

Engineer's Estimate for Repair of Existing Pavement and DBS Wearing Course Ch:0+00 km to Ch:3+266 km of Phulbari Bus stand-Dinajpur Gov. College Road (R-586), DBS Wearing Course Ch: 0+00 Km to 1+500 km of Rangpur-Saidpur Road(N-518) and Strengthening and Surfacing Ch: 0+000 to 2+550 of Saidpur- Parbotipur Road(Z-5011) under PMP(Roads) Program under Road Division Dinajpur and Nilphamari during the year 2017-2018

DIVISION 01 : General & Site Facilities

Sl. No.	Item Code	Description	Unit	N-518	R-586	Z-5011	Total Qnty.	Rate	Amount
1	01/02/04	Provision, maintenance and removable of sign Boards	LS		1	2.00	3.00	8849.00	26547.00
2	01/02/07	Progress Photographs	Month			6.00	6.00	1000.00	6000.00
3	01/03/01	Provide and Remove Site Laboratory and Equipment	LS			1.00	1.00	331843.00	331843.00
4	01/03/02	Maintain Site Laboratory	Month			6.00	6.00	7699.00	46194.00
5	01/03/03	Special or Additional Test	Pro. Sum			1.00	1.00	20000.00	20000.00
								Total=	430584.00

DIVISION 02 : EARTH WORK

Sl. No.	Item Code	Description	Unit	N-518	R-586	Z-5011	Total Qnty.	Rate	Amount
6	02/10/01	Construction of Soil Earthen Shoulders	Cum	1800.000			1800.000	259.000	466200.000
7	02/06/02	Embankment fill from borrow pit in contractor's arranged land	cum			4439.510	4439.510	309.000	1371808.59
8	02/02/03	Roadway Excavation in Existing Pavement(not reinforced concrete)	Cum			66.895	66.895	265.00	17727.188
								Total=	1855735.77

DIVISION 03 : PAVEMENT WORK

Sl. No.	Item Code	Description	Unit	N-518	R-586	Z-5011	Total Qnty.	Rate	Amount
9	03/01/01	Scarify, Mix and Re-Compact Existing Pavement and/or shoulder	sqm		4234.000	14337.500	18571.500	48.000	891432.00
10	03/01/02	Repair of Potholes on the Existing Pavement	Cum	11.994	51.615	0.000	63.609	15733.000	1000760.40
11	03/03/02	Aggergate base type-II	Cum			2800.605	2800.605	4732.00	13252462.86
12	03/03/01	Aggergate base type-I	Cum		824.900	2867.50	3692.400	6566.00	24244298.40
13	03/06/01(a)	Bituminous Prime coat Plant Placed	Sqm		4234.000	14337.50	18571.500	123.00	2284294.50
14	03/07/01(a)	Bituminous tack coat (Plant work)	Sqm	27679.781	20645.800	0.00	48325.581	46.00	2222976.73
15	03/08/01	Primer Seal	Sqm		9064.320		9064.320	111.00	1006139.52
16	03/10/01(b)	Dense Bituminous Surfacing Base Course (Plant Method)(Bitumen Grade 60/70)	Cum		211.700	1003.625	1215.325	19906.00	24192259.45
17	03/10/02(b)	Dense Bituminous Surfacing Wearing Course (Plant Method) (Bitumen Grade 60/70)	Cum	857.577	1243.990	716.875	2818.442	20118.00	56701416.16
18	03/11/01	Premix Bituminous carpeting	Cum	381.628	10.323		391.951	16224.00	6359013.02
19	03/13/01	Brick on end edging	M			5100.00	5100.000	103.00	525300.00
								Total=	132680353.04

DIVISION 06 : Incidental

Sl. No.	Item Code	Description	Unit	N-518	R-586	Z-5011	Total Qnty.	Rate	Amount
20	06/03/03	Concrete Drain	m		1200.00		1200.00	13549.42	16259304.00
21	06/05/01	Road marking thermoplastic Mtrl.	Sqm	794.40	774.378	612.00	2180.778	1069.00	2331251.68
22	06/15/01	Concrete Guide Post-1.6m x 200mm	Nos	49.000		120.00	169.00	2068.00	349492.00
23	06/16/01	Concrete Km post	Nos	2.000		3.00	5.00	8656.00	43280.00
24	06/17/01(b)	R.C.C. Palisiding 3m Post 150mm	Lin M			197.00	197.00	6602.00	1300594.00
								Total=	20283921.68

Grand Total= ~~155250594.49~~

Sub-Assistant Engineer, RHD,
Road Division, Nilphamari.

Sub-Divisional Engineer, RHD,
Road Sub Division, Nilphamari.

Executive Engineer, RHD,
Road Division, Nilphamari.

Sub-Assistant Engineer, RHD,
Road Division, Dinajpur

Sub-Divisional Engineer, RHD,
Road Sub Division, Dinajpur.

Executive Engineer, RHD,
Road Division, Dinajpur.

Signed
AAH
কাজী আব্দুল্লাহ আল-মামুন
মোহাম্মাদ
সড়ক পরিবহন ও মহাসড়ক বিভাগ
সড়ক পরিবহন ও সেতু অধিদপ্তর
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

উপ-সহকারী প্রকৌশলী (সড়ক)
দিনাজপুর সড়ক সার্কেল, দিনাজপুর।

সহকারী প্রকৌশলী (সড়ক)
দিনাজপুর সড়ক সার্কেল, দিনাজপুর।

সদয় অনুমোদন
সুপারিশ সহ পেশ
তত্ত্বাবধায়ক প্রকৌশল
সড়ক সার্কেল, দিনাজপুর।

As per recommendation of SE, RHD, Road Circle
Dinajpur the estimated amount of Tk. 15,52,50,594.49
(Take ~~15~~ Fifteen crore fifty two lac fifty thousand
five hundred ninety four & paise forty nine)
only is approved.


Sub-Assistant Engineer, RHD,
Rangpur Zone, Rangpur.


Assistant Engineer, RHD,
Rangpur Zone, Rangpur.


Additional Chief Engineer, RHD,
Rangpur Zone, Rangpur.

Signed
AAM

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