

## **RATE ANALYSIS ID NO: 150766, Package No. e-GP/21/ACE Khu/2017-2018**

Name of Work : Reconstruction, Strengthening, DBS-Base Course & DBS-Wearing Course work from Ch. 110+000 to 111+250 (Tetul tala to Bishoikhali), Ch. 119+000 to Ch. 119+230 (Brac Office), Ch. 120+900 to 125+560 (Kaligonj Bus Stand to Agmundia) of Daulatdia-Faridpur(Goalchamot)-Magura-Jhenidah-Jessore-Khulna-Mongla (Digraj) Road (Road No. N-7) under Road Division, Jhenidah during the year 2017-2018.

### **RATE ANALYSIS**

**Item Code** 01/02/04  
**Item Name** Provision, Maintenance and Removal of Sign Boards  
**Unit of Measurement** Lump Sum  
**Quantity for Estimation** 1.00

(All Prices Are in Taka)

#### **Specification Item Components**

	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Material					
	Provision, maintain & remove Signs	month	6,500.00	1.00	6,500.00	6,500.000
Basic Unit Price of Specification Item :						6,500.000
Plus Profit at :						10.00% 650.000
Sub-Total :						7,150.000
Plus Tax & VAT at 12.3596% :						883.711
Total Unit Price of Specification Item :						8,033.711

**Item Code** 01/01/02  
**Item Name** Provision for Maintain Temp.Structures & Equipment for the Maintenance and Protection of Traffic  
**Unit of Measurement** day  
**Quantity for Estimation** 1.00

(All Prices Are in Taka)

#### **Specification Item Components**

	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	: Primary Item					
Item Type	: Equipment					
	Small hand tools (2)	day	10.00	3.00	30.00	30.00
Item Type	: Labour					
	Unskilled labourer	day	350.00	3.00	1,050.00	1,050.00
Item Type	: Material					
	Petrol	ltr	87.00	3.09	268.92	268.92
Basic Unit Price of Specification Item :						1,348.92
Plus Profit at :						10.00% 134.892
Sub-Total :						1,483.809
Plus Tax & VAT at 12.3596% :						183.393
Total Unit Price of Specification Item :						1,667.202

**Item Code** 01/02/07  
**Item Name** Progress Photographs  
**Unit of Measurement** Month  
**Quantity for Estimation** 1.00

(All Prices Are in Taka)

#### **Specification Item Components**

	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Progress Photographs	month	800.00	1.00	800.00	800.000
Basic Unit Price of Specification Item :						800.000
Plus Profit at :						8.00% 64.000
Sub-Total :						864.000
Plus Tax & VAT at 12.3596% :						105.658
Total Unit Price of Specification Item :						969.658

Signed  
A.A.M.  
কাজী আব্দুল্লাহ আল-মামুন  
প্রোগ্রামার  
সড়ক পরিবহন ও মরসুমিক বিভাগ  
সড়ক পরিবহন ও সেতু মন্ত্রণালয়  
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Item Code 01/03/01  
Item Name Provide and Remove Site Laboratory & Equipment  
Unit of Measurement Lump Sum  
Quantity for Estimation 1.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Site Laboratory	lump sum	250,000.000	1.00	250,000.00	250,000.000
Basic Unit Price of Specification Item :						250,000.000
Plus Profit at :						9.750% 24,375.000
Sub-Total :						274,375.000
Plus Tax & VAT at 12.3596% :						33,911.653
Total Unit Price of Specification Item :						308,286.653

Item Code 01/03/02  
Item Name Maintain Site Laboratory  
Unit of Measurement Month  
Quantity for Estimation 1.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Labour					
	Maintenance of Site Laboratory	month	6,000.00	1.00	6,000.00	6,000.000
Basic Unit Price of Specification Item :						6,000.000
Plus Profit at :						10.00% 600.000
Sub-Total :						6,600.000
Plus Tax & VAT at 12.3596% :						815.734
Total Unit Price of Specification Item :						7,415.734

Item Code 02/02/03  
Item Name Roadway Excavation in Existing Pavement ( not reinforced concrete)  
Unit of Measurement cu metre  
Quantity for Estimation 30.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Small hand tools (2)	day	10.00	16.00	160.00	5.333
Item Type	Labour					
	Semi-skilled labourer	day	400.00	7.00	2,800.00	93.333
	Unskilled labourer	day	350.00	7.50	2,625.00	87.500
Basic Unit Price of Specification Item :						186.167
Plus Profit at :						10.000% 18.617
Sub-Total :						204.783
Plus Tax & VAT at 12.3596% :						25.310
Total Unit Price of Specification Item :						

Signed  
AAM  
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গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Item Code 02/07/01  
Item Name Preparation of Subgrade 300 mm Depth  
Unit of Measurement sq. metre  
Quantity for Estimation 100.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Small hand tools (1)	day	10.00	8.00	80.00	0.800
	Vibratory roller ( 7-10tonne)	day	2,000.00	0.06	120.00	1.200
	Water tanker	day	2,500.00	0.06	150.00	1.500
Item Type	Labour					
	Semi-skilled labourer	day	400.00	3.00	1,200.00	12.000
	Unskilled labourer	day	350.00	8.00	2,800.00	28.000
Item Type	Material					
	Water	cu. metre	10.00	30.00	300.00	3.000
Basic Unit Price of Specification Item :						46.500
Plus Profit at : 10.00%						4.650
Sub-Total :						51.150
Plus Tax & VAT at 12.3596% :						6.322
Total Unit Price of Specification Item :						57.472

Item Code 02/08/01  
Item Name Improved Subgrade  
Unit of Measurement cu metre  
Quantity for Estimation 600.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Small hand tools (1)	day	10.00	316.00	3,160.00	5.267
	Vibratory roller ( 7-10tonne)	day	2,000.00	0.75	1,500.00	2.500
	Water tanker	day	2,500.00	0.75	1,875.00	3.125
Item Type	Labour					
	Semi-skilled labourer	day	400.00	40.00	16,000.00	26.667
	Unskilled labourer	day	350.00	190.00	66,500.00	110.833
Item Type	Material					
	Sand FM >0.80	cu. metre	500.00	670.00	335,000.00	558.333
	Water	cu. metre	10.00	450.00	4,500.00	7.500
Basic Unit Price of Specification Item :						714.225
Plus Profit at : 9.00%						64.280
Sub-Total :						778.505
Plus Tax & VAT at 12.3596% :						96.220
Total Unit Price of Specification Item :						874.725

Item Code 02/10/01  
Item Name Construction of Soil Earthen Shoulders  
Unit of Measurement cu metre  
Quantity for Estimation 10.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Small hand tools (1)	day	10.00	4.33	43.30	4.330
	Vibratory roller (1-3 tonne)	day	1,500.00	0.04	60.00	
Item Type	Labour					
	Semi-skilled labourer	day	400.00	0.33	132.00	
	Unskilled labourer	day	350.00	2.56	894.25	
Item Type	Material					

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কাজী আব্দুল্লাহ আল-মামুন  
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Imported suitable bulk fill (off site)	cu. metre	60.00	9.25	555.00	55.500
Water	cu. metre	10.00	5.00	50.00	5.000
<b>Basic Unit Price of Specification Item :</b>					<b>173.455</b>
<b>Plus Profit at : 9.00%</b>					<b>15.611</b>
<b>Sub-Total :</b>					<b>189.066</b>
<b>Plus Tax &amp; VAT at 12.3596% :</b>					<b>23.368</b>
<b>Total Unit Price of Specification Item :</b>					<b>212.434</b>

**Item Code** 03/01/01

**Item Name** Scarify, Mix and Recompect Existing Pavement and/or Shoulder

**Unit of Measurement** sq. metre

**Quantity for Estimation** 100.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
<i>Item Category</i>	<i>Primary Item</i>					
Item Type	Equipment					
	Small hand tools (1)	day	10.00	7.00	70.00	0.700
	Vibratory roller ( 7-10tonne)	day	2,000.00	0.06	125.00	1.250
	Water tanker	day	2,500.00	0.06	156.25	1.563
Item Type	Labour					
	Masons	day	600.00	1.00	600.00	6.000
	Unskilled labourer	day	350.00	6.00	2,100.00	21.000
Item Type	Material					
	Water	cu. metre	10.00	15.00	150.00	1.500
<b>Basic Unit Price of Specification Item :</b>					<b>32.013</b>	
<b>Plus Profit at : 10.00%</b>					<b>3.201</b>	
<b>Sub-Total :</b>					<b>35.214</b>	
<b>Plus Tax &amp; VAT at 12.3596% :</b>					<b>4.352</b>	
<b>Total Unit Price of Specification Item :</b>					<b>39.566</b>	

**Item Code** 03/01/02

**Item Name** Repair of Potholes on the Existing Pavement

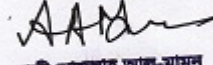
**Unit of Measurement** cu metre

**Quantity for Estimation** 1.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
<i>Item Category</i>	<i>Primary Item</i>					
Item Type	Equipment					
	Bitumen Heater (Tar Boiler)	day	400.00	0.50	200.00	200.000
	Richshaw Van	day	250.00	0.50	125.00	125.000
	Small hand tools (2)	day	10.00	6.50	65.00	65.000
Item Type	Labour					
	Asphalt Mistry	day	700.00	0.50	350.00	350.000
	Semi-skilled labourer	day	400.00	1.00	400.00	400.000
	Unskilled labourer	day	350.00	4.00	1,400.00	1,400.000
Item Type	Material					
	Bitumen	tonne	60,000.00	0.09	5,100.00	5,100.000
	Coarse Sand FM>2.5	cu. metre	1,800.00	0.44	792.00	792.000
	Crushed boulder/gravel aggregate <25mm	cu. metre	6,000.00	0.56	3,360.00	3,360.000
	Crusher (stone) dust	cu. metre	600.00	0.21	127.20	127.200
	Firewood	tonne	3,500.00	0.09	315.00	315.000
<b>Basic Unit Price of Specification Item :</b>					<b>12,234.200</b>	
<b>Plus Profit at : 10.00%</b>					<b>1,223.420</b>	
<b>Sub-Total :</b>					<b>13,457.620</b>	
<b>Plus Tax &amp; VAT at 12.3596% :</b>					<b>1,663.308</b>	
<b>Total Unit Price of Specification Item :</b>					<b>15,120.928</b>	

**Item Code** 03/02/01

Signed  
  
 কাজী আব্দুল আল-মামুন  
 প্রোগ্রামার  
 সড়ক পরিবহন ও মরসিদ্ধক বিভাগ  
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Item Name Sub-Base  
Unit of Measurement cu metre  
Quantity for Estimation 10.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Flat Bed truck (5tons)	day	2,000.00	0.30	600.00	60.000
	Small hand tools (1)	day	10.00	12.50	125.00	12.500
	Vibratory roller ( 7-10tonne)	day	2,000.00	0.06	120.00	12.000
Item Type	Labour					
	Masons	day	600.00	2.00	1,200.00	120.000
	Unskilled labourer	day	350.00	10.50	3,675.00	367.500
Item Type	Material					
	Sand FM>1.0	cu. metre	500.00	4.55	2,275.00	227.500
	Brick Khoa < 40mm	cu. metre	2,600.00	8.45	21,970.00	2,197.000
	Water	cu. metre	10.00	10.00	100.00	10.000
Basic Unit Price of Specification Item :						3,006.500
Plus Profit at : 10.00%						300.650
Sub-Total :						3,307.150
Plus Tax & VAT at 12.3596% :						408.751
Total Unit Price of Specification Item :						3,715.901

Item Code 03/03/01  
Item Name Aggregate Base Type I  
Unit of Measurement cu metre  
Quantity for Estimation 10.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Flat Bed truck (5tons)	day	2,000.00	0.30	600.00	60.000
	Small hand tools (1)	day	10.00	12.50	125.00	12.500
	Vibratory roller ( 7-10tonne)	day	2,000.00	0.06	120.00	12.000
Item Type	Labour					
	Masons	day	600.00	2.00	1,200.00	120.000
	Unskilled labourer	day	350.00	10.50	3,675.00	367.500
Item Type	Material					
	Crushed boulder/gravel aggregate <40mm	cu. metre	4,400.00	9.10	40,040.00	4,004.000
	Sand FM>1.0	cu. metre	500.00	3.90	1,950.00	195.000
	Water	cu. metre	10.00	10.00	100.00	10.000
Basic Unit Price of Specification Item :						4,781.000
Plus Profit at : 10.00%						478.100
Sub-Total :						5,259.100
Plus Tax & VAT at 12.3596% :						650.004
Total Unit Price of Specification Item :						5,909.104

Item Code 03/06/01a  
Item Name Bituminous Prime Coat (Plant Placed)  
Unit of Measurement sq. metre  
Quantity for Estimation 1500.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Bitumen Distributor	day	2,500.00	0.75	1,875.00	1.250
	Bitumen Heater	day	1,000.00	2.00	2,000.00	1.333
	Small hand tools (1)	day	10.00	13.00	130.00	0.087
	Tyre roller PTR	day	3,500.00	0.13	455.00	
	Water tanker	day	2,500.00	0.13	325.00	
	Air Blower	day	2,000.00	0.13	260.00	
Item Type	Labour					
	Asphalt Mistry	day	700.00	2.00	1,400.00	

Signed  
AAH  
কাজী আব্দুল্লাহ আল-মামুন  
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সড়ক পরিবহন ও মরসিড়ক বিভাগ  
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Item Type	Semi-skilled labourer	day	400.00	1.00	400.00	0.267
	Unskilled labourer	day	350.00	10.00	3,500.00	2.333
	Material					
	Bitumen	tonne	60,000.00	1.30	78,000.00	52.000
	Firewood	tonne	3,500.00	0.60	2,100.00	1.400
	Kerosene	ltr	70.00	650.00	45,500.00	30.333
Basic Unit Price of Specification Item :						90.630
Plus Profit at : 10.00%						9.063
Sub-Total :						99.693
Plus Tax & VAT at 12.3596% :						12.322
Total Unit Price of Specification Item :						112.015

**Item Code** 03/07/01a  
**Item Name** Bituminous Tack Coat (Plant Work)  
**Unit of Measurement** sq. metre  
**Quantity for Estimation** 1000.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Bitumen Distributor	day	2,500.00	0.75	1,875.00	1.875
	Bitumen Heater	day	1,000.00	1.00	1,000.00	1.000
	Small hand tools (2)	day	10.00	7.00	70.00	0.070
Item Type	Labour					
	Asphalt Mistry	day	700.00	1.00	700.00	0.700
	Semi-skilled labourer	day	400.00	1.00	400.00	0.400
	Unskilled labourer	day	350.00	2.00	700.00	0.700
Item Type	Material					
	Bitumen	tonne	60,000.00	0.45	27,000.00	27.000
	Firewood	tonne	3,500.00	0.09	315.00	0.315
	Kerosene	ltr	70.00	0.00	0.00	0.000
Basic Unit Price of Specification Item :						32.060
Plus Profit at : 10.00%						3.206
Sub-Total :						35.266
Plus Tax & VAT at 12.3596% :						4.359
Total Unit Price of Specification Item :						39.625

**Item Code** 03/10/01(b)  
**Item Name** Dense Bituminous Surfacing -Base Course (Plant Method) (Bitumen Grade 60/70)  
**Unit of Measurement** cu metre  
**Quantity for Estimation** 25.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	AC Paver	day	10,000.00	1.00	10,000.00	400.000
	Asphalt Plant	day	20,000.00	0.50	10,000.00	400.000
	Bitumen Distributor	day	2,500.00	0.50	1,250.00	50.000
	Dump Truck	day	1,500.00	5.00	7,500.00	300.000
	Tyre roller PTR	day	3,500.00	1.00	3,500.00	140.000
	Vibratory Roller ( 6-7.5 tonne)	day	2,000.00	0.50	1,000.00	40.000
	Labour					
Item Type	Asphalt Mistry	day	700.00	2.00	1,400.00	56.000
	Foreman	day	800.00	1.00	800.00	32.000
	Semi-skilled labourer	day	400.00	4.00	1,600.00	64.000
	Unskilled labourer	day	350.00	8.00	2,800.00	112.000
Item Type	Material					
	Angle Iron (62.5x62.5x6mm) using 20 times	lin. metre	150.00	20.00	3,000.00	
	Bitumen	tonne	65,000.00	3.07	199,550.00	
	Coarse Sand FM>2.5	cu. metre	1,800.00	6.25	11,250.00	
	Crushed boulder/gravel aggregate <25mm	cu. metre	6,000.00	21.88	131,280.00	
	Crusher (stone) dust	cu. metre	600.00	3.12	1,872.00	

Signed  
 A.A.M.  
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 সড়ক পরিবহন ও সেতু মন্ত্রণালয়  
 বাংলাদেশ সরকার

Diesel	ltr	70.00	137.50	9,625.00	385.000
Basic Unit Price of Specification Item :					15,857.080
Plus Profit at : 9.54%					1,512.765
Sub-Total :					17,369.845
Plus Tax & VAT at 12.3596% :					2,146.843
Total Unit Price of Specification Item :					19,516.689

Item Code 03/10/02(b)

Item Name Dense Bituminous Surfacing - Wearing Course (Plant Method) (Bitumen Grade 60/70)

Unit of Measurement cu metre

Quantity for Estimation 25.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	AC Paver	day	10,000.00	1.00	10,000.00	400.000
	Asphalt Plant	day	20,000.00	0.50	10,000.00	400.000
	Bitumen Distributor	day	2,500.00	0.50	1,250.00	50.000
	Dump Truck	day	1,500.00	5.00	7,500.00	300.000
	Tyre roller PTR	day	3,500.00	1.00	3,500.00	140.000
	Vibratory Roller ( 6-7.5 tonne)	day	2,000.00	0.50	1,000.00	40.000
Item Type	Labour					
	Asphalt Mistry	day	700.00	2.00	1,400.00	56.000
	Foreman	day	800.00	1.00	800.00	32.000
	Semi-skilled labourer	day	400.00	4.00	1,600.00	64.000
Item Type	Unskilled labourer	day	350.00	8.00	2,800.00	112.000
	Material					
	Angle Iron (62.5x62.5x6mm) using 20 times	lin. metre	300.00	20.00	6,000.00	240.000
	Bitumen	tonne	65,000.00	3.07	199,550.00	7,982.000
	Coarse Sand FM>2.5	cu. metre	1,800.00	6.25	11,250.00	450.000
	Crushed boulder/gravel aggregate <25mm	cu. metre	6,000.00	21.88	131,280.00	5,251.200
	Crusher (stone) dust	cu. metre	600.00	3.12	1,872.00	74.880
	Diesel	ltr	70.00	137.50	9,625.00	385.000
Basic Unit Price of Specification Item :						15,977.080
Plus Profit at : 9.50%						1,517.823
Sub-Total :						17,494.903
Plus Tax & VAT at 12.3596% :						2,162.300
Total Unit Price of Specification Item :						19,657.203

Item Code 03/13/01

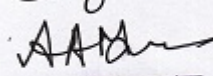
Item Name Brick on End Edging

Unit of Measurement Lin. Metre

Quantity for Estimation 100.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Small hand tools (2)	day	10.00	4.00	40.00	0.400
Item Type	Labour					
	Masons	day	600.00	1.00	600.00	6.000
	Unskilled labourer	day	350.00	3.00	1,050.00	10.500
Item Type	Material					
	Brick P.J.	no.	9.00	800.00	7,200.00	72.000
	Sand FM>0.5	cu. metre	400.00	0.20	80.00	0.800
			Basic Unit Price of Specification Item :			89.700
			Plus Profit at : 5.25%			4.709
			Sub-Total :			94.409
			Plus Tax & VAT at 12.3596% :			11.669
			Total Unit Price of Specification Item :			106.078

Signed  
  
 কাজী আব্দুল করিম আল-মামুন  
 প্রোগ্রামার  
 সড়ক পরিবহন ও মরসিফ বিভাগ  
 সড়ক পরিবহন ও সেতু মন্ত্রণালয়  
 বাংলাদেশ সরকার

Signed  
AAM

কাজী আব্দুল্লাহ আল-মামুন  
মোজাম্মার  
স্বাক্ষর পরিচর্যা ও মহাসচিব বিভাগ  
স্বাক্ষর পরিচর্যা ও সেক্রেটারিয়েট  
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার



Signed  
AAM

কাজী আব্দুল্লাহ আল-মামুন  
মোজাম্মার  
স্বাক্ষর পরিচর্যা ও মহাসচিব বিভাগ  
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গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Item Code 06/05/01  
Item Name Road Marking Thermoplastic Material (by spray) 3mm Thick.  
Unit of Measurement sq.m  
Quantity for Estimation 350.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Equipment					
	Boiler/Heater (1)	day	3,500.00	1.00	3,500.00	10.000
	Spreader	day	6,000.00	1.00	6,000.00	17.143
	Truck (5 Tonne)	day	2,000.00	1.00	2,000.00	5.714
Item Type	Labour					
	Foreman	day	800.00	3.00	2,400.00	6.857
	Skilled labourer	day	450.00	7.00	3,150.00	9.000
	Unskilled labourer	day	350.00	10.00	3,500.00	10.000
Item Type	Material					
	Tharmoplastic Materials	kg	80.00	2,100.00	168,000.00	480.000
	Glass beads	kg	80.00	175.00	14,000.00	40.000
	Chalk Powder, brush etc.	L.S			500.00	1.429
Basic Unit Price of Specification Item :						580.143
Plus Profit at : 10.00%						58.014
Sub-Total :						638.157
Plus Tax & VAT at 12.3596% :						78.874
Total Unit Price of Specification Item :						717.031

Item Code 06/10/01  
Item Name Traffic Signs  
Unit of Measurement Number  
Quantity for Estimation 1.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Material					
	Traffic Sign	no.	4,000.00	1.25	4,991.20	4,991.200
Basic Unit Price of Specification Item :						4,991.200
Plus Profit at : 10.00%						499.120
Sub-Total :						5,490.320
Plus Tax & VAT at 12.3596% :						678.582
Total Unit Price of Specification Item :						6,168.902

Item Code 06/10/02  
Item Name Sign Post  
Unit of Measurement Number  
Quantity for Estimation 1.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Material					
	Sign post (50/75mm dia Wall thickness 2mm minn	no.	2,400.000	1.00	2,400.000	2,400.000
Basic Unit Price of Specification Item :						2,400.000
Plus Profit at : 10.0004%						240.010
Sub-Total :						2,640.010
Plus Tax & VAT at 12.3596% :						326.295
Total Unit Price of Specification Item :						2,966.304

Signed  
AAM  
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সড়ক পরিবহন ও মরসিড়ক বিভাগ  
সড়ক পরিবহন ও সেতু মন্ত্রণালয়  
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Item Code 06/15/01  
Item Name Concrete Guide Post (1.6 m long, 200mm dia)  
Unit of Measurement No.  
Quantity for Estimation 1.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Material					
	Concrete	cum	12,429.63	0.0502	623.97	623.967
	Reinforcement	tonne	56000.00	0.0075	420.00	420.000
	Painting	sqm	155.00	0.6280	97.3400	97.340
	Placing	No.	250.00	1.00	250.00	250.000
Basic Unit Price of Specification Item :						1,391.307
Plus Profit at : 10.00%						139.131
Sub-Total :						1,530.438
Plus Tax & VAT at 12.3596% :						189.156
Total Unit Price of Specification Item :						1,719.594

Item Code Special-1  
Item Name Manufacturing of Road directional board as per direction of the E/c.  
Unit of Measurement Sqm  
Quantity for Estimation 1.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Material					
	Construction of Concrete U Drain	Sqm	20,000.00	1.00	20,000.00	20000.000
Basic Unit Price of Specification Item :						20000.000
Plus Profit at : 9.00%						1800.000
Sub-Total :						21800.000
Plus Tax & VAT at 12.3596% :						2694.393
Total Unit Price of Specification Item :						24494.393

Item Code Special-2  
Item Name Installation charge of road sign and signal board as per direction of the E/c.  
Unit of Measurement No  
Quantity for Estimation 1.00

(All Prices Are in Taka)

Specification Item Components						
	Item Name	Unit of Measurement	Unit Rate	Quantity Required	Price for Estimation Quantity	Unit Price
Item Category	Primary Item					
Item Type	Material					
	Construction of Concrete U Drain	No	3,800.00	1.00	3,800.00	3800.000
Basic Unit Price of Specification Item :						3800.000
Plus Profit at : 9.00%						342.000
Sub-Total :						4142.000
Plus Tax & VAT at 12.3596% :						511.935
Total Unit Price of Specification Item :						4653.935

Signed  
AAM  
কাজী আব্দুল্লাহ আল-মামুন  
সেতারামার  
সড়ক পরিবহন ও সেতু মন্ত্রণালয়  
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