



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
মহাপরিচালকের কার্যালয়
বাংলাদেশ রেলওয়ে
প্রকৌশল শাখা
রেলভবন, ঢাকা।

নং- ৫৪.০১.০০০০.০১১.৩৯.০০৭.০৮-

তারিখ: .০৪.২০২৩খ্রি:।

বিষয়: সংশোধিত Schedule of Rates-2021 (SoR-2021) অনুমোদন।

অর্থ মন্ত্রণালয়ের স্মারক নং-০৭.০০.০০০০.১৫৫.১৪.০০২.২৩-৮৯, তারিখ: ২৩.০২.২০২৩ এর মাধ্যমে Schedule of Rates এর ০৪ (চার)টি বেসিক আইটেমের যথা:- ১) Brick, ২) Bitumen ও ৩) Cement এবং ৪) MS Rod এর পুনঃনির্ধারিত দর বাস্তবায়নের জন্য অর্থ বিভাগ কর্তৃক সম্মতি প্রদান করা হয়েছে। তৎপ্রেক্ষিতে উক্ত পুনঃনির্ধারিত দরের ভিত্তিতে বাংলাদেশ রেলওয়ের অনুমোদিত Schedule of Rates-2021 এর সংশ্লিষ্ট work items সংশোধনের নিমিত্ত বিভাগীয় রেলওয়ে ব্যবস্থাপক, চট্টগ্রামকে আহ্বায়ক করে ৫ (পাঁচ) সদস্য বিশিষ্ট একটি কমিটি গঠন করা হয়। গঠিত কমিটি কর্তৃক পুনঃনির্ধারিত দরের ভিত্তিতে দাখিলকৃত Schedule of Rates-2021 (সংশোধিত) অনুমোদনপূর্বক ব্যবহারের অনুমতি প্রদান করা হলো।

শর্তসমূহ:

- (১) অর্থ মন্ত্রণালয়ের স্মারক নং- ০৭.০০.০০০০.১৫৫.১৪.০০২.২৩-৮৯, তারিখ: ২৩.০২.২০২৩ এর মাধ্যমে প্রদেয় শর্তাবলী যথাযথভাবে পরিপালন করতে হবে (কপি সংযুক্ত)।
- (২) অনুমোদিত SoR এর ত্রুটি-বিচ্যুতি পরিলক্ষিত হলে তাৎক্ষণিকভাবে মহাপরিচালক দপ্তরকে অবহিত করতে হবে।
- (৩) কোন আইটেমের বর্ণনা, রেট, একক এর বিষয়ে দ্বিধা সৃষ্টি হলে তাৎক্ষণিকভাবে মহাপরিচালক দপ্তরকে অবহিত করতে হবে।
- (৪) কার্যক্ষেত্রের সাথে সঙ্গতিপূর্ণ আইটেম ব্যতিত অন্য আইটেম প্রাক্কলন প্রণয়নে ব্যবহার করা হলে প্রাক্কলন প্রণয়নের সাথে সংশ্লিষ্ট সকলে দায়ী হবেন।
- (৫) এই সংশোধনী রেট সিডিউল অদ্য হতে স্বাক্ষরের তারিখের থেকে কার্যকর হবে।
- (৬) রেট সিডিউল-২০২১ এর বিক্রয়মূল্য ৫০০০.০০ টাকা ধার্য করা হলো।


(মোঃ কামরুল আহসান) ০৪/০৪/২৩
মহাপরিচালক

বিতরণ: (জ্যেষ্ঠতার ভিত্তিতে নয়)

- ১) মহাব্যবস্থাপক (পূর্ব), বাংলাদেশ রেলওয়ে, সিআরবি, চট্টগ্রাম।
- ২) মহাব্যবস্থাপক (পশ্চিম), বাংলাদেশ রেলওয়ে, রাজশাহী।
- ৩) প্রধান প্রকৌশলী (পূর্ব), বাংলাদেশ রেলওয়ে, সিআরবি, চট্টগ্রাম।
- ৪) প্রধান প্রকৌশলী (পশ্চিম), বাংলাদেশ রেলওয়ে, রাজশাহী।
- ৫) সিএসটিই (টেলিকম), বাংলাদেশ রেলওয়ে, চট্টগ্রাম।
- ৬) সিএসটিই (টেলিকম), বাংলাদেশ রেলওয়ে, রাজশাহী।
- ৭) প্রকল্প পরিচালক, “পদ্মা সেতু রেল সংযোগ প্রকল্প”, বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।
- ৮) প্রকল্প পরিচালক, “আখাউড়া-লাকসাম পর্যন্ত ডুয়েলগেজ ডাবল রেললাইন নির্মাণ এবং বিদ্যমান রেল লাইনকে ডুয়েলগেজ রূপান্তর”, বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।

- ৯) প্রকল্প পরিচালক, ‘খুলনা হতে মংলা পোর্ট পর্যন্ত রেলপথ নির্মাণ’ প্রকল্প, বাংলাদেশ রেলওয়ে, কমলাপুর, ঢাকা।
- ১০) প্রকল্প পরিচালক, ‘দোহাজারী হতে রামু হয়ে কক্সবাজার এবং রামু হতে মায়ানমারের নিকট গুনদুম পর্যন্ত সিঙ্গেল লাইন ডুয়েল গেজ ট্র্যাক নির্মাণ’ প্রকল্প, বাংলাদেশ রেলওয়ে, বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।
- ১১) প্রকল্প পরিচালক, ‘ঢাকা-টঙ্গী সেকশনের ৩য় ও ৪র্থ ডুয়েলগেজ লাইন এবং টঙ্গী-জয়দেবপুর সেকশনে ডুয়েল গেজ ডাবল লাইন নির্মাণ’ প্রকল্প, বাংলাদেশ রেলওয়ে, কমলাপুর, ঢাকা।
- ১২) প্রকল্প পরিচালক, ‘ঢাকা-নারায়ণগঞ্জ সেকশনে বিদ্যমান মিটারগেজ রেল লাইনের সমান্তরাল একটি ডুয়েলগেজ রেল লাইন নির্মাণ’ প্রকল্প, বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।
- ১৩) প্রকল্প পরিচালক, ‘আখাউড়া-আগরতলা ডুয়েলগেজ রেল সংযোগ নির্মাণ প্রকল্প’, বাংলাদেশ রেলওয়ে, সিআরবি, চট্টগ্রাম।
- ১৪) প্রকল্প পরিচালক, ‘মধুখালী হতে কামারখালী হয়ে মাগুরা শহর পর্যন্ত ব্রডগেজ রেলপথ নির্মাণ’, বাংলাদেশ রেলওয়ে, রাজশাহী।
- ১৫) প্রকল্প পরিচালক, ‘রূপপুর পারমানবিক বিদ্যুৎ কেন্দ্রের জন্য সিগন্যালিংসহ রেল লাইন সংস্কার ও নির্মাণ প্রকল্প’, বাংলাদেশ রেলওয়ে, রাজশাহী।
- ১৬) প্রকল্প পরিচালক, ‘ভারতের সাথে রেল সংযোগ স্থাপনের লক্ষ্যে চিলাহাটি এবং চিলাহাটি বর্ডারের মধ্যে ব্রড গেজ রেলপথ নির্মাণ’ প্রকল্প, বাংলাদেশ রেলওয়ে, পাকশী।
- ১৭) প্রকল্প পরিচালক, ‘বাংলাদেশ রেলওয়ের কুলাউড়া-শাহবাজপুর সেকশনের পুনর্বাসন প্রকল্প’, বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।
- ১৮) প্রকল্প পরিচালক, ‘বাংলাদেশ রেলওয়ের পূর্বাঞ্চলের লেভেল ক্রসিং গেইটসমূহের পুনর্বাসনও মান উন্নয়ন প্রকল্প’ বাংলাদেশ রেলওয়ে, কমলাপুর, ঢাকা।
- ১৯) প্রকল্প পরিচালক, ‘বাংলাদেশ রেলওয়ের পশ্চিমাঞ্চলের লেভেল ক্রসিং গেইটসমূহের পুনর্বাসনও মান উন্নয়ন প্রকল্প’ বাংলাদেশ রেলওয়ে, রাজশাহী।
- ২০) প্রকল্প পরিচালক, ‘রেল যোগাযোগ ব্যবস্থার উন্নয়নে সুবিধাদি প্রস্তুতিমূলক কারিগরী সহায়তা প্রকল্প’ বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।
- ২১) প্রকল্প পরিচালক, ‘বগুড়া হতে শহীদ মনসুর আলী পর্যন্ত ডুয়েল গেজ ডাবল লাইন রেলপথ নির্মাণ’ প্রকল্প, বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।
- ২২) প্রকল্প পরিচালক, ‘ঢাকা-চট্টগ্রাম-কক্সবাজার রেল প্রকল্প প্রস্তুতিমূলক সুবিধার জন্য কারিগরী সহায়তা প্রকল্প’, বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।

অনুলিপি: (জ্যেষ্ঠতার ভিত্তিতে নয়)

- ১) সিনিয়র সচিবের একান্ত সচিব, অর্থ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ২) সচিবের একান্ত সচিব, রেলপথ মন্ত্রণালয়, রেলভবন, ঢাকা।



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
বিভাগীয় রেলওয়ে ব্যবস্থাপক এর কার্যালয়
বাংলাদেশ রেলওয়ে, চট্টগ্রাম।

নং- ৫৪.০১.১৫০০.২৫১.০১.২৫৯.২১

তারিখঃ ২৩.০৩.২০২৩ইং।

প্রাপকঃ মহাপরিচালক
বাংলাদেশ রেলওয়ে,
রেলভবন, ঢাকা।

বিষয়ঃ সংশোধিত Schedule of Rates-2021 প্রণয়ন প্রসঙ্গে।

সূত্রঃ আপনার দপ্তরের দপ্তরাদেশ নং- ৫৪.০১.০০০০.০১১.৩৯.০০৭.০৮-১২০, তাং- ০৬.০৩.২০২৩ইং।

উপর্যুক্ত বিষয়ে সূত্রস্থ দপ্তরাদেশের প্রেক্ষিতে জানানো যাচ্ছে যে, অর্থ বিভাগ, অর্থ মন্ত্রণালয়, ব্যয় ব্যবস্থাপনা শাখা-৫ এর স্মারক নং- ০৭.০০.০০০০.১৫৫.১৫৫.১৪.০০২.২৩-৮৯ তারিখঃ ২৩.০২.২০২৩ এর মাধ্যমে Schedule of Rates এর ০৪ (চার)টি বেসিক আইটেমের দর পুনঃনির্ধারণ করা হয়। উক্ত পুনঃনির্ধারিত দরের ভিত্তিতে বাংলাদেশ রেলওয়ের অনুমোদিত Schedule of Rates-2021 এর সংশ্লিষ্ট work items সংশোধনের নিমিত্ত নিম্নস্বাক্ষরকারীকে আহ্বায়ক করে ৫ (পাঁচ) সদস্য বিশিষ্ট একটি কমিটি গঠন করা হয়। গঠিত কমিটিতে পুনঃনির্ধারিত দরের ভিত্তিতে সংশোধিত Schedule of Rates-2021 এবং পূর্ববর্তী work items এর সাথে Comparison করার নির্দেশ প্রদান করা হয়। তৎপ্রেক্ষিতে পুনঃনির্ধারিত ০৪ (চার)টি বেসিক আইটেমের দরের ভিত্তিতে বাংলাদেশ রেলওয়ের সংশোধিত Schedule of Rates-2021 এবং পূর্ববর্তী work items এর সাথে একটি Comparison তৈরী করে এতদসঙ্গে সংযুক্ত করে প্রেরণ করা হলো।

২৩.০৩.২০২৩

(মোঃ আবিদুর রহমান)

বিভাগীয় রেলওয়ে ব্যবস্থাপক

বাংলাদেশ রেলওয়ে, চট্টগ্রাম

এবং

আহ্বায়ক,

সংশোধিত Schedule of Rates-2021

প্রণয়ন কমিটি।

অনুলিপিঃ সদয় অবগতির জন্য প্রেরণ করা হলো (জ্যেষ্ঠতার ভিত্তিতে নয়) :

- ১। অতিঃ মহাপরিচালক (অবকাঠামো), বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।
- ২। মহা-ব্যবস্থাপক (পূর্ব/পশ্চিম), বাংলাদেশ রেলওয়ে, চট্টগ্রাম/রাজশাহী।
- ৩। প্রধান প্রকৌশলী (পূর্ব/পশ্চিম), বাংলাদেশ রেলওয়ে, চট্টগ্রাম/রাজশাহী।

অনুলিপিঃ অবগতির জন্য প্রেরণ করা হলো :

- ১। উপ-পরিচালক (ভূ-সম্পত্তি), বাংলাদেশ রেলওয়ে, রেলভবন, ঢাকা।
- ২। বিভাগীয় প্রকৌশলী-২, বাংলাদেশ রেলওয়ে, কামলাপুর, ঢাকা।
- ৩। নির্বাহী প্রকৌশলী (পঃ ও উঃ) (পূর্ব/পশ্চিম), বাংলাদেশ রেলওয়ে, চট্টগ্রাম/রাজশাহী।

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1	MARK-UPS					
1	Contractor's Profit		10.00%	10.00%	10.00%	10.00%
2	Contractor's Overhead Expenses		3.50%	3.50%	3.50%	3.50%
3	VAT		7.50%	7.50%	7.50%	7.50%
4	Additional Incidental Expenses for Gas Line Installation Works		10.00%	10.00%	10.00%	10.00%
S1	LABOUR & MAN-POWER: PER DAY					
1	Head mason / Mosaic head mistry	per day	800.00	800.00	750.00	750.00
2	Mason / Mosaic mistry/ Mate	per day	700.00	700.00	650.00	650.00
3	Skilled labour / Keyman	per day	600.00	580.00	550.00	550.00
4	Ordinary labour/ Wayman	per day	550.00	540.00	500.00	500.00
5	Field Engineer(Diploma in Eng. with 8yrs exp)	per day	1900.00	1900.00	1900.00	1900.00
6	Skilled technician	per day	1200.00	1200.00	1200.00	1200.00
7	Semi skilled technician	per day	800.00	800.00	750.00	750.00
8	Foreman/Supervisor / Head Mate	per day	850.00	850.00	800.00	800.00
9	Electrician	per day	700.00	700.00	650.00	650.00
10	Assistant Electrician	per day	575.00	560.00	525.00	525.00
11	Rod binder	per day	700.00	700.00	650.00	650.00
12	Mosaic mistry	per day	700.00	700.00	650.00	650.00
13	Plumber	per day	700.00	700.00	650.00	650.00
14	Painter	per day	700.00	700.00	650.00	650.00
15	Carpenter	per day	700.00	700.00	650.00	650.00
16	Welder	per day	700.00	700.00	650.00	650.00
17	Polish mistry	per day	700.00	700.00	650.00	650.00
18	Helper to carpenter/painter/plumber/rod binder/electrician/polish mistry/rig operator	per day	550.00	540.00	500.00	500.00
19	Machine operator	per day	700.00	700.00	650.00	650.00
20	Pile rig operator	per day	700.00	700.00	650.00	650.00
21	Diesel hammer mounted rig operator	per day	700.00	700.00	650.00	650.00
22	Helper to diesel hammer mounted rig operator	per day	600.00	580.00	550.00	550.00
23	Rig operator including site allowances for soil exploration	per day	700.00	700.00	650.00	650.00
24	Assistant laboratory technician	per day	850.00	850.00	800.00	800.00
25	Laboratory technician (diploma in engg in relevant field having minimum 5yrs exp)	per day	1400.00	1400.00	1400.00	1400.00
26	Laboratory engineer (minimum BSc in relevant field with minimum 3yrs exp)	per day	1900.00	1900.00	1900.00	1900.00
27	Ghorami	per day	700.00	700.00	650.00	650.00
28	Sweeper for ODD JOB	per use	800.00	800.00	750.00	750.00
29	Tube-well mistry	per day	700.00	700.00	650.00	650.00
30	Tube-well head mistry	per day	800.00	800.00	750.00	750.00
31	Surveyor (5yrs Exp / diploma Engineer trained in survey)	per day	1400.00	1400.00	1400.00	1400.00
32	Helper to surveyor	per day	800.00	800.00	750.00	750.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
S2	EQUIPMENT, TOOLS & PLANTS, VEHICLE, SCAFFOLDING ETC.					
33	Scaffolding	Per sqt	10.00	10.00	10.00	10.00
34	Carrying charge of earth by 5-ton capacity truck (within 30 km radius)	per trip	2000.00	2000.00	1850.00	1850.00
35	Carrying charge of earth by 5-ton capacity truck in Narayanganj / Chittagong / Sylhet city	per trip	2000.00	2000.00	1850.00	1850.00
36	Carrying charge of earth by 5-ton capacity truck in Rajshahi / Barisal / Khulna metropolitan area	per trip	2000.00	2000.00	1850.00	1850.00
37	Carrying charge of earth by 5-ton capacity truck in all district except Dhaka/ Chittagong / Rajshahi / Barisal / Khulna and Narayanganj city	per trip	2000.00	2000.00	1850.00	1850.00
35	Carriage of earth by any means for site development (within 30 km radius)	Per cft	8.50	8.50	8.50	8.50
36	Carriage of earth by any means for site development in Narayanganj / Chittagong / Sylhet city	Per cft	7.50	7.50	7.50	7.50
37	Carriage of earth by any means for site development in Rajshahi / Barisal / Khulna city	Per cft	7.50	7.50	7.50	7.50
38	Carriage of earth by any means for site development in all district except Dhaka, Chittagong, and Narayanganj city	Per cft	7.50	7.50	7.50	7.50
36	Carrying charge of earth by 5-ton capacity truck-fare including loading & unloading (within 30 km radius)	per trip	2300.00	2300.00	2100.00	2100.00
37	Hire charge of concrete mixer machine	per day	1200.00	1200.00	1200.00	1200.00
38	Hire charge of concrete vibrator	per day	550.00	540.00	500.00	500.00
39	Hire charge of water pump for concreting or similar purposes	per day	530.00	530.00	530.00	530.00
40	Hire charge of diesel operated 1/4 cusec capacity water pump	per day	640.00	640.00	640.00	640.00
41	Hire charge of electricity operated 1 cusec capacity water pump	per day	850.00	850.00	850.00	850.00
42	Hire charge of 1 cusec capacity diesel operated water pump	per day	1300.00	1300.00	1300.00	1300.00
43	Fuel & lubricant for mixer machine, vibrator, pump	per day	1275.00	1275.00	1275.00	1275.00
44	Hire charge of mosaic cutting machine	per day	550.00	550.00	550.00	550.00
45	Hire charge of marble cutting and shaping machine including cutting disc.	per day	550.00	550.00	550.00	550.00
46	Hire charge of marble polishing machine including polishing stone	per day	620.00	620.00	620.00	620.00
47	Hire charge of marble cutting disk	per day	450.00	450.00	450.00	450.00
48	Hire charge of electric grinding machine	per day	260.00	260.00	260.00	260.00
49	Hire charge of cast in situ pile boring complete rig Per set including operational expenses	per day	8500.00	8500.00	8500.00	8500.00
50	Hire charge of pre-cast pile driving complete rig Per set including operational expenses	per day	6000.00	6000.00	6000.00	6000.00
51	Hire charge of pre-cast micro pile driving complete rig Per set including operational expenses	per day	5000.00	5000.00	5000.00	5000.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Pakeey	Lalmonirhat
52	Hire charge of load testing devices including hydraulic fluid: up to 200 ton capacity	per test	7000.00	7000.00	7000.00	7000.00
53	Hire charge of pile load testing devices including hydraulic fluid: up to 400 ton capacity	per test	9000.00	9000.00	9000.00	9000.00
54	Hire charge of diesel hammer mounted completed rig set.	per day	25200.00	25200.00	25200.00	25200.00
55	Hire charge of auger boring complete rig Per set including operational expenses	per day	76300.00	76300.00	76300.00	76300.00
56	Hire charge of crane for auger boring	per day	55000.00	55000.00	55000.00	55000.00
57	Hire charge of air compressor for auger boring	per day	5300.00	5300.00	5300.00	5300.00
58	Hire charge of concreting equipment for auger boring	per day	5300.00	5300.00	5300.00	5300.00
59	Hire charge of generator for auger boring	per day	5300.00	5300.00	5300.00	5300.00
60	Hire charge of excavator for auger boring	per day	10000.00	10000.00	10000.00	10000.00
61	Hire charge of desander for auger boring	per day	8450.00	8450.00	8450.00	8450.00
62	Hire charge of mud silo for auger boring	per day	1100.00	1100.00	1100.00	1100.00
63	Hire charge of water bowser for auger boring	per day	5600.00	5600.00	5600.00	5600.00
64	Hire charge of hydraulic static pile driver complete rig set	per day	76200.00	76200.00	76200.00	76200.00
65	Generator, fuel, lubricant for hydraulic static pile driver	per day	20400.00	20400.00	20400.00	20400.00
66	Hire charge of 3HP mud pump	per day	645.00	645.00	645.00	645.00
67	Hire charge of MS steel tank (6'-6" x 10'-0" x 4'-0")	per trip	350.00	350.00	350.00	350.00
68	Truck fare for carrying diesel hammer mounted rig	per trip	15200.00	15200.00	15200.00	15200.00
69	Hire charge of 8 - 12 ton road roller	per day	8050.00	8050.00	8050.00	8050.00
70	Hire charge of vibratory (ride on) roller with 2 steel drum compactor (3-5 tons)	per day	5500.00	5500.00	5500.00	5500.00
71	Hire charge of pneumatic multiple tired roller (7 tires, 8-10 tons)	per day	5000.00	5000.00	5000.00	5000.00
72	Hire charge of asphalt plant	per day	15000.00	15000.00	15000.00	15000.00
73	Hire charge of AC paver	per day	6100.00	6100.00	6100.00	6100.00
74	Hire charge of dump truck/ tripping trucks	per day	5000.00	5000.00	5000.00	5000.00
75	Hire charge of distributor	per day	5500.00	5500.00	5500.00	5500.00
76	Hire charge of water tanker (truck mounted)	per day	3200.00	3200.00	3200.00	3200.00
77	Hire charge of chain dozer	per day	8200.00	8200.00	8200.00	8200.00
78	Fuel & lubricants, spares, maintenance, driver etc. for 8-12 ton road roller.	per day	1500.00	1500.00	1500.00	1500.00
79	Hire charge of paint spray machine	per day	700.00	700.00	700.00	700.00
80	Hire charge of machine for cutting terrazzo tiles	per 100 sq ft	555.00	555.00	555.00	555.00
81	Chisel for heavy duty power hammer (100 Per sqft capacity)	each	1900.00	1900.00	1900.00	1900.00
82	Hire charge of heavy duty chisel machine	per day	700.00	700.00	700.00	700.00
83	Shuttering including prop for partial dismantling of R.C.C.	Per sq ft	28.00	28.00	28.00	28.00
84	Hire charge of welding machine	per day	750.00	750.00	750.00	750.00

SL No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
85	Hire charge of survey instrument (Level / Theodolite etc.)	per day	1000.00	1000.00	1000.00	1000.00
S3	WORK RATE EXCLUDING COST OF MATERIALS					
86	Breaking of 50 mm down brick chips	per 100 cft	870.00	870.00	860.00	880.00
87	Breaking of 20 mm down brick chips	per 100 cft	970.00	970.00	960.00	980.00
88	Breaking of 12 mm (1/2") down brick chips	per 100 cft	1220.00	1220.00	1210.00	1210.00
89	Breaking of 20 mm down stone chips	per 100 cft	2200.00	2200.00	2180.00	2180.00
90	Breaking of 12 mm down stone chips	per 100 cft	2400.00	2400.00	2380.00	2380.00
91	Placing and removing of shutter for formwork	Per sq ft	18.00	18.00	18.00	18.00
92	Making steel shutter for formwork	Per sq ft	90.00	90.00	90.00	90.00
93	Making steel door-window frame and shutter	Per sq ft	78.00	78.00	78.00	78.00
94	Making fixed steel glazed frame	Per sq ft	66.00	66.00	66.00	66.00
95	Making steel grill	Per sq ft	51.00	51.00	51.00	51.00
96	Filling and stitching gunny bags	per bag	12.00	12.00	12.00	12.00
97	Load testing result sheet preparation	per test	6500.00	6500.00	6500.00	6500.00
98	Carrying cost of timber (Distance to be specified)	per cft	48.00	48.00	48.00	48.00
99	Seasoning of timber in plant	per cft	165.00	165.00	165.00	165.00
100	Carrying cost of steel door and window	each	77.00	77.00	77.00	77.00
101	Fabrication and erection of mild steel truss	per 50 kg	2550.00	2550.00	2550.00	2550.00
102	Fabrication of light section steel	per 50 kg	360.00	360.00	360.00	360.00
S4	WORK RATE INCLUDING COST OF MATERIALS					
103	Point welding	per point	3.00	3.00	3.00	3.00
104	Line welding (at field)	per inch	7.00	7.00	7.00	7.00
105	Bituminous coating (for damp proof course (D.P.C))	per 100 sq ft	920.00	920.00	900.00	900.00
106	Coal-tar (over timber surface)	Per sq ft	8.20	8.20	8.00	8.00
107	Glass pan fitting including putty	Per sq ft	18.70	18.70	18.40	18.40
108	Jute hessian (for making formwork water-tight)	Per sq ft	3.00	3.00	3.00	3.00
S5	BRICKS AND SCREEN BLOCKS					
109	1st class standard bricks (BDS: 208)	per 1000 nos	13000.00	13000.00	12500.00	12500.00
110	Automatic machine made 1st class standard bricks	per 1000 nos	16000.00	16000.00	16000.00	16000.00
111	1st class 10 holes machine made 8.5" x 4.5" x 2.75" / 237.5 mm x 112.5 mm x 68.75 mm size ceramic bricks	per 1000 nos	19900.00	19900.00	19800.00	19900.00
112	9.5" x 4.5" x 2.75" / 237.5 mm x 112.5 mm x 68.75 mm size machine made solid klinker facing bricks	per 1000 nos	14500.00	14500.00	14500.00	14500.00
113	9.5" x 4.5" x 2.75" / 237.5 mm x 112.5 mm x 68.75 mm size 10 hole machine made rock-face/textured klinker facing bricks	per 1000 nos	20000.00	20000.00	20000.00	20000.00

SL No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
114	9.5' x 4.5' x 2.75' / 237.5 mm x 112.5 mm x 68.75 mm size 3 hole machine made re-inforcing facing bricks	per 1000 nos	23750.00	23750.00	23750.00	23750.00
115	8' x 4' x 2' / 200 x 100 x 50 mm machine made hard pressed kilner facing bricks/Paver	per 1000 nos	19750.00	19750.00	19750.00	19750.00
116	8' x 2' x 2' / 200 x 50 x 50 mm machine made kilner facing red or maroon strips	per 1000 nos	18000.00	18000.00	18000.00	18000.00
117	200 mm x 62 mm x 16.51 mm machine made clay wall tile red strips	per 1000 nos	18900.00	18900.00	18900.00	18900.00
118	200 mm x 62 mm x 12.7 mm machine made clay wall tile beige strips (Specification to be inserted)	per 1000 nos	21500.00	21500.00	21500.00	21500.00
119	200 mm x 62 mm x 8.9 mm machine made clay wall tile red strips /beige strips	per 1000 nos	16900.00	16900.00	16900.00	16900.00
120	241 mm x 70 mm x 12.7 mm machine made clay wall tile red strips/beige strips	per 1000 nos	28500.00	28500.00	28500.00	28500.00
121	242 mm x 70 mm x 12.7 mm machine made clay wall tile matt glazed textured strips	per 1000 nos	34500.00	34500.00	34500.00	34500.00
122	4.5' x 4.5' x 4.5' / 112.5 mm x 112.5 mm x 112.5 mm fancy screen block	per 1000 nos	29000.00	29000.00	29000.00	29000.00
123	5.5' x 5.5' x 4' / 137.5 mm x 137.5 mm x 100 mm fancy screen block	per 1000 nos	35000.00	35000.00	35000.00	35000.00
124	6' x 6' x 4' / 150 mm x 150 mm x 100 mm fancy screen block	per 1000 nos	38000.00	38000.00	38000.00	38000.00
125	8' x 8' x 4.25' / 200 mm x 200 mm x 106.25 mm fancy screen block	per 1000 nos	48000.00	48000.00	48000.00	48000.00
126	8' x 4.75' x 4' / 200 mm x 118.75 mm x 100 mm fancy screen block	per 1000 nos	48000.00	48000.00	48000.00	48000.00
127	6' x 6' x 6' / 150 mm x 150 mm x 150 mm fancy screen block	per 1000 nos	38000.00	38000.00	38000.00	38000.00
128	9.5' x 4.5' x 2.75' / 237.5 mm x 112.5 mm x 68.75 mm fancy screen block	per 1000 nos	38000.00	38000.00	38000.00	38000.00
129	190 mm x 190 mm size glass bricks/ Block	each	370.00	370.00	370.00	370.00
\$6	CEMENT					
130	Ordinary Portland Cement, BDS-EN - 197-1-CEM-I, 52.5N (52.5 MPa) / ASTM C-150 Type-I, 50 kg bag (Retail)	per bag	560.00	560.00	560.00	560.00
130a	Ordinary Portland Cement, BDS-EN - 197-1-CEM-I, 52.5N (52.5 MPa) / ASTM C-150 Type-I, 50 kg bag (Bulk)	per bag	520.00	520.00	520.00	520.00
131	Portland Composite Cement, (CEM-II/A - M 42.5N (42.5 MPa) (6-20% constituents other than clinker); 50 kg bag (Retail)	per bag	525.00	525.00	525.00	525.00
131a	Portland Composite Cement, (CEM-II/A - M 42.5N (42.5 MPa) (6-20% constituents other than clinker); 50 kg bag (Bulk)	per bag	500.00	500.00	500.00	500.00
132	White Cement	per kg	27.00	27.00	27.00	27.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
S7	STONE / BOULDER / MOSAIC CHIPS/ BITUMEN / ADMIXTURE / MEMBRANE					
133	Uncrushed boulder	per 100 cft	19604.00	20171.00	17784.00	18793.00
134	19 mm (3/4") down grade crushed stone chips including carrying [LAA≤30]	per 100 cft	21804.00	22371.00	19964.00	18973.00
135	12 mm (1/2") down grade stone chips including carrying [LAA≤30]	per 100 cft	17840.00	17962.00	16990.00	16509.00
136	8 mm (1/4") down grade stone chips including carrying	per 100 cft	15500.00	15550.00	15200.00	15000.00
137	Stone shingles	per 100 cft	15000.00	15050.00	14800.00	14600.00
138	Stone dust (2.38 mm down grade)	per 100 cft	5500.00	5500.00	5400.00	5400.00
139	Pea-gravel	per 100 cft	9345.00	9345.00	8495.00	8495.00
140	Slaked lime	per kg	25.00	25.00	25.00	25.00
141	Surki from 1st class brick	per cft	88.00	88.00	86.40	84.80
142	Pakistan origin (onix) mosaic chips	per kg	20.00	20.00	20.00	20.00
143	Indian origin (deradun) mosaic chips	per kg	18.00	18.00	18.00	18.00
144	Pumice stone for finishing mosaic work	each	175.00	175.00	175.00	175.00
145	Winar stone for finishing mosaic work	each	420.00	420.00	420.00	420.00
146	Colour pigment	per lbs	80.00	80.00	80.00	80.00
147	20 mm x 50 mm glass strip	Per foot	10.00	10.00	10.00	10.00
148	60/70 grade bitumen for road work	per M. ton	92000.00	91000.00	94000.00	94000.00
149	Water-proofing PVC membrane	per sqm	610.00	610.00	610.00	610.00
150	Primer for laying PVC membrane on wall	per litre	580.00	580.00	580.00	580.00
151	Water reducing admixture in concrete: Type - A	per litre	150.00	150.00	150.00	150.00
152	Retarding admixture in concrete: Type - B	per litre	160.00	160.00	160.00	160.00
153	Accelerating admixture in concrete: Type - C	per litre	110.00	110.00	110.00	110.00
154	Water reducing and retarding admixture in concrete: Type - D	per litre	210.00	210.00	210.00	210.00
155	Water reducing and accelerating admixture in concrete: Type - E	per litre	180.00	180.00	180.00	180.00
156	Water reducing high range admixture in concrete: Type - F	per litre	210.00	210.00	210.00	210.00
157	Water reducing high range retarding admixture in concrete: Type - G	per litre	155.00	155.00	155.00	155.00
158	Micro fibre for concrete	per kg	740.00	740.00	740.00	740.00
159	Shutter releasing agent / form oil	per litre	180.00	180.00	180.00	180.00
160	Polymer based curing compound	per litre	230.00	230.00	230.00	230.00
161	Epoxy bonding agent	per litre	1810.00	1810.00	1810.00	1810.00
162	Salt guard coating	per litre	750.00	750.00	750.00	750.00
S8	EARTH/SAND					

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
163	Royalty of earth (Without cartage)	per 1000 cft	2200.00	2200.00	2100.00	2100.00
164	Royalty of sand	per 1000 cft	6806.00	6940.00	6806.00	6806.00
165	Royalty of turf	per 100 sft	30.00	30.00	28.00	28.00
166	Sand (F.M. 0.8)	per 100 cft	1670.00	1680.00	1610.00	1610.00
167	Sand (F.M. 1.2)	per 100 cft	2125.00	2140.00	2070.00	2070.00
168	Sand (F.M. 2.2)	per 100 cft	5380.00	5490.00	5270.00	5210.00
S9	TIMBER / BOARD / TIMBER PRODUCT					
169	Garjan/Jam/local Sal	per cft	2200.00	2130.00	2250.00	2250.00
170	Vehganl	per cft	2000.00	2030.00	2030.00	2000.00
171	Silkara/Chikrashi	per cft	2500.00	2500.00	2500.00	2500.00
172	Teak Chambal	per cft	3700.00	3800.00	3750.00	3750.00
173	Chittagong teak	per cft	4400.00	4300.00	4599.00	4599.00
174	Kathal	per cft	2400.00	2400.00	2400.00	2400.00
175	Gamani	per cft	1900.00	1800.00	2000.00	2000.00
176	Chapalish	per cft	2300.00	2200.00	2400.00	2400.00
177	Timber for formwork	per cft	550.00	550.00	500.00	500.00
178	Bamboo	Per foot	13.50	13.50	12.00	12.00
179	Shal ballah (avg. dia 6") for driving	Per foot	80.00	80.00	78.00	78.00
180	Burma teak veneered flush door shutter	Per sft	340.00	340.00	340.00	340.00
181	Champ veneered flush door shutter	Per sft	240.00	240.00	240.00	240.00
182	Chapalish veneered flush door shutter	Per sft	240.00	240.00	240.00	240.00
183	Garjan veneered flush door shutter	Per sft	252.00	252.00	252.00	252.00
184	12 mm thick Plain Particle board : 550 kg/m ³	Per sft	40.00	40.00	41.00	41.00
185	Melamine board (12 mm thick): 6' -0" x 4'-0" size, 700kg/m ³	per pc	2150.00	2150.00	2152.00	2152.00
186	9 mm thick gypsum board	Per sft	36.00	36.00	36.00	36.00
187	9 mm thick perforated gypsum board	Per sft	39.00	39.00	39.00	39.00
188	12 mm thick laminated vinyl board : 550 kg/m ³	Per sft	68.00	68.00	68.00	68.00
189	12 mm thick Burma Teak veneered board : 550kg/m ³	Per sft	88.00	88.00	88.00	88.00
190	Burma teak	per cft	7100.00	7000.00	7200.00	7200.00
191	50 mm thick glass wool	Per sft	222.00	222.00	222.00	222.00
192	Ruber gum	per kg	655.00	655.00	655.00	655.00
S10	STEEL					
193	Grade 300(300MPa) BDS- 6935-2016 - B300 and Ratio fy to fu =>1.25 or equivalent ASTM A615 with Ratio fy to fu =>1.25(Retail)	per M. ton	83000.00	83000.00	83000.00	83000.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
193a	Grade 300(300MPa BDS- 5935-2016 - B300 and Ratio fy to fu =>1.25 or equivalent ASTM A615 with Ratio fy to fu =>1.25(Bulk)	per M. ton	80000.00	80000.00	80000.00	80000.00
194	Grade 400(400MPa BDS-5935-2016, B400: and ratio fy to fu => 1.25 or equivalent ASTM A615 with Ratio fy to fu =>1.25 (Retail)	per M. ton	91000.00	91000.00	91000.00	91000.00
194a	Grade 400(400MPa BDS-5935-2016, B400: and ratio fy to fu => 1.25 or equivalent ASTM A615 with Ratio fy to fu =>1.25 (Bulk)	per M. ton	89000.00	89000.00	89000.00	89000.00
195	18/20/22 BWG MS Sheet/plate	per M. ton	77000.00	77000.00	77000.00	77000.00
196	M.S. angle, T and Z-section, Channel etc. (non-structural use)	per M. ton	70000.00	70000.00	70000.00	70000.00
197	M.S. plain bar and F.I. bar (non-structural use)	per M. ton	70000.00	70000.00	70000.00	70000.00
198	Solid square bar 345 MPa	per M. ton	77000.00	77000.00	77000.00	77000.00
199	0.46 mm thick C.I. sheet:	per M. ton	118000.00	117000.00	118000.00	118000.00
200	0.47 mm thick 6'-0" x 18" ridging:	per pc	360.00	360.00	360.00	360.00
201	0.47 mm thick 6'-0" x 18" coloured ridging:	per pc	420.00	420.00	420.00	420.00
202	Anchor bolt fitting charge	per Kg	27.00	27.00	27.00	27.00
203	Galvanized anchor bolt of varying dia	per M.Ton	150000.00	150000.00	150000.00	150000.00
204	MS plate of grade 345 MPa	per M.Ton	77000.00	77000.00	77000.00	77000.00
205	MS plate of grade 275 MPa	per M.Ton	74000.00	74000.00	74000.00	74000.00
206	Hot rolled W, i, S, T shape sections of grade 275 MPa	per M.Ton	80000.00	80000.00	80000.00	80000.00
207	MS tube / angle (Grade-275)	per M.Ton	76000.00	76000.00	76000.00	76000.00
208	Fabrication charge for column, beam, rafter using MS plates including the cost of electricity, LP gas, machinaries etc.	per M.Ton	24000.00	24000.00	24000.00	24000.00
209	Fabrication charge for column, beam, rafter using Hot Rolled sections including the cost of electricity, LP gas, machinaries etc.	per M.Ton	14400.00	14400.00	14400.00	14400.00
210	MS sheet for purlin of any thickness	per M.Ton	77000.00	77000.00	77000.00	77000.00
211	GP sheet for purlin of any thickness	per M.Ton	118000.00	117000.00	118000.00	118000.00
212	0.70 mm thick GP decking sheet of Grade 345 MPa	per M.Ton	127000.00	127000.00	127000.00	127000.00
213	0.47mm colour profile sheet	per M.Ton	170000.00	170000.00	170000.00	170000.00
214	Fastner / roof, wall screw	per Per pcs	4.50	4.50	4.50	4.50
215	Decking screw	per Per pcs	9.00	9.00	9.00	9.00
216	Galvanized nut bolt of varying dia ASTM 325	per Kg	280.00	280.00	280.00	280.00
217	Galvanized nut bolt of varying dia ASTM 307	per Kg	250.00	250.00	250.00	250.00
218	Fabrication charge for roof / wall sheet	per M.Ton	9000.00	9000.00	9000.00	9000.00
219	8 mm thick double bubble insulation	per sqm	210.00	210.00	210.00	210.00

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SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
220	Fabrication charge for decking pane	per M.Ton	10800.00	10800.00	10800.00	10800.00
221	Fabrication charge for Purlin	per M.Ton	8400.00	8400.00	8400.00	8400.00
222	Erection charge for built-up or hot rolled sections	per M.Ton	9600.00	9600.00	9600.00	9600.00
223	Erection charge for decking panel	per Kg	9.60	9.60	9.60	9.60
224	Erection charge for purlin	per Kg	4.80	4.80	4.80	4.80
225	Erection charge for roof/wall sheet including flashing and trims	per Kg	12.00	12.00	12.00	12.00
226	Fitting and fixing of double bubble insulation on roof and wall	sqm	60.00	60.00	60.00	60.00
227	Anti corrosive epoxy paint	per litre	950.00	950.00	950.00	950.00
228	Anti corrosive red oxide paint/Primer	per litre	246.00	246.00	246.00	246.00
229	Thinner for anti corrosive red oxide paint	per litre	195.00	195.00	195.00	195.00
230	Labour charge for redoxide painting	per M.Ton	720.00	720.00	720.00	720.00
231	Labour charge for enamel painting	per M.Ton	4150.00	4150.00	4150.00	4150.00
232	Labour charge for application of non-shrink grout including the cost of making shutter	per cft	59.00	59.00	59.00	59.00
233	16 mm steel wire	per meter	126.00	126.00	126.00	126.00
234	16 mm I bolt with head side washer and clamp	per set	178.00	178.00	178.00	178.00
235	12 mm I bolt with head side washer and clamp	per set	157.00	157.00	157.00	157.00
236	Shear stud of variable dia of grade 275 MPa	per Kg	126.00	126.00	126.00	126.00
237	Making thread for sag rod	per Kg	13.00	13.00	13.00	13.00
238	Nut with washer for 12 mm dia sag rod	per Kg	155.00	155.00	155.00	155.00
239	cost of non-shrink grout per bag (25 kg)	per bag	1500.00	1500.00	1500.00	1500.00
240	Labour charge for wire bracing	per foot	12.00	12.00	12.00	12.00
241	Local cartilage, load-unload (Distance to be specified)	per M.Ton	1700.00	1700.00	1700.00	1700.00
S11	TILES / MARBLE STONE / GRANITE STONE					
242	18 mm thick marble stone, Indian standard quality (Bansowara/ Indian grey/ Indian pink or equivalent)	Per sft	460.00	460.00	460.00	460.00
243	16 mm thick marble stone, Indian standard quality (Bansowara/ Indian grey/ Indian pink or equivalent)	Per sft	420.00	420.00	420.00	420.00
244	12 mm thick marble stone, Indian standard quality (Bansowara/ Indian grey/ Indian pink or equivalent)	Per sft	380.00	380.00	380.00	380.00
245	12 mm thick marble stone, Indian superior quality	Per sft	410.00	410.00	410.00	410.00
246	18 mm thick marble stone, Indian superior quality	Per sft	510.00	510.00	510.00	510.00
247	16 mm thick marble stone, Indian superior quality	Per sft	430.00	430.00	430.00	430.00
248	18 mm thick marble stone, Italian or equivalent	Per sft	650.00	650.00	650.00	650.00
249	12 mm thick marble stone, Italian or equivalent	Per sft	600.00	600.00	600.00	600.00
250	Country made wall tiles less than , equal or equivalent to 250mmx330mm in sizes	Per sft	48.00	48.00	48.00	48.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
251	Country made wall tiles more than 250 mm x 330 mm & less than 310 mm x 510 mm in sizes or equivalent	Per sft	85.00	85.00	85.00	85.00
252	Country made wall tiles more than 310 mm X 510 mm in sizes or equivalent	Per sft	85.00	85.00	85.00	85.00
253	Country made decor tiles	Per sft	103.00	103.00	103.00	103.00
254	Country made border Tiles	Per sft	270.00	270.00	270.00	270.00
255	Country made rustic wall tiles less than or equal to 300 mm x 800 mm	Per sft	92.00	92.00	92.00	92.00
256	GP (glazed/unglazed homogeneous) 300 mm x 300 mm floor tiles country made	Per sft	60.00	60.00	60.00	60.00
257	GP (glazed/unglazed Homogeneous) 400 mm x 400 mm floor tiles country made	Per sft	70.00	70.00	70.00	70.00
258	GP (mirror polished) 300 mm x 300 mm floor tiles country made	Per sft	65.00	65.00	65.00	65.00
259	GP (mirror polished) 400 mm x 400 mm floor tiles country made	Per sft	82.00	82.00	82.00	82.00
260	GP (mirror polished) 600 mm x 600 mm floor tiles country made	Per sft	105.00	105.00	105.00	105.00
261	GP (mirror polished) 500 mm x 500 mm floor tiles country made	Per sft	92.00	92.00	92.00	92.00
262	GP (mirror polished) 800 mm x 800 mm floor tiles country made	Per sft	115.00	115.00	115.00	115.00
263	GP (mirror polished) 600 mm x 900 mm country made	Per sft	134.00	134.00	134.00	134.00
264	GP (mirror polished) 600 mm x 1200 mm country made	Per sft	165.00	165.00	165.00	165.00
265	Mat or rustic floor tiles of size 400 mm x 400 mm and min. thick 8.4 mm (country made)	Per sft	87.00	87.00	87.00	87.00
266	Mat or rustic floor tiles of size 600 mm x 600 mm and min. thick 9.8 mm (country made)	Per sft	103.00	103.00	103.00	103.00
267	GP 300 mm x 300 mm stair tiles (country made)	Per sft	68.00	68.00	68.00	68.00
268	GP 300 mm x 600 mm stair tiles (country made)	Per sft	97.00	97.00	97.00	97.00
269	Stair tiles size 300 mm x 600 mm foreign (China/equivalent) made	Per sft	110.00	110.00	110.00	110.00
270	Rustic stair tiles country made	Per sft	90.00	90.00	90.00	90.00
271	Rustic stair tiles foreign (China/equivalent) made	Per sft	95.00	95.00	95.00	95.00
272	Mirror polish 600 mm x 600 mm floor tiles foreign (China/equivalent) made	Per sft	150.00	150.00	150.00	150.00
273	Mirror polish 800 mm x 800 mm floor tiles foreign (China/equivalent) made	Per sft	170.00	170.00	170.00	170.00
274	Mirror polish 600 mm x 1200 mm floor tiles foreign (China/equivalent) made	Per sft	300.00	300.00	300.00	300.00
275	Mirror polish 1000 mm x 1000 mm floor tiles foreign (China/equivalent) made	Per sft	400.00	400.00	400.00	400.00

SL No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
276	Mirror polish 1200 mm x 1200 mm floor tiles foreign (China/equivalent) made	Per sft	500.00	500.00	500.00	500.00
277	Matt or rustic floor tiles of size 600 mm x 600 mm and minimum thickness 9.8 mm foreign (China/equivalent) made	Per sft	180.00	180.00	180.00	180.00
278	foreign (China/ equivalent) glazed wall tiles of size 300 mm x 600 mm with matching floor tiles, décor and border (if any)	Per sft	160.00	160.00	160.00	160.00
279	foreign (China/equivalent) rustic wall tiles of size 300 mm x 600 mm with matching floor tiles, décor and border (if any)	Per sft	160.00	160.00	160.00	160.00
280	20 mm to 25 mm thick machine made cement pavement tiles (country made A Grade)	Per sft	50.00	50.00	50.00	50.00
281	Roof tiles of size 100 mm x 200 mm or equivalent (Red colour) (country made)	per 100 sft	14890.00	14890.00	14890.00	14890.00
282	Roof tiles of size 125 mm x 170 mm to 200 mm x 200 mm or equivalent (red colour) (country made)	per 100 sft	17575.00	17575.00	17575.00	17575.00
283	Roof tiles of size 160 mm x 268 mm or equivalent (red colour) (country made)	per 100 sft	15600.00	15600.00	15600.00	15600.00
284	Roof tiles of size 225 mm x 300 mm or larger (red colour) (country made)	per 100 sft	16200.00	16200.00	16200.00	16200.00
285	Flower shaped roof tiles of size 175 mm x 175 mm or equivalent (red colour) (country made)	per 100 sft	22420.00	22420.00	22420.00	22420.00
286	Roof tiles of size 100 mm x 200 mm or equivalent (beige colour) (country made)	per 100 sft	14500.00	14500.00	14500.00	14500.00
287	Roof tiles of size 125 mm x 170 mm to 200 mm x 200 mm or equivalent (beige colour) (country made)	per 100 sft	18500.00	18500.00	18500.00	18500.00
288	Roof tiles of size 225 mm x 300 mm or larger (beige colour)	per 100 sft	18000.00	18000.00	18000.00	18000.00
289	Flower shaped roof tiles of size 175 mm x 175 mm or equivalent (beige colour) (country made)	per 100 sft	23600.00	23600.00	23600.00	23600.00
290	Flower shaped roof tiles of size 175 mm x 175 mm or equivalent (grey or black colour) (country made)	per 100 sft	26200.00	26200.00	26200.00	26200.00
291	Pasting tiles adhesive	per kg	21.00	21.00	21.00	21.00
292	Tiles grout / joint filler	per kg	85.00	85.00	85.00	85.00
293	18 mm thick granite stone (Indian/equivalent)	Per sft	550.00	550.00	550.00	550.00
294	18 mm thick granite stone (Italian/equivalent)	Per sft	650.00	650.00	650.00	650.00
295	12 mm thick granite stone (Indian/equivalent)	Per sft	400.00	400.00	400.00	400.00
296	12 mm thick granite stone (Italian/equivalent)	Per sft	500.00	500.00	500.00	500.00
297	Acid stone	each	450.00	450.00	450.00	450.00
298	Water Proofing Paper (12 Size)	each	22.00	22.00	22.00	22.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
299	Water Proofing Paper (320 Size)	each	24.00	24.00	24.00	24.00
S12	PROPS / PIPES / I-SECTION/BOX CHANNEL FOR CONCRETING WORK					
330	Bamboo prop including top supports	each	138.00	138.00	138.00	138.00
331	Salballah prop including top supports	each	1150.00	1150.00	1150.00	1150.00
302	60 mm/2" dia M.S. pipe	Per foot	162.00	162.00	162.00	162.00
303	38 mm/1.5" dia M.S. pipe	Per foot	135.00	135.00	135.00	135.00
304	60 mm/2" dia G.I. pipe	Per foot	215.00	215.00	215.00	215.00
305	38 mm/1.5" dia G.I. pipe	Per foot	175.00	175.00	175.00	175.00
306	19 mm/3/4" dia G.I. pipe	Per foot	82.00	82.00	82.00	82.00
307	13 mm/1/2" dia G.I. pipe	Per foot	61.00	61.00	61.00	61.00
308	Adjustable mechanism including top and bottom plate	Per set	624.00	624.00	624.00	624.00
309	I-section joist to support inclined prop	Per foot	425.00	425.00	425.00	425.00
310	4' x 2' M.S. box channel with 1/8" thick M.S. sheet	Per foot	370.00	370.00	370.00	370.00
311	Steel prop with adjustable mechanism including top and bottom plate	Per set	1700.00	1700.00	1700.00	1700.00
312	Turn-buckle including tie rod	Per set	450.00	450.00	450.00	450.00
S13	PAINT / POLISHING					
313	Standard exterior emulsion paint	per litre	310.00	310.00	310.00	310.00
314	Premium exterior emulsion paint	per litre	430.00	430.00	430.00	430.00
315	Sealer for exterior emulsion paint	per litre	195.00	195.00	195.00	195.00
316	Silicon based paint/coating	per litre	350.00	350.00	350.00	350.00
317	Ready-mix putty (exterior)	per kg	64.00	64.00	64.00	64.00
318	Ready-mix putty (interior)	per kg	80.00	80.00	80.00	80.00
319	Thinner for oil-based paint (turpentine) for general purpose	per litre	130.00	130.00	130.00	130.00
320	Synthetic polyvinyl (S.P.) distemper	per litre	102.00	102.00	102.00	102.00
321	Synthetic polyvinyl (S.P.) distemper primer /sealer	per litre	175.00	175.00	175.00	175.00
322	Acrylic plastic emulsion paint (plastic/matt finish)	per litre	245.00	245.00	245.00	245.00
323	Acrylic plastic emulsion paint (silky finish)	per litre	437.00	437.00	437.00	437.00
324	Acrylic plastic emulsion paint (odorless)	per litre	669.00	669.00	669.00	669.00
325	Sealer for acrylic plastic emulsion paint	per litre	172.00	172.00	172.00	172.00
326	Standard synthetic enamel paint	per litre	220.00	220.00	220.00	220.00
327	Premium synthetic enamel paint	per litre	290.00	290.00	290.00	290.00
328	Oil based anticorrosive primer	per litre	196.00	196.00	196.00	196.00
329	Thinner for oil-based paint (turpentine) for general purpose	per litre	131.00	131.00	131.00	131.00
330	Chlorinated rubber paint	per litre	638.00	638.00	638.00	638.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
331	Chlorinated rubber sealer	per litre	503.00	503.00	503.00	503.00
332	Chlorinated rubber paint thinner	per litre	208.00	208.00	208.00	208.00
333	Epoxy enamel primer including base, curing agent & thinner	per litre	520.00	520.00	520.00	520.00
334	Epoxy enamel paint including base, curing agent & thinner	per litre	450.00	450.00	450.00	450.00
335	Textured coating including sealer, texture coat & top coat	per litre	270.00	270.00	270.00	270.00
336	Wood varnishing: Yacht (alkyd based)	per litre	280.00	280.00	280.00	280.00
337	Wood varnishing: Egg-shell (alkyd based)	per litre	280.00	280.00	280.00	280.00
338	Wood varnishing: Matt (alkyd based)	per litre	290.00	290.00	290.00	290.00
339	Thinner for alkyd based wood varnishing	per litre	131.00	131.00	131.00	131.00
340	Self leveling epoxy coating (4 mm thickness)	Per sq ft	161.00	161.00	161.00	161.00
341	Oxalic acid	per litre	105.00	105.00	105.00	105.00
342	Wax for polishing	per kg	300.00	300.00	300.00	300.00
343	Design Paint Including base coat, design coat & protection coat	per litre	417.00	417.00	417.00	417.00
	French-Polishing					
344	French powder	per kg	46.00	46.00	46.00	46.00
345	Spirit	per lb	150.00	150.00	150.00	150.00
346	Gala	per kg	900.00	900.00	900.00	900.00
347	Karpa	per kg	550.00	550.00	550.00	550.00
348	Sand paper	each	16.00	16.00	16.00	16.00
349	Putty	per kg	107.00	107.00	107.00	107.00
350	Markin cloth	per yard	12.00	12.00	12.00	12.00
351	Cotton	per lbs	105.00	105.00	105.00	105.00
S14	ALUMINIUM Anodized coated/Powder Coated:					
	I. Aluminium Channel / Sections: Rate per foot					
352	101.60 mm, 44.45 mm wall frame of 1.2 mm thick	per foot	137.00	137.00	137.00	137.00
353	54 mm, 46 mm wall frame of 1.8 mm shutter side 2.3 mm thick	per foot	139.00	139.00	139.00	139.00
354	16.54 mm, 15.49 mm Door glass bit of 0.99 mm thick	per foot	19.00	19.00	19.00	19.00
355	101.54 mm, 42.93 mm closure system of 1.8 mm thick	per foot	134.00	134.00	134.00	134.00
356	101.60 mm closure cover of 1.2 mm thick	per foot	51.00	51.00	51.00	51.00
357	101.60 mm, 12.70 mm floor bottom of 4 mm thick	per foot	140.00	140.00	140.00	140.00
358	82.60 mm, 43.99 mm door shutter bottom of 1.8 mm thick	per foot	176.00	176.00	176.00	176.00
359	51 mm, 43.99 mm door shutter top of 1.8 mm thick	per foot	147.00	147.00	147.00	147.00
360	101.60 mm, 38.10 mm, 25.4 mm door handle (short) of 2.3 mm, 2.3 mm, 4.01 mm thick	per foot	194.00	194.00	194.00	194.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
361	101.60 mm, 44.45 mm top & side 1.2 mm thick	per foot	180.00	180.00	180.00	180.00
362	101.35 mm, 44.45 mm bottom of 1.2 mm thick	per foot	108.00	108.00	108.00	108.00
363	44.32 mm, 19.61 mm fixed bottom cover of 1.2 mm thick	per foot	55.00	55.00	55.00	55.00
364	83.21mm, 16.00 mm fixed groove cover of 1.2 mm thick	per foot	81.00	81.00	81.00	81.00
365	39.09mm, 14.81mm fixed glass protector of 1.0 mm thick	per foot	27.00	27.00	27.00	27.00
366	15.75 mm, 14.81mm fixed glass protector bit of 0.99 mm thick	per foot	19.00	19.00	19.00	19.00
367	75.50 mm, 17.79 mm outer low bottom of 1.2 mm thick	per foot	90.00	90.00	90.00	90.00
368	75.5 mm, 26.8 mm outer top of 1.2 mm thick	per foot	106.00	106.00	106.00	106.00
369	33 mm, 26.80 mm, 22 mm shutter top of 1.2 mm thick	per foot	64.00	64.00	64.00	64.00
370	60 mm, 24 mm shutter bottom of 1.2 mm thick	per foot	89.00	89.00	89.00	89.00
371	75.50 mm, 19.90 mm outer side of 1.2 mm thick	per foot	80.00	80.00	80.00	80.00
372	49.20 mm, 26.20 mm shutter lock of 1.2 mm thick	per foot	82.00	82.00	82.00	82.00
373	34.40 mm, 32.10 mm, 25.40 shutter inter lock of 1.2 mm thick	per foot	85.00	85.00	85.00	85.00
374	31.75 mm shutter divider of 1.2 mm thick	per foot	68.00	68.00	68.00	68.00
375	31.00 mm, 26.00 mm sliding side of 1.5 mm thick	per foot	48.00	48.00	48.00	48.00
376	7.14 mm spandrel of 1.4mm to 1.2 mm thick	per foot	90.00	90.00	90.00	90.00
377	75.50 mm, 32 mm outer bottom (high) of 1.2 mm thick	per foot	98.00	98.00	98.00	98.00
378	75.5 mm, 26.80 mm outer top of 1.2 mm thick	per foot	95.00	95.00	95.00	95.00
379	37.78 mm, 31.78 mm bottom cover of 1.2 mm thick	per foot	41.00	41.00	41.00	41.00
380	76.20 mm, 38.10 mm groove cover of 1.2 mm thick	per foot	91.00	91.00	91.00	91.00
381	57.15 mm, 15.80 mm groove cover of 1.2 mm thick	per foot	65.00	65.00	65.00	65.00
382	76.20 mm, 38.10 mm, 57.15 mm fixed top & side of 1.2 mm thick	per foot	118.00	118.00	118.00	118.00
383	38.88 mm, 36.63 mm casement cuter 1.2 mm thick	per foot	57.00	57.00	57.00	57.00
384	47.62 mm, 28.57 mm, 40.82 mm casement shutter of 1.9 mm thick	per foot	98.00	98.00	98.00	98.00
385	15.87 mm, 27.00 mm casement shutter top of 1.245 mm thick	per foot	29.00	29.00	29.00	29.00
386	57.15 mm, 15.80 mm groove cover of 1.2 mm thick	per foot	62.00	62.00	62.00	62.00
387	17.40 mm, 31.78 mm bottom cover of 1.2 mm thick	per foot	43.00	43.00	43.00	43.00
388	76.20 mm, 38.10 mm fixed bottom cover of 1.2 mm thick	per foot	121.00	121.00	121.00	121.00
389	57.15 mm, 38.10 mm top & side of 1.2 mm thick	per foot	134.00	134.00	134.00	134.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
390	76.00 mm, 38.10 mm wall frame of 1.2 mm thick	per foot	97.00	97.00	97.00	97.00
391	55.02 mm, 37.39 mm louver Z-section of 1.2 mm thick	per foot	34.00	34.00	34.00	34.00
392	39.67 mm, 15.06 mm louver U-section of 1.2 mm thick	per foot	39.00	39.00	39.00	39.00
393	95.00 mm, 38.00 mm outer bottom of 1.2 mm thick	per foot	119.00	119.00	119.00	119.00
394	95.00 mm, 26.50 mm outer top of 1.2 mm thick	per foot	119.00	119.00	119.00	119.00
395	95.00 mm, 19.50 mm outer side of 1.2 mm thick	per foot	95.00	95.00	95.00	95.00
396	42.2 mm, 13.2 mm net section of 1.2 mm thickness	per foot	61.00	61.00	61.00	61.00
397	1" x 1" square pipe	per foot	41.00	41.00	41.00	41.00
398	7.14 mm span drel of 1.2 mm thick (0.70 kg/m)	per foot	217.00	217.00	217.00	217.00
399	Wiasquito net (fiber net) (Per sft)	per foot	20.00	20.00	20.00	20.00
400	T-section (main T) for false ceiling	per foot	28.00	28.00	28.00	28.00
401	T-section (cross T) for false ceiling	per foot	24.00	24.00	24.00	24.00
402	L-section for wall and ceiling	per foot	23.00	23.00	23.00	23.00
403	Aluminium curtain rail including hard-wares and fittings	per foot	31.00	31.00	31.00	31.00
404	44 mm, 44 mm, 1.20 box	per foot	82.00	82.00	82.00	82.00
405	25 mm, 25 mm, 1.20 angle	per foot	26.00	26.00	26.00	26.00
406	25 mm, 25 mm, 1.20 fitting angle	per foot	53.00	53.00	53.00	53.00
407	Alluminium composite Panel	per foot	262.00	262.00	262.00	262.00
408	Curtain wall sub mulium (100mm X 50 mm X 2.00 mm)	per foot	333.00	333.00	333.00	333.00
409	Curtain wall sub mulium (50mm X 50 mm X 1.50 mm)	per foot	208.00	208.00	208.00	208.00
410	Casement outer frame (29mm X 20 mm X 1.20 mm)	per foot	43.00	43.00	43.00	43.00
411	Casement outer section (52mm X 22 mm X 40mm X 1.5 mm)	per foot	160.00	160.00	160.00	160.00
412	Aluminium angle (50mm X 50 mm X 6mm)	per foot	249.00	249.00	249.00	249.00
413	Aluminium cover (50mm X 6 mm X 1.5mm)	per foot	79.00	79.00	79.00	79.00
414	50mm X 6 mm X 1.5mm angle for casement shutter	per foot	83.00	83.00	83.00	83.00
415	38mm x 38mm Aluminium frame (Wall box) of 1.5 mm	per foot	81.00	81.00	81.00	81.00
416	38mm x 12mm and 1.5 mm thick Aluminium frame of Netting shutter top, bottom & side	per foot	70.00	70.00	70.00	70.00
417	20 mm Aluminium pipe	per foot	95.00	95.00	95.00	95.00
	II. Accessories for aluminium door-window works					
418	Swing door clouser	Per set	3200.00	3200.00	3200.00	3200.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
419	Swing door lock	Per set	750.00	750.00	750.00	750.00
420	Swing door Mohlar	Per foot	5.00	5.00	5.00	5.00
421	Fixed Neoprene	Per foot	3.00	3.00	3.00	3.00
422	Flush bolt	Per set	320.00	320.00	320.00	320.00
423	Sliding door lock	Per set	200.00	200.00	200.00	200.00
424	Sliding door /window wheel	Per no.	80.00	80.00	80.00	80.00
425	Sliding door /window Mohlar	Per foot	1.50	1.50	1.50	1.50
426	Sliding Neoprene	Per foot	2.80	2.80	2.80	2.80
427	Sealant	Per gm	3.10	3.10	3.10	3.10
428	Sliding window key lock	Per set	90.00	90.00	90.00	90.00
429	Bolts and Screws including sealants	LS	75.00	75.00	75.00	75.00
430	4-bar hinge	Per no.	750.00	750.00	750.00	750.00
431	Casement handle	Per no.	270.00	270.00	270.00	270.00
432	Rivet	Per no.	5.00	5.00	5.00	5.00
433	S.S. screw	Per no.	2.50	2.50	2.50	2.50
434	Screws	Per no.	1.00	1.00	1.00	1.00
435	5 mm tinted glass	Per sft	90.00	90.00	90.00	90.00
436	5 mm clear glass	Per sft	71.00	71.00	71.00	71.00
437	Rubber gasket	Per sft	2.00	2.00	2.00	2.00
438	Aluminium sheet	Per Kg	405.00	405.00	405.00	405.00
439	Protector bit (Single)	Per foot	20.00	20.00	20.00	20.00
440	Protector bit (Double)	Per foot	28.10	28.10	28.10	28.10
441	Silicon (1 piece 300 mm)	each	325.00	325.00	325.00	325.00
442	Steel rowel bolt	each	42.00	42.00	42.00	42.00
443	Rivets (Big)	each	2.00	2.00	2.00	2.00
444	Norton Tap	each	28.00	28.00	28.00	28.00
445	Masking tape	each	25.00	25.00	25.00	25.00
446	Structural sealant	each	12.50	12.50	12.50	12.50
447	Casement 4-bar huge	each	520.00	520.00	520.00	520.00
448	Casement handle	each	252.00	252.00	252.00	252.00
449	Sealant Gum	each	405.00	405.00	405.00	405.00
450	Arm lock	each	420.00	420.00	420.00	420.00
451	M.S. angle	each	115.00	115.00	115.00	115.00
452	Curtain wall jointer	each	345.00	345.00	345.00	345.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
453	Doweling silicon gum	Per pcs	675.00	675.00	675.00	675.00
454	Fin connector	each	4430.00	4430.00	4430.00	4430.00
455	Fin hanger	each	5245.00	5245.00	5245.00	5245.00
456	SS U Channe	Per foot	205.00	205.00	205.00	205.00
457	SS Spider Set	each	9500.00	9500.00	9500.00	9500.00
458	6 mm thick PVC board of size 600 x 600 mm	Per sft	45.00	45.00	45.00	45.00
459	0.6 mm thick plain aluminium board of size 600x600 mm	Per sft	111.00	111.00	111.00	111.00
460	0.6 mm thick perforated aluminium board of size 600x600 mm	Per sft	88.00	88.00	88.00	88.00
461	6 mm thick Fiber cement board	Per sft	92.00	92.00	92.00	92.00
462	38x 2.5x0.5 mm U bar/ Furring channe	per foot	23.00	23.00	23.00	23.00
463	19 mm x 0.5 mm G.I. angle	per foot	26.00	26.00	26.00	26.00
464	12 mm thick solid PVC board	Per sft	114.00	114.00	114.00	114.00
465	Wall paper	Per sft	62.00	62.00	62.00	62.00
	III. Vertical Venetian Blinds					
466	Head rail, Aluminium	Per foot	9.50	9.50	9.50	9.50
467	Rod tilt / Hexagon Aluminium Rod	Per foot	9.00	9.00	9.00	9.00
468	End cap Per set / End closure set	Per set	82.00	82.00	82.00	82.00
469	Weight plate / Weight bar	each	11.50	11.50	11.50	11.50
470	Link Chain / Weight Chain	Per foot	11.50	11.50	11.50	11.50
471	Ball Chain / Plastic Chain	Per foot	11.00	11.00	11.00	11.00
472	Plastic Washer / Fabric upper clip	each	3.00	3.00	3.00	3.00
473	Spacer (Link) / Plastic Runner Spring	each	9.75	9.75	9.75	9.75
474	Handling Cord /Nylon Cord	Per foot	3.25	3.25	3.25	3.25
475	Thread bar	each	10.50	10.50	10.50	10.50
476	Angle Clip	each	8.50	8.50	8.50	8.50
477	Plastic Runner	each	4.00	4.00	4.00	4.00
478	Glass fiber Fabrics (special quality, foreign made)	Per sft	105.00	105.00	105.00	105.00
479	Angle	each	5.00	5.00	5.00	5.00
480	Fitting-fixing charge	Per sft	4.00	4.00	4.00	4.00
	IV. Horizontal Venetian Blind/Horizontal Zebra Blind					
481	Head rail	Per foot	9.50	9.50	9.50	9.50
482	Bottom rail	Per foot	5.50	5.50	5.50	5.50
483	Aluminium Strips (special quality, foreign made)	Per foot	85.00	85.00	85.00	85.00
484	synthetic net	Per foot	62.00	62.00	62.00	62.00
485	polyester fabrics	Per foot	73.00	73.00	73.00	73.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
486	vinyl or PVC coated strip	Per foot	93.00	93.00	93.00	93.00
487	Rod till / hexagon aluminium Rod	Per foot	8.00	8.00	8.00	8.00
488	Gear box /tilter	each	11.50	11.50	11.50	11.50
489	Support and cord drum	each	6.50	7.50	7.50	7.50
490	Cord 'lock	each	6.50	6.50	6.50	6.50
491	Stop ring	each	8.50	8.50	8.50	8.50
492	Tassel	each	5.00	5.00	5.00	5.00
493	Ladder cord	Per foot	4.25	4.25	4.25	4.25
494	Stick / tilt wand	each	8.50	8.50	8.50	8.50
495	Bracket/meta' intermediate bracket	each	8.50	8.50	8.50	8.50
496	Bottom cap / end cap for head rail	each	11.00	11.00	11.00	11.00
497	Tape holder	each	6.50	6.50	6.50	6.50
498	Steel washer	each	8.50	8.50	8.50	8.50
499	Head cap set	each	13.00	13.00	13.00	13.00
500	Handling cord	Per foot	5.50	5.50	5.50	5.50
501	Labour cost	Per sqt	4.00	4.00	4.00	4.00
V. Blackout/ Translucent roller Blind						
502	Head control tube, 38mm: aluminium tube with wall thickness 1mm	per foot	22.00	20.00	20.00	20.00
503	one idler aluminium rod	per foot	16.00	15.00	15.00	15.00
504	End cap set/end closure set	Per set	54.00	50.00	50.00	50.00
505	Weight plate/weight bar	each	11.50	11.00	11.00	11.00
506	Link chain/weight chain	per foot	12.00	11.00	11.00	11.00
507	Ball chain/plastic chain	per foot	11.00	10.00	10.00	10.00
508	Plastic washer/fabricupper clip	each	3.00	3.00	3.00	3.00
509	mounting brackets cover	per foot	13.00	13.00	13.00	13.00
510	Handling cord/nylon cord	per foot	3.00	3.00	3.00	3.00
511	Thread bar	each	11.00	11.00	11.00	11.00
512	Angle clip	each	8.50	8.50	8.50	8.50
513	Plastic runner	each	4.00	4.00	4.00	4.00
514	PVC/ vinyl laminated fiberglass fabrics	Per sqt	100.00	100.00	100.00	100.00
515	Angle	each	5.00	5.00	5.00	5.00
516	clip in brackets with cover	per set	10.00	10.00	10.00	10.00
517	38mm clutch	each	22.50	20.00	20.00	20.00
518	per no.wire flat springs	per foot	16.00	16.00	16.00	16.00
519	elastic spindle	each	27.00	27.00	27.00	27.00
520	38mm thick rope chain bead clutch	per set	73.00	73.00	73.00	73.00
521	bead chain	per foot	22.00	22.00	22.00	22.00
522	25mm thick bottom aluminium tube with 1mm wall thickness	per foot	15.50	15.50	15.50	15.50

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
523	lifting plastic kit	each	10.50	10.50	10.50	10.50
524	clutch connectors	each	87.00	87.00	87.00	87.00
525	mounting profile for outside mount of roller tube	per foot	33.00	33.00	33.00	33.00
526	bottom bar end cap	each	17.00	17.00	17.00	17.00
527	pull with tassel	each	56.00	56.00	56.00	56.00
528	Filling-fixing charge	Per sft	4.00	4.00	4.00	4.00
S15	PVC					
	I. uPVC Pipe for Electric Conduit					
529	Wall grade 3/4" / 19 mm dia pipe, 1.2mm thick	Per foot	5.50	5.50	5.50	5.50
530	Wall grade 1" / 25 mm dia pipe, 1.2mm thick	Per foot	8.00	8.00	8.00	8.00
531	Roof grade 3/4"/19 mm dia pipe, 1.5mm thick	Per foot	6.50	6.50	6.50	6.50
532	Roof grade 1" / 25 mm dia pipe, 1.5mm thick	Per foot	9.00	9.00	9.00	9.00
533	Roof grade 1.25" / 32 mm dia pipe, 1.5mm thick	Per foot	12.00	12.00	12.00	12.00
	II. Fittings for uPVC Pipe for Electric Conduit					
534	3/4"/19 mm Socket	per dzn	50.00	50.00	50.00	50.00
535	1" / 25 mm Socket	per dzn	70.00	70.00	70.00	70.00
536	1.25" / 32 mm Socket	per dzn	73.00	73.00	73.00	73.00
537	3/4" / 19 mm Plain bend	per dzn	88.00	88.00	88.00	88.00
538	1" / 25 mm Plain bend	per dzn	93.00	93.00	93.00	93.00
539	1.25" / 32 mm Plain bend	per dzn	132.00	132.00	132.00	132.00
540	3/4" / 19 mm Circular box single	per dzn	108.00	108.00	108.00	108.00
541	3/4" / 19 mm Circular box double	per dzn	109.00	109.00	109.00	109.00
542	1" / 25 mm Circular box single	per dzn	116.00	116.00	116.00	116.00
543	1" / 25 mm Circular box double	per dzn	117.00	117.00	117.00	117.00
544	Solvent cement for joining	per grm	2.00	2.00	2.00	2.00
	III. Plastic Door, Windows & Partition					
545	PVC door frame thickness min 2.5 mm	Per meter	120.00	120.00	120.00	120.00
546	G.I. inner joint (76.2 mm x 38.1 mm) clamp	each	14.00	14.00	14.00	14.00
547	G.I. inner joint (72.2 mm x 76.2 mm) clamp	each	13.50	13.50	13.50	13.50
548	G.I. outer clamp	each	13.80	13.80	13.80	13.80
549	G.I. wall clamp (216 x 19 mm)	each	16.50	16.50	16.50	16.50
550	Rivet ϕ 3.17 ϕ 3 x $\leftrightarrow$ 12.17 mm	each	1.50	1.50	1.50	1.50
551	Garjan wood 25.4 x 22.22 mm	Per meter	30.00	30.00	30.00	30.00
552	uPVC hollow section wall thickness 2.5 mm	Per meter	950.00	950.00	950.00	950.00
553	uPVC side clip 2.5mm	Per meter	28.50	28.50	28.50	28.50
554	Screw 25.5 mm	each	3.25	3.25	3.25	3.25
555	Tower bolt ϕ 9.38 x 152.4 mm	each	62.50	62.50	62.50	62.50
556	Plastic handle 116 mm long	each	58.00	58.00	58.00	58.00
557	Hinges 76.2 x 57.15 mm	each	54.00	54.00	54.00	54.00
558	Hasp bolt ϕ 25 x $\leftrightarrow$ 254 mm	each	210.00	210.00	210.00	210.00
559	Round lock normal (China/Korea/Taiwan)	each	616.00	616.00	616.00	616.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
560	Rod Ø 9.52 mm x 3 Per pcs.	each	48.00	48.00	48.00	48.00
561	Nut with washer 6 Per pcs.	each	13.00	13.00	13.00	13.00
562	Rowel plug	each	1.00	1.00	1.00	1.00
563	T-frame	Per meter	145.00	145.00	145.00	145.00
564	L-frame	Per meter	145.00	145.00	145.00	145.00
565	Hollow bit	Per meter	64.00	64.00	64.00	64.00
566	Screw for hollow partition	each	2.30	2.30	2.30	2.30
567	T-inner joint clamp	each	10.00	10.00	10.00	10.00
568	L-inner joint clamp	each	14.50	14.50	14.50	14.50
569	Glass bit	Per meter	67.00	67.00	67.00	67.00
570	Round rubber bit	Per meter	23.00	23.00	23.00	23.00
571	Rubber bit	Per meter	11.21	11.21	11.21	11.21
572	Adhesive	per kg	222.00	222.00	222.00	222.00
573	10mm glass for partition wall	per sqm	310.00	310.00	310.00	310.00
IV. Plastic Door, Windows & Partition						
574	8 mm thick PVC sheet	per sq	1700.00	1700.00	1700.00	1700.00
575	Partition frame (Profile)	Per foot	67.00	69.00	69.00	69.00
576	4' New sash (Profile)	Per foot	157.00	161.00	161.00	161.00
577	Sliding glass bead (Profile)	Per foot	21.00	23.00	23.00	23.00
578	Partition frame (Reinforcement)	Per foot	30.00	32.20	32.20	32.20
579	Rubber	Per foot	7.50	7.50	7.50	7.50
580	Screw	each	4.50	4.50	4.50	4.50
581	Hinge	each	49.00	49.00	49.00	49.00
582	Sitkani	each	74.00	74.00	74.00	74.00
583	Handle	each	54.00	54.00	54.00	54.00
584	Steel clamp (8")	each	11.00	11.00	11.00	11.00
585	Partition glass bit	Per foot	11.00	11.00	11.00	11.00
586	Sliding frame	Per foot	38.00	38.00	38.00	38.00
587	Sliding sash	Per foot	43.00	43.00	43.00	43.00
588	Sliding interlock	Per foot	13.50	13.50	13.50	13.50
589	Brush	Per foot	10.00	10.00	10.00	10.00
590	Lock (2")	each	38.00	38.00	38.00	38.00
591	Sliding frame reinforcement	Per foot	31.00	31.00	31.00	31.00
592	Sliding sash reinforcement	Per foot	31.00	31.00	31.00	31.00
593	5 mm clear glass	Per sq	77.00	77.00	77.00	77.00
594	3 mm thick plastic wood	per pc	720.00	720.00	720.00	720.00
595	2" Screw	per pack	115.00	115.00	115.00	115.00
596	Wall bit (9/64)	per pc	42.00	42.00	42.00	42.00
597	Super bit	per pc	174.00	174.00	174.00	174.00
598	Sur-star Glue	per litre	120.00	120.00	120.00	120.00
599	Tarpin	per gallon	280.00	280.00	280.00	280.00
600	Super Glue	per pc	30.00	30.00	30.00	30.00
601	6 mm thick plastic wood	per pc	1420.00	1420.00	1420.00	1420.00
602	12 mm thick plastic wood	per pc	3100.00	3100.00	3100.00	3100.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
603	2" Magnet	each	45.00	45.00	45.00	45.00
604	Chain Hinge (kabja)	each	130.00	130.00	130.00	130.00
605	Metal Handle	each	210.00	210.00	210.00	210.00
606	Cloth	per yds	11.50	11.50	11.50	11.50
607	Row. plug (10 Nos. per pack)	per pack	22.00	22.00	22.00	22.00
608	1" Aluminium main tee	Per foot	29.00	29.00	29.00	29.00
609	1" Aluminium cross tee	Per foot	28.00	28.00	26.00	26.00
610	1" Aluminium L-section	Per foot	26.00	26.00	26.00	26.00
S16	GAS CONNECTION WORK					
	I. 50 PSI API 5L, Grade-B ERW M.S. Pipe					
611	75 mm ND (88.90 mm OD)	Per foot	400.00	400.00	400.00	400.00
612	50 mm ND (60.30 mm OD)	Per foot	215.00	215.00	215.00	215.00
613	25 mm ND (33.40 mm OD)	Per foot	104.00	104.00	104.00	104.00
614	20 mm ND (26.70 mm OD)	Per foot	66.00	66.00	66.00	66.00
	II. Consumable					
615	4" x 400' Black tape	per roll	6370.00	6370.00	6370.00	6370.00
616	2" x 200' Black tape	per roll	1270.00	1270.00	1270.00	1270.00
617	Primer	per litre	700.00	700.00	700.00	700.00
	III. Butt welded joints					
618	75 mm ND (88.90 mm OD)	each	210.00	210.00	210.00	210.00
619	50 mm ND (60.30 mm OD)	each	180.00	180.00	180.00	180.00
620	25 mm ND (33.40 mm OD)	each	140.00	140.00	140.00	140.00
621	20 mm ND (26.70 mm OD)	each	120.00	120.00	120.00	120.00
	IV. Fittings & accessories					
622	50 x 50 x 50 mm N.D. Tee CD40	each	227.00	227.00	227.00	227.00
623	50 x 50 x 25 mm N.D. Tee CD40	each	375.00	375.00	375.00	375.00
624	25 x 25 x 25 mm N.D. Tee CD40	each	125.00	125.00	125.00	125.00
625	50 mm x 90° Elbow	each	180.00	180.00	180.00	180.00
626	25 mm x 90° Elbow	each	150.00	150.00	150.00	150.00
627	50 mm x 45° Elbow	each	77.00	77.00	77.00	77.00
628	50 x 25 mm reducer	each	90.00	90.00	90.00	90.00
629	20 mm plug/socket	each	385.00	385.00	385.00	385.00
630	50 x 20 mm saddle	each	315.00	315.00	315.00	315.00
631	50 mm dia end cap	each	67.00	67.00	67.00	67.00
632	25 mm dia end cap	each	74.00	74.00	74.00	74.00
633	50 x 50 mm equal valve tee	each	10025.00	10025.00	10025.00	10025.00
634	25 x 25 x 25 mm service tee	each	3575.00	3575.00	3575.00	3575.00
635	50 x 25 mm service tee	each	8000.00	8000.00	8000.00	8000.00
636	50 mm Insulating kits	each	980.00	980.00	980.00	980.00
637	50 mm flange W/N 150 R/F	each	815.00	815.00	815.00	815.00
638	5/8" x 3" long nut bolt including washer	each	75.00	75.00	75.00	75.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
639	Valve Pit (Titas Gas T&D Co. Ltd. design & plan.) (for 2' dia above)	each	48500.00	48500.00	48500.00	48500.00
640	M.S. sheet cover supplied by Titas Gas T & D Co. Ltd. (for 2' dia above)	each	20721.00	20721.00	20721.00	20721.00
641	Testing & purging	Per meter	22.00	22.00	22.00	22.00
642	50 mm ND dia ball valve class 150 R.F.	each	7320.00	7320.00	7320.00	7320.00
643	25 mm ND dia plug valve class 150 R.F.	each	5417.00	5417.00	5417.00	5417.00
644	25 mm dia flange W/N 150 R.F.	each	392.00	392.00	392.00	392.00
645	50 mm dia flange W/N 150 R.F.	each	814.00	814.00	814.00	814.00
646	50 mm dia gasket (Rubber)	each	156.00	156.00	156.00	156.00
647	25 mm dia gasket (asbestos)	each	200.00	200.00	200.00	200.00
648	1/2" x 2.5" nut-bolt	each	32.00	32.00	32.00	32.00
649	3/4" dia G.I. pipe (NTL or eqv.)	Per foot	67.00	67.00	67.00	67.00
650	1/2" dia G.I. pipe (NTL or eqv.)	Per foot	48.00	48.00	48.00	48.00
651	12 x 6 mm gas stop cock	each	275.00	275.00	275.00	275.00
652	20 x 20 mm gas stop cock	each	500.00	500.00	500.00	500.00
S17	TERMITE TREATMENT					
653	DURS BAN 20 EC	per litre	1050.00	1050.00	1050.00	1050.00
654	NEOC DOL-60	per % ml	165.00	165.00	165.00	165.00
655	Kerosene / Diesel	per litre	68.00	68.00	68.00	68.00
S18	CONCRETE HOLLOW BLOCKS & PAVING STONE WORKS					
656	70 mm non load bearing concrete hollow block	each	26.00	26.00	26.00	26.00
657	Transportation 70 mm block	each	4.00	4.00	4.00	4.00
658	Mortar mix	per litre	290.00	290.00	290.00	290.00
659	90 mm non load bearing concrete hollow block	each	40.00	40.00	40.00	40.00
660	Transportation 90 mm block	each	3.50	3.50	3.50	3.50
661	140 mm non load bearing concrete hollow block	each	58.00	58.00	58.00	58.00
662	Transportation 140/190 mm block	each	9.00	9.00	9.00	9.00
663	140 mm load bearing concrete hollow block	each	60.00	60.00	60.00	60.00
664	190 mm load bearing concrete hollow block	each	65.00	65.00	65.00	65.00
665	150 mm concrete ceiling block	each	70.00	70.00	70.00	70.00
666	Transportation 150/200 mm ceiling block	each	10.00	10.00	10.00	10.00
667	200 mm concrete ceiling block	each	98.00	99.00	99.00	95.00
668	External plaster mix	per litre	295.00	295.00	295.00	295.00
669	60 mm grey uniblock: 15 N/mm ²	each	15.00	15.00	15.00	15.00
670	60 mm coloured uniblock: 15 N/mm ²	each	20.00	20.00	20.00	20.00
671	Transportation 60/80 mm uniblock/Rec-block	each	2.20	2.20	2.20	2.20
672	60 mm grey uniblock: 49 N/mm ²	each	20.00	20.00	20.00	20.00
673	60 mm coloured uniblock: 49 N/mm ²	each	22.00	22.00	22.00	22.00
674	80 mm grey uniblock: 49 N/mm ²	each	24.00	24.00	24.00	24.00
675	80 mm coloured uniblock: 49 N/mm ²	each	30.00	30.00	30.00	30.00

Sl No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
676	Rectangular grey block	each	16.00	16.00	16.00	16.00
677	Rectangular coloured block	each	20.00	20.00	20.00	20.00
678	250 x 250 mm grey engraved CC tiles	Per sft	50.00	50.00	50.00	50.00
679	250 x 250 mm coloured engraved CC tiles	Per sft	60.00	60.00	60.00	60.00
680	Transportation of 250 mm x 250 mm tiles	Per sft	2.10	2.10	2.10	2.10
681	Roof Engraved Tile	Per sft	40.00	40.00	40.00	40.00
682	Solid block (215 x 100 x 65) mm	each	15.00	15.00	15.00	15.00
683	Transportation Solid block (215 x 100 x 65) mm	each	1.70	1.70	1.70	1.70
684	200 mm x 92 mm x 37.5 mm grey solid cladding block	each	14.00	14.00	14.00	14.00
685	Transportation solid cladding block	each	2.50	2.50	2.50	2.50
686	200 mm x 92 mm x 37.5 mm coloured solid cladding block	each	18.00	18.00	18.00	18.00
687	400 mm x 92 mm x 50 mm grey split cladding	each	18.00	18.00	18.00	18.00
688	Transportation split cladding	each	2.20	2.20	2.20	2.20
689	400 mm x 92 mm x 50 mm coloured split cladding	each	23.00	23.00	23.00	23.00
690	420 mm x 330 mm x 15 mm coloured facial cladding	each	38.00	38.00	38.00	38.00
691	418 mm x 330 mm x 17 mm red colour roof tiles	each	160.00	160.00	160.00	160.00
692	Transportation roof tiles	each	3.80	3.80	3.80	3.80
693	J-hook with nut and washer	each	11.50	11.50	11.50	11.50
694	418 mm x 330 mm x 17 mm oriental colour roof tiles	each	45.00	45.00	45.00	45.00
695	418 mm x 330 mm x 17 mm antique red colour roof tiles	each	52.00	52.00	52.00	52.00
696	418 mm x 330 mm x 17 mm green colour roof tiles	each	55.00	55.00	55.00	55.00
697	600 mm x 300 mm x 100 mm kerb stone	each	180.00	180.00	180.00	180.00
698	Transportation of kerb stone	each	33.00	33.00	33.00	33.00
699	100 mm non-load bearing concrete hollow block	each	32.00	32.00	32.00	32.00
700	Transportation of 100 mm hollow block	each	4.00	4.00	4.00	4.00
701	250 mm concrete ceiling block	each	102.00	102.00	102.00	102.00
702	Transportation 250 mm ceiling block	each	9.50	9.50	9.50	9.50
703	300 mm concrete ceiling block	each	120.00	120.00	120.00	120.00
704	Transportation of 300 mm ceiling block	each	15.00	15.00	15.00	15.00
705	100 mm concrete ceiling block	each	40.00	40.00	40.00	40.00
706	Transportation of 100 mm ceiling block	each	6.00	6.00	6.00	6.00
707	418 mm x 330 mm x 17 mm brown colour roof tiles	each	55.00	55.00	55.00	55.00
708	418 mm x 330 mm x 17 mm Navy blue roof tiles	each	55.00	55.00	55.00	55.00
709	418 mm x 330 mm x 17 mm Mahogany colour roof tiles	each	60.00	60.00	60.00	60.00
710	418 mm x 330 mm x 17 mm Rust Gold colour roof tiles	each	60.00	60.00	60.00	60.00
711	Al type concrete ridge: red colour	each	160.00	160.00	160.00	160.00
712	60 mm gray trihex	each	22.00	22.00	22.00	22.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
713	60 mm colour trihex	each	31.00	31.00	31.00	31.00
714	100 mm x 200 mm x 100 mm sand cement hollow block (SCHB)	each	30.00	30.00	30.00	30.00
715	250 mm x 115 mm x 115 mm sand cement solid block	each	12.00	12.00	12.00	12.00
716	300 mm x 115 mm x 115 mm size thermal block	each	27.00	27.00	27.00	27.00
717	240 mm x 115 mm x 70 mm size compressed stabilized earth block (CSEB)	each	7.50	7.50	7.50	7.50
718	300 mm x 115 mm x 70 mm size sand cement solid block (SCSB)	each	12.00	12.00	12.00	12.00
S19	SANITARY AND WATER SUPPLY WORK					
	I. Misc. items					
719	Water sealed heavy type 18" / 450 mm dia C.I. M.H. cover having locking arrangement	each	910.00	910.00	910.00	910.00
720	Water sealed heavy type 24" / 600 mm dia C.I. M.H. cover having locking arrangement	each	1400.00	1400.00	1400.00	1400.00
721	RCC tees	each	450.00	450.00	450.00	450.00
722	CI brackets	per pair	150.00	150.00	150.00	150.00
723	Heavy type CI brackets	per pair	180.00	180.00	180.00	180.00
724	Nuts with washer	each	30.00	30.00	30.00	30.00
725	Clamp	each	40.00	40.00	40.00	40.00
726	50 mm screw & rowel plug	each	9.00	9.00	9.00	9.00
727	75 mm Screw, Rowel plug & Washer	each	14.00	14.00	14.00	14.00
728	Plastic clip	each	11.00	11.00	11.00	11.00
729	Solvent cement	per ml	0.85	0.85	0.85	0.85
730	Ham	per sqm	32.00	32.00	32.00	32.00
731	Scaffolding	Per foot	3.50	3.50	3.50	3.50
732	Teflon	Per pcs	17.00	17.00	17.00	17.00
733	Nipples with jam-nuts	each	60.00	60.00	60.00	60.00
734	PVC connection pipe	each	45.00	45.00	45.00	45.00
	II. Fixtures & Accessories					
735	White 465 x 340 x 415 mm: commode	each	1600.00	1600.00	1600.00	1600.00
736	Coloured commode: 465 x 340 x 415 mm	each	1700.00	1700.00	1700.00	1700.00
737	Special coloured commode: 465 x 340 x 415 mm	each	2070.00	2070.00	2070.00	2070.00
738	Seat cover: 485 x 340 x 415 mm (Best Quality, Local)	each	1250.00	1250.00	1250.00	1250.00
739	White 490 x 190 x 350 mm low-down	each	1500.00	1500.00	1500.00	1500.00
740	Coloured low-down: 490 x 190 x 350 mm	each	1600.00	1600.00	1600.00	1600.00
741	Special coloured low-down: 490 x 190 x 350 mm	each	1950.00	1950.00	1950.00	1950.00
742	32 mm dia plastic pipe for low-down connection	each	50.00	50.00	50.00	50.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
743	Light colour combicloPer set, Size 670 x 365 x 755 mm, 31kg	each	5800.00	5800.00	5800.00	5800.00
744	Coloured combicloPer set (Ivory shaded) 670 x 365 x 755mm, 31kg	each	9000.00	9000.00	9000.00	9000.00
745	Special coloured combicloset: (Deep colour) 670 x 365 x 755 mm, 31kg	each	9500.00	9500.00	9500.00	9500.00
746	Light colour (Ivory, Alpine White, Grey, Pink, Blue, Aqua Verde), 700 x 370 x 795 mm, 32.5kg	each	7500.00	7500.00	7500.00	7500.00
747	Coloured (Marble shade) 700 x 370 x 795 mm, 32.5kg	each	10500.00	10500.00	10500.00	10500.00
748	Special coloured (Deep Blue, Ruby, Rain Forest, Green) 700 x 370 x 795 mm, 32.5kg	each	11500.00	11500.00	11500.00	11500.00
749	Light colour (Ivory, Alpine White, Grey, Pink, Blue, Aqua Verde), 700 x 380 x 785 mm, 38 kg	each	9500.00	9500.00	9500.00	9500.00
750	Coloured (Marble Shade) 700 x 360 x 785 mm, 38 kg	each	14500.00	14500.00	14500.00	14500.00
751	Special coloured (Deep Blue, Ruby, Rain Forest, Green) 700 x 360 x 785 mm, 38 kg	each	15000.00	15000.00	15000.00	15000.00
752	White / Ivory colour 440 x 730 x 785 mm, 36.75 kg	each	11200.00	11200.00	11200.00	11200.00
753	White and Ivory colour 440 x 730 x 785 mm, 36.75 kg	each	11200.00	11200.00	11200.00	11200.00
754	White combicloset, 725 x 360 x 840 mm, 42.7kg	each	14000.00	14000.00	14000.00	14000.00
755	Coloured (Marble Shade) , 725 x 360 x 840 mm size, approx. 42.7 kg	each	18000.00	18000.00	18000.00	18000.00
756	Special coloured (Deep Blue, Ruby, Rain Forest, Green), 725 x 360 x 840 mm size, approx. 42.7 kg	each	19200.00	19200.00	19200.00	19200.00
757	White colour, 370 x 760 x 800 mm size, approx. 44.69 kg	each	14000.00	14000.00	14000.00	14000.00
758	White / Ivory colour glazed vitreous WH wash basin excluding pedestal, 560 x 410 x 205 mm, 7.90kg	each	3300.00	3300.00	3300.00	3300.00
759	Supplying, glazed vitreous WH Wash Basin including pedestal approx (size 600 x 500 x 855 mm, 26.32kg)	each	5100.00	5100.00	5100.00	5100.00
760	Flushing equipment:	each	650.00	650.00	650.00	650.00
761	Light Colour Bangladesh pattern, long pan with foot-rest, Size 530 x 430 x 210 mm, 12.5 kg	each	1400.00	1400.00	1400.00	1400.00
762	Coloured (Marble Shaded) long pan: 530 x 430 x 210 mm, 12.5 kg	each	1450.00	1450.00	1450.00	1450.00
763	Special coloured (Deep colour) Bangladesh pattern, long pan with foot-rest, Size 530x430x210 mm 12.5 kg	each	1500.00	1500.00	1500.00	1500.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
764	White colour, long pan with foot-rest, approx. 530 x 450 x 290 mm 14.5 kg	each	1500.00	1500.00	1500.00	1500.00
765	Coloured, long pan with foot-rest, approx. 530 x 450 x 290 mm 14.5 kg	each	1550.00	1550.00	1550.00	1550.00
766	Special, long pan with foot-rest, coloured approx. 530 x 450 x 290 mm 14.5 kg	each	2000.00	2000.00	2000.00	2000.00
767	White/coloured foot-rest, Size 280 x 140 x 30 mm size glazed porcelain Per footrest, 1.5 kg	per pair	210.00	210.00	210.00	210.00
768	Light colour long pan (Bangladeshi) approx. 525 x 285 x 285 mm, 5.7kg or equivalent	each	550.00	550.00	550.00	550.00
769	White colour, 600x465x225 mm, 14kg	each	1450.00	1450.00	1450.00	1450.00
770	Coloured 600x465x225 mm, 14kg	each	1550.00	1550.00	1550.00	1550.00
771	Special coloured 600x465x225 mm, 14kg	each	1450.00	1450.00	1450.00	1450.00
772	White, 595x430x190 mm, 10kg	each	950.00	950.00	950.00	950.00
773	Coloured 595x430x190 mm, 10kg	each	1100.00	1100.00	1100.00	1100.00
774	Special coloured 595x430x190 mm, 10kg	each	1250.00	1250.00	1250.00	1250.00
775	White, 510x450x203 mm, 9.5kg	each	800.00	800.00	800.00	800.00
776	Coloured 510x450x203 mm, 9.5kg	each	950.00	950.00	950.00	950.00
777	Special coloured 510x450x203 mm, 9.5kg	each	1200.00	1200.00	1200.00	1200.00
778	White, 450x405x180 mm, 7kg	each	550.00	550.00	550.00	550.00
779	Coloured 450x405x180 mm, 7kg	each	680.00	680.00	680.00	680.00
780	Special coloured 450x405x180 mm, 7kg	each	700.00	700.00	700.00	700.00
781	White 465x340x180 mm, 6kg	each	620.00	620.00	620.00	620.00
782	Coloured 465x340x180 mm, 6kg	each	750.00	750.00	750.00	750.00
783	Special coloured 465x340x180 mm, 6kg	each	850.00	850.00	850.00	850.00
784	White 535x465x210 mm, 10.5kg	each	1050.00	1050.00	1050.00	1050.00
785	Coloured 535x465x210 mm, 10.5kg	each	1100.00	1100.00	1100.00	1100.00
786	Special coloured 535x465x210 mm, 10.5kg	each	1145.00	1145.00	1145.00	1145.00
Cabinet Basin						
787	Light colour (Ivory, Alpine White, Grey Pink, Blue, Aqua Verde), 500x450x180 mm, 9 kg	each	2720.00	2720.00	2720.00	2720.00
788	Coloured (Marble Shade) 500x450x180 mm, 9 kg	each	3430.00	3430.00	3430.00	3430.00
789	Special coloured (Deep Blue, Ruby, Rain Forest, Green) 500x450x180 mm, 9 kg	each	4225.00	4225.00	4225.00	4225.00
Corner Basin						
790	Light colour (Ivory, Alpine White, Grey, Pink, Blue, Aqua Verde) 440x360x195 mm, 7.0kg	each	1250.00	1250.00	1250.00	1250.00
791	Coloured (Marble Shade) 440x360x195 mm, 7.0kg	each	1350.00	1350.00	1350.00	1350.00

SL No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
792	Special coloured (Deep Blue, Ruby, Rain Forest, Green), 440x380x195 mm, 7.0kg	each	1450.00	1450.00	1450.00	1450.00
793	Light colour W-basin including pedestal, approx. size 660 x 545 x 850 mm, 29kg	each	3800.00	3800.00	3800.00	3800.00
794	Coloured (Marble Shade) approx. size 660 x 545 x 850 mm, 29kg	each	4800.00	4800.00	4800.00	4800.00
795	Special coloured W-basin (Deep Colour), including pedasta, approx. size 660 x 545 x 850 mm, 29kg	each	5100.00	5100.00	5100.00	5100.00
796	Light colour W-basin including pedestal : approx. 665 x 490 x 840 mm, 29.5 kg	each	4820.00	4820.00	4820.00	4820.00
797	Coloured (Marble Shade) W-basin: approx. 665 x 490 x 840 mm, 29.5 kg	each	6210.00	6210.00	6210.00	6210.00
798	Special coloured (Deep Colour) W-basin: approx. 665 x 490 x 840 mm, 29.5 kg	each	7200.00	7200.00	7200.00	7200.00
799	Grating with brass coupling	each	250.00	250.00	250.00	250.00
800	125 mm dia Convex Cast Iron Grating	each	360.00	360.00	360.00	360.00
801	32 mm dia PVC waste pipe for W-Basin connection	each	150.00	150.00	150.00	150.00
802	CP chain with rubber plug	each	80.00	80.00	80.00	80.00
	Pedestal					
803	White colour: approx. 670 x 186 x 170 mm, 6.5kg	each	1400.00	1400.00	1400.00	1400.00
804	Coloured (Marble shaded) approx. 670 x 186 x 170 mm, 6.5kg	each	1800.00	1800.00	1800.00	1800.00
805	Special coloured (Deep colour): approx. 670 x 186 x 170 mm, 6.5kg	each	2050.00	2050.00	2050.00	2050.00
806	Light colour (Ivory, Alpine White, Grey, Pink, Blue, Aqua Verde) : approx. 670 x 186 x 170 mm	each	1860.00	1860.00	1860.00	1860.00
807	Coloured (Marble Shaded) approx. 670 x 186 x 170 mm, 6.5kg	each	2410.00	2410.00	2410.00	2410.00
808	Special coloured (Deep Blue, Ruby, Rain Forest, Green) approx. 670 x 186 x 170 mm	each	2810.00	2810.00	2810.00	2810.00
809	Light colour (Ivory, Alpine White, Grey, Pink, Blue, Aqua Verde) : approx. 670 x 186 x 170 mm	each	2020.00	2020.00	2020.00	2020.00
810	Coloured (Marble Shaded) approx. 670 x 186 x 170 mm	each	2610.00	2610.00	2610.00	2610.00
811	Special coloured (Deep Blue, Ruby, Rain Forest, Green) approx. 670 x 186 x 170 mm	each	3020.00	3020.00	3020.00	3020.00
812	Light colour : approx 445 x 355 x 330 mm, 11.5kg	each	1250.00	1250.00	1250.00	1250.00
813	Coloured (Marble shaded) approx 445 x 355 x 330 mm, 11.5kg	each	1610.00	1610.00	1610.00	1610.00
814	Special coloured (Deep colour) approx 445 x 355 x 330 mm, 11.5kg	each	1850.00	1850.00	1850.00	1850.00
815	Light colour : approx 445 x 355 x 330 mm, 10kg (partition Type)	each	1780.00	1780.00	1780.00	1780.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
816	Coloured (Marble shade approx 445 x 355 x 330 mm, 10kg (partition Type)	each	2280.00	2280.00	2280.00	2280.00
817	Special coloured (Deep colour) approx 445 x 355 x 330 mm, 10kg (partition Type)	each	2610.00	2610.00	2610.00	2610.00
818	White colour 'flat/squatting bowl' urinal: 510 x 380 x 85mm in size, approx. 9.5 kg	each	1850.00	1850.00	1850.00	1850.00
819	Coloured 'flat/squatting bowl' urinal: 510 x 380 x 85mm in size, approx. 9.5 kg	each	1950.00	1950.00	1950.00	1950.00
820	Special coloured 'flat/squatting bowl' urinal: 510 x 380 x 85 mm in size, approx. 9.5 kg	each	2050.00	2050.00	2050.00	2050.00
821	White porcelain sink, size (mm) 635 x 480 x 195 mm, 19.5kg	each	1650.00	1650.00	1650.00	1650.00
822	Coloured porcelain sink: 635 x 480 x 195 mm, 19.5kg	each	1920.00	1920.00	1920.00	1920.00
823	Stainless steel, single bowl sink: size 450 mm x 1050 mm	each	3100.00	3100.00	3100.00	3100.00
824	Stainless steel, double bowl Sink	each	4500.00	4500.00	4500.00	4500.00
825	450 x 600 x 5 mm mirror	each	550.00	550.00	550.00	550.00
826	450 x 350 x 4 mm mirror	each	350.00	350.00	350.00	350.00
827	Super quality steel frame with brackets for 600 x 125 x 5 mm size glass shelf	each	600.00	600.00	600.00	600.00
828	Super quality coloured glass for 600 x 125 x 5 mm size glass shelf	each	400.00	400.00	400.00	400.00
829	Medium quality CP iron frame with brackets for 600 x 125 x 5 mm size glass shelf.	each	350.00	350.00	350.00	350.00
830	Medium quality glass for 600 x 125 x 5 mm size glass shelf	each	300.00	300.00	300.00	300.00
831	Super quality 600 x 20 mm dia size CP towel rail.	each	500.00	500.00	500.00	500.00
832	Medium quality CP Towel Rail 600 x 20 mm dia size	each	400.00	400.00	400.00	400.00
833	White porcelain toilet paper holder, size (mm) 150 x 150 x 126	each	550.00	550.00	550.00	550.00
834	Coloured porcelain toilet paper holder, Size (mm) 150 x 150 x 126	each	600.00	600.00	600.00	600.00
835	White special porcelain toilet paper holder Size (mm) 150 x 150 x 126	each	650.00	650.00	650.00	650.00
836	Coloured special porcelain toilet paper holder Size (mm) 150 x 150 x 126	each	700.00	700.00	700.00	700.00
837	Standard size stainless steel toilet paper holder with cover	each	400.00	400.00	400.00	400.00
838	Standard size CP toilet paper holder with plastic holder rod	per set	245.00	245.00	245.00	245.00
839	125 mm dia stainless-steel floor-grating	per set	200.00	200.00	200.00	200.00

SL No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
840	150 x 150 mm size stainless steel floor grating	each	740.00	740.00	740.00	740.00
841	75 x 75 mm size stainless steel floor grating	each	200.00	200.00	200.00	200.00
842	62 mm dia stainless steel floor grating	each	110.00	110.00	110.00	110.00
843	150 x 150 mm size plastic grating with hinged cover	each	85.00	85.00	85.00	85.00
844	Plastic low down complete Per set including internal and external fittings	per set	900.00	900.00	900.00	900.00
845	Internal and external fittings for plastic low down	per set	550.00	550.00	550.00	550.00
846	CP soap tray	each	130.00	130.00	130.00	130.00
847	Porcelain soap tray: white	each	230.00	230.00	230.00	230.00
848	Porcelain soap tray: coloured	each	280.00	280.00	280.00	280.00
849	Stainless steel soap tray	each	180.00	180.00	180.00	180.00
850	Surface mounted automatic liquid soap dispenser	each	5600.00	5600.00	5600.00	5600.00
851	Automatic wall-mounted liquid soap dispenser	each	6200.00	6200.00	6200.00	6200.00
852	Liquid soap dispenser (push-up type)	each	550.00	550.00	550.00	550.00
III. Pipes & Accessories						
(a) HDPE Pipe						
853	110 mm dia HDPE pipe (PN-8)	Per foot	221.00	221.00	221.00	221.00
854	110 mm HDPE plain tee/T-Y	each	1650.00	1650.00	1650.00	1650.00
855	110 mm HDPE plain bend	each	1155.00	1155.00	1155.00	1155.00
856	160 mm dia HDPE pipe (PN-8)	Per foot	405.00	405.00	405.00	405.00
857	160 mm HDPE plain tee/T-Y	each	2520.00	2520.00	2520.00	2520.00
858	160 mm HDPE plain bend	each	1790.00	1790.00	1790.00	1790.00
859	200 mm dia HDPE pipe (PN-8)	Per foot	732.00	732.00	732.00	732.00
860	200 mm HDPE plain tee/T-Y	each	2960.00	2960.00	2960.00	2960.00
861	200 mm HDPE plain bend	each	3255.00	3255.00	3255.00	3255.00
862	250 mm dia HDPE pipe (PN-8)	Per foot	1031.00	1031.00	1031.00	1031.00
863	250 mm HDPE plain tee/T-Y	each	7610.00	7610.00	7610.00	7610.00
864	250 mm HDPE plain bend	each	5005.00	5005.00	5005.00	5005.00
865	Electro fusion welding joint (upto 110 mm)	each	475.00	475.00	475.00	475.00
866	Electro fusion welding joint (over 110 mm)	each	590.00	590.00	590.00	590.00
867	110 mm dia HDPE pipe for under-ground (PN-8)	Per foot	224.00	224.00	224.00	224.00
868	110 mm HDPE plain Tee/T-Y for under-ground	each	835.00	835.00	835.00	835.00
869	110 mm HDPE plain Bend for under-ground	each	651.00	651.00	651.00	651.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
870	160 mm dia HDPE pipe for under-ground (PN-8)	Per foot	405.00	405.00	405.00	405.00
871	160 mm HDPE plain Tee/T-Y for under-ground	each	1195.00	1195.00	1195.00	1195.00
872	160 mm HDPE plain bend for under-ground	each	1052.00	1052.00	1052.00	1052.00
873	200 mm dia HDPE pipe for under-ground (PN-8)	Per foot	732.00	732.00	732.00	732.00
874	200 mm HDPE plain tee/T-Y for under-ground	each	2960.00	2960.00	2960.00	2960.00
875	200 mm HDPE plain bend for under-ground	each	1980.00	1980.00	1980.00	1980.00
876	250 mm dia HDPE pipe for under-ground (PN-8)	Per foot	1031.00	1031.00	1031.00	1031.00
877	250 mm HDPE plain tee/T-Y for under-ground	each	5440.00	5440.00	5440.00	5440.00
878	250 mm HDPE plain bend for under-ground	each	3660.00	3660.00	3660.00	3660.00
879	280 mm dia HDPE pipe for under-ground (PN-8)	Per foot	1427.00	1427.00	1427.00	1427.00
880	280 mm HDPE plain tee/T-Y for under-ground	each	7110.00	7110.00	7110.00	7110.00
881	280 mm HDPE plain bend for under-ground	each	5140.00	5140.00	5140.00	5140.00
882	315 mm dia HDPE pipe for under-ground (PN-8)	Per foot	1792.00	1792.00	1792.00	1792.00
883	315 mm HDPE plain tee/T-Y for under-ground	each	9512.00	9512.00	9512.00	9512.00
884	315 mm HDPE plain bend for under-ground	each	7015.00	7015.00	7015.00	7015.00
885	400 mm dia HDPE pipe for under-ground (PN-8)	Per foot	2903.00	2903.00	2903.00	2903.00
886	400 mm HDPE plain tee/T-Y for under-ground	each	18250.00	18250.00	18250.00	18250.00
887	400 mm HDPE plain bend for under-ground	each	14010.00	14010.00	14010.00	14010.00
888	630 mm dia HDPE pipe for under-ground (PN-8)	Per foot	8800.00	8800.00	8800.00	8800.00
889	630 mm HDPE plain tee/T-Y for under-ground	each	51000.00	51000.00	51000.00	51000.00
890	630 mm HDPE plain bend for under-ground	each	40100.00	40100.00	40100.00	40100.00
891	710 mm dia HDPE pipe for under-ground (PN-8)	Per foot	8950.00	8950.00	8950.00	8950.00
892	710 mm HDPE plain tee/T-Y for under-ground	each	60100.00	60100.00	60100.00	60100.00
893	710 mm HDPE plain bend for under-ground	each	51055.00	51055.00	51055.00	51055.00
894	900 mm dia HDPE pipe for under-ground (PN-8)	Per foot	13100.00	13100.00	13100.00	13100.00
895	900 mm HDPE plain Tee/T-Y for under-ground	each	108000.00	108000.00	108000.00	108000.00
896	900 mm HDPE plain bend for under-ground	each	85000.00	85000.00	85000.00	85000.00
Butt Welding Joint						
897	Butt fusion welding joint(75-355 mm dia HDPE pipe)	each	430.00	430.00	430.00	430.00
898	Butt fusion welding joint(400-560 mm dia HDPE pipe)	each	540.00	540.00	540.00	540.00
899	Butt fusion welding joint(630-1000 mm dia HDPE pipe)	each	710.00	710.00	710.00	710.00
(b) uPVC						
900	12 mm dia uPVC pipe (1.7mm-2.8mm)	Per foot	12.75	12.75	12.75	12.75

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
901	12 mm dia uPVC plain Tee	each	10.00	10.00	10.00	10.00
902	12 mm dia uPVC plain elbow	each	8.00	8.00	8.00	8.00
903	12 mm dia uPVC faucet elbow	each	10.00	10.00	10.00	10.00
904	12 mm dia uPVC plain socket	each	7.50	7.50	7.50	7.50
905	12 mm dia uPVC thread plug	each	5.20	5.20	5.20	5.20
906	19 mm dia uPVC pipe (1.9mm-2.9mm)	Per foot	17.00	17.00	17.00	17.00
907	19 mm dia uPVC plain tee	each	13.20	13.20	13.20	13.20
908	19 mm dia uPVC plain elbow	each	12.50	12.50	12.50	12.50
909	19 mm dia uPVC plain socket	each	8.00	8.00	8.00	8.00
910	19mm x 12 mm dia uPVC reduced tee	each	30.00	30.00	30.00	30.00
911	19mm x 12 mm dia uPVC reduced elbow	each	30.00	30.00	30.00	30.00
912	25 mm dia uPVC pipe (2.2 mm-3.4 mm)	Per foot	27.20	27.20	27.20	27.20
913	25 mm x 19 mm dia reduced tee	each	35.00	35.00	35.00	35.00
914	32 mm dia uPVC pipe (2.7 mm-3.6mm)	Per foot	34.80	34.80	34.80	34.80
915	32 mm dia uPVC tee	each	34.00	34.00	34.00	34.00
916	32 mm dia uPVC socket	each	45.00	45.00	45.00	45.00
917	32 mm dia elbow	each	28.00	28.00	28.00	28.00
918	32 mm plain bend 90°	each	28.00	28.00	28.00	28.00
919	37 mm dia uPVC pipe (2.5 mm-3.1 mm)	Per foot	40.50	40.50	40.50	40.50
920	37 mm dia uPVC tee	each	29.00	29.00	29.00	29.00
921	37 mm dia uPVC socket	each	37.50	37.50	37.50	37.50
922	37 mm dia uPVC elbow	each	26.50	26.50	26.50	26.50
923	50 mm dia uPVC pipe: 20 Per foot (6m) long (2.5 mm-3.0 mm)	Per foot	46.75	46.75	46.75	46.75
924	50 mm dia uPVC bend/offset	each	35.00	35.00	35.00	35.00
925	50 mm dia uPVC Tee/T-Y/Y (50 x 50 mm)	each	125.00	125.00	125.00	125.00
926	60 mm dia uPVC pipe (3.0 mm-3.9mm)	Per foot	72.00	72.00	72.00	72.00
927	60 mm tee	each	170.00	170.00	170.00	170.00
928	60 mm socket	each	85.00	85.00	85.00	85.00
929	60 mm elbow	each	120.00	120.00	120.00	120.00
930	75 mm dia uPVC pipe (2.9 mm-3.5 mm)	Per foot	80.00	80.00	80.00	80.00
931	75 mm dia tee	each	210.00	210.00	210.00	210.00
932	75 mm dia socket	each	90.00	90.00	90.00	90.00
933	75 mm dia elbow	each	180.00	180.00	180.00	180.00
934	88 mm dia uPVC pipe (3.5 mm-4.1mm)	Per foot	94.00	94.00	94.00	94.00
935	88 mm dia tee	each	225.00	225.00	225.00	225.00
936	88 mm dia socket	each	135.00	135.00	135.00	135.00

SL No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
937	88 mm dia elbow	each	192.00	192.00	192.00	192.00
938	114 mm dia uPVC pipe (4.5 mm-5.2mm)	Per foot	125.00	125.00	125.00	125.00
939	114 mm dia tee	each	320.00	320.00	320.00	320.00
940	114 mm dia socket	each	160.00	160.00	160.00	160.00
941	114 mm dia elbow	each	202.00	202.00	202.00	202.00
942	100 mm dia uPVC Pipe: 20 Per foot(8m) long (3.4mm-4.0 mm)	Per foot	124.00	124.00	124.00	124.00
943	100 mm dia uPVC bend/offset	each	195.00	195.00	195.00	195.00
944	100 mm dia uPVC Tee/T-Y/Y (50 x 50 mm)	each	230.00	230.00	230.00	230.00
945	110 mm dia uPVC pipe (1.7mm-2.8mm)	Per foot	88.00	88.00	88.00	88.00
946	110 mm dia door tee (Back)	each	220.00	220.00	220.00	220.00
947	110 mm dia uPVC plain bend 90	each	130.00	130.00	130.00	130.00
948	110 mm dia uPVC long trap	each	290.00	290.00	290.00	290.00
949	110 mm dia round grating	each	403.00	403.00	403.00	403.00
950	110 mm dia uPVC vent cowl	each	40.00	40.00	40.00	40.00
951	150 mm dia uPVC Pipe: 20 Per foot(8m) long (4.5 mm- 5.2)	Per foot	263.00	263.00	263.00	263.00
952	150 mm dia uPVC bend/offset/cowl	each	375.00	375.00	375.00	375.00
953	150 mm dia uPVC Tee/T-Y/Y (50 x 50 mm)	each	403.00	403.00	403.00	403.00
954	150 mm dia uPVC for under-ground (4.5 mm-6.6 mm)	Per foot	170.00	170.00	170.00	170.00
955	200 mm dia uPVC pipe for under-ground (5.3mm-7.8 mm)	Per foot	402.00	402.00	402.00	402.00
956	250 mm dia uPVC pipe for under-ground (6.6 mm-7.6 mm)	Per foot	646.00	646.00	646.00	646.00
957	280 mm dia uPVC pipe for under-ground (6.9 mm-8.6 mm)	Per foot	723.00	723.00	723.00	723.00
958	315 mm dia uPVC pipe for under-ground (7.8 mm-9.0 mm)	Per foot	944.00	944.00	944.00	944.00
	(c) G.I. Pipe & fittings					
959	12.5 mm: dia G.I. pipe with wall thickness 2.65 mm, outside diameter min 17.8 mm	Per foot	68.00	68.00	68.00	68.00
960	12 mm dia elbow	each	28.00	28.00	28.00	28.00
961	12 mm dia tee	each	35.00	35.00	35.00	35.00
962	12 mm dia nipple	each	23.00	23.00	23.00	23.00
963	12 mm dia plug	each	12.00	12.00	12.00	12.00
964	12 mm dia socket	each	18.50	18.50	18.50	18.50
965	20 mm dia G.I. pipe with wall thickness 2.85 mm, outside diameter min 25.3	Per foot	89.00	89.00	89.00	89.00
966	20 mm dia elbow	each	45.00	45.00	45.00	45.00
967	20 mm dia tee	each	55.00	55.00	55.00	55.00
968	20 mm dia nipple	each	30.00	30.00	30.00	30.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
969	20 mm dia plug	each	15.00	15.00	15.00	15.00
970	20 mm dia reducer	each	40.00	40.00	40.00	40.00
971	20 mm dia socket	each	32.00	32.00	32.00	32.00
972	25 mm dia G.I. pipe with wall thickness 2.9 mm, outside diameter min 30.8mm	Per foot	121.00	121.00	121.00	121.00
973	25 mm dia elbow	each	65.00	65.00	65.00	65.00
974	25 mm dia tee	each	70.00	70.00	70.00	70.00
975	25 mm dia nipple	each	45.00	45.00	45.00	45.00
976	25 mm dia plug	each	25.00	25.00	25.00	25.00
977	25 mm dia reducer	each	45.00	45.00	45.00	45.00
978	25 mm dia socket	each	40.00	40.00	40.00	40.00
979	32 mm dia G.I. pipe with wall thickness 2.9 mm, outside diameter min 37.8 mm	Per foot	155.00	155.00	155.00	155.00
980	32 mm dia elbow	each	85.00	85.00	85.00	85.00
981	32 mm dia tee	each	102.00	102.00	102.00	102.00
982	32 mm dia nipple	each	57.00	57.00	57.00	57.00
983	32 mm dia plug	each	30.00	30.00	30.00	30.00
984	32 mm dia reducer	each	65.00	65.00	65.00	65.00
985	32 mm dia socket	each	60.00	60.00	60.00	60.00
986	40 mm dia G.I. pipe with wall thickness 3.20 mm, outside diameter min 46.4 mm	Per foot	198.00	198.00	198.00	198.00
987	40 mm dia elbow	each	105.00	105.00	105.00	105.00
988	40 mm dia tee	each	107.00	107.00	107.00	107.00
989	40 mm dia nipple	each	85.00	85.00	85.00	85.00
990	40 mm dia plug	each	45.00	45.00	45.00	45.00
991	40 mm dia reducer	each	85.00	85.00	85.00	85.00
992	40 mm dia socket	each	75.00	75.00	75.00	75.00
993	50 mm dia G.I. pipe with wall thickness 3.2 mm, outside diameter min 56.4 mm	Per foot	250.00	250.00	250.00	250.00
994	50 mm dia Elbow	each	150.00	150.00	150.00	150.00
995	50 mm dia tee	each	130.00	130.00	130.00	130.00
996	50 mm dia nipple	each	98.00	98.00	98.00	98.00
997	50 mm dia plug	each	60.00	60.00	60.00	60.00
998	50 mm dia reducer	each	108.00	108.00	108.00	108.00
999	50 mm dia socket	each	100.00	100.00	100.00	100.00
1000	62-65 mm dia G.I. pipe with wall thickness 4.00mm, outside diameter min 70-73 mm	Per foot	396.00	396.00	396.00	396.00
1001	62 mm dia elbow	each	250.00	250.00	250.00	250.00
1002	62 mm dia tee	each	350.00	350.00	350.00	350.00
1003	62 mm dia nipple	each	200.00	200.00	200.00	200.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1004	62 mm dia plug	each	80.00	80.00	80.00	80.00
1005	62 mm d'a reducer	each	170.00	170.00	170.00	170.00
1006	62 mm d'a socket	each	220.00	220.00	220.00	220.00
1007	75 -80 mm dia G.I. pipe with wall thickness 3.65 mm, outside diameter min 82.3 -87.3mm	Per foot	416.00	416.00	416.00	416.00
1008	75 mm d'a elbow	each	450.00	450.00	450.00	450.00
1009	75 mm d'a tee	each	400.00	400.00	400.00	400.00
1010	75 mm d'a nipple	each	220.00	220.00	220.00	220.00
1011	75 mm d'a plug	each	170.00	170.00	170.00	170.00
1012	75 mm d'a reducer	each	190.00	190.00	190.00	190.00
1013	75 mm d'a socket	each	280.00	280.00	280.00	280.00
1014	100 mm dia G.I. pipe with wall thickness 4.00 mm, outside diameter min 108 mm	Per foot	603.00	603.00	603.00	603.00
1015	100 mm dia elbow	each	650.00	650.00	650.00	650.00
1016	100 mm dia tee	each	820.00	820.00	820.00	820.00
1017	100 mm dia nipple	each	420.00	420.00	420.00	420.00
1018	100 mm dia plug	each	275.00	275.00	275.00	275.00
1019	100 mm dia reducer	each	390.00	390.00	390.00	390.00
1020	100 mm dia socket	each	400.00	400.00	400.00	400.00
	(d) SS Pipe & fittings					
1022	50 mm dia stainless steel (2 mm thick) pipe	Per foot	225.00	225.00	225.00	225.00
1023	40 mm dia stainless steel (2 mm thick) pipe	Per foot	170.00	170.00	170.00	170.00
1024	25 mm dia stainless steel (2 mm thick) pipe	Per foot	109.00	109.00	109.00	109.00
1025	20 mm dia stainless steel (2 mm thick) pipe	Per foot	76.00	76.00	76.00	76.00
1026	12 mm dia stainless steel (2 mm thick) pipe	Per foot	41.00	41.00	41.00	41.00
1027	6 mm dia stainless steel (1.5 mm thick) pipe	Per foot	24.00	24.00	24.00	24.00
1028	25 mm x 25 mm SS square solid bar	Per foot	170.00	170.00	170.00	170.00
1029	Top cap for 40 mm dia SS pipe	each	94.00	94.00	94.00	94.00
1030	Bottom cap for 40 mm dia SS pipe	each	73.00	73.00	73.00	73.00
1031	65 mm x 55 mm x 6 mm SS plate	each	173.00	173.00	173.00	173.00
1032	50 mm x 25 mm x 2 mm SS box	Per foot	72.00	72.00	72.00	72.00
1033	19 mm x 19 mm x 3 mm SS angle	Per foot	98.00	98.00	98.00	98.00
1034	25 mm x 25 mm x 3 mm SS angle	Per foot	123.00	123.00	123.00	123.00
1035	25 mm x 25 mm x 6 mm SS angle	Per foot	225.00	225.00	225.00	225.00
1036	30 mm x 30 mm x 6 mm SS angle	Per foot	240.00	240.00	240.00	240.00
1037	38 mm x 38 mm x 3 mm SS angle	Per foot	205.00	205.00	205.00	205.00
1038	38 mm x 38 mm x 6 mm SS angle	Per foot	310.00	310.00	310.00	310.00
1039	50 mm x 50 mm x 3 mm SS angle	Per foot	253.00	253.00	253.00	253.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1040	50 mm x 50 mm x 5 mm SS angle	Per foot	272.00	272.00	272.00	272.00
1041	50 mm x 50 mm x 6 mm SS angle	Per foot	397.00	397.00	397.00	397.00
1042	19 mm x 3 mm SS flat bar	Per foot	51.50	51.50	51.50	51.50
1043	25 mm x 3 mm SS flat bar	Per foot	68.80	68.80	68.80	68.80
1044	38 mm x 3 mm SS flat bar	Per foot	103.00	103.00	103.00	103.00
1045	50 mm x 3 mm SS flat bar	Per foot	127.00	127.00	127.00	127.00
1046	50 mm x 5 mm SS flat bar	Per foot	167.00	167.00	167.00	167.00
1047	50 mm x 6 mm SS flat bar	Per foot	230.00	230.00	230.00	230.00
1048	SS pipe post with glass holder	Per foot	345.00	345.00	345.00	345.00
1049	SS base cup 38 mm	each	230.00	230.00	230.00	230.00
1050	50 x 62 x 2 mm SS pipe post with glass holder	each	345.00	345.00	345.00	345.00
1051	SS welding rod	Per pc	7.25	7.25	7.25	7.25
1052	Cutting charge of SS angle	each	7.30	7.30	7.30	7.30
1053	62 mm dia SS bend	each	73.00	73.00	73.00	73.00
1054	62 mm dia end socket	each	36.00	36.00	36.00	36.00
1055	50 mm dia SS bend	each	62.00	62.00	62.00	62.00
1056	50 mm dia end socket	each	23.00	23.00	23.00	23.00
1057	40 mm dia end socket	each	18.00	18.00	18.00	18.00
1058	25 mm dia socket	each	15.00	15.00	15.00	15.00
1059	Royal bolt	each	57.00	57.00	57.00	57.00
1060	Glass hole	each	31.00	31.00	31.00	31.00
1061	Spider knob	each	173.00	173.00	173.00	173.00
	(e) CPVC					
1062	12 mm dia wall thickness 2.8 mm - 3.3 mm (1.70-2.20)	Per foot	27.00	27.00	27.00	27.00
1063	12 mm dia CPVC plain tee	each	36.00	36.00	36.00	36.00
1064	12 mm dia CPVC plain elbow	each	28.00	28.00	28.00	28.00
1065	12 mm dia CPVC faucet elbow	each	26.00	26.00	26.00	26.00
1066	12 mm dia CPVC plain socket	each	20.00	20.00	20.00	20.00
1067	12 mm dia CPVC thread plug	each	6.00	6.00	6.00	6.00
1068	19 mm dia wall thickness 2.9 mm - 3.4 mm	Per foot	42.00	42.00	42.00	42.00
1069	19 mm dia CPVC plain tee	each	58.00	58.00	58.00	58.00
1070	19 mm dia CPVC plain elbow	each	55.00	55.00	55.00	55.00
1071	19 mm dia CPVC plain socket	each	18.00	18.00	18.00	18.00
1072	19mm x 12 mm dia CPVC reduced tee	each	80.00	80.00	80.00	80.00
1073	19mm x 12 mm dia CPVC reduced elbow	each	58.00	58.00	58.00	58.00
1074	25 mm dia wall thickness 3.4 mm - 4.0 mm	Per foot	60.00	60.00	60.00	60.00
1075	25 mm x 19 mm dia reduced Tee	each	141.00	141.00	141.00	141.00
1076	32 mm dia wall thickness 3.6 mm - 4.2 mm	Per foot	89.00	89.00	89.00	89.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1077	32 mm dia CPVC tee	each	210.00	210.00	210.00	210.00
1078	32 mm dia CPVC socket	each	65.00	65.00	65.00	65.00
1079	32 mm dia elbow	each	135.00	135.00	135.00	135.00
1080	37 mm dia wall thickness 3.7 mm - 4.3 mm	Per foot	138.00	138.00	138.00	138.00
1081	37 mm dia CPVC tee	each	310.00	310.00	310.00	310.00
1082	37 mm dia CPVC socket	each	102.00	102.00	102.00	102.00
1083	37 mm dia CPVC elbow	each	260.00	260.00	260.00	260.00
1084	50 mm dia wall thickness 3.9 mm - 4.5 mm	Per foot	210.00	210.00	210.00	210.00
1085	50 mm dia CPVC tee	each	650.00	650.00	650.00	650.00
1086	50 mm dia CPVC socket	each	365.00	365.00	365.00	365.00
1087	50 mm dia CPVC elbow	each	490.00	490.00	490.00	490.00
(f) PP-R Pipe						
1088	1/2" PP-R pipe (minimum wall thickness 2.8 mm)	Per foot	15.00	15.00	15.00	15.00
1089	3/4" PP-R pipe (minimum wall thickness 3.5 mm)	Per foot	23.75	23.75	23.75	23.75
1090	1" PP-R pipe (minimum wall thickness 4.4 mm)	Per foot	37.05	37.05	37.05	37.05
1091	1.25" PP-R pipe (minimum wall thickness 5.5 mm)	Per foot	57.00	57.00	57.00	57.00
1092	1.5" PP-R pipe (minimum wall thickness 6.58 mm)	Per foot	80.00	80.00	80.00	80.00
1093	2" PP-R pipe (minimum wall thickness 8.6 mm)	Per foot	126.00	126.00	126.00	126.00
PP-R Fittings						
1094	1/2" PP-R elbow	each	7.60	8.50	8.50	8.50
1095	1/2" PP-R tee	each	9.75	11.90	11.90	11.90
1096	1/2" PP-R end cap	each	7.12	7.50	7.50	7.50
1097	1/2" PP-R plug	each	6.65	7.65	7.65	7.65
1098	1/2" PP-R reducer	each	20.00	22.00	22.00	22.00
1099	1/2" PP-R socket	each	7.50	7.65	7.65	7.65
1100	3/4" PP-R elbow	each	11.40	11.90	11.90	11.90
1101	3/4" PP-R tee	each	15.00	17.00	17.00	17.00
1102	3/4" PP-R end cap	each	11.50	7.65	7.65	7.65
1103	3/4" PP-R plug	each	8.55	10.20	10.20	10.20
1104	3/4" PP-R reducer	each	29.00	18.70	18.70	18.70
1105	3/4" PP-R socket	each	8.50	8.50	8.50	8.50
1106	1" PP-R elbow	each	18.00	19.55	19.55	19.55
1107	1" PP-R tee	each	22.00	24.65	24.65	24.65
1108	1" PP-R end cap	each	16.50	10.20	10.20	10.20
1109	1" PP-R plug	each	14.50	11.05	11.05	11.05
1110	1" PP-R reducer	each	31.00	32.30	32.30	32.30
1111	1" PP-R socket	each	19.00	14.45	14.45	14.45
1112	1.25" PP-R elbow	each	60.00	52.70	52.70	52.70
1113	1.25" PP-R tee	each	62.00	52.70	52.70	52.70

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1114	1.25" PP-R end cap	each	38.00	39.10	39.10	39.10
1115	1.25" PP-R plug	each	37.00	14.45	14.45	14.45
1116	1.25" PP-R reducer	each	67.50	54.40	54.40	54.40
1117	1.25" PP-R socket	each	24.00	24.65	24.65	24.65
1118	1.5" PP-R elbow	each	78.00	56.10	56.10	56.10
1119	1.5" PP-R tee	each	90.00	57.80	57.80	57.80
1120	1.5" PP-R end cap	each	95.00	39.10	39.10	39.10
1121	1.5" PP-R plug	each	22.00	17.00	17.00	17.00
1122	1.5" PP-R reducer	each	105.00	69.70	69.70	69.70
1123	1.5" PP-R socket	each	45.00	29.75	29.75	29.75
1124	2" PP-R elbow	each	140.00	133.45	133.45	133.45
1125	2" PP-R tee	each	150.00	164.90	164.90	164.90
1126	2" PP-R end cap	each	145.00	95.20	95.20	95.20
1127	2" PP-R plug	each	22.00	18.70	18.70	18.70
1128	2" PP-R reducer	each	132.00	66.30	66.30	66.30
1129	2" PP-R socket	each	62.00	65.45	65.45	65.45
	PP-R Union					
1130	1/2" PP-R union	each	135.00	88.40	88.40	88.40
1131	3/4" PP-R union	each	160.00	95.20	95.20	95.20
1132	1" PP-R union	each	177.65	139.40	139.40	139.40
1133	1.25" PP-R union	each	340.00	238.85	238.85	238.85
1134	1.5" PP-R union	each	585.65	351.05	351.05	351.05
1135	2" PP-R union	each	731.50	447.95	447.95	447.95
	PP-R Gate-Valve					
1136	1/2" PP-R Gate-valve	each	205.00	268.60	268.60	268.60
1137	3/4" PP-R Gate-valve	each	310.00	387.60	387.60	387.60
1138	1" PP-R Gate-valve	each	350.00	461.55	461.55	461.55
1139	1.25" PP-R Gate-valve	each	550.00	544.00	544.00	544.00
1140	1.5" PP-R Gate-valve	each	700.00	629.00	629.00	629.00
1141	2" PP-R Gate-valve	each	900.00	986.00	986.00	986.00
	(g) RCC Pipes					
1142	150 mm dia RCC pipe (stone-chips, 40 mm thickness, 8'-0" long)	each (8'-0")	1160.00	1160.00	1160.00	1160.00
1143	225 mm dia RCC pipe (stone-chips, 40 mm thickness, 6'-0" long)	each (6'-0")	1825.00	1825.00	1825.00	1825.00
1144	300 mm dia RCC pipe (stone-chips, 50 mm thickness, 8'-0" long)	each (8'-0")	3210.00	3210.00	3210.00	3210.00
1145	375 mm dia RCC pipe (stone-chips, 50 mm thickness, 6'-0" long)	each (6'-0")	4150.00	4150.00	4150.00	4150.00
1146	900 mm dia RCC pipe (stone-chips, 100 mm thickness, 6'-0" long)	each (6'-0")	15510.00	15510.00	15510.00	15510.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
	iv) G.I. Union					
1147	12 mm dia union	each	45.00	45.00	45.00	45.00
1148	20 mm dia union	each	70.00	70.00	70.00	70.00
1149	25 mm dia union	each	85.00	85.00	85.00	85.00
1150	32 mm dia union	each	115.00	115.00	115.00	115.00
1151	40 mm dia union	each	155.00	155.00	155.00	155.00
1152	50 mm dia union	each	190.00	190.00	190.00	190.00
1153	62 mm dia union	each	420.00	420.00	420.00	420.00
1154	75 mm dia union	each	605.00	605.00	605.00	605.00
1155	100 mm dia union	each	890.00	890.00	890.00	890.00
	v) G.I. Gate-Valve (Brass)					
1156	12 mm dia gate-valve	each	275.00	275.00	275.00	275.00
1157	20 mm dia gate-valve	each	400.00	400.00	400.00	400.00
1158	25 mm dia gate-valve	each	470.00	470.00	470.00	470.00
1159	32 mm dia gate-valve	each	680.00	680.00	680.00	680.00
1160	40 mm dia gate-valve	each	750.00	750.00	750.00	750.00
1161	50 mm dia gate-valve	each	1290.00	1290.00	1290.00	1290.00
1162	62 mm dia gate-valve	each	2800.00	2800.00	2800.00	2800.00
1163	75 mm dia gate-valve	each	3850.00	3850.00	3850.00	3850.00
1164	100 mm dia gate-valve	each	6200.00	6200.00	6200.00	6200.00
	vi) G.I. Globe-Valve					
1165	12 mm dia globe-valve	each	315.00	315.00	315.00	315.00
1166	20 mm dia globe-valve	each	365.00	365.00	365.00	365.00
1167	25 mm dia globe-valve	each	555.00	555.00	555.00	555.00
1168	32 mm dia globe-valve	each	780.00	780.00	780.00	780.00
1169	40 mm dia globe-valve	each	895.00	895.00	895.00	895.00
1170	50 mm dia globe-valve	each	1500.00	1500.00	1500.00	1500.00
1171	62 mm dia globe-valve	each	3350.00	3350.00	3350.00	3350.00
1172	75 mm dia globe-valve	each	4280.00	4280.00	4280.00	4280.00
1173	100 mm dia globe-valve	each	6900.00	6900.00	6900.00	6900.00
	vii) G.I. Check-Valve					
1174	12 mm dia check-valve	each	280.00	280.00	280.00	280.00
1175	20 mm dia check-valve	each	340.00	340.00	340.00	340.00
1176	25 mm dia check-valve	each	480.00	480.00	480.00	480.00
1177	32 mm dia check-valve	each	650.00	650.00	650.00	650.00
1178	40 mm dia check-valve	each	790.00	790.00	790.00	790.00
1179	50 mm dia check-valve	each	1275.00	1275.00	1275.00	1275.00
1180	62 mm dia check-valve	each	2310.00	2310.00	2310.00	2310.00
1181	75 mm dia check-valve	each	3190.00	3190.00	3190.00	3190.00
1182	100 mm dia check-valve	each	5400.00	5400.00	5400.00	5400.00

SL No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
	viii) Float-Valve					
1183	12 mm dia float-valve	each	250.00	250.00	250.00	250.00
1184	20 mm dia float-valve	each	350.00	350.00	350.00	350.00
1185	25 mm dia float-valve	each	385.00	385.00	385.00	385.00
1186	32 mm dia float-valve	each	680.00	680.00	680.00	680.00
1187	40 mm dia float-valve	each	850.00	850.00	850.00	850.00
	ix) Drainage Pipe Fittings:					
1188	50 mm plastic Y or T-Y cleanout	each	180.00	180.00	180.00	180.00
1189	100 mm plastic 'P' or 'S' trap	each	390.00	390.00	390.00	390.00
1190	100 mm 'Y' or 'T-Y' plastic cleanout	each	350.00	350.00	350.00	350.00
1191	50 mm plastic P or S trap	each	250.00	250.00	250.00	250.00
	X. Faucets					
1192	12 mm CP bib cock (normal)	each	450.00	450.00	450.00	450.00
1193	12 mm CP bib cock (medium)	each	600.00	600.00	600.00	600.00
1194	12 mm special quality CP bib cock	each	800.00	800.00	800.00	800.00
1195	12 mm plastic bib cock with internal brass thread	each	170.00	170.00	170.00	170.00
1196	12 mm CP medium quality Pillar cock (Swan Neck type)	each	850.00	850.00	850.00	850.00
1197	12 mm CP special heavy duty Pillar cock	each	950.00	950.00	950.00	950.00
	CP Self closing Pillar Cock [With Mixture]					
1198	Standard	each	6500.00	6500.00	6500.00	6500.00
1199	Super	each	18500.00	18500.00	18500.00	18500.00
	CP Self closing Pillar Cock [Without Mixture]					
1200	Standard	each	4500.00	4500.00	4500.00	4500.00
1201	Super	each	13500.00	13500.00	13500.00	13500.00
1202	12 mm CP medium heavy duty Pillar cock	each	1060.00	1060.00	1060.00	1060.00
1203	12 mm CP concealed fixed Sink cock	each	875.00	875.00	875.00	875.00
1204	12 mm CP concealed moving sink cock (medium)	each	1150.00	1150.00	1150.00	1150.00
1205	12 mm CP concealed moving sink cock (special)	each	1450.00	1450.00	1450.00	1450.00
1206	CP basin mixture (medium)	each	1950.00	1950.00	1950.00	1950.00
1207	CP basin mixture (special)	each	2520.00	2520.00	2520.00	2520.00
1208	CP single handle basin mixture (medium)	each	2500.00	2500.00	2500.00	2500.00
1209	CP single handle basin mixture (special)	each	2850.00	2850.00	2850.00	2850.00
1210	CP shower mixture including shower head	each	3500.00	3500.00	3500.00	3500.00
1211	CP shower mixture including shower head & faucet	each	4350.00	4350.00	4350.00	4350.00
1212	CP bath-tub mixture with shower head	each	3900.00	3900.00	3900.00	3900.00
1213	CP self closing pillar cock	each	1020.00	1020.00	1020.00	1020.00
1214	12 mm ordinary type (brass) for surface mount CP stop cock	each	310.00	310.00	310.00	310.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1215	12 mm medium quality CP stop cock	each	300.00	300.00	300.00	300.00
1216	12 mm special quality CP stop cock	each	810.00	810.00	810.00	810.00
1217	Stop cock: concealed	each	950.00	950.00	950.00	950.00
1218	Stop cock: concealed (medium)	each	1000.00	1000.00	1000.00	1000.00
1219	Stop cock: concealed (heavy)	each	1050.00	1050.00	1050.00	1050.00
1220	Surface mounted angle stop cock	each	600.00	600.00	600.00	600.00
1221	12 mm surface special heavy type angle stop cock	each	720.00	720.00	720.00	720.00
1222	12 mm CP concealed angle stop cock	each	700.00	700.00	700.00	700.00
1223	12 mm medium quality concealed angle stop cock	each	750.00	750.00	750.00	750.00
1224	Stop cock (Medium)	each	750.00	750.00	750.00	750.00
1225	Special concealed type heavy stop cock	each	950.00	950.00	950.00	950.00
1226	12 mm CP medium quality surface & heavy type angle stop cock	each	700.00	700.00	700.00	700.00
1227	12 mm CP surface special heavy type stop cock	each	750.00	750.00	750.00	750.00
1228	100 mm. dia CP fixed type cleansing shower rose	each	500.00	500.00	500.00	500.00
1229	100 mm. dia CP moving type cleansing shower rose	each	950.00	950.00	950.00	950.00
1230	CP Moving hand shower	each	1050.00	1050.00	1050.00	1050.00
1231	CP Moving push shower	each	650.00	650.00	650.00	650.00
XI. Water Tank, Water Purifier						
1232	16 BWG GI 1200 x 1200 x 1200 mm size over-head water-tank	each	11960.00	11960.00	11960.00	11960.00
1233	18 BWG GI 1200 x 1200 x 1200 mm size over-head water-tank	each	11730.00	11730.00	11730.00	11730.00
1234	1000 litre food-grade Plastic over-head water-tank	each	7300.00	7300.00	7300.00	7300.00
1235	1500 litre food-grade Plastic over-head water-tank	each	10950.00	10950.00	10950.00	10950.00
1236	2000 litre food-grade Plastic over-head water-tank	each	14600.00	14600.00	14600.00	14600.00
1237	150 litre capacity plastic mini tank (loft tank)	each	2250.00	2250.00	2250.00	2250.00
1238	300 litre capacity plastic mini tank (loft tank)	each	3500.00	3500.00	3500.00	3500.00
1239	500 litre capacity plastic mini tank (loft tank)	each	3650.00	3650.00	3650.00	3650.00
1240	500 litre capacity stainless steel water tank	each	8700.00	8700.00	8700.00	8700.00
1241	1000 litre food-grade stainless steel water tank	each	16000.00	16000.00	16000.00	16000.00
1242	2000 litre food-grade stainless steel water-tank	each	27500.00	27500.00	27500.00	27500.00
1243	4000 litre food-grade stainless steel water tank	each	56400.00	56400.00	56400.00	56400.00
1244	6000 litre food-grade stainless steel water tank	each	61000.00	61000.00	61000.00	61000.00
1245	400 gallon capacity Ferro-cement water tank	each	7200.00	7200.00	7200.00	7200.00
1246	450 mm long metal cover connection pipe	each	112.00	112.00	112.00	112.00
1247	600 mm long metal cover connection pipe	each	140.00	140.00	140.00	140.00
1248	12 mm or 19 mm dia ball cock for water tank	each	180.00	180.00	180.00	180.00
1249	19 mm dia overflow pipe with jam-nut for plastic water tank	each	90.00	90.00	90.00	90.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1250	12 mm dia & 450 mm long plastic flexible connection pipe	each	50.00	50.00	50.00	50.00
1251	12 mm dia & 600 mm long plastic flexible connection pipe	each	60.00	60.00	60.00	60.00
1252	50 GPD reverse osmosis water purifier	each	9500.00	9500.00	9500.00	9500.00
1253	75 GPD reverse osmosis water purifier	each	11500.00	11500.00	11500.00	11500.00
1254	75 GPD reverse osmosis water purifier (Touch type)	each	17500.00	17500.00	17500.00	17500.00
1255	100 GPD reverse osmosis water purifier (with hot, cold & warm option)	each	50000.00	50000.00	50000.00	50000.00
1256	200 GPD reverse osmosis water purifier	each	35000.00	35000.00	35000.00	35000.00
1257	400 GPD reverse osmosis water purifier	each	54000.00	54000.00	54000.00	54000.00
1258	400 gal capacity ferro-cement water tank including installation	each	6500.00	6500.00	6500.00	6500.00
1259	Water dispenser	each	3500.00	3500.00	3500.00	3500.00
1260	600 mm dia C I man hole cover	each	1450.00	1450.00	1450.00	1450.00
	Booster Water Pump including Pressure Gauge					
1261	Local Made	each	6700.00	6700.00	6700.00	6700.00
1262	Foreign Made	each	16000.00	16000.00	16000.00	16000.00
	Water Pressure Reducing Valve					
1263	25 mm dia water pressure reducing valve	each	1950.00	1950.00	1950.00	1950.00
1264	19 mm dia water pressure reducing valve	each	2620.00	2620.00	2620.00	2620.00
1265	25 mm dia water pressure reducing valve	each	3300.00	3300.00	3300.00	3300.00
1266	32 mm dia water pressure reducing valve	each	5000.00	5000.00	5000.00	5000.00
1267	38 mm dia water pressure reducing valve	each	6200.00	6200.00	6200.00	6200.00
1268	50 mm dia water pressure reducing valve	each	9200.00	9200.00	9200.00	9200.00
1269	62 mm dia water pressure reducing valve	each	16000.00	16000.00	16000.00	16000.00
1270	75 mm dia water pressure reducing valve	each	23000.00	23000.00	23000.00	23000.00
1271	Automatic hand drier	each	4500.00	4500.00	4500.00	4500.00
S20	ARBORICULTURE WORK					
1272	Alluvial loamy silty soil	per 100 cf	1800.00	1800.00	1800.00	1800.00
1273	Well decomposed cow dung	per 100 cf	2500.00	2500.00	2500.00	2500.00
1274	Possible cost/royalty of lawn grass	per 100 sft	50.00	50.00	50.00	50.00
1275	16'-0" long muli bamboo (for split)	each	140.00	140.00	140.00	140.00
1276	25'-0" long muli bamboo (full size)	each	240.00	240.00	240.00	240.00
1277	Borrak bamboo (for post)	per foot	13.50	13.50	13.50	13.50
1278	Borrak bamboo (full size)	each	405.00	405.00	405.00	405.00
1279	200 mm size earthen tub	each	42.00	42.00	42.00	42.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1280	250 mm size earthen tub	each	50.00	50.00	50.00	50.00
1281	300 mm size earthen tub	each	70.00	70.00	70.00	70.00
1282	350 mm size earthen tub	each	95.00	95.00	95.00	95.00
1283	400 mm size earthen tub	each	165.00	165.00	165.00	165.00
1284	300 mm size earthen plate	each	30.00	30.00	30.00	30.00
1285	Mustard oil cake	per kg	46.00	46.00	46.00	46.00
1286	Bone meal	per kg	45.00	45.00	45.00	45.00
1287	Urea fertilizer	per kg	25.00	25.00	25.00	25.00
1288	Murate of potash	per kg	22.00	22.00	22.00	22.00
1289	Triple super phosphate (TSP)	per kg	30.00	30.00	30.00	30.00
1290	Spade (rodal)	each	450.00	450.00	450.00	450.00
1291	Spray machine (plastic), 5ltr capacity	each	1800.00	1800.00	1800.00	1800.00
1292	Steel funna, 450 mm size with wooden handle	each	370.00	370.00	370.00	370.00
1293	Hand hoe, 250 mm size	each	100.00	100.00	100.00	100.00
1294	Standard Steel hand trolley	each	6200.00	6200.00	6200.00	6200.00
1295	Hedge scissors	each	1200.00	1200.00	1200.00	1200.00
1296	10" size Secature	each	650.00	650.00	650.00	650.00
1297	22 BWG G.I. water can (2.5 gallon)	each	350.00	350.00	350.00	350.00
1298	300 mm size G.I. bucket	each	280.00	280.00	280.00	280.00
1299	19 mm dia plastic hose pipe	per foot	18.00	18.00	18.00	18.00
1300	400 mm blade Hand Lawn Mower, Model Per no.1403 - 16 (USA)	each	12500.00	12500.00	12500.00	12500.00
1301	4.5 h.p., 550 mm blade power lawn mower machine	each	44500.00	44500.00	44500.00	44500.00
1302	6.5 h.p., 550 mm blade power lawn mower machine	each	58400.00	58400.00	58400.00	58400.00
1303	22 h.p. 1150 mm cutting blade power riding lawn mower machine	each	480000.00	480000.00	480000.00	480000.00
1304	perfekthion 1-100ml bottle	each	245.00	245.00	245.00	245.00
1305	Redomil gold, 500gm packet	each	825.00	825.00	825.00	825.00
1306	Riscord 1-100 ml bottle	each	220.00	220.00	220.00	220.00
1307	Proclaim, 1 box (10gm-10 pack)	each	635.00	635.00	635.00	635.00
1308	Vertimec, 1-50ml bottle	each	120.00	120.00	120.00	120.00
521	DEEP TUBE-WELL					
	I. For Test boring & design					

Sl No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1309	Mobilization of equipment for drilling 38 mm dia test and observation well	LS	6400.00	6400.00	6400.00	6400.00
1310	Boring by using 100 mm dia auger (0 m to 50 m)	Per meter	160.00	160.00	160.00	160.00
1311	Best quality heavy type hand type pump Per no.6	each	2600.00	2600.00	2600.00	2600.00
1312	2.91 mm wall thick 38 mm dia G.I. pipe	Per meter	650.00	650.00	650.00	650.00
1313	38 mm dia water grade PVC pipe (D-Class or eqv.) including carriage	Per meter	130.00	130.00	130.00	130.00
1314	38 mm dia water grade PVC Strainer (D-Class or eqv.) including carriage	Per meter	160.00	160.00	160.00	160.00
1315	38 mm dia socket adapter	each	80.00	80.00	80.00	80.00
1316	Best quality 38 mm dia PVC Cap.	each	60.00	60.00	60.00	60.00
1317	Complete development of the tube-well (test boring) up to 200 m depth.	LS	7200.00	7200.00	7200.00	7200.00
1318	Design of production well upto 200 m	LS	9300.00	9300.00	9300.00	9300.00
1319	Design of production well beyond 200m	LS	15100.00	15100.00	15100.00	15100.00
1320	Disinfections of tube-well using bleaching powder	LS	370.00	370.00	370.00	370.00
1321	Maintaining and filling and sealing test bore	each bore	3600.00	3600.00	3600.00	3600.00
II. For Production well						
1322	Mobilization of drilling rig for shrouded production wells of depth up to 100 m	LS	39100.00	39100.00	39100.00	39100.00
1323	325 mm dia boring: up to 50 m depth.	Per meter	780.00	780.00	780.00	780.00
1324	350 mm dia boring: up to 50 m depth.	Per meter	850.00	850.00	850.00	850.00
1325	400 mm dia boring: up to 50 m depth.	Per meter	890.00	890.00	890.00	890.00
1326	600 mm dia boring: up to 50 m depth.	Per meter	1120.00	1120.00	1120.00	1120.00
1327	800 mm dia boring: up to 50 m depth.	Per meter	1260.00	1260.00	1260.00	1260.00
1328	50 mm dia Class C uPVC pipe	Per meter	146.00	146.00	146.00	146.00
1329	50 mm dia Class D uPVC pipe	Per meter	178.00	178.00	178.00	178.00
1330	50 mm dia Class E uPVC pipe	Per meter	233.00	233.00	233.00	233.00
1331	75 mm dia Class C uPVC pipe	Per meter	281.00	281.00	281.00	281.00
1332	75 mm dia Class D uPVC pipe	Per meter	382.00	382.00	382.00	382.00
1333	75 mm dia Class E uPVC pipe	Per meter	492.00	492.00	492.00	492.00
1334	100 mm dia Class C uPVC pipe	Per meter	420.00	420.00	420.00	420.00
1335	100 mm dia Class D uPVC pipe	Per meter	531.00	531.00	531.00	531.00
1336	100 mm dia Class E uPVC pipe	Per meter	791.00	791.00	791.00	791.00
1337	150 mm dia Class C uPVC pipe	Per meter	1051.00	1051.00	1051.00	1051.00
1338	150 mm dia Class D uPVC pipe	Per meter	1436.00	1436.00	1436.00	1436.00
1339	150 mm dia Class E uPVC pipe	Per meter	1758.00	1758.00	1758.00	1758.00
1340	50 mm dia uPVC cap (D Class)	each	100.00	100.00	100.00	100.00
1341	100 mm dia uPVC cap (D Class)	each	400.00	400.00	400.00	400.00
1342	150 mm dia uPVC cap (D Class)	each	888.00	888.00	888.00	888.00
1343	125 mm x 50 mm: uPVC reducer (D Class)	each	849.00	849.00	849.00	849.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1344	150 mm x 75 mm uPVC reducer (D Class)	each	1236.00	1236.00	1236.00	1236.00
1345	200 mm x 100 mm uPVC reducer (D Class)	each	1850.00	1850.00	1850.00	1850.00
1346	200 mm x 150 mm uPVC reducer (D Class)	each	2008.00	2008.00	2008.00	2008.00
1347	250 mm x 150 mm uPVC reducer (D Class)	each	3000.00	3000.00	3000.00	3000.00
1347	125 mm dia uPVC housing pipe Class C	Per meter	812.00	812.00	812.00	812.00
1348	125 mm dia uPVC housing pipe Class D	Per meter	1002.00	1002.00	1002.00	1002.00
1349	125 mm dia uPVC housing pipe Class E	Per meter	1192.00	1192.00	1192.00	1192.00
1350	150 mm dia uPVC housing pipe Class C	Per meter	1191.00	1191.00	1191.00	1191.00
1351	150 mm dia uPVC housing pipe Class D	Per meter	1679.00	1679.00	1679.00	1679.00
1352	150 mm dia uPVC housing pipe Class E	Per meter	2055.00	2055.00	2055.00	2055.00
1353	200 mm dia uPVC housing pipe Class C	Per meter	1882.00	1882.00	1882.00	1882.00
1354	200 mm dia uPVC housing pipe Class D	Per meter	2548.00	2548.00	2548.00	2548.00
1355	200 mm dia uPVC housing pipe Class E	Per meter	3074.00	3074.00	3074.00	3074.00
1356	250 mm dia uPVC housing pipe Class C	Per meter	2500.00	2500.00	2500.00	2500.00
1357	250 mm dia uPVC housing pipe Class D	Per meter	3550.00	3550.00	3550.00	3550.00
1358	250 mm dia uPVC housing pipe Class E	Per meter	4740.00	4740.00	4740.00	4740.00
1359	PVC Tape	Each	105.00	105.00	105.00	105.00
1360	PVC Solution / gum	Each	660.00	660.00	660.00	660.00
1361	Petrol	Per litre	89.00	89.00	89.00	89.00
1362	Diesel	Per litre	68.00	68.00	68.00	68.00
1363	M.S split centralizer	Per meter	470.00	470.00	470.00	470.00
1364	S.S split centralizer	Per meter	1510.00	1510.00	1510.00	1510.00
1365	Complete development of the tube-well up to 200 m depth. (50 mm x 150 mm tube-well).	LS	25500.00	25500.00	25500.00	25500.00
1366	Complete development of the tube-well up to 200 m depth. (75 mm x 150 mm tube-well)	LS	33800.00	33800.00	33800.00	33800.00
1367	Complete development of the tube-well up to 200 m depth. (100 mm x 200 mm tube-well)	LS	41500.00	41500.00	41500.00	41500.00
1368	Complete development of the tube-well up to 200 m depth. (150 mm x 200 mm tube-well)	LS	49600.00	49600.00	49600.00	49600.00
1369	Complete development of the tube-well up to 200 m depth. (400 mm x 200 mm tube-well)	LS	47100.00	47100.00	47100.00	47100.00
1370	Hire charge of pump including spare and maintenance	hour	320.00	320.00	320.00	320.00
1371	Disinfections of tube-well using bleaching powder (for 50 mm x 125 mm tube-well)	LS	1339.00	1339.00	1339.00	1339.00
1372	150 mm dia and 4 mm thick M.S. pipe	Per meter	2550.00	2550.00	2550.00	2550.00
1373	200 mm dia and 6 mm thick M.S. pipe welded	Per meter	3600.00	3600.00	3600.00	3600.00
1374	200 mm dia and 6 mm thick M.S. pipe seamless	Per meter	4010.00	4010.00	4010.00	4010.00
1375	4 mm thick 200 mm dia plate	each	1240.00	1240.00	1240.00	1240.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1376	5 mm thick 250 mm dia plate	each	1400.00	1400.00	1400.00	1400.00
1377	6 mm thick 150 mm dia M.S. Cap	each	1220.00	1220.00	1220.00	1220.00
1378	6 mm thick 200 mm dia M.S. Cap	each	1560.00	1560.00	1560.00	1560.00
1379	150 mm dia 4.85 mm thick G.I. pipe	Per meter	2950.00	2950.00	2950.00	2950.00
1380	200 mm dia 6 mm thick G.I. pipe	Per meter	6200.00	6200.00	6200.00	6200.00
1381	150 mm dia stainless steel strainer of continuous slot	Per meter	14600.00	14600.00	14600.00	14600.00
1382	150 mm dia 2.5 mm thick stainless steel bridge type strainer	Per meter	11005.00	11005.00	11005.00	11005.00
1383	200 mm dia stainless steel strainer of continuous slot	Per meter	17500.00	17500.00	17500.00	17500.00
1384	200 mm dia 2.5 mm thick stainless steel bridge type strainer	Per meter	11500.00	11500.00	11500.00	11500.00
1385	75 mm dia 2.5 mm thick stainless steel bridge type strainer	Per meter	6500.00	6500.00	6500.00	6500.00
1386	100 mm dia 2.5 mm thick stainless steel bridge type strainer	Per meter	6580.00	6580.00	6580.00	6580.00
1387	50 mm dia 2.5 mm thick stainless steel bridge type strainer	Per meter	5660.00	5660.00	5660.00	5660.00
1388	75 mm dia 2.5 mm thick stainless steel bridge type strainer	Per meter	7680.00	7680.00	7680.00	7680.00
1389	200 mm x 200 mm dia 6 mm thick M.S. reducer	each	2530.00	2530.00	2530.00	2530.00
1390	150 mm x 300 mm dia 6 mm thick M.S. reducer	each	2420.00	2420.00	2420.00	2420.00
1391	200 mm x 300 mm dia M.S. reducer	each	2420.00	2420.00	2420.00	2420.00
1392	50 mm x 150 mm dia M.S. reducer	each	825.00	825.00	825.00	825.00
1393	75 mm x 150 mm dia M.S. reducer	each	825.00	825.00	825.00	825.00
1394	100 mm x 200 mm dia M.S. reducer	each	1100.00	1100.00	1100.00	1100.00
1395	(i) 300 mm dia 6 mm thick M.S. housing pipe welded	Per meter	5894.00	5894.00	5894.00	5894.00
1396	(ii) 300 mm dia 6 mm thick M.S. housing pipe seamless	Per meter	8250.00	8250.00	8250.00	8250.00
1397	(iii) 400 mm dia 6 mm thick M.S. housing pipe welded	Per meter	9422.00	9422.00	9422.00	9422.00
1398	(iv) 400 mm dia 6 mm thick M.S. housing pipe seamless	Per meter	11550.00	11550.00	11550.00	11550.00
1399	150 mm dia 6 mm thick M.S. housing pipe welded	Per meter	4400.00	4400.00	4400.00	4400.00
1400	150 mm dia 6 mm thick M.S. housing pipe seamless	Per meter	3850.00	3850.00	3850.00	3850.00
1401	350 mm dia 6 mm thick M.S. cap	each	2200.00	2200.00	2200.00	2200.00
1402	40 mm dia 'D' grade pipe	Per foot	40.00	40.00	40.00	40.00
1403	50 mm dia C-Class water- grade pipe	Per foot	90.00	90.00	90.00	90.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1404	3 m long 40 mm dia PVC strainer	each	400.00	400.00	400.00	400.00
1405	EPI / RFL (medium) brand Per no.6 Pump with necessary fittings etc.	each	3000.00	3000.00	3000.00	3000.00
1406	50 mm x 40 mm socket (reducer)	each	80.00	80.00	80.00	80.00
1407	40 mm dia pipe nipple	each	123.00	123.00	123.00	123.00
1408	4'-0" long cylinder	each	205.00	205.00	205.00	205.00
1409	Tie Per football	Pair	40.00	40.00	40.00	40.00
1410	Tie plunger	each	80.00	80.00	80.00	80.00
1411	3/8" dia socket	each	20.00	20.00	20.00	20.00
1412	3/8" dia nut	each	18.00	18.00	18.00	18.00
1413	Solution big size	each	500.00	500.00	500.00	500.00
1414	Tape	each	24.00	24.00	24.00	24.00
	III. Testing of water including arsenic, collected from the test bore in BUET Laboratory					
1415	pH/Hydrogen Ion density	per test	500.00	500.00	500.00	500.00
1416	Colour (filtered)	per test	500.00	500.00	500.00	500.00
1417	Carbon dioxide (CO ₂)	per test	500.00	500.00	500.00	500.00
1418	Chlorine (Cl)	per test	800.00	800.00	800.00	800.00
1419	Fluorine (F)	per test	700.00	700.00	700.00	700.00
1420	Iron (Fe)	per test	2500.00	2500.00	2500.00	2500.00
1421	Manganese (Mn)	per test	1800.00	1800.00	1800.00	1800.00
1422	Nitrate-Nitrogen (NO ₃ -N)	per test	900.00	900.00	900.00	900.00
1423	Total Alkalinity	per test	800.00	800.00	800.00	800.00
1424	Total hardness	per test	1100.00	1100.00	1100.00	1100.00
1425	Total dissolved solids (TDS)	per test	1100.00	1100.00	1100.00	1100.00
1426	Arsenic (As)	per test	1800.00	1800.00	1800.00	1800.00
1427	Turbidity	per test	500.00	500.00	500.00	500.00
1428	Sieve analysis for sand from different layer	per test	3800.00	3800.00	3800.00	3800.00
S22	SUB-SOIL INVESTIGATION WORK					
	I. Operational cost					
1429	Truck fare within 20 km including loading & unloading	per trip	1850.00	1850.00	1800.00	1800.00
1430	Temporary camp at site for soil investigation work	per site	1250.00	1250.00	1250.00	1250.00
1431	Field Engineer including site allowances: 1-3yrs Exp, Membership with IEB	per day	1900.00	1900.00	1900.00	1900.00
1432	Foundation Engineer: 5-10yrs exp, Membership with IEB	per day	3000.00	3000.00	3000.00	3000.00
1433	Foreman including site allowances	per day	810.00	810.00	860.00	860.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1434	Rig operators including site allowances	per day	750.00	750.00	700.00	700.00
1435	Helper to rig operator/c site allowances	per day	640.00	620.00	590.00	590.00
1436	Unskilled labour including site allowances	per day	590.00	580.00	540.00	540.00
1437	Asstt laboratory technician	per day	850.00	850.00	800.00	800.00
1438	Laboratory technician	per day	1400.00	1400.00	1400.00	1400.00
1439	Laboratory engineer	per day	1800.00	1800.00	1800.00	1800.00
1440	Conveyance within 25 km.	per day	120.00	120.00	120.00	120.00
1441	Wooden plank (mango)	per cft	700.00	700.00	700.00	700.00
1442	Rope	per kg	55.00	55.00	55.00	55.00
1443	Small boat	per day	850.00	850.00	850.00	850.00
1444	Drum (defects free)	each	1200.00	1200.00	1200.00	1200.00
1445	Hire charge of boring rig	per day	3200.00	3200.00	3200.00	3200.00
	II Laboratory Charge for Sub-Soil Investigation					
1446	Sp. Gravity test	per test	235.00	235.00	235.00	235.00
1447	hydrometer, sieve analysis & sp. gr., & Classification according to ASTM	per test	1370.00	1370.00	1370.00	1370.00
1448	Linear shrinkage	per test	810.00	810.00	810.00	810.00
1449	Shrinkage limit	per test	570.00	570.00	570.00	570.00
1450	Liquid limit	per test	350.00	350.00	350.00	350.00
1451	Plastic limit	per test	350.00	350.00	350.00	350.00
1452	Unit weight (wet & dry)	per test	290.00	290.00	290.00	290.00
1453	Void ratio	per test	1160.00	1160.00	1160.00	1160.00
1454	Moisture content	per test	240.00	240.00	240.00	240.00
1455	Organic matter content	per test	1390.00	1390.00	1390.00	1390.00
1456	Consolidated quick test (direct shear test)	per test	1390.00	1390.00	1390.00	1390.00
1457	Unconfined compression	per test	1730.00	1730.00	1730.00	1730.00
1458	Ground water level location (Local)	per site	580.00	580.00	580.00	580.00
1459	Visual inspection & Classification of soil for engineering purposes (Local)	per test	180.00	180.00	180.00	180.00
S23	FITTINGS					
	I. Fittings for Wooden Door-windows/Hard wares/Glass/Cl sheet					
1460	250 mm long iron tower bolt	each	60.00	60.00	60.00	60.00
1461	250 mm long brass tower bolt	each	400.00	400.00	400.00	400.00
1462	200 mm long brass tower bolt	each	350.00	350.00	350.00	350.00
1463	250 mm long SS tower bolt	each	150.00	150.00	150.00	150.00
1464	200 mm socket bolt	each	50.00	50.00	50.00	50.00
1465	200 mm long brass socket bolt	each	300.00	300.00	300.00	300.00
1466	200 mm long SS socket bolt	each	220.00	220.00	220.00	220.00
1467	Hatch bolt	each	350.00	350.00	350.00	350.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1468	100 mm long hinges nickel plated	each	70.00	70.00	70.00	70.00
1469	100 mm long brass hinge	each	150.00	150.00	150.00	150.00
1470	75 mm long brass hinge	each	110.00	110.00	110.00	110.00
1471	100 mm long SS hinge	each	100.00	100.00	100.00	100.00
1472	75 mm long SS hinge	each	70.00	70.00	70.00	70.00
1473	Nickel plated handle	each	80.00	80.00	80.00	80.00
1474	Brass handle	each	100.00	100.00	100.00	100.00
1475	SS handle	each	70.00	70.00	70.00	70.00
1476	Iron screws	per doz.	18.00	18.00	18.00	18.00
1477	Hinged cleats.	each	20.00	20.00	20.00	20.00
1478	SS Hinged cleats.	each	50.00	50.00	50.00	50.00
1479	Screws for Hinged cleats.	each	10.00	10.00	10.00	10.00
1480	Hinged cleats and buffer block	Per set	62.00	62.00	62.00	62.00
1481	plastic / rubber buffer block	each	8.00	8.00	8.00	8.00
1482	Country made door viewer	each	160.00	160.00	160.00	160.00
1483	Foreign made door viewer	each	250.00	250.00	250.00	250.00
1484	Knob catchment	each	40.00	40.00	40.00	40.00
1485	Best quality round lock / rim lock	each	650.00	650.00	650.00	650.00
1486	Best quality security lock	each	950.00	950.00	950.00	950.00
1487	62 mm dia iron rings	each	18.00	18.00	18.00	18.00
1488	250 mm long & 12 mm dia tower bolt	each	60.00	60.00	60.00	60.00
1489	150 mm Socket bolt	each	45.00	45.00	45.00	45.00
1490	75 mm long Iron hinges	each	12.00	12.00	12.00	12.00
1491	225 mm long catch hook	each	22.00	22.00	22.00	22.00
1492	150 mm long brass tower & socket bolt	each	270.00	270.00	270.00	270.00
1493	75 mm long brass hinges	each	120.00	120.00	120.00	120.00
1494	150 mm long catch hooks	each	18.00	18.00	18.00	18.00
1495	Heavy type nickel plated handle	each	80.00	80.00	80.00	80.00
1496	Brass screw / 38 mm screw	per doz.	25.00	25.00	25.00	25.00
1497	5 mm thick clear glass	Per sft	76.00	76.00	76.00	76.00
1498	5 mm thick reflected glass	Per sft	102.00	102.00	102.00	102.00
1499	6 mm thick clear glass	Per sft	90.00	90.00	90.00	90.00
1500	10 mm thick clear glass	Per sft	142.00	142.00	142.00	142.00
1501	5 mm thick ambush / frosted glass	Per sft	70.00	70.00	70.00	70.00
1502	5 mm thick tinted glass	Per sft	95.00	95.00	95.00	95.00
1503	6 mm thick reflected glass	Per sft	115.00	115.00	115.00	115.00
1504	8 mm thick clear glass	Per sft	50.00	50.00	50.00	50.00
1505	1.5 mm thick corrugated fiber glass	Per sft	85.00	85.00	85.00	85.00

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SL No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1506	1.5 mm thick fiber glass sheet ridging	Per foot	155.00	155.00	155.00	155.00
	Glass Door					
1507	10 mm thick tempered glass	Per sft	390.00	390.00	390.00	390.00
1508	10 mm thick non- tempered glass	Per sft	165.00	165.00	165.00	165.00
1509	Auto closer Per set	per set	6200.00	6200.00	6200.00	6200.00
1510	Top and bottom clamping device	per set	1202.00	1202.00	1202.00	1202.00
1511	Locking device	per set	2800.00	2800.00	2800.00	2800.00
1512	Top hinge	per set	1250.00	1250.00	1250.00	1250.00
1513	Handle	per set	2800.00	2800.00	2800.00	2800.00
	I. Hardware for steel door-window					
1514	Stopper handle	each	22.00	22.00	22.00	22.00
1515	300 mm long iron cleats	each	34.00	34.00	34.00	34.00
1516	50 mm long pin hinges	each	26.00	26.00	26.00	26.00
1517	100 mm long iron hinges	each	57.00	57.00	57.00	57.00
1518	Hand lock	each	53.00	53.00	53.00	53.00
1519	150 mm long clamp	each	37.00	37.00	37.00	37.00
S24	MISCELLANEOUS ITEMS					
1520	Nails and wires	per kg	70.00	70.00	70.00	70.00
1521	G.I. wire	per kg	120.00	120.00	120.00	120.00
1522	Chalk powder	per kg	30.00	30.00	30.00	30.00
1523	38 mm x 38 mm x 6 mm brass	per foot	320.00	320.00	320.00	320.00
1524	Polythene sheet	per 100 sft	260.00	260.00	260.00	260.00
1525	EPS sheet (52mm thick) density 15 kg per cum	per sq. ft.	100.00	100.00	100.00	100.00
1526	perforated aluminium board	Per sft	110.00	110.00	110.00	110.00
1527	Lubricants	per litre	220.00	220.00	220.00	220.00
1528	Glass Fiber Mesh (10mmX10mm grid and weight: 130gm/sqm)	Per sft	7.50	7.50	7.50	7.50
1529	Water proof, damp proof, dry & breathable cement STN-EN - 1015-11, compressive strength 34 N/Pa). Max depth of water penetration into hardened plaster is < 1 mm (25 kg bag)(Only for plaster work)	per bag	1800.00	1800.00	1800.00	1800.00
1530	Fire rated door complying standard specification	Per sft	3435.00	3435.00	3435.00	3435.00
1531	Installation charge of fire rated door	Per sft.	240.00	240.00	240.00	240.00
1532	Nut-bolts, J-hooks etc.	per kg	160.00	160.00	160.00	160.00
1533	Empty gunny bags/ Polymer bag to fill sand for load test	each	20.00	20.00	20.00	20.00
1534	Saiballah for driving (200 to 250 mm dia)	Per foot	130.00	130.00	130.00	130.00
1535	Counter-sunk rivets for shoe-plate	each	55.00	55.00	55.00	55.00
1536	20 mesh 24 BWG wire mesh	Per sft	25.00	25.00	25.00	25.00
1537	18 BWG galvanized wire mesh (2 mesh per 25mm)	Per sft	20.00	20.00	20.00	20.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1538	225 mm dia RCC pipe	Per foot	270.00	270.00	270.00	270.00
1539	300 mm dia RCC pipe	Per foot	460.00	460.00	460.00	460.00
1540	12 BWG barbed wire	per M. ton	120000.00	120000.00	120000.00	120000.00
1541	Rivet, washer, wire nails etc.	per kg	90.00	90.00	90.00	90.00
1542	38 mm dia M.S. wheel for collapsible gate	each	32.00	32.00	32.00	32.00
1543	75 mm - 150 mm M.S. clamp	each	32.00	32.00	32.00	32.00
1544	Electrodes including electricity	each	10.00	10.00	10.00	10.00
1545	Grease/lubricant etc.	per lb	65.00	65.00	65.00	65.00
1546	38 mm dia iron ring	each	20.00	20.00	20.00	20.00
1547	38 mm dia heavy type gate wheel	each	160.00	160.00	160.00	160.00
1548	Clamp with huskel turnkey	each	145.00	145.00	145.00	145.00
1549	Heavy duty gate locking arrangement	each	280.00	280.00	280.00	280.00
1550	125 mm M.S. hinges	each	70.00	70.00	70.00	70.00
1551	High performance elastomeric cementitious waterproof coating	per kg	280.00	280.00	280.00	280.00
1552	16.62 mm socket bolt	each	62.00	62.00	62.00	62.00
1553	China made spring for rolling shutter	Per foot	55.00	55.00	55.00	55.00
1554	Spring box for rolling shutter	each	80.00	80.00	80.00	80.00
1555	12 mm dia nut-bolt	each	12.00	12.00	12.00	12.00
1556	Coal-tar	per kg	70.00	70.00	70.00	70.00
1557	150 mm long brass tower & socket bolt	each	250.00	250.00	250.00	250.00
1558	75 mm long brass hinges	each	120.00	120.00	120.00	120.00
1559	150 mm long catch hooks	each	15.00	15.00	15.00	15.00
1560	Screws	per doz.	12.00	12.00	12.00	12.00
1561	24 BWG wire-net	Per sft	22.00	22.00	22.00	22.00
1562	Gum	per kg	200.00	200.00	200.00	200.00
1563	Blue	per kg	200.00	200.00	200.00	200.00
1564	Pigment for colour washing	per kg	200.00	200.00	200.00	200.00
1565	300 mm long brass hasp bolt	each	380.00	380.00	380.00	380.00
1566	Hydraulic door closer	each	2000.00	2000.00	2000.00	2000.00
1567	Mortice door lock	each	700.00	700.00	700.00	700.00
1568	Rim (round) door lock	each	550.00	550.00	550.00	550.00
1569	Magnetic door-shock absorber	each	100.00	100.00	100.00	100.00
1570	Used and empty Bitumen drum	each	250.00	250.00	250.00	250.00
1571	Fire-wood	per mound	220.00	220.00	220.00	220.00
1572	Bleaching powder	per kg	100.00	100.00	100.00	100.00
1573	Fly proof wire-net	per sqm	120.00	120.00	120.00	120.00
1574	25 mm expanded metal net	per sqm	120.00	120.00	120.00	120.00

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SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1575	Bamboo darna	per sqm	43.00	43.00	43.00	43.00
1576	Single layer double bamboo tarja	per sqm	140.00	140.00	140.00	140.00
1577	Premix cement plaster	per kg	45.00	45.00	45.00	45.00
1578	Skim coat	per kg	2000.00	2000.00	2000.00	2000.00
1579	Cementitious pinhole filler	per kg	100.00	100.00	100.00	100.00
1580	Bentonite	per kg	36.00	36.00	36.00	36.00
1581	16 gauge thick 50 mm x 50 mm ss hollow box	per ft	320.00	320.00	320.00	320.00
1582	16 gauge thick 50 mm x 38 mm ss hollow box	per ft	270.00	270.00	270.00	270.00
1583	18 gauge thick 50 mm x 12 mm ss hollow box	per ft	190.00	190.00	190.00	190.00
1584	2 ply petroleum asphalt (Chinese)	Per sft	10.00	10.00	10.00	10.00
1585	Coal	per kg	7.00	7.00	7.00	7.00
1586	2.44 m x 1.22 m size hard board	per piece	600.00	600.00	600.00	600.00
1587	PVC water stopper	per foot	160.00	160.00	160.00	160.00
1588	Sign board including material, painting, lettering etc as complete	Per sft	250.00	250.00	250.00	250.00
1589	Autocad operator	per day	1200.00	1200.00	1200.00	1200.00
1590	printing of drawing	Per sft	20.00	20.00	20.00	20.00
1591	As built work survey & report	per day	1800.00	1800.00	1800.00	1800.00
1592	Providing expertised Architect 5 years exp with registration in respective professional body	per month	150000.00	150000.00	150000.00	150000.00
1593	Providing expertised engineer 10 years exp with registration in respective professional body	per month	250000.00	250000.00	250000.00	250000.00
1594	Providing pick up (double Cabined)	per month	70000.00	70000.00	70000.00	70000.00
1595	photographer	per day	1200.00	1200.00	1200.00	1200.00
1596	photo print, post card size	each	8.50	8.50	8.50	8.50
1597	Engineer, Expertise in Microsoft MS Project / Primavera and experience by min 5yrs	per month	150000.00	150000.00	150000.00	150000.00
1598	Engineer, min graduate in relevant field	per day	1900.00	1900.00	1900.00	1900.00
1599	Diploma Engineer, min 5yrs Exp	per day	1400.00	1400.00	1400.00	1400.00
1600	Diploma Engineer, min 1yrs Exp	per day	1100.00	1100.00	1100.00	1100.00
1601	Royalty of Earth (Without Carriage)	per 1000 cft	2200.00	2200.00	2100.00	2100.00
1602	Royalty of Dredge material in the water body (Without Carriage)	per 1000 cft	1400.00	1400.00	1300.00	1300.00
1603	Calibration of pressure gauge	per set	5400.00	5400.00	5400.00	5400.00
1604	Calibration of hydraulic jack & pressure gauge combined	per set	33100.00	33100.00	33100.00	33100.00
1605	Arc welding at workshop / factory	per foot	27.00	27.00	25.70	25.70
1606	Cutting by oxy-ace of 12 mm M.S plate, top & bott plate	per foot	37.00	37.00	36.00	36.00
1607	12 mm MS Plate Grinding to V bevel top & bott	per foot	52.50	52.50	51.00	51.00
1608	25 mm dia Hole in 12 mm M.S plate	per nos	52.50	52.50	51.00	51.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1609	Cutting by shearing grinding and hole for steel jacket, 6 mm plate on 2U x (top & bott) - C or U form	per foot	15.00	15.00	15.00	15.00
1610	6 mm MS Plate Grinding to V bevel on faces of U legs for top & bott	per foot	80.00	80.00	80.00	80.00
1611	Charge to bend 6 mm MS Plates	per foot	34.00	34.00	37.50	34.00
1612	50 mm dia Hole in 6 mm M.S plate	pi/ro	125.00	125.00	125.00	125.00
1613	38 mm G.I / MS pipe for dowel bar	per foot	215.00	215.00	225.00	215.00
1614	Fabrication: bending of 20mm bar in U	per Mtor.	8700.00	8700.00	6700.00	8700.00
1615	Dr'a logging engineer at hydraulic pile driver	per day	1900.00	1900.00	1900.00	1900.00
1616	Chief Mechanic, at hydraulic pile driver	per day	1400.00	1400.00	1400.00	1400.00
1617	Helper to mechanic, at hydraulic pile driver	per day	600.00	600.00	600.00	600.00
1618	Foreman, at hydraulic pile driver	per day	850.00	850.00	850.00	850.00
1619	Crane Operator, at hydraulic pile driver	per day	850.00	850.00	850.00	850.00
1620	Asst. Crane Operator, at hydraulic pile driver	per day	650.00	650.00	650.00	650.00
1621	Machine Operator, at hydraulic pile driver	per day	650.00	650.00	650.00	650.00
1622	Asst machine operator, at hydraulic pile driver	per day	650.00	650.00	650.00	650.00
1623	Helper to crane operator, at hydraulic pile driver	per day	600.00	600.00	600.00	600.00
1624	Helper to machine operator, at hydraulic pile driver	per day	600.00	600.00	600.00	600.00
1625	Generator Operator, at hydraulic pile driver	per day	650.00	650.00	650.00	650.00
1626	Surveyor to pile layout, at hydraulic pile driver	per day	1200.00	1200.00	1200.00	1200.00
1627	Helper to surveyor, at hydraulic pile driver	per day	850.00	850.00	850.00	850.00
1628	Skilled Labor, at hydraulic pile driver	per day	600.00	600.00	600.00	600.00
1628	Ordinary labor, at hydraulic pile driver	per day	550.00	550.00	550.00	550.00
1630	Compilation of driving report, pile capacity log & submission to PE on signing it on hydraulic pile driver	per day	12000.00	12000.00	12000.00	12000.00
1631	PIT : mobilization, demobilization, accommodation +12pile PIT	Per job	28000.00	28000.00	28000.00	28000.00
1632	Pile Integrity Test (PIT)	Per pile after 1st 12 pile	1200.00	1200.00	1200.00	1200.00
1633	PIT expert engineer graduated in civil engg. And in geotech. engg. by profession, 10 yrs experience	per month	250000.00	250000.00	250000.00	250000.00
1634	Asst to PIT expert engineer: civil engr / geotech engineer by profession, 5yrs experience	per month	150000.00	150000.00	150000.00	150000.00
	GLASS: Float / Annealed					
1635	Float / annealed glass thickness :2.5mm	Per sft	38.00	38.00	38.00	38.00
1636	Float / annealed glass thickness :3.0mm	Per sft	38.00	38.00	38.00	38.00
1637	Float / annealed glass thickness :3.5mm	Per sft	45.00	45.00	45.00	45.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1638	Float / annealed glass thickness :4.0mm	Per sft	52.00	52.00	52.00	52.00
1639	Float / annealed glass thickness :5.0mm	Per sft	76.00	76.00	76.00	76.00
1640	Float / annealed glass thickness :6.0mm	Per sft	90.00	90.00	90.00	90.00
1641	Float / annealed glass thickness :8.0mm	Per sft	135.00	135.00	135.00	135.00
1642	Float / annealed glass thickness :10.0mm	Per sft	142.00	142.00	142.00	142.00
1643	Float / annealed glass thickness :12.0mm	Per sft	195.00	195.00	195.00	195.00
	GLASS: Tempered Glass					
1644	Tempered glass thickness 5.0mm	Per sft	162.00	162.00	162.00	162.00
1645	Tempered glass thickness 6.0mm	Per sft	190.00	190.00	190.00	190.00
1646	Tempered glass thickness 8.0mm	Per sft	255.00	255.00	255.00	255.00
1647	Tempered glass thickness 10.0mm	Per sft	280.00	280.00	280.00	280.00
1648	Tempered glass thickness 12.0mm	Per sft	400.00	400.00	400.00	400.00
1649	Tempered glass thickness 15.0mm	Per sft	1010.00	1010.00	1010.00	1010.00
1650	Tempered glass thickness 19.0mm	Per sft	1520.00	1520.00	1520.00	1520.00
1651	12 mm two in one bit cook	each	1200.00	1200.00	1200.00	1200.00
1652	Fiber mesh	per kg	1250.00	1250.00	1250.00	1250.00
1653	3 mm thick frosted glass	Per sft	55.00	55.00	55.00	55.00
1654	Synthetic fly proof net.	sqm	160.00	160.00	160.00	160.00
1655	100 mm x 38 mm x 6 mm. size clamp	each	16.00	16.00	16.00	16.00
1656	Stone lime	Per kg	20.00	20.00	20.00	20.00
1657	Surki	Per cum	1600.00	1600.00	1600.00	1600.00
1658	25 mm mesh expanded metal for using under patent stone	Per sft	17.00	17.00	17.00	17.00
1659	25 mm iron screw	Per dz	9.00	9.00	9.00	9.00
1660	50 mm iron screw	Per dz	16.00	16.00	16.00	16.00
1661	25 mm brass screw	Per dz	16.00	16.00	16.00	16.00
1662	38 mm iron hinge	each	5.00	5.00	5.00	5.00
1663	38 mm brass hinge	each	7.00	7.00	7.00	7.00
1664	75 mm long catch hook (Aluminum)	each	5.00	5.00	5.00	5.00
1665	100 mm long catch hook (Aluminum)	each	7.00	7.00	7.00	7.00
1666	150 mm long catch hook (Aluminum)	each	9.00	9.00	9.00	9.00
1667	200 mm long catch hook (Aluminum)	each	11.00	11.00	11.00	11.00
1668	225 mm long catch hook (Aluminum)	each	17.00	17.00	17.00	17.00
1669	50 mm dia 100 mm long socket bolt	each	9.00	9.00	9.00	9.00
1670	50 mm dia 100 mm long socket bolt (SS)	each	38.00	38.00	38.00	38.00
1671	50 mm dia 150 mm long socket bolt	each	12.50	12.50	12.50	12.50
1672	50 mm dia 150 mm long socket bolt (SS)	each	60.00	60.00	60.00	60.00

SL No.	Items	Unit	Rate In Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1673	50 mm dia 200 mm long socket bolt	each	22.00	22.00	22.00	22.00
1674	50mm dia 200 mm long socket bolt(SS)	each	76.00	76.00	76.00	76.00
1675	50 mm dia 150 mm long brass socket bolt	each	120.00	120.00	120.00	120.00
1676	50 mm dia 200 mm long brass socket bolt	each	155.00	155.00	155.00	155.00
1677	50 mm dia 250 mm long brass socket bolt	each	190.00	190.00	190.00	190.00
1678	75 mm long hinge (iron)	each	27.00	27.00	27.00	27.00
1679	100 mm long hinge (iron)	each	50.00	50.00	50.00	50.00
1680	75 mm long brass hinge	each	115.00	115.00	115.00	115.00
1681	100 mm long brass hinge	each	155.00	155.00	155.00	155.00
1682	50 mm dia iron ring	each	15.00	15.00	15.00	15.00
1683	50 mm dia brass ring	each	42.00	42.00	42.00	42.00
1684	Colouring materials	kg	190.00	190.00	190.00	190.00
1685	Lacure spray polishing	liter	580.00	580.00	580.00	580.00
1686	Materials for french polishing: 3 coats on new surface	per 100 sft	820.00	820.00	820.00	820.00
1687	Earthfill	kg	55.00	55.00	55.00	55.00
1688	40 mm dia G.I. Socket	each	110.00	110.00	110.00	110.00
1689	3 gal capacity C. I. Cistern (Not available in market)	each	1300.00	1300.00	1300.00	1300.00
1690	300 long clamp: Iron	each	25.00	25.00	25.00	25.00
1691	150 long clamp: Iron	each	13.00	13.00	13.00	13.00
1692	Aluminium paint	gallon (U.K.)	1475.00	1475.00	1475.00	1475.00
1693	Plastic low-down cistern	each	950.00	950.00	950.00	950.00
1694	Siphon Por set for plastic low-down	set	438.00	438.00	438.00	438.00
1695	Jarul	per cft	1800.00	1800.00	1800.00	1800.00
1696	Loha/Pyankado	per cft	2700.00	2700.00	2700.00	2700.00
1697	8 BWG welding electrodes	per piece	7.50	7.50	7.50	7.50
1698	25 mm dia G.I. Pipe for structural work	foot	80.00	80.00	80.00	80.00
1699	China made spring for rolling shutter	foot	18.00	18.00	18.00	18.00
1700	Spring box for rolling shutter	each	130.00	130.00	130.00	130.00
1701	Scaffolding including safety provision	Per sft	12.00	12.00	12.00	12.00
1702	Tar boiler	per day	1120.00	1120.00	1120.00	1120.00
1703	Vibrating roller Podostrian (0.5 - 1 ton)	per day	3500.00	3500.00	3500.00	3500.00
1704	Cart fare within 5 km	per trip	600.00	600.00	600.00	600.00
1705	2 mm geo-textile	Per sft	12.00	12.00	12.00	12.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
S25	CARRIAGE OF MATERIALS					
1706	Carriage of materials except bricks and bats by motor trucks bullock carts or any other means, including loading, unloading at both ends and stacking properly at site as per direction of the Engineer.					
(a)	Up to 1.5 kilometer	per M. ton	226.00	226.00	226.00	226.00
(b)	Up to 3.0 kilometer	per M. ton	310.00	310.00	310.00	310.00
(c)	Up to 5.0 kilometer	per M. ton	405.00	405.00	405.00	405.00
(d)	For each additional km beyond 5.0 kilometer and up to 30.0 kilometer	per M. ton	21.00	21.00	21.00	21.00
(e)	For each additional km beyond 30.0 kilometer and up to 80.0 kilometer	per M. ton	15.00	15.00	15.00	15.00
(f)	Beyond 80.0 kilometer	per M. ton	10.50	10.50	10.50	10.50
1707	Weighing at both ends for items of steel materials only	per M. ton	124.00	124.00	124.00	124.00
1708	Carriage of bricks or bats by motor truck, bullock carts or any other means including loading, unloading at both ends and stacking properly at site as per direction of the Engineer.					
(a)	Up to 1.5 kilometer	per 1000 nos	355.00	355.00	355.00	355.00
(b)	Up to 3.0 kilometer	per 1000 nos	475.00	475.00	475.00	475.00
(c)	Up to 5.0 kilometer	per 1000 nos	632.00	632.00	632.00	632.00
(d)	For each additional km beyond 5.0 kilometer and up to 30.0 kilometer	per 1000 nos	34.00	34.00	34.00	34.00
(e)	For each additional km beyond 30.0 kilometer and up to 80.0 kilometer	per 1000 nos	22.00	22.00	22.00	22.00
(f)	Beyond 80.0 kilometer	per 1000 nos	7.00	7.00	7.00	7.00
1709	Semi-Skilled labour / Keyman	per day	600.00	580.00	550.00	550.00
1710	Field Engineer (minimum BSc in Eng. with 3yrs exp)	per day	1400.00	1400.00	1400.00	1400.00
S26	Bangladesh Railway Items					
1711	Hire Charge of Materials Trolley (Assuming 8 Hrs. = 1 day)	Per day	700.00	700.00	700.00	700.00
1712	Cost of Boulder (100mm to 225mm) at Tamabil Land Port. (for use BR/East zone)	per 100 cft	10500.00	10500.00	10500.00	10500.00
1713	Cost of Boulder (100mm to 225mm) at Banglabandha, Benapole, Sunimar, Sonamosjid Land Port. (for use BR/West zone)	per 100 cft	10500.00	10500.00	10500.00	10500.00
1714	Cost of Maddhapara mining Ballast (Per Ton 30 USD @ Tk. 84.95 Per USD= Tk. 2548.50)	Per Ton	4260.00	4260.00	4260.00	4260.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1715	Cost of best quality boulder/stone (30 kg to 55 kg size) meeting BR's specifications only for Chastakbazar Concrete Sleeper Plant (East Zone)	per 100 cft	13000.00	13000.00	13000.00	13000.00
1716	Breaking charge for making ballast size 38mm to 50mm from boulder (100mm to higher) for 100 cft of ballast. (Ordinary labour 4 nos for 100 cft boulder)	per 100 cft	2200.00	2160.00	2000.00	2000.00
1722	Hire Charges of 20 Ton = 500 Cft carrying capacity Truck					
(a)	For 50 km. distance	Per Trip	6500.00	6500.00	6500.00	6500.00
(b)	For 100 km. distance	Per Trip	9500.00	9500.00	9500.00	9500.00
(c)	For 150 km. distance	Per Trip	13000.00	13000.00	13000.00	13000.00
(d)	For 200 km. distance	Per Trip	16500.00	16500.00	16500.00	16500.00
(e)	For 250 km. distance	Per Trip	20000.00	20000.00	20000.00	20000.00
(f)	For 300 km. distance	Per Trip	23500.00	23500.00	23500.00	23500.00
(g)	For 350 km. distance	Per Trip	27000.00	27000.00	27000.00	27000.00
(h)	For 400 km. distance	Per Trip	30500.00	30500.00	30500.00	30500.00
(i)	For 450 km. distance	Per Trip	34000.00	34000.00	34000.00	34000.00
(j)	For 500 km. distance	Per Trip	37500.00	37500.00	37500.00	37500.00
(k)	For 550 km. distance	Per Trip	41000.00	41000.00	41000.00	41000.00
(k)	For 600 km. distance	Per Trip	44000.00	44000.00	44000.00	44000.00
1723	Loading cost of ballast per Truck at Origin [Ordinary labour 20 nos for 1/4 days = 4.00 Nos. @ 500 cft per truck]	per 100 cft	440.00	432.00	400.00	400.00
1724	Unloading cost of ballast per Truck at Origin [Ordinary labour 20 nos for 1/8 days = 2.5 Nos. @ 500 cft per truck]	per 100 cft	275.00	270.00	250.00	250.00
1725	Lifting barrier Tension Wire - Part No.40	Per rft	22.00	22.00	22.00	22.00
1726	Lifting barrier Steel Wire 3/8" Dia - Part No.41	Per rft	25.00	25.00	25.00	25.00
1727	Jute string	Per kg	80.00	80.00	80.00	80.00
1728	Cost of Hand Gloves.	Each	250.00	250.00	250.00	250.00
1729	Hire charge of Cargo of 1000 bag Cement loading capacity	Each	8000.00	8000.00	8000.00	8000.00
1730	6'-0" x 3'-0" size dust screening net.	Each	1300.00	1300.00	1300.00	1300.00
1731	Cost of Tella	Each	120.00	120.00	120.00	120.00
1732	Cost and Maintenance of Hammer	Each	800.00	800.00	800.00	800.00
1733	Hot Rolled I & H section/R.S.Joist all size (ASTM 572 grade 50)	Per M ton	95000.00	95000.00	95000.00	95000.00
1734	M.S. Channel all size (ASTM 572 grade 50)	Per M ton	80000.00	80000.00	80000.00	80000.00
1735	MS angle all size (ASTM 572 grade 50)	Per M ton	80000.00	80000.00	80000.00	80000.00
1736	M.S. plate all size (ASTM 572 grade 50)	Per M ton	77000.00	77000.00	77000.00	77000.00
1737	MS Rivets all size (ASTM A502 grade 2)	Per M ton	100000.00	100000.00	100000.00	100000.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1738	MS square/round/flat bar, angle below 2"x2" all size (ASTM 572 grade 42)	Per M ton	77000.00	77000.00	77000.00	77000.00
1739	Zinc Metal (99% pure)	Per Kg	450.00	450.00	450.00	450.00
1740	Diesel Fuel	Per Liter	68.00	68.00	68.00	68.00
1741	Girder Bearing lubricating materials (graphite, grease etc.)	Per Kg	3500.00	3500.00	3500.00	3500.00
1742	Serang	Per Day	850.00	850.00	850.00	800.00
1743	Fitter (Mechanical)	Per Day	700.00	700.00	650.00	650.00
1744	Riveter	Per Day	700.00	700.00	650.00	650.00
1745	Structural Mistry	Per Day	700.00	700.00	650.00	650.00
1746	Black Smith	Per Day	700.00	700.00	650.00	650.00
1747	Hammerman	Per Day	575.00	560.00	525.00	525.00
1748	Letter Man	Per Day	575.00	560.00	525.00	525.00
1749	Belowman	Per Day	575.00	560.00	525.00	525.00
1750	Dollyman	Per Day	575.00	560.00	525.00	525.00
1751	Rivet Warmer	Per Day	700.00	700.00	650.00	650.00
1752	Compressor Driver	Per Day	700.00	700.00	650.00	650.00
1753	Galvanizing Operator	Per Day	700.00	700.00	650.00	650.00
1754	Gantry Crane Operator	Per Day	550.00	540.00	500.00	500.00
1755	Helper to Operator/Driver	Per Day	550.00	540.00	500.00	500.00
1756	Helper to Galvanizing Operator	Per Day	550.00	540.00	500.00	500.00
1757	Hire Charge of Compressor Machine	Per Day	1500.00	1500.00	1500.00	1500.00
1758	Hire Charge of Compressor Machine	Per Day	1200.00	1200.00	1200.00	1200.00
1759	Hire Charge of Rail Sawing Machine	Per Day	800.00	800.00	800.00	800.00
1760	Blade of Sawing Machine	Each	400.00	400.00	400.00	400.00
1761	Sawing Machine Operator	Per Day	600.00	600.00	600.00	600.00
1762	Hire charges of Tamping for Per meter Gauge	Per Day	50000.00	50000.00	50000.00	50000.00
1763	Hire charges of Tamping for Broad Gauge	Per Day	40000.00	40000.00	40000.00	40000.00
1764	Operator of Tamping Machine Operator	Per Day	1200.00	1200.00	1200.00	1200.00
1765	Helper to Tamping Machine Operator	Per Day	850.00	850.00	850.00	850.00
1766	Hire charge of Grinding Machine	Per Day	500.00	500.00	500.00	500.00
1767	Hire charges of Track Car for Broad Gauge	Per Day	9000.00	9000.00	9000.00	9000.00
1768	Hire charges of Track Car for Per meter Gauge	Per Day	7000.00	7000.00	7000.00	7000.00
1769	Hire charges of Portal Crane for Broad Gauge	Per Day	12000.00	12000.00	12000.00	12000.00
1770	Hire charges of Portal Crane for Per meter Gauge	Per Day	9000.00	9000.00	9000.00	9000.00
1771	Track Car Driver/Operator	Per Day	1200.00	1200.00	1200.00	1200.00
1772	Helper to Track Car Driver/Operator	Per Day	850.00	850.00	850.00	850.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1773	Hire charge of Preheating Machine	Per Day	1600.00	1600.00	1600.00	1600.00
1774	Hire charge of Grinding Machine	Per Day	500.00	500.00	500.00	500.00
1775	Cost of grinding Stone	Each	90.00	90.00	90.00	90.00
1776	Red Lead Primer	Per Liter	375.00	375.00	375.00	375.00
1777	Sand Paper	Each	16.00	16.00	16.00	16.00
1778	Scraper	Each	30.00	30.00	30.00	30.00
1779	Drilling Rig, Hydraulic, (Soilmec. Model: SR-60), 350 Hp	day	11000.00	11000.00	11000.00	11000.00
1780	Misc. Drilling Equipment	day	15150.00	15150.00	15150.00	15150.00
1781	Hydraulic piling rig with power unit, bentonite pump and complete accessories including shifting one bore location to another.	day	142000.00	142000.00	142000.00	142000.00
1782	Hydraulic Pile Vibrator Vibro Fonceur, PTC50H1A, 402.3 Hp, complete with power unit and accessories.	day	15000.00	15000.00	15000.00	15000.00
1783	Crawler Crane (50 to 55t)	day	19692.00	19692.00	19692.00	19692.00
1784	Crawler Crane on Barge (80t, 500t)	day	56885.00	56885.00	56885.00	56885.00
1785	Cranes, Truck Mounted, Std. Lattice Boom, 160 Hp, 11-15 ton	day	15250.00	15250.00	15250.00	15250.00
1786	Cranes, Truck Mounted, Std. Lattice Boom, 246 Hp, 41-45 ton	day	22250.00	22250.00	22250.00	22250.00
1787	Kato Crane 20 tones (truck mounted)	day	13860.00	13860.00	13860.00	13860.00
1788	Back hoe	day	22412.00	22412.00	22412.00	22412.00
1789	Hydraulic Excavator 0.9 cum bucket capacity @ 80 cum per hour	day	12000.00	12000.00	12000.00	12000.00
1790	Bulldozer (15t) for spreading @ 200 cum per hour	day	12100.00	12100.00	12100.00	12100.00
1791	Tractor with Ripper	day	10000.00	10000.00	10000.00	10000.00
1792	Dump Truck (10t)	day	10000.00	10000.00	10000.00	10000.00
1793	Trailer Truck-25T	day	17000.00	17000.00	17000.00	17000.00
1794	Tractor - Trolly	day	12000.00	12000.00	12000.00	12000.00
1795	Dump Truck (5t)	day	6500.00	6500.00	6500.00	6500.00
1796	Tipper 5.5 cum capacity, 4 trips per hour.	day	16500.00	16500.00	16500.00	16500.00
1797	Barge-50T	day	16000.00	16000.00	16000.00	16000.00
1798	Barge-325T	day	18000.00	18000.00	18000.00	18000.00
1799	Barge-450T	day	22000.00	22000.00	22000.00	22000.00
1800	Barge-1000T	day	42000.00	42000.00	42000.00	42000.00
1801	Flat Barge-400T	day	22000.00	22000.00	22000.00	22000.00
1802	Concrete Pumping Truck (90 to 110 m ³ /h)	day	22000.00	22000.00	22000.00	22000.00
1803	Concrete Pumping Truck on Barge (90 to 110 m ³ /h, 300t)	day	55000.00	55000.00	55000.00	55000.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Pakeey	Lalmonirhat
1804	Concrete Batching Plant (90 m ³ /h)	day	44000.00	44000.00	44000.00	44000.00
1805	Concrete Plant on Barge (90 m ³ /h), 1000t	day	69000.00	69000.00	69000.00	69000.00
1806	Concrete Packer Vibrator	day	500.00	500.00	500.00	500.00
1807	Concrete Mixer (14/10) with operator	day	2750.00	2750.00	2750.00	2750.00
1808	Concrete Mixer (7/5) with operator	day	2200.00	2200.00	2200.00	2200.00
1809	Truck Mixer (Agitator Truck 4.4 m ³)	day	13200.00	13200.00	13200.00	13200.00
1810	Wheel Loader (Max. 0.9 to 1.0 m ³ m ³)	day	15500.00	15500.00	15500.00	15500.00
1811	Pav. Loader	day	13200.00	13200.00	13200.00	13200.00
1812	Motorized Grader, Caterpillar 120K, 145 Hp, @ 100 cum per hour	day	11000.00	11000.00	11000.00	11000.00
1813	Generator(20kv)	day	3300.00	3300.00	3300.00	3300.00
1814	Chain Saw	day	2200.00	2200.00	2200.00	2200.00
1815	Plate Compactor, Diesel Reversible, 13.5 Hp	day	13200.00	13200.00	13200.00	13200.00
1816	Vibratory Roller (7-10tonne), @ 80 cum per hour	day	11000.00	11000.00	11000.00	11000.00
1817	Vibratory Roller (1-3 tonne)	day	4400.00	4400.00	4400.00	4400.00
1818	Steel Wheel Roller (5-6 tonne)	day	8800.00	8800.00	8800.00	8800.00
1819	2/3 Wheel Static Roller (8-12 tonne)	day	8800.00	8800.00	8800.00	8800.00
1820	Tyre roller PTR	day	6600.00	6600.00	6600.00	6600.00
1821	Self Priming Centrifugal Trash Pumps Diesel Model 100, 10 Hp, 2387 lpm	day	5200.00	5200.00	5200.00	5200.00
1822	Self Priming Centrifugal Trash Pumps Diesel Model 75, 8.7 Hp, 1517 lpm	day	5500.00	5500.00	5500.00	5500.00
1823	Water Truck, All Makes, 360 Hp, 16000 lit.	day	7000.00	7000.00	7000.00	7000.00
1824	Water Truck, All Makes, 584 Hp, 25000 lit.	day	8500.00	8500.00	8500.00	8500.00
1825	Diesel Operated Water Pump, Capacity 25 Cum/h.	day	1320.00	1320.00	1320.00	1320.00
1826	Water Tanker	day	7000.00	7000.00	7000.00	7000.00
1827	Bitumen Heater (Tar Boiler)	day	1100.00	1100.00	1100.00	1100.00
1828	Bitumen Heater	day	2200.00	2200.00	2200.00	2200.00
1829	Bitumen Distributor	day	8800.00	8800.00	8800.00	8800.00
1830	AC Paver	day	11000.00	11000.00	11000.00	11000.00
1831	Asphalt Plant(40t/h)	day	34000.00	34000.00	34000.00	34000.00
1832	Air Blower	day	5500.00	5500.00	5500.00	5500.00
1833	Air Compressor (5.0 m ³ /min)	day	11440.00	11440.00	11440.00	11440.00
1834	Air Compressor (7.5 to 7.8 m ³ /min)	day	16528.00	16528.00	16528.00	16528.00
1835	Rickshaw Van	day	720.00	720.00	720.00	720.00
1836	Rebar Cutter	day	2300.00	2300.00	2300.00	2300.00
1837	Rebar Bender	day	3250.00	3250.00	3250.00	3250.00
1838	Cost for cutting, bending, welding & painting steel plate	kg	10.00	10.00	10.00	10.00

SL No.	Items	Unit	Rate in Railway Division			
			Dhaka	Chattogram	Paksey	Lalmonirhat
1839	Hire Charge of load testing equipment (Jolst, Jacks and other necessary devices inc. calibration charges, hydraulic fluid etc.	Static load per test	7000.00	7000.00	7000.00	7000.00
1840	Hire Charge of PDA load testing equipment including all necessary devices and accessories	Per test	100000.00	100000.00	100000.00	100000.00
1841	Hire Charge of Ultra - Sonic testing equipment including all necessary devices and accessories	Per test	20000.00	20000.00	20000.00	20000.00
1842	Hydraulic Jack	day	550.00	550.00	550.00	550.00
1843	Lighting Equipment	per load test	1100.00	1100.00	1100.00	1100.00
1844	Hire Charge for mobile Generator/welding machine	day	3000.00	3000.00	3000.00	3000.00
1845	Scaffolding for Brickwork	sq. meter	129.00	129.00	129.00	129.00
1846	Rebar Bender, 25mm, Three Phase	day	3246.00	3246.00	3246.00	3246.00
1847	Rebar Bender, 16mm, Three Phase	day	2992.00	2992.00	2992.00	2992.00
1848	Tremie Pipe with complete accessories	day	3500.00	3500.00	3500.00	3500.00
1849	Small Hand Tools	day	55.00	55.00	55.00	55.00
1850	Hire charge Hydraulic Jack hammer		600.00	600.00	600.00	600.00
1851	Hire charge of 3HP mud pump	day	675.00	675.00	675.00	675.00
1852	Hire charge of MS steel tank	No	400.00	400.00	400.00	400.00
1853	Cutting Machine/Oxyacetylene Set	Lot	7000.00	7000.00	7000.00	7000.00
1854	Grouting Pump with Agitator	day / hour	10000.00	10000.00	10000.00	10000.00
1855	Prefabricated Steel Shutter (use 50 times)	Sqm	1350.00	1350.00	1350.00	1350.00
1856	Hire Cost of Scaffolding Material's for Deck Slab	Sqm	255.00	255.00	255.00	255.00
1857	Hire Cost of B232 Scaffolding Material for Vertical Members	Sqm	227.00	227.00	227.00	227.00
1858	Iron Plate	Nos.	118.00	118.00	118.00	118.00
1859	Sand (F.M. 0.5)	per 100 cft	1530.00	1544.80	1530.60	1530.60
1860	Carriage of dredged sand	per cft	8.50	8.50	8.50	8.50
1861	Sand (F.M. 1.8)	per 100 cft	3800.00	3850.00	3780.00	3780.00

CHAPTER 01: GENERAL AND SITE FACILITIES

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
01.1	Erection and maintenance of site office and removal of the same after completion of work in accordance with the conditions of contract. In addition to the office required for his own use, the contractor shall provide and maintain furnished field office for the use of the Engineer-in-charge and his staff. The field office is to have a concrete floor, adequate foundation, brick walls, false ceiling of hard board with seasoned Garjan wood frame and painted, and all windows are to be glazed and provided with steel grill. Outside and inside wall surface are to be painted on plaster acceptable to the Engineer-in-charge. The field office shall be maintained in a secure and watertight condition by the contractor until the completion of the contract and shall be provided with electricity, running water and sewerage. All doors shall be fitted with approved locks and windows shall be provided with screen/blinds. Before construction the contractor shall submit plans and drawings showing proposed details and location for the field office, including foundations, access roads, shades, layout of electrical and water supply and hard standings thereto for the approval of the Engineer-in-charge. The Engineer-in-charge may require revision of the plans prior to giving approval for construction. The contractor shall also submit details proposed furniture, fittings and other items of equipment and plant to the Engineer-in-charge for approval. These items shall be of the standard quality suitable for site. The office, complete with furnishings, fittings, access roads and hard standings shall be ready for occupation by the Engineer-in-charge within 28 days of the date when the contractor first occupies the site. The contractor will provide day and night guards and a tea boy for the field office. At the end of the project all materials, equipment and plant, furniture, fittings recovered from dismantling the office and removing access road will be the property of the contractor. No Interim payment shall be certified unless engineer's office with required facilities are constructed and accepted by the Engineer-in-charge. (This is a time related item; proportionate payment for this item shall be made distributing in each bill on the basis of percentage progress of the whole works under contract)					

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
01.1.1	Engineer's site office of minimum 15 sqm plinth area with providing furniture, first aid-box, safety helmet, level / theodolite, consumables, stationeries etc.	LS	147243.00	147243.00	147243.00	147243.00
01.1.2	Engineer's site office of minimum 38 sqm plinth area with providing security fencing, 5 KVA stand-by generator, furniture, first aid-box, safety helmet, level / theodolite, consumables, stationeries etc.	LS	447855.00	447855.00	447855.00	447855.00
01.1.3	Engineer's site office of minimum 38 sqm plinth area with providing security fencing, 5 KVA stand-by generator, IBM compatible PC with monitor, uninterruptible power supply (UPS), laserjet printer (minimum 25 ppm), furniture, first aid-box, safety helmet, level/theodolite/EDM, consumables, stationeries etc.	LS	570568.00	570568.00	570568.00	570568.00
01.1.4	Engineer's site office of minimum 38 sqm plinth area with providing security fencing, 5 KVA stand-by generator, IBM compatible PC with monitor, uninterruptible power supply (UPS), laserjet printer (minimum 25 ppm), photocopier, 6 cft. Freeze, furniture, first aid-box, safety helmet, level/theodolite/EDM, consumables, stationeries etc.	LS	612777.00	612777.00	612777.00	612777.00
01.1.5	Engineer's site office of minimum 10 sqm plinth area with providing furniture, first aid-box, safety helmet, consumables, stationeries etc for low value simple work of short duration (not more than six months).	LS	27608.00	27608.00	27608.00	27608.00
01.1.6	Providing and maintenance one project profile signboards of the size not exceeding 1 m x 2 m, to be placed at a suitable place of the site including submission of proposals for the materials of the signboards and text layout to the Engineer-in-charge for approval which will be positioned as directed by the Engineer-in-charge and removing the same on completion of the works or as instructed by the Engineer-in-charge.	sqm	3301.00	3276.00	3239.00	3239.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division in Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
01.2.1	Providing 3 sets as-built drawings subject to Engineer's approval produced in AutoCAD software in 584.5 mm x 413.5 mm (A-2 size) standard drawing paper, and operating and maintenance manual of the equipment and plant incorporated in the works, if any, in original by the date stated in the particular conditions of contract (PCC). If the contractor does not supply the as-built drawings and operating and maintenance manuals by the date stated in the particular conditions of contract (PCC), or they do not receive the Engineer-in-charge's approval, the Engineer-in-charge shall withhold the amount stated in the PCC from the payments due to the contractor. The as-built drawings must show the permanent works as actually constructed and reflect the revision of Tender drawings and drawings supplied to the contractor during the Contract as well as revisions of drawings supplied to the contractor during the contract. (One set of as-built drawings shall be considered for measurement and payment)	per tender	31191.00	31191.00	31191.00	31191.00
01.2.2	Providing additional copy of as-built drawing produced in AutoCAD software in 584.5 mm x 413.5 mm (A-2) standard drawing paper accepted by the Engineer-in-charge.	sqm of drawing sheet	331.00	331.00	331.00	331.00
01.2.3	Providing minimum ten (10) copies coloured post-card size progress photograph of 'works under contract' taken by professional photographer which record the progress of the Works.	per month	1577.00	1577.00	1577.00	1577.00
01.2.4	Preparation & submission of implementation schedule to the Engineer-in-charge for approval prior ground breaking showing the events (works) and successive sub-events of works including all the management & control parameters like Earliest Start Time (EST), Earliest Finish Time (EFT), float events on critical path, resource allocation etc. with description of general method of works, in orderly manner all in the form network diagram prepared in computer software like MS project/ Primavera and presenting in displayable hard and soft copy minimum 3 (three) sets. (This is a time related item. Proportionate payment for this item shall be made distributing in each bill on the basis of percentage progress of the whole works under contract)	per tender	47414.00	47414.00	47414.00	47414.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
01.2.5	Updating the Implementation Schedule and submission to the Engineer-in-charge at intervals no longer than 28 days showing actual physical and financial progress achieved, on each activity and the effect of the progress on the timing of the remaining work, including any changes to the sequence of the activities. However, Engineer's approval of the programme shall not alter the contractor's obligations. The contractor may revise the programme and submit it to the Engineer-in-charge again at any time. A revised programme shall show the variations and events related to change of contract price. Month wise documentation shall be the basis of payments on this item.	per month	20747.00	20747.00	20747.00	20747.00
01.2.6	Providing all necessary logistic support to frame 'monthly progress meeting' between contractor/contractor's representatives and employer / employer's representatives at the Engineer-in-charge's office at site. Month wise documentation shall be the basis of payments on this item.	per month	3374.00	3313.00	3068.00	3068.00
01.3	Providing layout and carry over Railway bench-mark (BM) at site from nearby BM pillar, property lines, existing ground level (EGL), formation ground level (FGL), highest flood levels (HFL), plinth levels (PL), mean sea level (MSL), setting and marking all pillars, marker, pegs etc. showing and maintaining reduced levels (RL's) including locating, establishing, protecting all public utilities within the premise of work and finally all to be presented in black and white.	sqm	33.00	33.00	31.00	31.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
01.4	Mobilization and cleaning site before commencing actual physical work and during contract period and demobilization after completion of the works under contract to be accepted by the Engineer-in-charge. This work shall also covers clayey cleaning and clearing, cutting or filling, dressing the project area on and in the ground to an extent that all the events of works of the project can be executed smoothly in a working environment with a particular attention on safety and security in all respects, and to stockpile the end outcome to a place for disposal agreed by the Engineer-in-charge, where, payments are to be based on ground area determined by the Engineer-in-charge and be proportionate to the percentage progress of work under contract as a whole in all respects and approved by the Engineer-in-charge.	sqm	236.00	231.00	214.00	214.00
01.5	Providing expertised architect having relevant experience (s) more than 5 years for detail documentation of architectural themes, drawings, workingout shop drawings, communication with theme architect & getting approval, specifying architectural needs according to approved master architectural themes & plan, certifying as built drawing for the approval etc. and any relevant jobs assigned by the HOPE or his official at site (max man month not greater than 1/4th of project duration & payment for the item subject to submission of CV & approved by HOPE or his authorized officer.	per month	150000.00	150000.00	150000.00	150000.00
01.6	Providing expertised engineer having relevant experience(s) more than 10 years, for the project documentation, progress study & adjustment, preparation of project material schedule and testing schedule for approval etc. & jobs assigned by the HOPE or his official, at site (max man month not greater than 1/4th of Project duration & payment for the item subject to submission of CV & approved by HOPE or his authorized officer.	per month	250000.00	250000.00	250000.00	250000.00
01.7	Pick-up (double cab) for transport of test samples, work samples & emergency services etc. including cost of fuel etc. (Total usage not more than 1/6th of project duration.)	per month	70000.00	70000.00	70000.00	70000.00

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Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
01.8	Supplying, fitting, fixing, operating and maintenance of the construction supervision lift (1000Kg capacity) for supervision of building construction work during the entire construction period including all necessary components like, steel frame, car, guide rails, push button, driving motor, gear box, car door, travelling cable, RCC base for steel frame, necessary connections with the building, electric supply & electricity bill and dismantling the same after completion of the building construction etc. all complete complying all safety factors and accepted by the Engineer-In-charge. (The construction supervision lift shall be the contractor property after completion of work). Number of month shall be calculated as 1/2 (half) of the project period for new construction and full project period for vertical extension work. The contractor must submit detail structural drawing of supporting frame with foundation and lift specification prior to supply on site.					
01.8.1	6th to 10th floor, hoisting speed 40 m/min	per month	29367.00	29367.00	29367.00	29367.00
01.8.2	11th to 15th floor, hoisting speed 40 m/min	per month	39269.00	39269.00	39269.00	39269.00
01.8.3	16th to 20th floor, hoisting speed 50 m/min	per month	47036.00	47036.00	47036.00	47036.00
01.8.4	21th to 25th floor, hoisting speed 60 m/min	per month	51976.00	51976.00	51976.00	51976.00
01.8.5	26th to 30th floor, hoisting speed 60 m/min	per month	58726.00	58726.00	58726.00	58726.00

..... END OF DIVISION ONE









Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
CHAPTER 02: EXCAVATION, FILLING & SITE DEVELOPMENT AND PALISADING						
Item No.	Description of Item	Unit	Unit Rate of Railway Division in Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
02.1	Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark pillars, levelling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract.					
02.1.1	Layout and marking for earthwork in excavation in foundation accepted by the Engineer-In-charge. [Plinth area of the structure shall be considered for measurement]	sqm	19.00	19.00	18.00	18.00
02.1.2	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead: in any kind of soil	cum	168.00	165.00	153.00	153.00
02.1.3	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead: in any kind of soil	cum	168.00	165.00	153.00	153.00
02.1.4	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead: in any kind of soil	cum	168.00	165.00	153.00	153.00
02.1.5	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead: in any kind of soil	cum	168.00	165.00	153.00	153.00
02.1.6	Extra rate for each additional 0.5 meter depth exceeding 1.5 meter.	cum	30.00	29.00	27.00	27.00
02.1.7	Extra rate for each 1 m additional lead beyond 10 m.	cum	4.00	4.00	4.00	4.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
02.2	Bailing out of trapped water caused by inundation or rain, by pump from foundation trenches.	hour	474.00	474.00	458.00	458.00
02.3	Supplying of straight and strong borrak bamboo posts of having minimum 75 mm diameter althrough and driving the same vertically in the ground up to required depth by any means shaping the top of the post, all complete and accepted by the Engineer-in-charge.	meter	90.00	90.00	81.00	81.00
02.4	Supplying of wooden ballah having an average diameter not less than 150 mm (without barks) at one third distance from larger end with a minimum end diameter of 100 mm for retaining purpose and driving to a depth as per design and drawing by any method including all arrangement for staging, hoisting, carrying etc. complete and accepted by the Engineer-in-charge.	meter	604.00	598.00	571.00	571.00
02.5	Palisading work by supplying of bitumen drum sheet walling tied with 20 BWG G.I. wire fixing the same with already driven borrak bamboo posts with half split borrak bamboo runners @ 450mm c/c horizontally with iron nails, G.I. wire etc. all complete and accepted by the Engineer-in-charge. (Rate is excluding the cost of bamboo post).	sqm	613.00	608.00	583.00	583.00
02.6	Supplying and fitting-fixing horizontal bracing in palisading with half split wooden ballah having an average diameter not less than 150 mm with a minimum end diameter of 100 mm @ 450 mm including supply of iron nails, gazals etc. complete approved and accepted by the Engineer-in-charge.	meter	227.00	226.00	218.00	218.00
02.7.1	Shore protection work during excavation in foundation trenches up to 1.5 m depth to protect loss due to damage of property by palisading accepted by the Engineer-in-charge. [The rate is including the cost of vertical post]	sqm	712.00	706.00	673.00	673.00
02.7.2	Shore protection work during excavation in foundation trenches beyond 1.5 m depth to protect loss due to damage of property by palisading accepted by the Engineer-in-charge. [The rate is including the cost of vertical post]	sqm	1048.00	1049.00	997.00	997.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
02.8	Supply of 2 mm thick best quality geo-textile from approved manufacturer/origin and laying as per manufacturer's instructions approved and accepted by the Engineer-in-charge. Before commencement of laying of geo-textile, the contractor must submit the method statement for carrying out this work including sample with evidence of origin and compliance certificate from independent testing laboratory for approval.	sqm	223.00	222.00	218.00	219.00
02.9	Removing sludge or semi-liquid clay/substances etc not suitable for pumping out or carrying by head load from the bottom of any marshy land, lake, ditch, pond by mixing fine local sand of F.M. 0.5 or less to a proportion such that it can be carried to an intermediate point of disposal and cutting the same including stacking and spreading properly on a suitable place to dry in the sun for a certain days and dispose the dried sludge or clay to a safe distance etc. complete and accepted by Engineer-in-charge subject to submit method statement to the engineer in charge for carrying out the works including ultimate disposal of the sludge under this item for approval. However, engineer's approval shall not relieve the Contractor of his responsibilities and obligations under the contract.	cum	1050.00	1040.00	967.00	967.00
02.10.1	Sand filling in foundation trenches and plinth with sand having F.M. 0.5 to 0.8 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	cum	1088.00	1093.00	1068.00	1069.00
02.10.2	Sand filling in foundation trenches and plinth with sand having min. (F.M. ≥ 1.2) in 150 mm in layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	cum	1423.00	1428.00	1373.00	1373.00





Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
02.11	50 mm down graded picked jhama khoa consolidation in foundation trenches by mixing the same with best quality local sand (F.M. $\geq$ 1.2) in (2:1) (khoa: sand) proportion to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) including breaking and screening chips, laying and spreading in 150 mm layers uniformly and compacting etc. all complete and accepted by the Engineer-in-charge.	cum	6099.00	6083.00	5831.00	5831.00
02.12	50 mm down graded picked jhama khoa consolidation in foundation trenches by mixing in mixer machine with best quality local sand (F.M. $\geq$ 1.2) and cement in (1:6:12) (cement: sand: khoa) proportion to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) including breaking and screening chips, laying and spreading in 150 mm layers uniformly and compacting etc. all complete and accepted by Engineer-in-charge.	cum	7173.00	7160.00	6946.00	6946.00
02.13	Earth filling in foundation trenches and plinth in 150 mm layer with earth available within 90 m of the building site to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) including carrying watering, leveling, dressing and compacting to a specified percentage each layer up to finished level etc. all complete and accepted by Engineer-in-charge.	cum	207.00	202.00	189.00	189.00
02.14	Cleaning and disposing of excavated earth from the construction site by truck or by any other means to a place within 30 km radius of area including loading & unloading at both ends, leveling and dressing the carried earth etc. complete and accepted by the Engineer-in-charge.	cum	503.00	500.00	492.00	492.00
02.15	Earth filling in foundation trenches and plinth in 150 mm layers with carted earth carried by truck or by any other means including loading and unloading at both ends, leveling, watering and compacting to achieve minimum dry density of 95% with optimum moisture content (modified proctor test) including local carriage each layer up to finished level including cost of water and test (carried from beyond 300 m) etc. all complete and accepted by the Engineer-in-charge		709.00	709.00	709.00	709.00









Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
02.16.	Site development/improvement by carted earth or dredged sand, sandy silt (free from any organic, foreign, environmental hazardous substances) carried by head or truck or any other means including cost of cutting or by dredging of sand, sandy silt, all; Including local carrying, placing the earth/sand, sandy silt in the designated area, maintaining slopes, breaking lumps, levelling and dressing in layers up to finished level etc. all complete as per direction and accepted by the engineer in charge.	cum	760.00	760.00	760.00	760.00
02.16.1. 1	By other method/means than dredging.	cum	760.00	755.00	735.00	735.00
02.16.1. 2	By dredging including necessary systems thereof.	cum	542.00	540.00	529.00	529.00
02.17	Mechanical compaction of earth beyond plinth area , required for pre-approved specific engineering purpose in 150 mm layers including levelling, watering and consolidation each layer with chain dozer, grader, roller etc. to achieve minimum dry density of 95% with optimum moisture content (modified proctor test) up to finished level all complete and accepted by the engineer-in-charge subjected to submission of the method statement.	cum	263.00	258.00	250.00	250.00
02.18	Earthwork in excavation of tank of any dimension in all kinds of soil including cutting up to required depth including bailing out water and throwing on the embankment, breaking clods, ramming and leveling, dressing in 225 mm layer with maintaining the side slopes and level of both tank and the embankment as per design and accepted by the Engineer-in-charge.					
02.18.1	For initial lead of 30 m and lift of 1.5 m	cum	259.00	255.00	236.00	236.00
02.18.2	For each additional lift of 0.3 m beyond 1.5 m and up to 3 m	cum	9.00	9.00	8.00	8.00
02.18.3	For each additional lift of 0.3 m beyond 3 m and up to 4.5 m	cum	13.00	13.00	12.00	12.00
02.18.4	For each additional lift of 0.3 m beyond 4.5 m and up to 6 m	cum	19.00	19.00	17.00	17.00
02.18.5	Extra each additional lead of 0.3 m or part thereof beyond initial lead 30 meter	cum	35.00	34.00	31.00	31.00
02.19.1	Bailing out water by 1 cusec diesel operated pump including hire charge of pump, fuel, operator, spares and maintenance etc. all complete and accepted by the Engineer-in-charge.	per hour	677.00	670.00	644.00	644.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division in Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
02.19.2	Bailing out water by 1 cusec electricity operated pump including hire charge of pump, fuel, operator, spares and maintenance etc. all complete and accepted by the Engineer-in-charge.	per hour	562.00	556.00	530.00	530.00

..... END OF DIVISION TWO

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Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
CHAPTER 03: BRICK SOLING, CC, DPC ETC.						
Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
03.1	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks including preparation of bed and filling the interstices with local sand, levelling etc. complete and accepted by the Engineer-in-charge.	sqm	643.00	640.00	613.00	613.00
03.2	One layer Herringbone bond (HBB) brick soling in foundation or in floor with first class/picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling including supply of water, other charges, costs of tools and plants etc. all complete and accepted by the Engineer-in-charge.	sqm	1012.00	1009.00	968.00	968.00
03.3	Brick on end edging including preparation of bed and filling the interstices with local sand, leveling, maintaining alignment and grid etc. all complete and accepted by the Engineer-in-charge	meter	159.00	159.00	152.00	152.00
03.4	Mass concrete (1:3:6) in foundation or in floor with cement, sand (F.M.≥ 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by the Engineer-in-charge.(Cement: CEM-II/A-M)					
03.4.1	Mass concrete in foundation (1:3:6) with cement, brick chips and sand of (F.M.≥ 1.2) (Retail)	cum	9491.00	9475.00	9209.00	9209.00
03.4.1a	Mass concrete in foundation (1:3:6) with cement, brick chips and sand of (F.M.≥ 1.2) (Bulk).	cum	9350.00	9335.00	9068.00	9068.00
03.4.2	Mass concrete in floor (1:3:6) with cement, brick chips and sand of (F.M.≥ 1.2) (Retail)	cum	9465.00	9450.00	9176.00	9176.00
03.4.2a	Mass concrete in floor (1:3:6) with cement, brick chips and sand of (F.M.≥ 1.2) (Bulk)	cum	9324.00	9309.00	9035.00	9035.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
03.5	Mass concrete (1:2:4) in foundation or in floor with cement, sand (F.M. $\geq$ 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-in-charge. (Cement: CEM-II/A-M)					
03.5.1	Mass concrete in foundation (1:2:4) with brick chips and local sand of (F.M. $\geq$ 1.2) . (Retail)	cum	10307.00	10518.00	10268.00	10268.00
03.5.1a	Mass concrete in foundation (1:2:4) with brick chips and local sand of (F.M. $\geq$ 1.2) . (Bulk)	cum	10334.00	10323.00	10073.00	10073.00
03.5.2	Mass concrete in floor (1:2:4) with brick chips and local sand of (F.M. $\geq$ 1.2) . (Retail)	cum	10282.00	10492.00	10235.00	10235.00
03.5.2a	Mass concrete in floor (1:2:4) with brick chips and local sand of (F.M. $\geq$ 1.2) . (Bulk)	cum	10308.00	10297.00	10040.00	10040.00
03.6	Damp proof course (DPC) (1:1.5:3) of cement concrete with cement, sand and picked jhama brick chips or stone chips including breaking of chips, screening, centering, shuttering, casting, curing and finishing with a coat of bitumen including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-in-charge. (Cement: CEM-II/A-M)					
03.6.1	75 mm thick damp proof course (1:1.5:3) with cement, 50% Sylhet sand ((F.M. $\geq$ 2.2)) & 50% local sand (F.M. $\geq$ 1.2) and picked jhama brick chips. (Retail)	sqm	1512.00	1508.00	1456.00	1456.00
03.6.1a	75 mm thick damp proof course (1:1.5:3) with cement, 50% Sylhet sand ((F.M. $\geq$ 2.2)) & 50% local sand (F.M. $\geq$ 1.2) and picked jhama brick chips. (Bulk)	sqm	1494.00	1490.00	1438.00	1438.00
03.6.2	75 mm thick damp proof course (1:1.5:3) with cement, Sylhet sand ((F.M. $\geq$ 2.2)) and stone chips. (Retail)	sqm	1688.00	1689.00	1621.00	1607.00
03.6.2a	75 mm thick damp proof course (1:1.5:3) with cement, Sylhet sand ((F.M. $\geq$ 2.2)) and stone chips. (Bulk)	sqm	1670.00	1671.00	1602.00	1588.00
03.6.3	150 mm thick damp proof course (1:1.5:3) with cement, Sylhet sand ((F.M. $\geq$ 2.2)), stone chips and water-proofing admixture/agent approved by Engineer-in-charge. (Retail)	cum	17584.00	17621.00	17018.00	16834.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
03.6.3a	150 mm thick damp proof course (1:1.5:3) with cement, Sylhet sand ((F.M.≥ 2.2)), stone chips and water-proofing admixture/agent approved by Engineer-in-charge.(Bulk)	cum	17345.00	17383.00	16780.00	16596.00
03.7	Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or any where below cement concrete complete in all respect and accepted by Engineer-in-charge.	sqm	47.00	47.00	46.00	46.00
03.8	Extra rate for mass concrete work in additional floor.					
03.8.1	Add for each additional floor up to 5th floor	cum	119.00	117.00	108.00	108.00
03.8.2	Add for each additional floor for 6th floor to 9th floor	cum	179.00	175.00	162.00	162.00
03.8.3	Add for each additional floor for 10th floor & above	cum	238.00	234.00	217.00	217.00

..... END OF DIVISION THREE







Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
CHAPTER 04: BRICK WORKS, PATENT STONE IN FLOOR AND FANCY SCREEN BLOCK WORKS						
Item No.	Description of Item	Unit	Unit Rate of Railway Division in Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.1	Brick works with first class bricks (BDS: 208) with cement sand (F.M.≥ 1.2) mortar (1:6) in foundation and plinth, filling the joints/interstices fully with mortar, racking out the joints, cleaning and soaking the bricks at least for 24 hours before use and curing at least for 7 days etc. all complete including cost of water, electricity and other charges and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) (Retail)	cum	9215.00	9187.00	8819.00	8819.00
04.1a	Brick works with first class bricks (BDS: 208) with cement sand (F.M.≥ 1.2) mortar (1:6) in foundation and plinth, filling the joints/interstices fully with mortar, racking out the joints, cleaning and soaking the bricks at least for 24 hours before use and curing at least for 7 days etc. all complete including cost of water, electricity and other charges and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) (Bulk)	cum	9167.00	9140.00	8772.00	8772.00
04.2	Brick works of width one brick or one and a half brick length of first class bricks (BDS: 208) with cement sand (F.M.≥ 1.2) mortar (1:6) in superstructure including raking out joints, filling the interstices with mortar, cleaning and soaking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	cum	9860.00	9822.00	9415.00	9415.00
04.2a	Brick works of width one brick or one and a half brick length of first class bricks (BDS: 208) with cement sand (F.M.≥ 1.2) mortar (1:6) in superstructure including raking out joints, filling the interstices with mortar, cleaning and soaking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) and accepted by the Engineer-In-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	cum	9812.00	9774.00	9367.00	9367.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.3	Brick works with first class bricks with cement sand (F.M. $\geq$ 1:2) mortar (1:4) in exterior walls including filling the interstices with mortar, raking out joints, cleaning and soaking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity and other charges (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	cum	10192.00	10155.00	9752.00	9752.00
04.3a	Brick works with first class bricks with cement sand (F.M. $\geq$ 1:2) mortar (1:4) In exterior walls including filling the interstices with mortar, raking out joints, cleaning and soaking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity and other charges (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	cum	10127.00	10090.00	9687.00	9687.00
04.4	Exposed brick works (for exterior wall without outside plaster) with special quality sorted out first class bricks (BDS: 208), very carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, scaffolding, soaking the bricks at least for 24 hours before use, washing and screening of sand, curing at least for 7 days and high class flush pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:1) including cost of water, electricity and other charges etc all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	cum	11113.00	11074.00	10629.00	10629.00

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Item No.	Description of Item	Unit	Unit Rate of Railway Division in Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.4a	Exposed brick works (for exterior wall without outside plaster) with special quality sorted out first class bricks (BDS: 208), very carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, scaffolding, soaking the bricks at least for 24 hours before use, washing and screening of sand, curing at least for 7 days and high class flush pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:1) including cost of water, electricity and other charges etc all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) in ground floor (Bulk)	cum	11048.00	11009.00	10564.00	10564.00
04.5	Exposed brick works (for exterior wall without outside plaster) with automatic machine made first class bricks, very carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, scaffolding, soaking the bricks at least for 24 hours before use, washing and screening of sand, curing at least for 7 days and high class flush pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:1) including cost of water, electricity and other charges etc all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) in ground floor (Retail)	cum	11923.00	11884.00	11702.00	11702.00
04.5a	Exposed brick works (for exterior wall without outside plaster) with automatic machine made first class bricks, very carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, scaffolding, soaking the bricks at least for 24 hours before use, washing and screening of sand, curing at least for 7 days and high class flush pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:1) including cost of water, electricity and other charges etc all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) in ground floor (Bulk)	cum	11858.00	11819.00	11637.00	11637.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.6	Brick works with 10 holes machine made bricks (BDS: 208) of approved size (241 mm x 114 mm x 70 mm) having uniform colour carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, filling the interstices with mortar, cleaning and soaking bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days and pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:2) including cost of water, electricity and other charges etc. complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	cum	13782.00	13743.00	13561.00	13561.00
04.6a	Brick works with 10 holes machine made bricks of approved size (241 mm x 114 mm x 70 mm) having uniform colour carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, filling the interstices with mortar, cleaning and soaking bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days and pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:2) including cost of water, electricity and other charges etc. complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	cum	13717.00	13678.00	13496.00	13496.00
04.7	Brick work with 241 mm x 114 mm x 70 mm size machine made solid klinker facing bricks (BDS: 208) having uniform colour carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, filling the interstices with mortar, cleaning and soaking bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days and pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:2) including cost of water, electricity and other charges etc. complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	cum	11124.00	11088.00	10911.00	10911.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.7a	Brick work with 241 mm x 114 mm x 70 mm size machine made solid klinker facing bricks (BDS: 208) having uniform colour carefully laid in cement sand (F.M.≥ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, filling the interstices with mortar, cleaning and soaking bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days and pointing with cement sand (F.M.≥ 1:2) mortar (1:2) including cost of water, electricity and other charges etc. complete and accepted by the Engineer-In-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	cum	11059.00	11023.00	10846.00	10846.00
04.8	Brick works with 241 mm x 114 mm x 70 mm size 10 hole machine made rock-face or textured klinker facing bricks having uniform colour carefully laid in cement sand (F.M.≥ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, filling the interstices with mortar, cleaning and soaking bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days and pointing with cement sand (F.M.≥ 1:2) mortar (1:2) including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-In-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	cum	12818.00	12795.00	12682.00	12682.00









Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.8.a	Brick works with 241 mm x 114 mm x 70 mm size 10 hole machine made rock-face or textured klinker facing bricks (BDS: 208) having uniform colour carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, filling the interstices with mortar, cleaning and soaking bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days and pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:2) including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	cum	13472.00	13440.00	13278.00	13278.00
04.9	Brick works with 241 mm x 114 mm x 70 mm size 3 hole machine made reinforced klinker facing bricks (BDS: 208) having uniform colour carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, filling the interstices with mortar, cleaning and soaking bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days and pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:2) including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	cum	15498.00	15471.00	15301.00	15298.00
04.9a	Brick works with 241 mm x 114 mm x 70 mm size 3 hole machine made reinforced klinker facing bricks (BDS: 208) having uniform colour carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:4) in superstructure with uniform width and depth of joints, true to vertical and horizontal lines including raking out joints, filling the interstices with mortar, cleaning and soaking bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days and pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:2) including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	cum	15433.00	15406.00	15236.00	15233.00
04.10.1	Add for each additional floor up to 5th floor	cum	238.00	234.00	217.00	217.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.10.2	Add for each additional floor from 8th floor to 9th floor	cum	334.00	328.00	303.00	303.00
04.10.3	Add for each additional floor for 10th floor and above	cum	381.00	374.00	347.00	347.00
04.11	Extra cost for brick-work for each additional meter (or part of meter) free height of brick wall beyond 4 m from the respective floor in auditorium, go-down, overhead water tank etc. as description of the item No. 4.2 to 4.9 including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Extra cost shall be incorporated in the estimate only when both sides of wall is uninterruptedly free beyond 4.0 meter)	cum	226.00	224.00	212.00	212.00
04.12	Providing brick works for 200 mm x 100 mm facing in superstructure with 200 mm x 100 mm x 50 mm machine made klinker hard pressed facing bricks (BDS: 208) of approved quality with cement sand (F.M.≥ 1.2) mortar (1:4), including racking out joints, cutting the bricks to required size wherever necessary including high class recessed pointing, cleaning and soaking the bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days for all floors up to 4th floor including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (100x200 mm face should be placed for facing). (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	2044.00	2036.00	1993.00	1993.00
04.12a	Providing brick works for 200 mm x 100 mm facing in superstructure with 200 mm x 100 mm x 50 mm machine made klinker hard pressed facing bricks (BDS: 208) of approved quality with cement sand (F.M.≥ 1.2) mortar (1:4), including racking out joints, cutting the bricks to required size wherever necessary including high class recessed pointing, cleaning and soaking the bricks at least for 24 hours before use and washing and screening of sand, necessary scaffolding, curing at least for 7 days for all floors up to 4th floor including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (100x200 mm face should be placed for facing). (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	2036.00	2029.00	1985.00	1985.00

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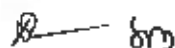
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Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.13	Providing brick works for 200 mm x 50 mm facing in superstructure with 200 mm x 50 mm x 50 mm machine made hard pressed klinker facing red or maroon strips of approved quality with 20 mm thick cement sand (F.M. $\geq$ 1.2) mortar (1:4), 10 mm thick cement mortar in adjacent sides including racking out joints and cutting the bricks to required sizes wherever necessary with high class recessed pointing, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days for all floors up to 4th floor including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	2947.00	2940.00	2895.00	2895.00
04.13a	Providing brick works for 200 mm x 50 mm facing in superstructure with 200 mm x 50 mm x 50 mm machine made hard pressed klinker facing red or maroon strips of approved quality with 20 mm thick cement sand (F.M. $\geq$ 1.2) mortar (1:4), 10 mm thick cement mortar in adjacent sides including racking out joints and cutting the bricks to required sizes wherever necessary with high class recessed pointing, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days for all floors up to 4th floor including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	2938.00	2931.00	2886.00	2886.00
04.14	Providing clay wall tile facing strips (water absorption ratio below 4.5%) in superstructure with machine made hard pressed klinker facing strips of approved quality with 20 mm thick cement sand (F.M. $\geq$ 1.2) mortar (1:3) in adjacent side wall, column, drop wall etc. and racking out joints, cutting to required sizes wherever necessary with high class recessed pointing, cleaning and soaking at least for 24 hours before use washing and screening of sand and necessary scaffoldings, curing at least 7 days including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor. (Retail)					
04.14.1	With 200 mm x 62 mm x 16.51 mm red strip	sqm	2675.00	2667.00	2622.00	2622.00
04.14.1a	With 200 mm x 62 mm x 16.51 mm red strip (Bulk)	sqm	2666.00	2658.00	2613.00	2613.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmoharhat
04.14.2	With 200 mm x 62 mm x 12.7 mm beige strip	sqm	2917.00	2908.00	2864.00	2864.00
04.14.2a	With 200 mm x 62 mm x 12.7 mm beige strip (Bulk)	sqm	2908.00	2900.00	2855.00	2855.00
04.14.3	With 200 mm x 62 mm x 8.9 mm red strip (Retail)	sqm	2489.00	2481.00	2436.00	2436.00
04.14.3a	With 200 mm x 62 mm x 8.9 mm red strip (Bulk)	sqm	2480.00	2472.00	2427.00	2427.00
04.14.4	With 241 mm x 70 mm x 12.7 mm red strip (Retail)	sqm	2950.00	2942.00	2897.00	2897.00
04.14.4a	With 241 mm x 70 mm x 12.7 mm red strip (Bulk)	sqm	2941.00	2933.00	2888.00	2888.00
04.14.5	With 242 mm x 70 mm x 12.7 mm matt glazed textured strip (Retail)	sqm	3378.00	3370.00	3325.00	3325.00
04.14.5a	With 242 mm x 70 mm x 12.7 mm matt glazed textured strip (Bulk)	sqm	3369.00	3361.00	3316.00	3316.00
04.15	125 mm brick work with first class bricks (BDS: 208) with cement sand (F.M. $\geq$ 1.2) mortar (1:6) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	1383.00	1377.00	1319.00	1319.00
04.15a	125 mm brick work with first class bricks (BDS: 208) with cement sand (F.M. $\geq$ 1.2) mortar (1:6) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	1377.00	1371.00	1313.00	1313.00
04.16	125 mm brick works with first class bricks (BDS: 208) with cement sand (F.M. $\geq$ 1.2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	1421.00	1415.00	1358.00	1358.00

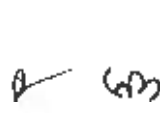
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Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.16a	125 mm brick works with first class bricks (BDS: 208) with cement sand (F.M. $\geq$ 1.2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	1412.00	1407.00	1350.00	1350.00
04.17	Exposed 125 mm thick pointing ornamental brick work with sorted out first class bricks (BDS: 208) with cement sand (F.M. $\geq$ 1.2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	1647.00	1723.00	1651.00	1651.00
04.17a	Exposed 125 mm thick pointing ornamental brick work with sorted out first class bricks (BDS: 208) with cement sand (F.M. $\geq$ 1.2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	1720.00	1713.00	1641.00	1641.00
04.18	Exposed 125 mm thick pointing ornamental brick work with automatic machine made first class bricks with cement sand (F.M. $\geq$ 1.2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	1785.00	1778.00	1742.00	1742.00






Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.18a	Exposed 125 mm thick pointing ornamental brick work with automatic machine made first class bricks (BDS: 208) with cement sand (F.M. $\geq$ 1:2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	1775.00	1768.00	1732.00	1732.00
04.19	Providing 125 mm thick brick work in superstructure (partition walls) with cement sand (F.M. $\geq$ 1:2) mortar (1:4) with 10 hole machine made ceramic bricks (BDS: 208) of approved size having uniform colour, carefully laid in cement mortar of uniform width & depth of joints, true to vertical and horizontal lines including racking out joints, filling the interstices with same mortar, making bond with connected walls, cleaning, soaking brick at least 24 hours and washing of sand, curing 7 days in all floors, including cost of water, electricity and other charges accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	1940.00	1934.00	1904.00	1904.00
04.19a	Providing 125 mm thick brick work in superstructure (partition walls) with cement sand (F.M. $\geq$ 1:2) mortar (1:4) with 10 hole machine made ceramic bricks of approved size having uniform colour, carefully laid in cement mortar of uniform width & depth of joints, true to vertical and horizontal lines including racking out joints, filling the interstices with same mortar, making bond with connected walls, cleaning, soaking brick at least 24 hours and washing of sand, curing 7 days in all floors, including cost of water, electricity and other charges accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	1930.00	1925.00	1895.00	1895.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.20	Fancy screen work with different size hollow machine made design blocks of uniform colour, carefully laid in cement sand (F.M. $\geq$ 1:2) mortar (1:3) in all floors in wall with uniform mortar joints, true to vertical and horizontal line including racking out joints, cleaning and soaking the blocks for minimum 24 hours before use including washing and screening of sand, scaffolding, curing etc. complete in all respect including supply of all necessary materials, cost of water, electricity and other charges accepted by the Engineer-in-charge. (Cement: CEM-II/A-M)					
04.20.1	With design block size: 114 mm x 114 mm x 114 mm or equivalent volume & design. In ground floor (Retail)	sqm	4573.00	4562.00	4507.00	4507.00
04.20.1a	With design block size: 114 mm x 114 mm x 114 mm or equivalent volume & design. In ground floor (Bulk)	sqm	4569.00	4558.00	4504.00	4504.00
04.20.2	With design block size: 140 mm x 140 mm x 102 mm or equivalent volume & design. In ground floor (Retail)	sqm	3274.00	3284.00	3212.00	3212.00
04.20.2a	With design block size: 140 mm x 140 mm x 102 mm or equivalent volume & design. In ground floor (Bulk)	sqm	3271.00	3261.00	3209.00	3209.00
04.20.3	With design block size: 152 mm x 152 mm x 102 mm or 152 mm x 152 mm x 114 mm or equivalent volume and design. In ground floor (Retail)	sqm	3025.00	3014.00	2962.00	2962.00
04.20.3a	With design block size: 152 mm x 152 mm x 102 mm or 152 mm x 152 mm x 114 mm or equivalent volume and design. In ground floor (Bulk)	sqm	3021.00	3011.00	2959.00	2959.00
04.20.4	With design block size: 203 mm x 203 mm x 108 mm or equivalent volume and design. In ground floor (Retail)	sqm	2266.00	2256.00	2211.00	2211.00
04.20.4a	With design block size: 203 mm x 203 mm x 108 mm or equivalent volume and design. In ground floor (Bulk)	sqm	2264.00	2254.00	2209.00	2209.00

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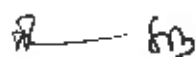
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Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.20.5	With design block size: 203 mm x 121 mm x 102 mm or equivalent volume and design. In ground floor (Retail)	sqm	2488.00	2477.00	2432.00	2432.00
04.20.5a	With design block size: 203 mm x 121 mm x 102 mm or equivalent volume and design. In ground floor (Bulk)	sqm	2488.00	2478.00	2431.00	2431.00
04.20.6	With design block size: 152 mm x 152 mm x 152 mm or equivalent volume and design. In ground floor (Retail)	sqm	3025.00	3014.00	2962.00	2962.00
04.20.6a	With design block size: 152 mm x 152 mm x 152 mm or equivalent volume and design. In ground floor (Bulk)	sqm	3021.00	3011.00	2959.00	2959.00
04.20.7	With design block size: 241 mm x 114 mm x 70 mm or equivalent volume and design. In ground floor (Retail)	sqm	2422.00	2412.00	2360.00	2360.00
04.20.7a	With design block size: 241 mm x 114 mm x 70 mm or equivalent volume and design. In ground floor (Bulk)	sqm	2419.00	2409.00	2357.00	2357.00
04.21	Extra cost shall be incorporated in the estimate for each additional floor for brick and screen block works (Item No.- 4.12 to 4.20)					
04.21.1	Add for each additional floor up to 5th floor	sqm	40.00	39.00	36.00	36.00
04.21.2	Add for each additional floor from 6th floor to 9th floor	sqm	89.00	68.00	63.00	63.00
04.21.3	Add for each additional floor for 10th floor and above	sqm	65.00	64.00	59.00	59.00
04.22	Klinker paving brick works in floor or pavement with machine made pressed bricks of approved quality with cement sand (F.M. $\geq$ 1.2) mortar (1:4) on minimum 12 mm thick cement sand (F.M. $\geq$ 1.2) mortar (1:4) including raking out joints, cutting the bricks to required size, soaking the same for 24 hours before use wherever necessary including high class flush pointing in cement mortar (1:2), cleaning, curing at least for 7 days etc. including washing and screening of sand, cost of water, electricity and other charges complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M)					

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.22.1	100 mm thick flat brick pavement with 200 mm x 100 mm x 50 mm size klinker facing bricks. (Retail)	sqm	3187.00	3175.00	3129.00	3129.00
04.22.1a	100 mm thick flat brick pavement with 200 mm x 100 mm x 50 mm size klinker facing bricks. (Bulk)	sqm	3177.00	3164.00	3119.00	3119.00
04.22.2	50 mm thick brick on edge pavement with 200 mm x 100 mm x 50 mm klinker paving bricks in 1:4 cement sand mortar having 200 mm x 100 mm face at top. (Retail)	sqm	1951.00	1940.00	1903.00	1903.00
04.22.2a	50 mm thick brick on edge pavement with 200 mm x 100 mm x 50 mm klinker paving bricks in 1:4 cement sand mortar having 200 mm x 100 mm face at top. (Bulk)	sqm	1943.00	1932.00	1895.00	1895.00
04.22.3	50 mm thick brick pavement with 200 mm x 50 mm x 50 mm klinker facing bricks. (Retail)	sqm	2866.00	2855.00	2813.00	2813.00
04.22.3a	50 mm thick brick pavement with 200 mm x 50 mm x 50 mm klinker facing bricks. (Bulk)	sqm	2858.00	2847.00	2805.00	2805.00
04.23	125 mm thick brick pavement or flooring with first class brick on edge with cement sand (F.M. $\geq$ 1:2) mortar (1:4) on minimum 12 mm thick cement sand (F.M. $\geq$ 1:2) mortar (1:4) including cutting the bricks as per requirement, cleaning and racking out joints, finishing with flush pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:2) and curing for at least 7 days etc. including cost of water, washing and screening of sand (F.M. $\geq$ 1:2), electricity and other charges complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) (Retail)	sqm	1640.00	1630.00	1560.00	1560.00
04.23a	125 mm thick brick pavement or flooring with first class brick on edge with cement sand (F.M. $\geq$ 1:2) mortar (1:4) on minimum 12 mm thick cement sand (F.M. $\geq$ 1:2) mortar (1:4) including cutting the bricks as per requirement, cleaning and racking out joints, finishing with flush pointing with cement sand (F.M. $\geq$ 1:2) mortar (1:2) and curing for at least 7 days etc. Including cost of water, washing and screening of sand (F.M. $\geq$ 1:2), electricity and other charges complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) (Bulk)	sqm	1630.00	1620.00	1550.00	1550.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.24	125 mm thick brick pavement/flooring with 10 hole machine made ceramic bricks with cement sand (F.M.≥ 1.2) mortar (1:4) on minimum 12 mm thick cement sand (F.M.≥ 1.2) mortar (1:4) including cutting the bricks as per requirement, cleaning and racking out joints, finishing with flush pointing with cement sand (F.M.≥ 1.2) mortar (1:2) and curing for at least 7 days etc. Including cost of water, washing and screening of sand ((F.M.≥ 1.2)), electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) (Retail)	sqm	2097.00	2087.00	2049.00	2049.00
04.24a	125 mm thick brick pavement/flooring with 10 hole machine made ceramic bricks with cement sand (F.M.≥ 1.2) mortar (1:4) on minimum 12 mm thick cement sand (F.M.≥ 1.2) mortar (1:4) including cutting the bricks as per requirement, cleaning and racking out joints, finishing with flush pointing with cement sand (F.M.≥ 1.2) mortar (1:2) and curing for at least 7 days etc. including cost of water, washing and screening of sand ((F.M.≥ 1.2)), electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) (Bulk)	sqm	2087.00	2074.00	2038.00	2038.00
04.25	75 mm thick cement concrete (1:3:6) flooring with cement, best quality coarse sand and 19 mm down graded picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting, washing and screening of sand (F.M.≥ 1.2) and curing at least for 7 days etc. including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) (Retail)	sqm	725.00	725.00	703.00	703.00
04.25a	75 mm thick cement concrete (1:3:6) flooring with cement, best quality coarse sand and 19 mm down graded picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting, washing and screening of sand (F.M.≥ 1.2) and curing at least for 7 days etc. including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) (Bulk)	sqm	714.00	714.00	692.00	692.00






Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.26	25 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	543.00	539.00	518.00	518.00
04.26	25 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	538.00	534.00	513.00	513.00
04.27	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	676.00	672.00	648.00	648.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.27a	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	669.00	665.00	641.00	640.00
04.28	25 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded stone chips, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	588.00	596.00	589.00	564.00
04.28a	25 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded stone chips, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	594.00	591.00	564.00	559.00
04.29	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded stone chips, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. Cement: (CEM-II/A-M) In ground floor (Retail)	sqm	759.00	757.00	726.00	717.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.29a	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded stone chips, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. Cement: (CEM-II/A-M) In ground floor (Bulk)	sqm	752.00	750.00	717.00	710.00
04.30	25 mm thick artificial patent stone (1:1.5:3) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded stone chips, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	622.00	619.00	592.00	587.00
04.30a	25 mm thick artificial patent stone (1:1.5:3) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded stone chips, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	615.00	613.00	586.00	581.00
04.31	38 mm thick artificial patent stone (1:1.5:3) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M.≥ 2.2) and 50% best quality local sand of F.M.≥ 1.2) and 12 mm down well graded stone chips, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor (Retail)	sqm	794.00	792.00	759.00	752.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
04.31a	38 mm thick artificial patent stone (1:1.5:3) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent (F.M. $\geq$ 2.2) and 50% best quality local sand of F.M. $\geq$ 1.2) and 12 mm down well graded stone chips, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.(Cement: CEM-II/A-M) In ground floor (Bulk)	sqm	785.00	783.00	750.00	743.00
04.32	Extra cost shall be incorporated in the estimate for each additional floor for patent stone works.					
04.32.1	Add for each additional floor up to 5th floor	sqm	42.00	41.00	38.00	38.00
04.32.2	Add for each additional floor from 6th floor to 9th floor	sqm	58.00	57.00	53.00	53.00
04.32.3	Add for each additional floor for 10th floor and above	sqm	72.00	71.00	65.00	65.00

..... END OF DIVISION FOUR









Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat

CHAPTER 05 : MOSAIC WORKS

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
05.1	10 mm thick finished and 12.5 mm laying thickness cast in situ mosaic work on floor with one part of 10 mm machine crushed well graded dust free and properly washed marble chips and one part of mixture containing white cement / grey cement including preparation of mix. and laying the same over minimum 25 mm thick artificial patent stone flooring with brick chips (1:2:4) including making suitable panel, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No.120) /cutting with mosaic cutting machine and finishing with minar stone and spreading oxalic acid including breaking of brick chips, screening, washing mosaic chips and supply of all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M)					
05.1.1	With Indian chips and glass strip using 100% white cement In ground floor	sqm	2257.00	2244.00	2179.00	2179.00
05.1.2	With Indian chips and glass strip using 100% grey cement In ground floor	sqm	1978.00	1964.00	1900.00	1900.00
05.1.3	With Pakistani chips and glass strip using 100% white cement In ground floor	sqm	2290.00	2277.00	2212.00	2212.00
05.1.4	With Pakistani chips without glass strip using 100% grey cement In ground floor	sqm	1736.00	1723.00	1667.00	1667.00
05.1.5	With Indian chips without glass strip using 100% grey cement In ground floor	sqm	1819.00	1806.00	1741.00	1741.00
05.1.6	With Pakistani chips without glass strip using 100% white cement In ground floor	sqm	2008.00	1995.00	1940.00	1940.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
5.2	12 mm thick finished and laying thickness 14.5 mm cast in situ mosaic work on floor with one part of 10 mm machine crushed well graded dust free and properly washed marble chips and one part of mixture containing 100% white cement including preparation of mix and laying the same over minimum 25 mm thick artificial patent stone flooring with brick-chips (1:2:4) including making suitable panel, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) cutting with mosaic cutting machine and finishing with minar stone including breaking of brick chips, screening, spreading oxalic acid, washing of mosaic chips and supply of all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M)					
05.2.1	With Indian chips and glass strip in ground floor	sqm	2346.00	2333.00	2268.00	2268.00
05.2.2	With Pakistani chips and glass strip in ground floor	sqm	2383.00	2370.00	2305.00	2305.00
05.2.3	With Indian chips without glass strip in ground floor	sqm	2064.00	2051.00	1996.00	1996.00
05.2.4	With Pakistani chips without glass strip in ground floor	sqm	2101.00	2088.00	2033.00	2033.00
5.3	10 mm thick finished and laying thickness 12.5 mm silver grey cast in situ mosaic work on floor with one part of 10 mm machine crushed well graded, dust free and properly washed marble chips and one part of mixture containing white cement and grey cement in proportion (1:1) including preparation of mix and laying the same over minimum 25 mm thick artificial patent stone flooring with brick-chips (1:2:4) including making suitable panel, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) and finishing with minar stone including breaking of brick chips, screening, washing of mosaic chips and supply of all necessary materials including water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M)					
05.3.1	With Indian chips and glass strip	sqm	2121.00	2107.00	2043.00	2043.00
05.3.2	With Pakistani chips and glass strip	sqm	2154.00	2140.00	2076.00	2076.00

Item No.	Description of Item	Unit	Unit Rate of Railway Division In Taka			
			Dhaka	Chattogram	Paksey	Lalmonirhat
05.3.3	With Indian chips without glass strip	sqm	1839.00	1826.00	1770.00	1770.00
05.3.4	With Pakistani chips without glass strip	sqm	1872.00	1859.00	1804.00	1803.00
05.4	12 mm thick finished and laying thickness 14.5 mm silver grey cast in situ mosaic work on floor with one part of 10 mm machine crushed well graded dust free and properly washed marble chips and one part of mixture containing white cement and grey cement in proportion (1:1) including preparation of mix and laying the same over minimum 25 mm thick artificial patent stone flooring with brick-chips (1:2.4) including making suitable panels, compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) and finishing with minar stone including breaking of brick chips, screening, washing of mosaic chips and supply of all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M)					
05.4.1	With Indian chips and glass strip	sqm	2194.00	2180.00	2116.00	2116.00
05.4.2	With Pakistani chips and glass strip	sqm	2231.00	2217.00	2153.00	2153.00
05.4.3	With Indian chips without glass strip	sqm	1912.00	1899.00	1843.00	1843.00
05.4.4	With Pakistani chips without glass strip	sqm	1949.00	1936.00	1880.00	1880.00
05.5.1	With Indian chips	sqm	2221.00	2187.00	2112.00	2112.00
05.5.2	With Pakistani chips	sqm	2254.00	2220.00	2145.00	2145.00
05.6	10 mm thick finished and laying thickness 12.5 mm silver grey cast in situ mosaic work in wall with one part of 10 mm machine crushed well graded, dust free and properly washed marble chips and one part of mixture containing white cement and grey cement in proportion (1:1) including preparation of mix and laying the same on 12 mm thick cement plaster (1:4) to wall including compacting, curing at least for 7 days, cutting with pumice stone (No. 40, No. 80, No. 120) including finishing the corners and edges and also finishing with minar stone and supplying all necessary materials and water, electricity and other charges in all respect and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M)					
05.6.1	With Indian chips	sqm	2084.00	2051.00	1976.00	1976.00
05.6.2	With Pakistani chips	sqm	2117.00	2084.00	2009.00	2009.00
05.6.3	With Indian chips using 100% grey cement	sqm	1948.00	1915.00	1839.00	1839.00