

Office Name

Name of the client :	
Address:	
Mobile No:	e-mail:
Tender ID:	Contract No:
Name of the work:	
Sample collected by:	

S.L No	Test No.	Proposed Test Name	Material used in/ Item Name	Number of Required Test	Qty. of Sample send for test	Min. qty. required for each test	Location of sample	Rate of each test	Remarks
Bricks									
1	1a	Dimension	Structure/Pavement	Nos		5 Nos		100	
	1b	Unit Wt	Structure/Pavement	Nos		5 Nos		150	
	1c	Water Absorption	Structure/Pavement	Nos		5 Nos		120	
	1d	Strength	Structure/Pavement	Nos		5 Nos		200	
Aggregate									
2	2a	Gradation	Sub Base (Envelope A)	Nos		1 Cft/45Kg		400	
	2b		Sub Base (Envelope B)	Nos		1 Cft/45Kg		400	
	2c		Agg. Base Type-I (Envelope A)	Nos		1 Cft/45Kg		400	
	2d		Agg. Base Type-I (Envelope B)	Nos		1 Cft/45Kg		400	
	2e		Agg. Base Type-II (Envelope A)	Nos		1 Cft/45Kg		400	
	2f		Agg. Base Type-II (Envelope B)	Nos		1 Cft/45Kg		400	
	2g		Carpeting (Envelope 25 mm)	Nos		1 Cft/45Kg		400	
	2h		Carpeting (Envelope 38 mm)	Nos		1 Cft/45Kg		400	
	2i		DBS (Binder /Base)	Nos		1 Cft/45Kg		400	
	2j		DBS Wearing Course)	Nos		1 Cft/45Kg		400	
	2k		DBST/SBST (NS 20mm)	Nos		1 Cft/45Kg		400	
	2l		DBST/SBST (NS 14mm)	Nos		1 Cft/45Kg		400	
	2m		DBST/SBST (NS 10mm)	Nos		1 Cft/45Kg		400	
	2n		Seal Coat (12mm)	Nos		1 Cft/45Kg		400	
	2o		Seal Coat (15mm)	Nos		1 Cft/45Kg		400	
	2p		Fine Aggregate of RCC	Nos		1 Cft/45Kg		400	
	2q	Clay lumps	Stone Chips	Nos		1 Cft/45Kg		500	
	2r		Bricks Chips	Nos		1 Cft/45Kg		500	
	2s		Fine Aggregate	Nos		1 Cft/45Kg		500	
	2t	Materials Passing the 0.075 mm sieve	Stone Chips	Nos		1 Cft/45Kg		600	
	2u		Bricks Chips	Nos		1 Cft/45Kg		600	
	2v		Fine Aggregate	Nos		1 Cft/45Kg		600	
3	3a	ACV (Coarse Aggregate)	Sub Base	Nos		1 Cft/45Kg		1200	
	3b		Agg. Base Type-I	Nos		1 Cft/45Kg		1200	
	3c		Agg. Base Type-II	Nos		1 Cft/45Kg		1200	
	3d		Carpeting	Nos		1 Cft/45Kg		1200	
	3e		DBS	Nos		1 Cft/45Kg		1200	
	3f		DBST/SBST	Nos		1 Cft/45Kg		1200	
	3g		RCC	Nos		1 Cft/45Kg		1200	

PMP

S.L No	Test No.	Proposed Test Name	Material used in/ Item Name	Number of Required Test	Qty. of Sample send for test	Min. qty. required for each test	Location of sample	Rate of each test	Remarks
4	4a	TFV (Coarse Aggregate)	Sub Base	Nos		1 Cft/45Kg		2400	
	4b		Agg. Base Type-I	Nos		1 Cft/45Kg		2400	
	4c		Agg. Base Type-II	Nos		1 Cft/45Kg		2400	
	4d		Carpeting	Nos		1 Cft/45Kg		2400	
	4e		DBS	Nos		1 Cft/45Kg		2400	
	4f		DBST/SBST	Nos		1 Cft/45Kg		2400	
	4g		RCC	Nos		1 Cft/45Kg		2400	
5	5a	LAA (Coarse Aggregate)	Sub Base	Nos		1 Cft/45Kg		750	
	5b		Agg. Base Type-I	Nos		1 Cft/45Kg		750	
	5c		Agg. Base Type-II	Nos		1 Cft/45Kg		750	
	5d		Carpeting	Nos		1 Cft/45Kg		750	
	5e		DBS	Nos		1 Cft/45Kg		750	
	5f		DBST/SBST	Nos		1 Cft/45Kg		750	
	5g		RCC	Nos		1 Cft/45Kg		750	
6	6a	Flakiness Index (Coarse Aggregate)	Carpeting	Nos		0.5Cft/45Kg		900	
	6b		DBS	Nos		0.5Cft/45Kg		900	
	6c		DBST/SBST	Nos		0.5Cft/45Kg		900	
	6d		RCC	Nos		0.5Cft/45Kg		900	
7	7a	Aggregate Impact Value (Coarse Aggregate)	Sub Base	Nos		0.5Cft/45Kg		1200	
	7b		Agg. Base Type-I	Nos		0.5Cft/45Kg		1200	
	7c		Agg. Base Type-II	Nos		0.5Cft/45Kg		1200	
	7d		Carpeting	Nos		0.5Cft/45Kg		1200	
	7e		DBS	Nos		0.5Cft/45Kg		1200	
	7f		DBST/SBST	Nos		0.5Cft/45Kg		1200	
	7g		RCC	Nos		0.5Cft/45Kg		1200	
8	8a	Elongation Index (Coarse Aggregate)	Sub Base	Nos		0.5Cft/45Kg		900	
	8b		Agg. Base Type-I	Nos		0.5Cft/45Kg		900	
	8c		Agg. Base Type-II	Nos		0.5Cft/45Kg		900	
	8d		Carpeting	Nos		0.5Cft/45Kg		900	
	8e		DBS	Nos		0.5Cft/45Kg		900	
	8f		DBST/SBST	Nos		0.5Cft/45Kg		900	
	8g		RCC	Nos		0.5Cft/45Kg		900	
9	9a	Fineness Modulus of FA	Sub Base	Nos		0.5Cft/45Kg		400	
	9b		Agg. Base Type-I	Nos		0.5Cft/45Kg		400	
	9c		Agg. Base Type-II	Nos		0.5Cft/45Kg		400	
10	10a	Unit wt/Specific Gravity of FA	Sub Base	Nos		0.5Cft/45Kg		400	
	10b		Agg. Base Type-I	Nos		0.5Cft/45Kg		400	
	10c		Agg. Base Type-II	Nos		0.5Cft/45Kg		400	
11	11a	Unit wt/Specific Gravity of CA	Sub Base	Nos		0.5Cft/45Kg		400	
	11b		Agg. Base Type-I	Nos		0.5Cft/45Kg		400	
	11c		Agg. Base Type-II	Nos		0.5Cft/45Kg		400	
	11d		Carpeting	Nos		0.5Cft/45Kg		400	
	11e		DBS	Nos		0.5Cft/45Kg		400	
	11f		DBST/SBST	Nos		0.5Cft/45Kg		400	
	11g		RCC	Nos		0.5Cft/45Kg		400	
12	12a	Water Absorption of CA	Sub Base	Nos		1 Cft/45Kg		500	
	12b		Agg. Base Type-I	Nos		1 Cft/45Kg		500	
	12c		Agg. Base Type-II	Nos		1 Cft/45Kg		500	
	12d		Carpeting	Nos		1 Cft/45Kg		500	
	12e		DBS	Nos		1 Cft/45Kg		500	
	12f		DBST/SBST	Nos		1 Cft/45Kg		500	
	12g		RCC	Nos		1 Cft/45Kg		500	

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Reinforcement									
13	13a	Reinforcement Test	Test 8 mm dia	Nos		3 Nos		1600	
	13b	(Consist of 5 tests for each dia) a) Unit wt. b) Actual Dia. c)Yield Strength. d)Tensile Strength e) Elongation	Test 10mm dia	Nos		3 Nos		1600	
	13c		Test12 mm dia	Nos		3 Nos		1600	
	13d		Test 16 mm dia	Nos		3 Nos		1600	
	13e		Test 20 mm dia	Nos		3 Nos		1600	
	13f		Test 25 mm dia	Nos		3 Nos		1600	
	13g		Test 30 mm dia	Nos		3 Nos		2100	
	13h		Test 32 mm dia	Nos		3 Nos		2100	
Cement									
14	14a	Fineness	For RCC/CC/Bricks/Mortar	Nos		1 Bag for all		300	
	14b	Setting Time	For RCC/CC/Bricks/Mortar	Nos				600	
	14c	Compressive Strength	For RCC/CC/Bricks/Mortar	Nos				1000	
	14d	Consistency	For RCC/CC/Bricks/Mortar	Nos				400	
RCC									
15	15a	Concrete Crushing	days of 100 mm dia cylin.	Nos		3 Nos		150	
	15b	Strength	days of 150 mm dia cylin.	Nos		3 Nos		150	
	15c		days strength of 6" Cube	Nos		3 Nos		150	
	15d		Impact Hammer Test	Nos		0 Nos		100	
Soil									
16	16a	Liquid Limit	Embankment	Nos		0.5 Kg		600	
	16b		Shoulder	Nos		0.5 Kg		600	
	16c		Sub -Grade	Nos		0.5 Kg		600	
	16d		Improved Sub -Grade	Nos		0.5 Kg		600	
	16e		Sub base	Nos		0.5 Kg		600	
	16f		Agg. Base Type-I & II	Nos		0.5 Kg		600	
17	17a	Plasticity Index	Embankment	Nos		0.5 Kg		600	
	17b		Shoulder	Nos		0.5 Kg		600	
	17c		Sub-Grade	Nos		0.5 Kg		600	
	17d		Improved Sub -Grade	Nos		0.5 Kg		600	
	17e		Sub base	Nos		0.5 Kg		600	
	17f		Agg. Base Type-I & II	Nos		0.5 Kg		600	
18	18a	CBR of Supplied Mould	Embankment	Nos		2 Kg		1500	
	18b		Sub -Grade	Nos		2 Kg		1500	
	18c		Shoulder	Nos		2 Kg		1500	
	18d		Improved Sub -Grade	Nos		2 Kg		1500	
	18e		Sub base	Nos		2 Kg		1500	
	18f		Agg. Base Type-I	Nos		2 Kg		1500	
	18g		Agg. Base Type-II	Nos		2 Kg		1500	
19	19a	CBR remoulded in lab	Embankment	Nos		20 Kg		3500	
	19b		Sub -Grade	Nos		20 Kg		3500	
	19c		Shoulder	Nos		20 Kg		3500	
	19d		Improved Sub -Grade	Nos		20 Kg		3500	
	19e		Sub base	Nos		20 Kg		3500	
	19f		Agg. Base Type-I	Nos		20 Kg		3500	
	19g		Agg. Base Type-II	Nos		20 Kg		3500	
20	20a	Moisture Content	Embank./Shoulder/Sub-Grade	Nos		0.5 Kg		150	
	20b	MDD	Sub base	Nos		-		1800	
	20c	% Field Compaction	Sub base	Nos		-		2500	

Forap

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Bitumen									
21	21	Penetration	Bitumen (for use in DBS/DBST/SBST: Carpeting/Seal coat/Prime coat/Primer seal/others)	Nos		1 Kg		500	
22	22	Softening Point		Nos		1 Kg		500	
23	23	Loss on heating		Nos		1 Kg		500	
24	24	Ductility Test		Nos		1 Kg		600	
25	25	Flash and Fire Point		Nos		1 Kg		500	
26	26	Specific Gravity		Nos		1 Kg		500	
27	27	Solubility		Nos		1 Kg		600	
28	28	Bitumen Content (Extraction test)	DBS(WC/Base)/Carpeting core or DBST/SBST/Sealcoat layer	Nos		1Core/ 1 Kg		3000	
29	29	Bitumen Content (Extraction test with grading)	DBS(WC/Base):Carpeting core or DBST/SBST/Sealcoat layer	Nos		1Core/ 1 Kg		5000	
Total Test =					Total Tk.=				
					vat 15% =				
					Grand Total Tk.=				

স্মারক নং:

তারিখ :

উপকরণ সমূহ কাজের সাইট হতে নিম্ন স্বাক্ষরকারী/ প্রতিনিধির মাধ্যমে সংগ্রহ পূর্বক সীলগালা করে ছকে বর্ণিত তালিকার মধ্য হতে -- (যেমন: 1a,3c,4b,4c,5a,6a ইত্যাদি-----) মোট -----টি পরীক্ষার জন্য মোট -----টি নমুনা উপকরণ পাঠানো হলো। পরীক্ষার জন্য নির্ধারিত ফি গ্রহন পূর্বক পরীক্ষা সম্পন্ন করে প্রাপ্ত ফলাফল নিম্ন স্বাক্ষরকারী বরাবরে প্রেরকের প্রতিনিধি/ডাকযোগে/ই-মেইলে প্রেরনের জন্য অনুরোধ

(পরীক্ষার জন্য মালামাল প্রদানকারী

ব্যক্তি/কর্মকর্তার স্বাক্ষর এবং নাম ও ঠিকানা,

মোবাইল নং, ই-মেইল আইডি সম্বলিত দাপ্তরিক

সহকারী প্রকৌশলী, সওজ

মাঠ পর্যায়ের মান নিয়ন্ত্রণ গবেষণাগার, রংপুর।

অনুলিপি :

- ১। -----
- ২। -----
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[Signature]