

Rate Analysis

Tender ID / Reference No.: 126655

Package No. :e-GP/11/ACE Khu/2017-2018

Name of Work: Strengthening with Surfacing by DBS-Base Course & DBS-Wearing Course (including Black Spot improvement) from Ch. 0+000 (jibonnagar) to 5+260 (Dattanagar) of Jibonnagar-Dattanagar Road (R-743) under Periodic Maintenance Programme/2017-2018 (PMP/Roads) at Road Division Chuadanga, during the year 2017-2018.

Name of the Tenderer : Wahid Construction Limited.

Division 1 - General & Site Facilities

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	4,999.998	1.000	4,999.998	4,999.998

Basic Unit Price of Specification Item : 4,999.998

Plus Profit at 10.00% : 500.000

Sub-Total : 5,499.998

Plus Tax & VAT at 11.7318% : 645.249

Total Unit Price of Specification Item : 6,145.247



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A.A. Khan

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প্রোগ্রামার
সড়ক পরিবহন ও মণিসংকুল বিভাগ
সড়ক পরিবহন ও সেতু মন্ত্রণালয়
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Item Code 01/02/05
Item Name Provision and Maintenance of Survey Equipment
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	Material					
	Provision & Maintain Survey Equipment	month	730.00	1.00	730.00	730.000
Basic Unit Price of Specification Item :						730.000
Plus Profit at 10.00% :						73.000
Sub-Total :						803.000
Plus Tax & VAT at 11.7318% :						94.206
Total Unit Price of Specification Item :						897.206

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	605.000	1.000	605.000	605.000
Basic Unit Price of Specification Item :						605.000
Plus Profit at 10.00% :						60.500
Sub-Total :						665.500
Plus Tax & VAT at 11.7318% :						78.075
Total Unit Price of Specification Item :						743.575



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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	101,088.745	1.000	101,088.745	101,088.745



Basic Unit Price of Specification Item : 101,088.745
 Plus Profit at 10.00% : 10,108.875
 Sub-Total : 111,197.620
 Plus Tax & VAT at 11.7318% : 13,045.482
 Total Unit Price of Specification Item : 124,243.102

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	5,000.000	1.000	5,000.000	5,000.000



Basic Unit Price of Specification Item : 5,000.000
 Plus Profit at 10.00% : 500.000
 Sub-Total : 5,500.000
 Plus Tax & VAT at 11.7318% : 645.249
 Total Unit Price of Specification Item : 6,145.249

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Division 2 - Earthworks

Item Code 02/02/02
Item Name Roadway Excavation in Suitable Soil
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 (1)	day	10.000	11.000	110.000	3.667
Item Type	Labour					
	Semi-skilled labourer	day	400.000	1.500	600.000	20.000
	Unskilled labourer	day	350.000	8.200	2,870.000	95.667
Basic Unit Price of Specification Item :						119.334
Plus Profit at 10.00% :						11.933
Sub-Total :						131.267
Plus Tax & VAT at 11.7318% :						15.400
Total Unit Price of Specification Item :						146.667



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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	10.000	16.000	160.000	5.333
Item Type	Labour					0.000
	Semi-skilled labourer	day	400.000	7.000	2,800.000	93.333
	Unskilled labourer	day	350.000	7.500	2,625.000	87.500

Basic Unit Price of Specification Item : 186.166
 Plus Profit at 10.00% : 18.617
 Sub-Total : 204.783
 Plus Tax & VAT at 11.7318% : 24.025
 Total Unit Price of Specification Item : 228.808



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Item Code 02/06/02
Item Name Embankment fill from borrow pit in contractor's Arranged land
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
<i>Item Category</i> Primary Item <i>Item Type</i> Equipment Small hand tools (1) Vibratory roller (7-10tonne) Water tanker <i>Item Type</i> Labour Semi-skilled labourer Skilled Labour Unskilled labourer <i>Item Type</i> Material Imported suitable bulk fill (off site) Water						
		day	10.000	246.0000	2,460.000	4.100
		day	3,500.000	1.0000	3,500.000	5.833
		day	3,000.000	1.0000	3,000.000	5.000
		day	400.000	28.0000	11,200.000	18.667
		day	450.000	4.0000	1,800.000	3.000
		day	350.000	180.0000	63,000.000	105.000
					0.000	
		cu. metre	10.000	600.0000	6,000.000	10.000
		cu. metre	8.000	450.0000	3,600.000	6.000

Basic Unit Price of Specification Item : 157.600

Plus Profit at 10.00% : 15.760

Sub-Total : 173.360

Plus Tax & VAT at 11.7318% : 20.338

Total Unit Price of Specification Item : 193.698



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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	10.000	316.000	3,160.000	5.267
	Vibratory roller (7-10tonne)	day	3,500.000	0.750	2,625.000	4.375
	Water tanker	day	3,000.000	0.750	2,250.000	3.750
Item Type	Labour					0.000
	Semi-skilled labourer	day	400.000	40.000	16,000.000	26.667
	Unskilled labourer	day	350.000	190.000	66,500.000	110.833
Item Type	Material					0.000
	Sand FM >0.80	cu. metre	425.000	670.000	284,750.000	474.583
	Water	cu. metre	8.000	450.000	3,600.000	6.000

Basic Unit Price of Specification Item : 631.475

Plus Profit at 10.00% : 63.148

Sub-Total : 694.623

Plus Tax & VAT at 11.7318% : 81.492

Total Unit Price of Specification Item : 776.115



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Division 3 - Pavement works

Item Code 03/01/01
Item Name Scarify, Mix and Recompact 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
Item Category	Primary Item					
Item Type	Equipment					
	Small hand tools (1)	day	10.00	7.00	70.00	0.700
	Vibratory roller (7-10tonne)	day	3,500.00	0.06	218.75	2.188
	Water tanker	day	3,000.00	0.06	187.50	1.875
Item Type	Labour				0.00	0.000
	Masons	day	550.00	1.00	550.00	5.500
	Unskilled labourer	day	350.00	6.00	2,100.00	21.000
Item Type	Material				0.00	0.000
	Water	cu. metre	8.00	15.00	120.00	1.200
Basic Unit Price of Specification Item :						32.463
Plus Profit at 10.00% :						3.246
Sub-Total :						35.709
Plus Tax & VAT at 11.7318% :						4.189
Total Unit Price of Specification Item :						39.898

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Item Code 03/02/01
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	3,000.000	0.3000	900.000	90.000
	Small hand tools (1)	day	10.000	12.5000	125.000	12.500
	Vibratory roller (7-10tonne)	day	3,500.000	0.0600	210.000	21.000
Item Type	Labour				0.000	0.000
	Masons	day	550.000	2.0000	1,100.000	110.000
	Unskilled labourer	day	350.000	10.5000	3,675.000	367.500
Item Type	Material				0.000	0.000
	Sand FM>1.0	cu. metre	600.000	4.5500	2,730.000	273.000
	Brick Khoa < 40mm	cu. metre	2,100.000	8.4500	17,745.000	1,774.500
	Water	cu. metre	8.000	10.0000	80.000	8.000

Basic Unit Price of Specification Item : 2,656.500
Plus Profit at 10.00% : 265.650
Sub-Total : 2,922.150
Plus Tax & VAT at 11.7318% : 342.821
Total Unit Price of Specification Item : 3,264.971



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সড়ক পরিবহন ও সেতু মন্ত্রণালয়
সংসদ ভবন, ঢাকা

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	3,000.000	0.300	900.000	90.000
	Small hand tools (1)	day	10.000	12.500	125.000	12.500
	Vibratory roller (7-10tonne)	day	3,500.000	0.060	210.000	21.000
Item Type	Labour				0.000	0.000
	Masons	day	550.000	2.000	1,100.000	110.000
	Unskilled labourer	day	350.000	10.500	3,675.000	367.500
Item Type	Material				0.000	0.000
	Crushed boulder/gravel aggregate <40mm	cu. metre	4,500.000	9.100	40,950.000	4,095.000
	Sand FM>1.0	cu. metre	600.000	3.900	2,340.000	234.000
	Water	cu. metre	8.000	10.000	80.000	8.000

Basic Unit Price of Specification Item : 4,938.000
Plus Profit at 10.00% : 493.800
Sub-Total : 5,431.800
Plus Tax & VAT at 11.7318% : 637.248
Total Unit Price of Specification Item : 6,069.048



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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	4,000.000	0.750	3,000.000	2.000
	Bitumen Heater	day	1,000.000	2.000	2,000.000	1.333
	Small hand tools (1)	day	10.000	13.000	130.000	0.087
	Tyre roller PTR	day	3,500.000	0.130	455.000	0.303
	Water tanker	day	3,000.000	0.130	390.000	0.260
	Air Blower	day	3,500.000	0.130	455.000	0.303
Item Type	Labour				0.000	0.000
	Asphalt Mistry	day	550.000	2.000	1,100.000	0.733
	Semi-skilled labourer	day	400.000	1.000	400.000	0.267
	Unskilled labourer	day	350.000	10.000	3,500.000	2.333
Item Type	Material				0.000	0.000
	Bitumen	tonne	51,500.000	1.300	66,949.998	44.633
	Firewood	tonne	4,500.000	0.600	2,700.000	1.800
	Kerosene	ltr	68.000	650.000	44,200.000	29.467

Basic Unit Price of Specification Item : 83.519

Plus Profit at 10.00% : 8.352

Sub-Total : 91.871

Plus Tax & VAT at 11.7318% : 10.778

Total Unit Price of Specification Item : 102.649



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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	4,000.000	0.750	3,000.000	3.000
	Bitumen Heater	day	1,000.000	1.000	1,000.000	1.000
	Small hand tools (2)	day	10.000	7.000	70.000	0.070
Item Type	Labour				0.000	0.000
	Asphalt Mistry	day	550.000	1.000	550.000	0.550
	Semi-skilled labourer	day	400.000	1.000	400.000	0.400
	Unskilled labourer	day	350.000	2.000	700.000	0.700
Item Type	Material				0.000	0.000
	Bitumen	tonne	51,500.000	0.450	23,175.000	23.175
	Firewood	tonne	4,500.000	0.090	405.000	0.405
	Kerosene	ltr	68.000	0.000	0.000	0.000

Basic Unit Price of Specification Item : 29.300

Plus Profit at 10.00% : 2.930

Sub-Total : 32.230

Plus Tax & VAT at 11.7318% : 3.781

Total Unit Price of Specification Item : 36.011



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 মন্ত্রণালয়, বাংলাদেশ সরকার

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	6,500.000	1.000	6,500.000	260.000
	Asphalt Plant	day	12,000.000	0.500	6,000.000	240.000
	Bitumen Distributor	day	4,000.000	0.500	2,000.000	80.000
	Dump Truck	day	5,000.000	5.000	25,000.000	1,000.000
	Tyre roller PTR	day	3,500.000	1.000	3,500.000	140.000
	Vibratory Roller (6-7.5 tonne)	day	3,500.000	0.500	1,750.000	70.000
Item Type	Labour				0.000	0.000
	Asphalt Mistry	day	550.000	2.000	1,100.000	44.000
	Foreman	day	650.000	1.000	650.000	26.000
	Semi-skilled labourer	day	400.000	4.000	1,600.000	64.000
	Unskilled labourer	day	350.000	8.000	2,800.000	112.000
Item Type	Material				0.000	0.000
	Angle Iron (62.5x62.5x6mm) using 20 times	lin. metre	125.000	20.000	2,500.000	100.000
	Bitumen	tonne	53,000.000	3.070	162,710.000	6,508.400
	Coarse Sand FM>2.5	cu. metre	1,600.000	6.250	10,000.000	400.000
	Crushed boulder/gravel aggregate <25mm	cu. metre	6,356.000	21.880	139,069.280	5,562.771
	Crusher (stone) dust	cu. metre	1,200.000	3.120	3,744.000	149.760
	Diesel	ltr	68.000	137.500	9,350.000	374.000

Basic Unit Price of Specification Item : 15,130.931

Plus Profit at 10.00% : 1,513.093

Sub-Total : 16,644.024

Plus Tax & VAT at 11.7318% : 1,952.644

Total Unit Price of Specification Item : 18,596.668



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সড়ক পরিবহন ও সেতু মন্ত্রণালয়
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Item Code 03/10/02(b)
Item Name DBS - Wearing Course (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	6,500.000	1.000	6,500.000	260.000
	Asphalt Plant	day	12,000.000	0.500	6,000.000	240.000
	Bitumen Distributor	day	4,000.000	0.500	2,000.000	80.000
	Dump Truck	day	5,000.000	5.000	25,000.000	1,000.000
	Tyre roller PTR	day	3,500.000	1.000	3,500.000	140.000
	Vibratory Roller (6-7.5 tonne)	day	3,500.000	0.500	1,750.000	70.000
Item Type	Labour				0.000	0.000
	Asphalt Mistry	day	550.000	2.000	1,100.000	44.000
	Foreman	day	650.000	1.000	650.000	26.000
	Semi-skilled labourer	day	400.000	4.000	1,600.000	64.000
	Unskilled labourer	day	350.000	8.000	2,800.000	112.000
Item Type	Material				0.000	0.000
	Angle Iron (62.5x62.5x6mm) using 20 times	lin. metre	310.000	20.000	6,200.000	248.000
	Bitumen	tonne	53,000.000	3.070	162,710.000	6,508.400
	Coarse Sand FM>2.5	cu. metre	1,600.000	6.250	10,000.000	400.000
	Crushed boulder/gravel aggregate <25mm	cu. metre	6,356.000	21.880	139,069.280	5,562.771
	Crusher (stone) dust	cu. metre	1,200.000	3.120	3,744.000	149.760
	Diesel	ltr	68.000	137.500	9,350.000	374.000

Basic Unit Price of Specification Item : 15,278.931

Plus Profit at 10.00% : 1,527.893

Sub-Total : 16,806.824

Plus Tax & VAT at 11.7318% : 1,971.743

Total Unit Price of Specification Item : 18,778.567



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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
<i>Item Category</i>	<i>Primary Item</i>					
Item Type	Equipment					
	Small hand tools (2)	day	10.00	4.00	40.00	0.400
Item Type	Labour				0.00	0.000
	Masons	day	550.00	1.00	550.00	5.500
	Unskilled labourer	day	350.00	3.00	1,050.00	10.500
Item Type	Material				0.00	0.000
	Brick P.J.	no.	8.00	800.00	6,400.00	64.000
	Sand FM>0.5	cu. metre	400.00	0.20	80.00	0.800

Basic Unit Price of Specification Item : 81.200

Plus Profit at 10.00% : 8.120

Sub-Total : 89.320

Plus Tax & VAT at 11.7318% : 10.479

Total Unit Price of Specification Item : 99.799



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Division 6 : Incidental Work

Item Code 06/05/01

Item Name Road Marking Thermoplastic Material (indicate if screed or spray application). Traffic Signs

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	6,000.000	1.000	6,000.000	17.143
	Spreader	day	5,000.000	1.000	5,000.000	14.286
	Truck (5 Tonne)	day	3,000.000	1.000	3,000.000	8.571
Item Type	Labour					
	Foreman	day	650.000	3.000	1,950.000	5.571
	Skilled labourer	day	450.000	7.000	3,150.000	9.000
	Unskilled labourer	day	350.000	10.000	3,500.000	10.000
Item Type	Material					
	Tharmoplastic Materials	kg	86.000	2,100.000	180,600.000	516.000
	Glass beads	kg	86.000	175.000	15,050.000	43.000
	Chalk Powder, brush etc.	L.S			454.000	1.297

Basic Unit Price of Specification Item : 624.868

Plus Profit at 10.00% : 62.487

Sub-Total : 687.355

Plus Tax & VAT at 11.7318% : 80.639

Total Unit Price of Specification Item : 767.994



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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.	3,401.445	1.2478	4,244.323	4,244.323

Basic Unit Price of Specification Item : 4,244.323
Plus Profit at 10.00% : 424.432
Sub-Total : 4,668.755
Plus Tax & VAT at 11.7318% : 547.729
Total Unit Price of Specification Item : 5,216.484



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 minnum)	no.	2,017.548	1.00	2,017.548	2,017.548

Basic Unit Price of Specification Item : 2,017.548
Plus Profit at 10.00% : 201.755
Sub-Total : 2,219.303
Plus Tax & VAT at 11.7318% : 260.364
Total Unit Price of Specification Item : 2,479.667



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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	10,500.000	0.050	527.100	527.100
	Reinforcement	tonne	55,000.000	0.008	412.500	412.500
	Painting	sqm	140.000	0.628	87.920	87.920
	Placing	No.	250.000	1.000	250.000	250.000

Basic Unit Price of Specification Item : 1,277.520

Plus Profit at 10.00% : 127.752

Sub-Total : 1,405.272

Plus Tax & VAT at 11.7318% : 164.864

Total Unit Price of Specification Item : 1,570.136



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Item Code 06/16/01
Item Name Concrete Kilometer Post (As per drawing)
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 Item Type	Primary Item					
	Material					
	Roadway Excavation in unsuitable Material	cum	139.999	0.5060	70.839	70.839
	Sand Backfill for Structures	cum	450.00	0.1518	68.310	68.310
	Single Layer Brick Flat Soling	sqm	380.00	1.0120	384.560	384.560
	Concrete Class10	cum	6,000.00	0.1012	607.200	607.200
	Concrete Class 20	cum	8,500.00	0.2854	2,425.900	2,425.900
	Mild Steel Reinforcement Bars	tonne	55,000.00	0.0077	423.500	423.500
	6 mm thick cement sand(F.M1.2) plaster	sqm	130.000	1.8288	237.744	237.744
	Painting to post etc. 2(two) coat	sqm	155.00	1.8288	283.464	283.464
	Lettering on both side of km post with 10cm size	L.S.	1.500	200.0000	300.000	300.000

Basic Unit Price of Specification Item : 4,801.517

Plus Profit at 10.00% : 480.152

Sub-Total : 5,281.669

Plus Tax & VAT at 11.7318% : 619.635

Total Unit Price of Specification Item : 5,901.304



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Item Code 06/17/01(b)
Item Name RCC Palisiding (3m post, 150mm X 150mm)
Unit of Measurement Linear Metre
Quantity for Estimation 45.00

(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					
	i) Skilled labour	nos	550.00	36.00	19,800.00	440.000
	ii) Ordinary labour	nos	400.00	108.00	43,200.00	960.000
Item Type	Equipment					0.000
	Hire charge of monkey with driving arrangement.	L.S.	3200.00	1.00	3,200.00	71.111
Item Type	Material					0.000
	Concrete Class 25	cum	12,500.00	8.17	102,093.75	2,268.750
	Mild Steel Reinforcement Bars	tonne	55,000.00	0.803	44,165.00	981.444
	Nuts, bolts, washers etc	nos	65.00	102.0000	6630.00	147.333

Basic Unit Price of Specification Item : 4,868.638
Plus Profit at 10.00% : 486.864
Sub-Total : 5,355.502
Plus Tax & VAT at 11.7318% : 628.297
Total Unit Price of Specification Item : 5,983.799



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Item Code Special
Item Name Construction of Concrete U Drain
Unit of Measurement Lin. Metre
Quantity for Estimation 1.00

(All Prices Are in Taka)

Specification Item Components

	Item Name	Unit of Measurement	Unit Rate	Quantity Required	for Estimation Q	Unit Price
Item Category	:					
Item Type	:					
	Concrete U Drain	LM	8,500.000	1.0000	8,500.000	8,500.000

Basic Unit Price of Specification Item : 8,500.000
 Plus Profit at 10.00% : 850.000
 Sub-Total : 9,350.000
 Plus Tax & VAT at 11.7318% : 1,096.923
 Total Unit Price of Specification Item : 10,446.923



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