500.00 | 2000.00 | 2000.00 | 2000.00 | 2000.00 | 2000.00 | 2000.00 | | | | | | | | | | | | | |
| 52 | Water Pump | Day | 950.00 | | | | | | | | | | | | | | | | | | | |
| 53 | Stagging with MS pipe (pc girder bridge) | Sqm | 1,760.00 | | | | | | | | | | | | | | | | | | | |
| 54 | Hire cost of grouting machine with labour for PC girder | Lump Sum | 2,300.00 | | | | | | | | | | | | | | | | | | | |
| 55 | Hire charge of jacing equipments with all fitting and shifting equipments | Lump Sum | 23,000.00 | | | | | | | | | | | | | | | | | | | |
| 56 | Concrete Mixture (7/5) | Day | 750.00 | | | | | | | | | | | | | | | | | | | |
| 57 | Concrete Paver Vibrator | Day | 450.00 | | | | | | | | | | | | | | | | | | | |

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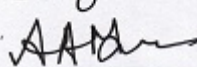
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 কাজী আব্দুল্লাহ আল-মামুন
 প্রোগ্রামার
 সড়ক পরিবহন ও মরসীমিক বিভাগ
 সড়ক পরিবহন ও সেতু মন্ত্রণালয়
 বাংলাদেশ সরকার

Rate Analysis on the basis of RHD Rate Schedule / 2015

Tender ID No. : 130841
 Tender No. : DZ(e-GP)-13/PMP(B&C)/2017-2018
 Name of Agency : Rana Builders (Pvt.) Ltd. - M/S. Rezvi Construction - M/S Hassan Builders JV
 Name of Works : Construction of 34.88m (1 x 33.54) long PC Girder Bridge (Bordol Bridge) at 34th Km (Ch. 33+730m) on Mowna-Fulbaria-Kaliakoir-Dhamrai Road (R-315) under Gazipur Road Division during the year 2017-2018 (PMP (B&C) 2017-2018).

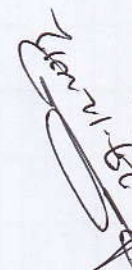
| Sl. No | Materials | Unit | Rate as per RHD Rate Schedule 2015 | Item of Work | | | | | | | | | | | | Remarks |
|--------|---|------------|------------------------------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| | | | | 05/01/01 | 05/01/02a | 05/01/02b | 05/01/02c | 05/01/02e | 05/01/02f | 05/01/02h | 05/01/02i | 05/01/02j | 05/02/02 | 05/03/01 | 05/05/01 | |
| 1 | Bitumen 60/70 | Tonne | 73,000.00 | | | | | | | | | | | | | Workable |
| 2 | Bitumen 80/100 | | | | | | | | | | | | | | | Workable |
| 3 | Crushed Boulder / Gravel Aggregate <25mm | Cum | 4,800.00 | | | 5300.00 | 5300.00 | 5300.00 | 5300.00 | 5300.00 | 5300.00 | 5300.00 | 5300.00 | | | Workable |
| 4 | Crushed Boulder / Gravel Aggregate <40mm | Cum | 4,800.00 | | | | | | | | | | | | | Workable |
| 5 | Crushed Stone Dust | Cum | 650.00 | | | | | | | | | | | | | Workable |
| 6 | Pea Gravel | Cum | 2,500.00 | | | | | | | | | | | | | Workable |
| 7 | Course Sand FM>2.50 | Cum | 1,700.00 | | | | | | | | | 1500.00 | 1500.00 | | | Workable |
| 8 | Sand FM>1.80 | Cum | 1,200.00 | | | | | | | | | | | | | Workable |
| 9 | Sand FM>1.50 | Cum | 1,200.00 | | 1080.00 | | 1080.00 | 1080.00 | 1080.00 | 1080.00 | 1080.00 | | | | 1080.00 | Workable |
| 10 | Sand FM>1.00 | Cum | 600.00 | | | | | | | | | | | | | Workable |
| 11 | Sand FM>0.80 | Cum | 500.00 | | | | | | | | | | | | | Workable |
| 12 | Sand FM>0.5 | Cum | 450.00 | 360.00 | | | | | | | | | | | | Workable |
| 13 | Brick Khola<40mm | Cum | 3,000.00 | | 3000.00 | | | | | | | | | | | Workable |
| 14 | Bricks | Nos | 8.00 | 8.00 | | | | | | | | | | | | Workable |
| 15 | 1st Class Brick | Nos | 7.48 | | | | | | | | | | | | 8.00 | Workable |
| 16 | Imported Suitable Bulk Fill (OT) | Cum | 75.00 | | | | | | | | | | | | | Workable |
| 17 | Water | Cum | 10.00 | | | | | | | | | | | | | Workable |
| 18 | Kerosene/Diesel | Ltr | 68.00 | | | | | | | | | | | | | Workable |
| 19 | Firewood | Tonne | 5,000.00 | | | | | | | | | | | | | Workable |
| 20 | Cement | Tonne | 10,764.00 | | 9900.00 | 9900.00 | 9900.00 | 9900.00 | 9900.00 | 9900.00 | 9900.00 | 9900.00 | 9900.00 | 9900.00 | 9900.00 | Workable |
| 21 | MS Bar 60 Grade | Tonne | 65,640.00 | | | | | | | | | | 56000.00 | | | Workable |
| 22 | Prestressing wire / Stand | Tonne | 146,500.00 | | | | | | | | | | | 110000.0 | | Workable |
| 23 | Prestressing Anchorage system | Set | 11,500.00 | | | | | | | | | | | 11500.00 | | Workable |
| 24 | Prestressing wire metal sheathing | Lin. Metre | 175.00 | | | | | | | | | | | | | Workable |
| 25 | Angle Iron (62.5x62.5x6mm) using 20 times | Lin. Metre | 335.00 | | | | | | | | | | | | | Workable |
| 26 | Asphalt Mistry | Day | 600.00 | | | | | | | | | | | | | Workable |
| 27 | Foreman | Day | 800.00 | | | | | | | | | | | | | Workable |
| 28 | Mason | Day | 600.00 | 540.00 | 540.00 | 540.00 | 540.00 | 540.00 | 540.00 | 540.00 | 540.00 | 540.00 | 540.00 | | 540.00 | Workable |
| 29 | Skilled Labour | Day | 550.00 | | | | | | | | | | | | | Workable |
| 30 | Semi-Skilled Labour | Day | 450.00 | | 400.00 | 400.00 | 400.00 | 400.00 | 400.00 | 400.00 | 400.00 | 400.00 | 400.00 | | 400.00 | Workable |
| 31 | Unskilled Labour | Day | 400.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | 360.00 | | 360.00 | Workable |
| 32 | Steel fixers | Day | 600.00 | | | | | | | | | | 540.00 | | | Workable |
| 33 | Labour for Prestressing | Day | 5,000.00 | | | | | | | | | | | | | Workable |
| 34 | Small Hand Tools | Day | 20.00 | 11.01 | 11.01 | 11.01 | 11.01 | 11.01 | 11.01 | 11.01 | 11.01 | 11.01 | 11.01 | | 11.01 | Workable |
| 35 | Bitumen Heater (Tar boiler) | Day | 600.00 | | | | | | | | | | | | | Workable |
| 36 | Richshaw Van | Day | 350.00 | | | | | | | | | | | | | Workable |

Signed

 কাজী আব্দুল আল-মামুন
 প্রোগ্রামার
 সড়ক পরিবহন ও মর্যাদাক বিকাশ
 সড়ক পরিবহন ও সেতু মন্ত্রণালয়
 বাংলাদেশ সরকার


| 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 | 05/01/02e | 05/01/02f | 05/01/02h | 05/01/02i | 05/01/02j | 05/01/02m | 05/02/02 | 05/03/01 | |
| 37 | Bitumen Distributor | Day | 3,750.00 | | | | | | | | | | | | | Workable |
| 38 | Bitumen Heater | Day | 1,500.00 | | | | | | | | | | | | | Workable |
| 39 | Vibratory Roller (7-10 tonne) | Day | 5,000.00 | | | | | | | | | | | | | Workable |
| 40 | Vibratory Roller (6-7.5 tonne) | Day | 5,000.00 | | | | | | | | | | | | | Workable |
| 41 | Vibratory Roller (1-3 tonne) | Day | 2,700.00 | | | | | | | | | | | | | Workable |
| 42 | Plate Compactor | Day | 900.00 | | | | | | | | | | | | | Workable |
| 43 | Bored Pile Equipment (750mm) | Day | 4,700.00 | | | | | | | | | | | | | Workable |
| 44 | Flat Bed Truck (5 Tonne) | Day | 4,500.00 | | | | | | | | | | | | | Workable |
| 45 | 2/3 wheel Static roller 8-12 tonnes | Day | 4,200.00 | | | | | | | | | | | | | Workable |
| 46 | Tyre Roller PTR | Day | 4,000.00 | | | | | | | | | | | | | Workable |
| 47 | Dump Truck | Day | 5,000.00 | | | | | | | | | | | | | Workable |
| 48 | Asphalt Plant | Day | 10,000.00 | | | | | | | | | | | | | Workable |
| 49 | AC Paver | Day | 6,000.00 | | | | | | | | | | | | | Workable |
| 50 | Air Blower | Day | 4,500.00 | | | | | | | | | | | | | Workable |
| 51 | Water Tanker | Day | 4,500.00 | | | | | | | | | | | | | Workable |
| 52 | Water Pump | Day | 950.00 | 500.00 | | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | 2100.00 | 2100.00 | Workable |
| 53 | Stagging with MS pipe (pc girder bridge) | Sqm | 1,760.00 | | | | | | | | | | | | | Workable |
| 54 | Hire cost of grouting machine with labour for PC girder | Lump Sum | 2,300.00 | | | | | | | | | | | 2000.00 | | Workable |
| 55 | Hire charge of jacking equipments with all fitting and shifting equipments | Lump Sum | 23,000.00 | | | | | | | | | | | 20000.00 | | Workable |
| 56 | Concrete Mixture (7/5) | Day | 750.00 | 500.00 | | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | 500.00 | Workable |
| 57 | Concrete Pocker Vibrator | Day | 450.00 | | | 300.00 | 300.00 | 300.00 | 300.00 | 300.00 | 300.00 | 300.00 | 300.00 | | 300.00 | Workable |


(Md. Shariful Anam Khan)
Member-TEC

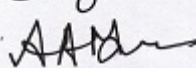
&
Executive Engineer
LGED, Dhaka.


(Md. Sabuj Uddin Khan)
Member Secretary-TEC

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


(Md. Abdus Sabur)
Chairman-TEC

&
Additional Chief Engineer, RHD
Dhaka Zone, Dhaka.

Signed

কাজী আব্দুল আল-মামুন
প্রোগ্রামার
সড়ক পরিবহন ও মর্যাদাক বিকাশ
সড়ক পরিবহন ও সেতু মন্ত্রণালয়
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার