



**Government of the People's Republic of Bangladesh
Ministry of Road Transport and Bridges
Roads and Highways Department**

RHD SCHEDULE OF RATES 2018

EFFECTIVE FROM 01 JULY 2018.



Declaration

RHD Schedule of Rates 2018 (For Road and Bridge Works) that has been recommended by the Committee, (formed vide memo no-878-CE, dated 28/11/2017) is hereby authenticated and endorsed by the undersigned for official use in Roads and Highways Department (RHD) with effect from 01 July 2018.

Ebne Alam Hasan
Chief Engineer
Roads and Highways Department
Sarak Bhaban, Tejgaon, Dhaka.



Roads and Highways Department
Ministry of Road Transport and Bridges



Foreword

The Roads and Highways Department is pleased to publish the RHD Schedule of Rates 2018 for Road and Bridge Works. Since the last publication of RHD Schedule of Rates 2015, there have been some significant changes in prices of materials, labors and equipment. In addition to changes in prices, advanced technological development for work accomplishment have been considered for some civil work items. In this context, RHD felt the necessity of updating the RHD Schedule of Rates to reflect above changes.

RHD Schedule of Rates 2018 has been prepared primarily based on market prices of different materials, labors and equipment collected from relevant sources. Extensive consultations with field officials and other organization like PWD, LGED and academicians of BUET have also been made to elicit realistic field data and information.

I would also take this opportunity to recognize the valuable contribution made by all the members of the Committee lead by Additional Chief Engineer, RHD, Technical Services Wing which was formed to prepare the Schedule of Rates 2018.

I wish that RHD Schedule of Rates 2018 will be useful for the works of Road and Bridges in Roads and Highways Department. The “RHD Schedule of Rates 2018 (For Road and Bridge Works)” shall be made effective from 01 July 2018.

Ebne Alam Hasan
Chief Engineer
Roads and Highways Department
Sarak Bhaban, Tejgaon, Dhaka.

RHD Schedule of Rates 2018

Sl. No	Item Code	Description.	Unit	RHD SoR 2015	RHD SoR 2018 Dhaka Mymenisngh Cumilla Zone	RHD SoR 2018 Sylhet Zone	RHD SoR 2018 Khulna Barisal Gopalganj Zone	RHD SoR 2018 Rajshahi Rangpur Zone	RHD SoR 2018 Chattogram Zone
			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
Division 1 - General & Site Facilities									
1	1/1/01	Maintenance and Protection of Traffic	Lump Sum	80,257.00	144,431.00	144,042.00	144,431.00	144,042.00	144,431.00
2	1/1/02	Maintain Temp.Structures & Equipment for the Maintenance and Protection of Traffic	day	1,913.00	2,218.00	2,105.00	2,218.00	2,105.00	2,218.00
3	1/2/01	Supply, Erect and Remove Field Office for Engineer	Lump Sum	249,497.00	254,930.00	254,930.00	254,930.00	254,930.00	254,930.00
4	1/2/02	Maintenance, Staffing, Security and Cleaning of the Field Office for the Engineer	Month	11,000.00	50,233.00	50,233.00	50,233.00	50,233.00	50,233.00
5	1/2/03	Provision of Office Equipment and Consumables	Month	7,700.00	7,868.00	7,868.00	7,868.00	7,868.00	7,868.00
6	1/2/04	Provision, Maintenance and Removal of Sign Boards	Lump Sum	8,849.00	9,042.00	9,042.00	9,042.00	9,042.00	9,042.00
7	1/2/05	Provision and Maintenance of Survey Equipment	month	897.00	917.00	917.00	917.00	917.00	917.00
8	1/2/07	Progress Photographs	Month	1,000.00	1,022.00	1,022.00	1,022.00	1,022.00	1,022.00
9	1/3/01	Provide and Remove Site Laboratory & Equipment	Lump Sum	331,843.00	339,070.00	339,070.00	339,070.00	339,070.00	339,070.00
10	1/3/02	Maintain Site Laboratory	Month	7,699.00	7,866.00	7,866.00	7,866.00	7,866.00	7,866.00
11	1/3/03	Special or Additional Tests	Pro. Sum	-	-	-	-	-	-
12	1/4/01	Saloon Car 1200cc Capacity	Month	55,000.00	119,302.00	119,302.00	119,302.00	119,302.00	119,302.00
13	1/4/02	Pick- up (Double Cab)	Month	66,000.00	169,535.00	169,535.00	169,535.00	169,535.00	169,535.00
14	1/4/03	Four Wheel Drive Vehicle Min. 6 seats	Month	77,799.00	295,116.00	295,116.00	295,116.00	295,116.00	295,116.00
15	1/4/04	Motor Cycle 125cc	Month	4,425.00	5,651.00	5,651.00	5,651.00	5,651.00	5,651.00
16	1/4/05	Motor Boat min 5m length	Month	16,500.00	16,859.00	16,859.00	16,859.00	16,859.00	16,859.00
17	1/4/06	Provision, Operation and Maintenance of Micrbus Min. 10 seats	Month		166,395.00	166,395.00	166,395.00	166,395.00	166,395.00
18	1/4/07	Provision, Operation and Maintenance of Micrbus Min. 7 seats	Month		150,698.00	150,698.00	150,698.00	150,698.00	150,698.00

Handwritten signatures and initials in blue and black ink, including a large signature on the right and several smaller ones on the left.

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			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
Division 2 – Earthwork									
1	2/1/01	Clearing and Grubbing	sq. metre	45.00	55.00	51.00	55.00	51.00	55.00
2	2/2/01	Roadway Excavation in Unsuitable Soil (with removal from site)	cu metre	171.00	205.00	203.00	205.00	203.00	205.00
3	2/2/02	Roadway Excavation in Suitable Soil	cu metre	171.00	144.00	141.00	144.00	141.00	144.00
4	2/2/03	Roadway Excavation in Existing Pavement (not reinforced concrete)	cu metre	265.00	107.00	101.00	107.00	101.00	107.00
5	2/2/04	Roadway Excavation in Existing Reinforced Concrete Pavement	cu metre	1,198.00	1,414.00	1,379.00	1,414.00	1,379.00	1,414.00
6	2/2/05	Deduction of Value of Suitable Soil Recovered from Existing Road	cu metre	92.00	210.00	190.00	175.00	175.00	200.00
7	2/2/06	Deduction of Value of Materials Recovered from existing Road Pavement	cu metre	2,212.00	2,270.00	2,445.00	2,119.00	1,988.00	2,173.00
8	2/4/01	Channel Excavation in Unsuitable Materials	cu metre	173.00	211.00	198.00	211.00	198.00	211.00
9	2/4/02	Channel Excavation in Suitable Material	cu metre	173.00	211.00	198.00	211.00	198.00	211.00
10	2/5/01	Excavation and Backfill for Structures	cu metre	360.00	447.00	424.00	447.00	424.00	447.00
11	2/5/02	Concrete Backfill for Structures	cu metre	10,197.00	12,533.00	11,506.00	12,050.00	11,390.00	12,087.00
12	2/5/03	Sand Backfill for Structures	cu metre	1,174.00	1,309.00	1,250.00	1,352.00	1,365.00	1,381.00
13	2/06/1(a)	Embankment Fill from Excavation on site.	cu metre	245.00	144.00	141.00	144.00	141.00	144.00
14	2/06/1(b)	Embankment Fill from Excavation in Borrow pit within the Right-of-way	cu metre	235.00	217.00	212.00	217.00	212.00	217.00
15	2/6/02	Embankment fill from borrow pit in contractor's Arranged land	cu metre	309.00	410.00	383.00	366.00	364.00	397.00
16	2/6/03	Sand Backfill to Swamp	cu metre	468.00	791.00	786.00	791.00	858.00	834.00
17	2/7/01	Preparation of Subgrade 300 mm Depth	sq. metre	69.00	24.00	24.00	24.00	24.00	24.00
18	2/7/02	Preparation of Subgrade 450 mm depth	sq. metre	103.00	40.00	39.00	40.00	39.00	40.00
19	2/8/01	Improved Subgrade	cu metre	916.00	1,043.00	985.00	1,057.00	1,097.00	1,099.00
20	* 2/9/01	Dismantling Existing Structure including disposal of spoil and backfilling.	Lump Sum		-	-	-	-	-
21	* 2/9/02	Dismantling Portions of Existing Structure including stockpiling of materials.	Lump Sum		-	-	-	-	-
22	* 2/09/3(a)	Deduction of the Value of Recovered Materials from Structures	Lump Sum		-	-	-	-	-
23	* 2/09/3(b)	Deduction of the Value of Recovered Materials from Structures	Lump Sum		-	-	-	-	-
24	2/10/01	Construction of Soil Earthen Shoulders	cu metre	259.00	838.00	801.00	797.00	807.00	840.00
25	2/12/01	Subgrade Drains	Lin. Metre	270.00	385.00	357.00	404.00	372.00	380.00
		* Rate for this Item shall be analysed as per actual requirement			-	-	-	-	-

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			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
Division 3 – Pavement work									
1	3/1/01	Scarify, Mix and Recompact Existing Pavement and/or Shoulder	sq. metre	48.00	38.00	37.00	38.00	37.00	38.00
2	3/1/02	Repair of Potholes on the Existing Pavement	cu metre	15,733.00	21,452.00	20,418.00	21,451.00	20,609.00	20,514.00
3	03/02/01 (a)	Sub-Base	cu metre	4,361.00	5,400.00	5,776.00	5,074.00	4,766.00	5,174.00
4	03/02/01 (b)	Sub-Base (with Paver)	cu metre		5,588.00	5,968.00	5,263.00	4,959.00	5,363.00
5	03/03/01(a)	Aggregate Base Type I	cu metre	6,566.00	8,832.00	7,926.00	8,384.00	7,720.00	8,273.00
6	03/03/01 (b)	Aggregate Base Type I (with Paver)	cu metre		9,020.00	8,118.00	8,572.00	7,912.00	8,461.00
7	03/03/02 (a)	Aggregate Base Type II	cu metre	4,732.00	5,932.00	6,378.00	5,554.00	5,194.00	5,662.00
8	03/03/02 (b)	Aggregate Base Type II (with Paver)	cu metre		6,120.00	6,570.00	5,742.00	5,386.00	5,850.00
9	03/06/1a	Bituminous Prime Coat (Plant Placed)	sq. metre	123.00	114.00	116.00	117.00	120.00	113.00
10	03/06/1b	Bituminous Prime Coat (hand placed)	sq. metre	121.00	109.00	110.00	112.00	114.00	107.00
11	03/07/1a	Bituminous Tack Coat (Plant Work)	sq. metre	48.00	51.00	51.00	53.00	54.00	50.00
12	03/07/1b	Bituminous Tack Coat (Labour intensive work)	sq. metre	44.00	45.00	46.00	47.00	48.00	44.00
13	3/8/01	Primer seal	sq. metre	111.00	113.00	111.00	115.00	114.00	112.00
14	03/09/1(a)	Single Bituminous Surface Treatment 14mm nominal size aggregate (Machine Method) (Bitumen Grade 80/100)	Sq Meter	204.00	232.00	238.00	216.00	221.00	229.00
15	03/09/1(b)	Single Bituminous Surface Treatment 14mm nominal size aggregate (Machine Method) (Bitumen Grade 60/70)	Sq Meter	211.00	235.00	241.00	219.00	224.00	232.00
16	3/09/02(a)	Double Bituminous Surface Treatment-20mm nominal size aggregate followed by 10mm (Machine Method) (Bitumen Grade 80/100)	Sq Meter	395.00	423.00	435.00	394.00	404.00	417.00
17	3/09/2(b)	Double Bituminous Surface Treatment-20mm nominal size aggregate followed by 10mm (Machine Method) (Bitumen Grade 60/70)	Sq Meter	407.00	428.00	440.00	400.00	410.00	423.00
18	3/09/02(c)	Double Bituminous Surface Treatment-14mm nominal size aggregate followed by 10mm (Machine Method) (Bitumen Grade 80/100)	Sq Meter	330.00	368.00	379.00	343.00	351.00	364.00
19	3/09/2(d)	Double Bituminous Surface Treatment-14mm nominal size aggregate followed by 10mm (Machine Method) (Bitumen Grade 60/70)	Sq Meter	340.00	337.00	346.00	319.00	327.00	333.00
20	03/10/1(a)	Dense Bituminous Surfacing-Base Course (Plant Method) (Bitumen Grade 80/100)	cu meter	17,176.00	22,861.00	21,853.00	22,841.00	22,147.00	21,850.00
21	03/10/1(b)	Dense Bituminous Surfacing-Base Course (Plant Method) (Bitumen Grade 60/70)	cu meter	19,906.00	23,144.00	22,136.00	23,124.00	22,430.00	22,133.00
22	03/10/2(a)	Dense Bituminous Surfacing - Wearing Course (Plant Method) (Bitumen Grade 80/100)	cu meter	19,227.00	23,972.99	22,984.41	24,010.66	23,354.87	22,943.22
23	03/10/2(b)	Dense Bituminous Surfacing - Wearing Course (Plant Method) (Bitumen Grade 60/70)	cu meter	20,118.00	24,325.00	23,336.00	24,362.00	23,707.00	23,295.00
24	3/11/01	Premix Bituminous Carpeting	cu metre	16,013.00	20,841.00	19,648.00	20,666.00	19,776.00	19,831.00

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			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
25	3/12/02	12 mm Compacted Premix Bituminous Seal Coat	sq. metre	166.00	185.00	176.00	186.00	180.00	177.00
26	3/12/03	15 mm Compacted Premix Bituminous Seal Coat	sq. metre	215.00	227.00	217.00	228.00	221.00	217.00
27	3/13/01 (a)	125 mm Thick Brick on End Edging (1st Class)	Lin. Metre	103.00	199.00	215.00	185.00	172.00	189.00
28	3/13/01 (b)	125 mm Thick Brick on End Edging (Machine Made)	Lin. Metre		233.00	249.00	219.00	205.00	223.00
29	3/13/02 (a)	Single Layer Brick Flat Soling i/c 75mm thick compacted sand cushion (1st Class)	sq. metre	478.00	555.00	592.00	522.00	496.00	535.00
30	3/13/02 (b)	Single Layer Brick Flat Soling i/c 75mm thick compacted sand cushion (Machine Made)	sq. metre		636.00	673.00	604.00	577.00	616.00
31	3/13/03 (a)	Herring Bond Brick Pavement i/c 12mm sand cushion (1st Class)	sq. metre	633.00	780.00	844.00	726.00	673.00	740.00
32	3/13/03 (b)	Herring Bond Brick Pavement i/c 12mm sand cushion (Machine Made)	sq. metre		915.00	979.00	861.00	808.00	875.00
33	03/14/2(a)	Dry Lean Concrete Class-20 (Concrete Mixture).	cu meter	11,902.00	13,961.00	12,929.00	13,482.00	12,802.00	13,454.00
34	03/14/2(b)	Dry Lean Concrete Class-20 (Batching Plant without Concrete Paver).	cu meter	14,473.00	15,348.00	14,357.00	14,870.00	14,230.00	14,842.00
35	03/14/2(c)	Dry Lean Concrete Class-20 (Batching Plant with Concrete Paver).	cu meter	14,688.00	15,537.00	14,558.00	15,058.00	14,431.00	15,030.00
36	03/15/1(a)	Cement Concrete Pavement (Concrete Class-25) (Concrete Mixture).	cu meter	13,240.00	16,513.00	15,551.00	16,084.00	15,441.00	16,042.00
37	03/15/1(b)	Cement Concrete Pavement (Concrete Class-25) (Batching Plant without Concrete Paver).	cu meter	17,142.00	17,882.00	16,962.00	17,454.00	16,851.00	17,412.00
38	03/15/1(c)	Cement Concrete Pavement (Concrete Class-25) (Batching Plant with Concrete Paver).	cu meter	17,467.00	18,222.00	17,314.00	17,794.00	17,204.00	17,752.00
39	03/15/1(d)	Precast RCC Pavement slab (Concrete Class-25) (Batching Plant)	cu meter	20,125.00	22,035.00	21,100.00	21,582.00	20,983.00	21,538.00
40	03/15/2(a)	Cement Concrete Pavement (Concrete Class-30) (Concrete Mixture).	cu meter	14,107.00	17,375.00	16,385.00	16,932.00	16,270.00	16,889.00
41	03/15/2(b)	Cement Concrete Pavement (Concrete Class-30) (Batching Plant without Concrete Paver).	cu meter	17,981.00	18,634.00	17,741.00	18,191.00	17,627.00	18,148.00
42	03/15/2(c)	Cement Concrete Pavement (Concrete Class-30) (Batching Plant with Concrete Paver).	cu meter	18,343.00	18,990.00	18,097.00	18,547.00	17,983.00	18,504.00
43	03/15/2(d)	Precast RCC Pavement slab (Concrete Class-30) (Batching Plant)	cu meter	21,381.00	22,911.00	21,944.00	22,442.00	21,823.00	22,398.00
44	03/15/3(a)	Cement Concrete Pavement (Concrete Class-35) (Concrete Mixture).	cu meter	14,419.00	17,600.00	16,677.00	17,173.00	16,562.00	17,128.00
45	03/15/3(b)	Cement Concrete Pavement (Concrete Class-35) (Batching Plant without Concrete Paver).	cu meter	18,329.00	18,815.00	17,953.00	18,388.00	17,839.00	18,342.00
46	03/15/3(c)	Cement Concrete Pavement (Concrete Class-35) (Batching Plant with Concrete Paver).	cu meter	18,690.00	19,171.00	18,309.00	18,744.00	18,195.00	18,698.00
47	03/15/3(d)	Precast RCC Pavement slab (Concrete Class-35) (Batching Plant)	cu meter	22,004.00	23,417.00	22,379.00	23,110.00	22,258.00	22,839.00
48	03/15/3(e)	Cement Concrete Pavement (Concrete Class-40) (Batching Plant without Concrete Paver).	cu meter		19,054.00	18,193.00	18,627.00	18,079.00	18,582.00
49	03/15/3(f)	Cement Concrete Pavement (Concrete Class-40) (Batching Plant with Concrete Paver).	cu meter		19,410.00	18,548.00	18,983.00	18,434.00	18,937.00

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			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
Division 4 – Foundation work									
1	04/01/1a	Bored Cast in Place Piles (dia. 400mm)	Lin. Metre	2,022.00	2,461.00	2,323.00	2,423.00	2,308.00	2,393.00
2	04/01/1b	Bored Cast in Place Piles [dia 600mm]	Lin. Metre	4,595.00	5,592.00	5,278.00	5,508.00	5,245.00	5,438.00
3	04/01/1c	Bored pile cast in place piles (dia 750 mm)	Lin. Metre	7,214.00	8,818.00	8,332.00	8,687.00	8,280.00	8,580.00
4	04/01/1d	Bored cast in place Piles (dia 900mm)	Lin. Metre	10,651.00	13,129.00	12,426.00	12,942.00	12,352.00	12,787.00
5	04/01/1e	Bored cast in Place Piles (dia 1000mm)	Lin. Metre	12,551.00	15,406.00	14,550.00	15,174.00	14,459.00	14,983.00
6	04/01/1f	Bored cast in Place Piles (dia 1200mm)	Lin. Metre	18,585.00	22,813.00	21,546.00	22,470.00	21,411.00	22,187.00
7	04/01/1g	Bored cast in Place Piles (dia 1500mm)	Lin. Metre	33,131.00	40,667.00	38,408.00	40,055.00	38,168.00	39,550.00
9	4/1/04	High Yield Deformed Steel Reinforcing Bars	Tonne	95,236.00	92,710.00	92,918.00	94,004.00	93,564.00	92,064.00
10	04/01/5a	Permanent steel Casing (6mm thick ,dia 400mm)	Lin. Metre	7,104.00	8,001.00	8,001.00	8,001.00	8,001.00	8,001.00
11	04/01/5b	Permanent steel casing (6mm thick,dia 600mm)	Lin. Metre	10,287.00	11,625.00	11,625.00	11,625.00	11,625.00	11,625.00
12	04/01/5c	Permanent steel casing (6mm thick, dia750mm)	Lin. Metre	12,801.00	14,471.00	14,471.00	14,471.00	14,471.00	14,471.00
13	04/01/5d	Permanent steel casing (10mm thick, 600mm dia)	Lin. Metre	16,467.00	18,683.00	18,683.00	18,683.00	18,683.00	18,683.00
14	04/01/5e	Permanent steel casing (10mm thick, 750mm dia)	Lin. Metre	20,546.00	23,315.00	23,315.00	23,315.00	23,315.00	23,315.00
15	04/01/5f	Permanent steel casing (10mm thick, 900mm dia)	Lin. Metre	24,578.00	27,899.00	27,899.00	27,899.00	27,899.00	27,899.00
16	04/01/5g	Permanent steel casing (10 mm thick, 1000mm dia)	Lin. Metre	27,199.00	30,887.00	30,887.00	30,887.00	30,887.00	30,887.00
17	04/01/5h	Permanent steel casing (10 mm thick, 1200mm dia)	Lin. Metre	32,586.00	37,012.00	37,012.00	37,012.00	37,012.00	37,012.00
18	04/01/5i	Permanent steel casing (10 mm thick, 1500mm dia)	Lin. Metre	40,495.00	46,022.00	46,022.00	46,022.00	46,022.00	46,022.00
19	04/02/1a	Driven Pre-cast Piles (a) 300x300mm	Lin. Metre	1,892.00	2,239.00	2,133.00	2,212.00	2,122.00	2,190.00
20	04/02/1b	Driven Precast Piles (b) 350x350mm	Lin. Metre	2,406.00	2,847.00	2,705.00	2,811.00	2,691.00	2,781.00
21	04/02/1c	Driven Pre-cast Pile (c) 400x400mm	Lin. Metre	2,931.46	3,464.42	3,281.28	3,417.25	3,262.82	3,378.28
22	4/2/02	Driven Precast Pilot Piles	Lin. Metre	651.00	762.00	752.00	762.00	752.00	762.00
24	4/2/04	High Yield Reinforcement Bars	Tonne	95,236.00	92,710.00	92,918.00	94,004.00	93,564.00	92,064.00
25	4/3/01	King Post	Lin. Metre	703.00	820.00	827.00	760.00	757.00	814.00
26	4/3/02	Raker Piles (including Tie Bars)	Lin. Metre	1,000.00	1,168.00	1,178.00	1,082.00	1,078.00	1,160.00
27	4/3/03	Precast Planks (including Reinforcement Steel)	Sq Metre	3,047.00	3,384.00	3,410.00	3,261.00	3,252.00	3,361.00

Sl. No	Item Code	Description.	Unit	RHD SoR 2015	RHD SoR 2018 Dhaka Mymenisngh Cumilla Zone	RHD SoR 2018 Sylhet Zone	RHD SoR 2018 Khulna Barisal Gopalganj Zone	RHD SoR 2018 Rajshahi Rangpur Zone	RHD SoR 2018 Chattogram Zone
			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
29	4/3/05	High Yield Deformed Steel Reinforcing Bars to King Posts and Raker Piles	Tonne	95,236.00	92,710.00	92,918.00	94,004.00	93,564.00	92,064.00
30	04/04/1a	Load Test on Cast In Place Working Pile (Proof Load to be specified in BoQ)50 Ton	Number	91,730.00	99,486.00	96,509.00	99,486.00	97,608.00	100,145.00
31	04/04/1b	Load test on cast in place piles (For 100 Ton)	Number	160,170.00	174,847.00	168,995.00	174,847.00	171,193.00	176,166.00
32	04/04/1c	Load Test on cast in place piles (For 200 Ton)	Number	274,951.00	299,600.00	289,880.00	299,600.00	294,275.00	302,237.00
33	4/4/02	Load Test on Cast in Place Pilot Pile (Proof load to be specified in BoQ)	Number	-	-	-	-	-	-
34	4/4/03	Load Test on Pilot Driven Pile (Proof load to be specified in the BoQ)	Number	-	-	-	-	-	-
35	4/5/01	Bitumen Slip Layer to Concrete Piles	Sq Metre	254.00	222.00	225.00	232.00	237.00	218.00
36	04/06/1a	Driven Bullah Piles (Dimensions to be stated in BoQ)(125-150mm)	Lin. Metre	688.00	724.00	719.00	724.00	719.00	724.00
37	04/06/1b	Driven Bullah Pile (150-175mm dia)	Lin. Metre	767.00	808.00	801.00	808.00	801.00	808.00
38	04/06/1c	Driven Bullah Pile (175-200mm dia)	Lin. Metre	928.00	975.00	967.00	975.00	967.00	975.00
39	04/06/1d	Driven Bullah Pile (200-225mm dia)	Lin. Metre	1,108.00	1,167.00	1,155.00	1,167.00	1,155.00	1,167.00
40	4/7/01	Cutting Edge (Well Shoe)	Ton	106,348.00	110,072.00	109,582.00	110,147.00	109,620.00	110,034.00
41	4/7/02	Class-20 Concrete for RCC Well	cum	14,841.00	14,874.00	14,773.00	14,874.00	14,773.00	14,874.00
42	4/7/03	Concrete in Top/Bottom Plugging	cum	12,474.00	14,919.00	13,920.00	14,468.00	13,695.00	14,356.00
43	4/07/4(a)	Labor for Well Sinking (Size 5000mmX10000mm) Depth 0m-6m	Metre	17,775.00	24,457.00	24,034.00	24,457.00	24,034.00	24,457.00
44	4/07/4(b)	Labor for Well Sinking (Size 5000mmX10000mm) Depth 6m-12m	Metre	25,236.00	37,497.00	37,195.00	37,497.00	37,195.00	37,497.00
45	4/07/4(c)	Labor for Well Sinking (Size 5000mmX10000mm) Depth 12m-18m	Metre	28,514.00	42,415.00	42,114.00	42,415.00	42,114.00	42,415.00
46	4/07/4(d)	Labor for Well Sinking (Size 5000mmX10000mm) Depth 18m-24m	Metre	35,704.00	53,874.00	53,517.00	53,874.00	53,517.00	53,874.00
47	4/07/4(e)	Labor for Well Sinking (Size 5000mmX10000mm) Depth Above 24m	Metre	42,259.00	64,340.00	63,982.00	64,340.00	63,982.00	64,340.00
48	4/07/4(f)	Labor for Well Sinking (Size 4270mmX7940mm) Depth 0m-6m	Metre	12,031.00	16,581.00	16,296.00	16,581.00	16,296.00	16,581.00
49	4/07/4(g)	Labor for Well Sinking (Size 4270mm X 7940mm) Depth 6m-12m	Metre	17,254.00	25,650.00	25,447.00	25,650.00	25,447.00	25,650.00
50	4/07/4(h)	Labor for Well Sinking (Size 4270mmX7940mm) Depth 12m-18m	Metre	19,183.00	28,653.00	28,457.00	28,653.00	28,457.00	28,653.00
51	4/07/4(i)	Labor for Well Sinking (Size 4270mm X 7940mm) Depth 18m-24m	Metre	23,966.00	36,272.00	36,033.00	36,272.00	36,033.00	36,272.00
52	4/07/4(j)	Labor for Well Sinking (Size 4270mm X 7940mm) Depth Above 24m	Metre	28,586.00	43,503.00	43,259.00	43,503.00	43,259.00	43,503.00
53	4/7/05	Sand Filling	cum	1,175.00	1,309.00	1,250.00	1,353.00	1,366.00	1,381.00
54	4/7/06	High Steel Reinforcement Bars	Ton	95,236.00	93,966.00	94,173.00	95,260.00	94,820.00	93,320.00

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Sl. No	Item Code	Description.	Unit	RHD SoR 2015	RHD SoR 2018 Dhaka Mymenisngh Cumilla Zone	RHD SoR 2018 Sylhet Zone	RHD SoR 2018 Khulna Barisal Gopalganj Zone	RHD SoR 2018 Rajshahi Rangpur Zone	RHD SoR 2018 Chattogram Zone
			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
Division 5 -Structures									
1	5/1/01	Single Layer Brick Flat Soling	sq. metre	468.00	528.00	566.00	495.00	468.00	507.00
2	05/01/2a	Concrete Class as Detailed on Drawings (Class10) (Concrete Mixer)	cu metre	8,466.00	9,725.00	9,996.00	9,344.00	8,970.00	9,517.00
3	05/01/2b	Concrete class-20 (Foundation) (Concrete Mixer)	cu metre	11,925.00	14,481.00	13,414.00	14,003.00	13,287.00	13,975.00
4	05/01/2c	Concrete class - 20 (Vertical member col. pier, abutment / wing wall,culvert etc.) (Concrete Mixer)	cu metre	15,054.00	16,960.00	15,748.00	16,480.00	15,621.00	16,452.00
5	05/01/2d	Concrete class-20 (Girder, cross girder,diaphram,beam etc) (Concrete Mixer)	cu metre	15,989.00	19,408.00	18,145.00	18,930.00	18,019.00	18,902.00
6	05/01/2e	Concrete class-20 (Deck slab,side walk,wheel guard,curb etc (Concrete Mixer)	cu metre	14,177.00	17,232.00	16,052.00	16,753.00	15,926.00	16,725.00
7	05/01/2f	Concrete class -20 (rail & post) (Concrete Mixer)	cu metre	16,862.00	21,221.00	19,720.00	20,742.00	19,593.00	20,714.00
8	05/01/2g	Concrete Class - 25 (Foundation) (Concrete Mixer)	cu metre	12,379.00	14,595.00	13,605.00	14,155.00	13,489.00	14,130.00
9	05/01/2h	Concrete class -25 (Vertical member col, pier,abutment/wing wall,culvert etc) (Concrete Mixer)	cu metre	14,224.00	17,047.00	15,914.00	16,608.00	15,798.00	16,583.00
10	05/01/2i	Concrete class - 25 (Girder, beam, cross girder,and diaphram etc) (Concrete Mixer)	cu metre	16,581.00	19,673.00	18,487.00	19,233.00	18,371.00	19,208.00
11	05/01/2j	Concrete class - 25 (RCC/CC Pavement work) (Concrete Mixer)	cu metre	14,799.00	17,852.00	16,666.00	17,412.00	16,550.00	17,387.00
12	05/01/2k	Concrete class-30 (Deck slab, side walk, wheel guard,curb etc (Concrete Mixer)	cu metre	15,526.00	18,232.00	17,101.00	17,778.00	16,981.00	17,751.00
13	05/01/2l	Concrete Class - 35 (Concrete Mixer)	cu metre	24,067.00	28,715.00	27,660.00	28,429.00	27,548.00	28,193.00
14	05/01/2m	Concrete Class - 40 (Pre-stressed Girder) (Concrete Mixer)	cu metre	24,558.00	29,150.00	28,121.00	28,876.00	28,015.00	28,644.00
15	05/01/3a	Concrete Class as Detailed on Drawings (Class10) (Batching Plant)	cu metre	10,131.00	10,509.00	10,339.00	10,481.00	10,438.00	10,566.00
16	05/01/3b	Concrete class-20 (Foundation) (Batching Plant)	cu metre	13,583.00	16,284.00	15,216.00	15,805.00	15,089.00	15,777.00
17	05/01/3c	Concrete class - 20 (Vertical member col. pier, abutment / wing wall,culvert etc.) (Batching Plant)	cu metre	15,390.00	18,728.00	17,516.00	18,249.00	17,390.00	18,221.00
18	05/01/3d	Concrete class-20 (Girder, cross girder,diaphram,beam etc) (Batching Plant)	cu metre	17,598.00	21,166.00	19,903.00	20,687.00	19,776.00	20,659.00
19	05/01/3e	Concrete class-20 (Deck slab,side walk,wheel guard,curb etc) (Batching Plant)	cu metre	15,790.00	18,990.00	17,810.00	18,511.00	17,683.00	18,483.00
20	05/01/3f	Concrete class -20 (rail & post) (Batching Plant)	cu metre	18,460.00	22,979.00	21,478.00	22,500.00	21,351.00	22,472.00
21	05/01/3g	Concrete Class - 25 (Foundation) (Batching Plant)	cu metre	14,028.00	16,286.00	15,296.00	15,847.00	15,180.00	15,821.00
22	05/01/3h	Concrete class -25 (Vertical member col, pier,abutment/wing wall,culvert etc) (Batching Plant)	cu metre	15,844.00	18,827.00	17,694.00	18,388.00	17,578.00	18,363.00
23	05/01/3i	Concrete class - 25 (Girder, beam, cross girder,and diaphram etc) (Batching Plant)	cu metre	18,199.00	21,417.00	20,232.00	20,978.00	20,116.00	20,952.00
24	05/01/3j	Concrete class - 25 (RCC/CC Pavement work) (Batching Plant)	cu metre	16,418.00	19,597.00	18,412.00	19,158.00	18,296.00	19,132.00
25	05/01/3k	Concrete class-30 (Deck slab, side walk, wheel guard,curb etc) (Batching Plant)	cu metre	17,151.00	19,986.00	18,855.00	19,532.00	18,735.00	19,506.00
26	05/01/3l	Concrete Class - 35 (Batching Plant)	cu metre	24,795.00	29,222.00	28,290.00	28,936.00	28,179.00	28,700.00
27	05/01/3m	Concrete Class - 40 (Pre-stressed Girder) (Batching Plant)	cu metre	25,285.00	29,657.00	28,752.00	29,383.00	28,645.00	29,151.00

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			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
29	5/2/02	High Yield Reinforcement Bars	Tonne	95,236.00	91,203.00	91,461.00	92,497.00	92,108.00	90,557.00
30	5/2/03	Wire Mesh Reinforcement	Tonne	85,456.00	83,435.00	84,082.00	84,754.00	84,742.00	82,776.00
31	5/3/01	Prestressing Wire or Strand	Tonne	273,590.00	278,585.00	278,585.00	278,585.00	278,585.00	278,585.00
32	5/4/01	Modification to Existing Concrete	cu metre	9,894.00	10,109.00	10,109.00	10,109.00	10,109.00	10,109.00
33	5/4/02	Concrete Surface Repair Works (Superstructures)	sq. metre	213.00	217.00	217.00	217.00	217.00	217.00
34	5/4/03	Concrete Surface Repair Works (Substructures)	sq. metre	283.00	289.00	289.00	289.00	289.00	289.00
35	5/4/04	Resin Repair Mortars	Kg	-	-	-	-	-	-
36	5/4/05	Cement Mortar in Cracks	Lin. Metre	58.00	70.00	68.00	70.00	68.00	70.00
37	5/4/06	Anchor and Tie Bars	Tonne	1,966.00	2,009.00	2,009.00	2,009.00	2,009.00	2,009.00
38	5/5/01	New and Extended Brickwork	cu metre	7,408.00	8,896.00	9,256.00	8,479.00	8,095.00	8,652.00
39	5/5/02	Brick Drainage Layer	cu metre	4,444.00	5,902.00	6,354.00	5,511.00	5,106.00	5,608.00
40	5/5/03	Replacement of Defective Existing brick	cu metre	11,783.00	14,193.00	14,485.00	13,783.00	13,302.00	13,937.00
41	5/5/04	Repointing of Existing Brickwork Joints	sq. metre	533.00	622.00	612.00	620.00	619.00	626.00
42	5/5/05	Steel Tie Bars and Patress Plates	Tonne	-	-	-	-	-	-
43	5/6/01	Preparation and Painting of Existing Structures	sq. metre	527.00	597.00	577.00	597.00	577.00	597.00
44	5/7/01	Carriage of Bridge Steelwork from Port to Site	Tonne	-	-	-	-	-	-
45	5/7/02	Fixing of bearings for Unit Bridging	Number	-	-	-	-	-	-
46	5/7/03	Supply and Fixing of Elastomeric Bearings for Composite Bridge Construction	Number	-	-	-	-	-	-
47	5/7/04	Assembly and Installation of Unit Bridging	Lin. Metre	-	-	-	-	-	-
48	5/7/05	Installation of Steelwork for Composite Bridge Construction.	Tonne	-	-	-	-	-	-
49	5/7/06	Installation of Steel Post and Barrier Parapet to Reinforced Concrete Deck Slab	Lin. Metre	-	-	-	-	-	-
50	5/8/01	Expansion Joint complete as detailed on the Drawings in the location described in the BoQ. (Updated with new drawing/2014)	Lin. Metre	10,500.00	13,186.00	13,186.00	13,186.00	13,186.00	13,186.00
51	5/8/02	Bridge Deck Joint Complete as detailed on the Drawings.	Lin. Metre	-	-	-	-	-	-
52	5/9/01	Provision and Fixing of drainage to structures as detailed on the Drawings.	Lump sum	-	-	-	-	-	-
53	5/10/01	Embedment of Inserts and Fittings	Lump Sum	-	-	-	-	-	-
54	5/12/1(a)	Supply and Installation of Pot bearings (Size-500X500X72)	Number	-	-	-	-	-	-
55	5/12/1(b)	Supply and Installation of Pot bearings (Size-500X450X72)	Number	-	-	-	-	-	-
56	5/12/1(c)	Supply and Installation of Pot bearings (Size-400X300X72)	Number	-	-	-	-	-	-
57	5/12/02	Supply and Installation of Shock Transmission units	Number	-	-	-	-	-	-
58	5/13/1(a)	Neoprene rubber bearing or Elastomeric bearing supplying & fitting fixing, etc.	Number	16,631.00	17,247.00	17,365.00	19,836.00	17,239.00	17,267.00
59	5/13/1(b)	Neoprene rubber bearing or Elastomeric bearing supplying & fitting fixing, (b) , etc.	Number	19,334.00	20,009.00	20,128.00	22,598.00	20,001.00	20,030.00
60	5/14/1(b)	Double Single Bailey Bridge or Acrow panel (Erecting and Assembling).	Lin. Metre	3,065.00	3,798.00	3,760.00	3,798.00	3,760.00	3,798.00
61	5/14/1(c)	Calender Hamilton Truss Bridge (Erecting and Assembling)	Lin. Metre	11,197.00	12,897.00	12,784.00	12,897.00	12,784.00	12,897.00
62	5/14/2(b)	Double Single Bailey Bridge or Acrow panel (Delaunching).	Lin. Metre	1,955.00	2,581.00	2,566.00	2,581.00	2,566.00	2,581.00
63	5/14/2(c)	Calender Hamilton Truss Bridge (Delaunching).	Lin. Metre	7,301.00	8,916.00	8,811.00	8,916.00	8,811.00	8,916.00
64	5/15/01	Mobilization for railing type work, etc.	Lin. Metre	1,868.00	2,612.00	2,567.00	2,612.00	2,567.00	2,612.00
65	5/16/01	Dismantling of deck slab, thickness 175mm.	Sq Metre	5,998.00	6,757.00	6,375.00	6,757.00	6,375.00	6,757.00
66	5/16/02	Steel Beam (W 530 x 167)	Lin. Metre	11,037.00	11,306.00	11,293.00	11,435.00	11,287.00	11,307.00

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			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
Division 6 - Incidental									
1	6/1/01	Grouted Riprap Pavement	sq. metre	2,178.00	2,895.00	2,472.00	2,752.00	2,389.00	2,709.00
2	6/1/02	Concrete Slope Protection	sq. metre	1,499.00	1,709.00	1,629.00	1,678.00	1,614.00	1,657.00
3	6/1/03	Loose stone Riprap Protection	cu metre	5,309.00	8,590.00	6,945.00	7,962.00	6,568.00	7,836.00
4	6/1/04	Concrete Cut-Off	cu metre	15,990.00	18,884.00	17,780.00	18,550.00	17,629.00	18,321.00
5	6/2/01	Reinforced Concrete Culvert Pipe - Class A bedding	Lin. Metre	4,983.00	5,990.00	5,724.00	5,897.00	5,699.00	5,891.00
6	6/2/02	Reinforced Concrete Culvert Pipe - Class B bedding	Lin. Metre	2,360.00	2,819.00	2,713.00	2,876.00	2,757.00	2,807.00
7	6/3/01	Manhole (Diameter to be stated in the BoQ)	Number	-	-	-	-	-	-
8	6/3/02	Catch Basin (Diameter to be stated in the BoQ)	Number	-	-	-	-	-	-
9	6/3/03	Concrete Side Ditch/ U-Drain	Lin. Metre	-	-	-	-	-	-
10	6/3/04	Brick Headwall to Culvert Pipe (Pipe diameter to be stated in the BoQ)	Number	-	-	-	-	-	-
11	6/4/01	Concrete Kerb (as detailed on the drawings)	Lin. Metre	-	-	-	-	-	-
12	6/4/02	Combined Concrete Kerb and Gutter (as detailed on the drawings)	Lin. Metre	-	-	-	-	-	-
13	6/5/01	Road Marking-Thermoplastic Material (indicate if screed or spray application)	Sq Metre	1,069.00	1,114.00	1,113.00	1,114.00	1,113.00	1,114.00
14	6/5/02	Road Marking - Road marking Paint	Sq Metre	412.00	499.00	498.00	499.00	498.00	499.00
15	6/5/03	Reflecting Road Studs	Number	897.00	917.00	917.00	917.00	917.00	917.00
16	6/5/04	Application of Ballotini	Sq Metre	349.00	126.00	126.00	126.00	126.00	126.00
17	6/6/01	Topsoil	cu metre	332.00	553.00	509.00	509.00	491.00	540.00
18	6/7/01	Grass Sodding	Sq Metre	37.00	42.00	40.00	42.00	40.00	42.00
19	6/7/02	Grass Turfing	Sq Metre	37.00	42.00	40.00	42.00	40.00	42.00
20	6/8/01	Guardrail	Lin. Metre	-	-	-	-	-	-
21	6/9/01	Concrete Monument	Number	-	-	-	-	-	-
22	6/9/02	Concrete Post	Number	-	-	-	-	-	-
23	6/10/01	Traffic Signs	Number	6,901.00	5,651.00	5,651.00	5,651.00	5,651.00	5,651.00
24	6/10/02	Sign Post	Number	3,073.00	3,140.00	3,140.00	3,140.00	3,140.00	3,140.00
25	6/11/01	Rumble strips (Bituminous Concrete Volume)	cum	14,717.00	16,311.00	15,652.00	16,464.00	15,995.00	15,617.00
26	6/11/02	Road Marking Thermoplastic Material (by spray)		1,055.00	1,078.00	1,078.00	1,078.00	1,078.00	1,078.00


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			Unit	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)	Rate (Tk.)
27	6/12/01	Geotextile Filter Fabric (as detailed on the Drawings)	Sq Metre	179.00	217.00	216.00	217.00	216.00	217.00
28	6/12/02	Furnishing and installing Matress (as detailed on the drawings)	Sq Metre	1,540.00	1,600.00	1,593.00	1,605.00	1,596.00	1,598.00
29	6/13/1(a)	Bullah Palisiding (150mm – 175mm)	Lin. Metre	9,410.00	10,032.00	9,902.00	10,032.00	9,902.00	10,032.00
30	6/13/1(b)	Bullah Palisiding (Local Bullah : 150mm – 200mm)	Lin. Metre	7,034.00	7,604.00	7,474.00	7,604.00	7,474.00	7,604.00
31	6/14/01	Mobilization for deck slab repairing work, etc.	Sq Metre	799.00	1,168.00	1,145.00	1,168.00	1,145.00	1,168.00
32	6/15/01	Concrete Guide Post (1.6 m long, 200mm dia)	No.	2,068.00	2,359.00	2,269.00	2,338.00	2,266.00	2,322.00
33	6/16/01	Concrete Kilometer Post (As per drawing)	No.	8,656.00	9,048.00	8,733.00	8,811.00	8,481.00	8,825.00
34	6/17/1(a)	RCC Palisiding (4m post, 200mm X 200mm)	Lin. Metre	10,037.00	10,328.00	9,934.00	10,251.00	9,925.00	10,171.00
35	6/17/1(b)	RCC Palisiding (3m post, 150mm X 150mm)	Lin. Metre	6,602.00	6,809.00	6,514.00	6,753.00	6,504.00	6,713.00

Special Note : For Remote area under each Zone, the rate of each and every item of all the Divisions (1-6) of Schedule of Rate will be enhanced by 5%. The list of the "Remote Area" are as follows :

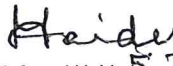
- 1) Mymensingh Zone : Austragram, Itna, Mithamain and Khalijuri Upazillas.
- 2) Sylhet Zone : Azmiriganj, Dharmapasha, Shullah and Tahirpur Upazillas.
- 3) Barisal Zone : Hizla, Muladi, Mehendiganj, Monpura and Rangabali Upazillas.
- 4) Chattogram Zone : Swandip, Kutubdia Upazillas and Khagrachari, Rangamati, Bandarban Hill Districts.
- 5) Cumilla Zone : Hatia Upazilla.

[Handwritten signatures and initials in blue and black ink]

Signature of the officers responsible for the preparation of RHD Schedule of Rates 2018 :


05-07-18
(Annesha Das)
Sub-Divisional Engineer (A.C), RHD
Material Testing &
Maintenance Sub-Division
Road Laboratory, Mirpur, Dhaka
and
Member of Committee.


05-07-18
(Md. Tanveer Hussain)
Executive Engineer (C.C), RHD
RHD Training Centre
Road Laboratory,
Mirpur, Dhaka
and
Co-opt Member of Committee.

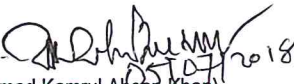

5.7.18
(Mofazzal Haider)
Executive Engineer, RHD
Comilla Road Division
Comilla
and
Member of Committee.



5.7.18
(Nisat Noman)
Executive Engineer, RHD
Documentation & Procurement Division
Sarak Bhaban, Tejgaon, Dhaka
and
Member of Committee.


02/09/18
(Mst. Mahafuza Rahman)
Executive Engineer (C.C), RHD
Road Design & Standard Division,
Alenbari, Tejgaon, Dhaka
and
Member of Committee.



05-07-18
(Mohammad Shaheen Sarker)
Executive Engineer, RHD
Road Safety Division,
Alenbari, Tejgaon, Dhaka
and
Member of Committee.

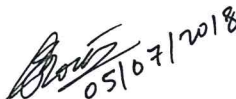

02/09/18
(Mosleh Uddin Ahmad)
Superintending Engineer, RHD
Workshop Circle,
Sarak Bhaban, Tejgaon, Dhaka
and
Member of Committee.



05/07/2018
(Mohammad Kamrul Ahsan Khan)
Superintending Engineer (C.C), RHD
Planning & Data Circle,
Sarak Bhaban, Tejgaon, Dhaka
and
Member of Committee.


05-07-18
(Md. Sabuj Uddin Khan)
Superintending Engineer (C.C), RHD
Dhaka Road Circle,
Alenbari, Tejgaon, Dhaka
and
Member of Committee.

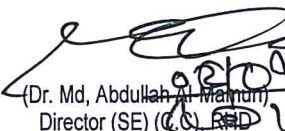
(Mohammad Rabiul Alam)
Superintending Engineer (C.C), RHD
Planning & Programming Circle,
Sarak Bhaban, Tejgaon, Dhaka and
Member of Committee.


05/07/2018
(Dr. Waliur Rahman)
Additional Project Director (SE) (C.C), RHD
SASEC Road Connectivity Project-2,
Sarak Bhaban, Tejgaon, Dhaka
and
Member of Committee.


05/07/2018
(Shishir Kanti Routh)
Additional Project Director (SE) (C.C), RHD
3rd Sitalakhaya Bridge Project,
Banani, Dhaka
and
Member of Committee.


07/07/18
(Md. Rezaul Karim)
Superintending Engineer (C.C), RHD
Bridge Design Circle,
Sarak Bhaban, Tejgaon, Dhaka
and
Member of Committee.


05-07-18
(A.K. Mohammad Fazlul Karim)
Superintending Engineer (C.C), RHD
Road Design & Safety Circle,
Alenbari, Tejgaon, Dhaka
and
Member of Committee.


02/09/18
(Dr. Md. Abdullah Al Mamun)
Director (SE) (C.C), RHD
Road Laboratory,
Mirpur, Dhaka
and
Member Secretary of Committee.


05-07-2018
(A.K.M. Rafiqul Islam)
Additional Chief Engineer (C.C), RHD
Technical Services Wing,
Alenbari, Tejgaon, Dhaka
and
Chairman of Committee.

ITEM TYPE : Labour

Sl. No.	Category	Unit	Dhaka Mymensingh Cumilla Zone	Sylhet Zone	Khulna Barisal Gopalganj Zone	Rajshahi Rangpur Zone	Chattogram Zone
1	Ganger	Per day	850	850	850	850	850
2	Fore man	Per day	850	850	850	850	850
3	Carpenter	Per day	700	700	700	700	700
4	Asphalt Mistry	Per day	700	700	700	700	700
5	Mason	Per day	700	700	700	700	700
6	Steel fixers	Per day	650	650	650	650	650
7	Welder	Per day	750	750	750	750	750
8	Painter	Per day	700	700	700	700	700
9	Painter Helper	Per day	550	550	550	550	550
10	Skilled	Per day	550	550	500	520	550
11	Semi-skilled	Per day	500	500	450	460	500
12	Un-skilled	Per day	450	450	400	420	450
13	Flag Man	Per day	550	550	450	460	550
14	Labour cost for fixing and Removing shutter for foundation	sq. metre	150	150	120	130	150






Sl. No	Item	Category	Unit	Dhaka Mymensingh Cumilla	Sylhet	Khulina Barisal Gopalganj	Rajshahi Rangpur	Chattogram
		9mm	cum	-	-	-	-	-
11	Stone Chippings (Pakur)	20mm	cum	8100.00	8500.00	6600.00	6800.00	8000.00
		14mm	cum	7800.00	8200.00	6300.00	6500.00	7700.00
		10mm	cum	7500.00	7900.00	6000.00	6200.00	7400.00
12	Crusher (stone) dust		cum	4000.00	3550.00	3900.00	3400.00	3600.00
13	Boulders 100-200mm		cum	6500.00	5200.00	6000.00	4900.00	5900.00
14	Pea Gravels		cum	2850.00	2300.00	2600.00	2150.00	2600.00
15	Gravels (as dug)		cum	2470.00	2200.00	2372.22	2219.00	2500.00
16	Fire Wood		Ton	6000.00	7000.00	5725.00	5930.00	5000.00
17	Wooden runner (using 6 times)		cum	6500.00	9225.00	7460.00	8820.00	5000.00
18	Wooden Slepser		LS	358.33	512.50	2420.00	412.00	375.00
19	Bullah Pile	6m long (Dia 150 – 175mm)	Lin. meter	700.00	706.50	1183.00	565.00	500.00
		6m long (Dia 150 – 200mm)	Lin. meter	800.00	866.50	1346.00	614.00	550.00
20	Petrol		ltr	86.00	86.00	86.00	86.00	86.00
21	Diesel		ltr	65.00	65.00	65.00	65.00	65.00
22	Kerosene		ltr	65.00	65.00	65.00	65.00	65.00
23	Soil		cum	210.00	190.00	175.00	175.00	200.00
24	Imported suitable bulk fill		cum	210.00	190.00	175.00	175.00	200.00
25	Plastic Tape	Pks	Pks	262.00	262.00	262.00	262.00	262.00
26	Steel Box for Traffic Mana	Nos	Nos	100.00	100.00	100.00	100.00	100.00
27	Water		Cum	12.00	12.00	12.00	12.00	12.00
28	Geotextile		sq. m	122.00	122.00	122.00	122.00	122.00
29	G.I wire, nails etc		kg	120.00	120.00	120.00	120.00	120.00
30	Polythene sheet		sq. m	18.00	18.00	18.00	18.00	18.00
31	Wooden form work using 4 times		cum	10000.00	8856.25	10530.00	7133.33	7500.00
32	Nuts, bolts, washers etc		nos	80.00	80.00	80.00	80.00	80.00
33	Paint (Road Marking Berger brand)		Lit.	725.00	725.00	725.00	725.00	725.00

of 6k 5




Sl. No	Item	Category	Unit	Dhaka Mymensingh Cumilla	Sylhet	Khulna Barisal Gopalganj	Rajshahi Rangpur	Chattogram
34	Thiner (Jensolin T-4) Berger brand		Lit.	230.00	230.00	230.00	230.00	230.00
38	Bentonite (50kg)		bag	1000.00	1000.00	1000.00	1000.00	1000.00
39	6mm thick steel plate		kg	85.00	85.00	85.00	85.00	85.00
40	Paint		ltr	250.00	250.00	250.00	250.00	250.00
41	Angle Iron (b) 38x38x5mm for pre cast pile shutter		tonne	60000.00	60000.00	60000.00	60000.00	60000.00
42	Cost of platform (pre-cast pile) using 5 times		sqm	60.00	60.00	60.00	60.00	60.00
43	F I bar (b) 38x5mm for pre cast pile shutter using 1		tonne	60000.00	60000.00	60000.00	60000.00	60000.00
44	Nut bolt for pre cast pile shutter using 16 times		kg	100.00	100.00	100.00	100.00	100.00
45	Pre-cast pile shoe (0.3x0.3m pile)		No	300.00	300.00	300.00	300.00	300.00
46	Steel Plate 2mm for pre cast pile shutter using 16 t		tonne	85000.00	85000.00	85000.00	85000.00	85000.00
47	Nut Bolts (12 mm Dia 125 mm L)		tonne	100000.00	100000.00	100000.00	100000.00	100000.00
48	Angle Iron (62.5x62.5x6mm) using 20 times		lin. metre	370.00	370.00	370.00	370.00	370.00
49	Cost of wooden shutter for concrete using 6 times		sq. m	150.00	150.00	150.00	150.00	150.00
50	Nail		kg	125.00	125.00	125.00	125.00	125.00
51	Admixture		Liter	200.00	200.00	200.00	200.00	200.00
52	Cost of prefabricated steel shutter (using 50 times)		sqm	900.00	900.00	900.00	900.00	900.00
53	Lifting anchorage		No.	600.00	600.00	600.00	600.00	600.00
54	Sica		LS	500.00	500.00	500.00	500.00	500.00
55	Hire cost of shuttering material		sqm	150.00	150.00	150.00	150.00	150.00





