

তত্ত্বাবধায়ক প্রকৌশলীর দপ্তর
ডিজাইন সার্কেল-২, বাপাউবো
৭২ গ্রীণ রোড (৩য় তলা)
ঢাকা-১২১৫
ফোন - ৯১১৭৬০৯



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স্মারক নং-ক-৩২/আপডেট/১৯/২৯৭

তারিখঃ- ০৪-০৪-২০১৯ খ্রিঃ

বরাবর,

প্রধান প্রকৌশলী
ডিজাইন, বাপাউবো, ঢাকা।

বিষয়ঃ- বাংলাদেশ পানি উন্নয়ন বোর্ড এর Standard Schedule of Rates এ ড্রেজিং এর আইটেম সমূহের রেইট হালনাগাদ প্রসঙ্গে।

মহোদয়,

যথাযথ সম্মান প্রদর্শন পূর্বক উপরোক্ত বিষয়ের প্রেক্ষিতে জানানো যাচ্ছে যে, গত ০১-০৪-২০১৯ ইং তারিখে আলোচনা ও নির্দেশ মোতাবেক বাংলাদেশ পানি উন্নয়ন বোর্ড এর Standard Schedule of Rates এ ড্রেজিং এর আইটেম সমূহের রেইট হালনাগাদ করা হয়েছে। আইটেম সমূহের Item Description (সংযুক্তি-১), Analysis Template (সংযুক্তি-২) এবং বাপাউবো এর বিভিন্ন সার্কেলের জন্য উক্ত আইটেম সমূহের দর (সংযুক্তি-৩) আপনার সদয় অবগতি ও ব্যবস্থা গ্রহণের জন্য অত্র সাথে প্রেরণ করা হল।

সংযোজনঃ বর্ণনামতে।

আপনার অনুগত

(মোঃ হারুন উর রশিদ)

তত্ত্বাবধায়ক প্রকৌশলী,
ডিজাইন সার্কেল-২,
বাপাউবো, ঢাকা।

পরিচিতি নং- ৬২০৫০১০০৫

তারিখঃ-০৪-০৪-২০১৯ খ্রিঃ

স্মারক নং-ক-৩২/আপডেট/১৯/২৯৭(৪২)

অনুলিপি সংযুক্তিসহ সদয় অবগতি/অবগতির জন্য প্রেরণ করা হলঃ-

১. চীফ মনিটরিং, বাপাউবো, ঢাকা।
২. প্রধান প্রকৌশলী, কেন্দ্রীয় অঞ্চল, বাপাউবো, ঢাকা।
৩. প্রধান প্রকৌশলী, উত্তরাঞ্চল, বাপাউবো, রংপুর।
৪. প্রধান প্রকৌশলী, দক্ষিণাঞ্চল, বাপাউবো, বরিশাল।
৫. প্রধান প্রকৌশলী, উত্তর-পূর্বাঞ্চল, বাপাউবো, কুমিল্লা।
৬. প্রধান প্রকৌশলী, দক্ষিণ-পূর্বাঞ্চল, বাপাউবো, চট্টগ্রাম।
৭. প্রধান প্রকৌশলী, উত্তর-পশ্চিমাঞ্চল, বাপাউবো, রাজশাহী।
৮. প্রধান প্রকৌশলী, দক্ষিণ-পশ্চিমাঞ্চল, বাপাউবো, খুলনা।
৯. প্রধান প্রকৌশলী, মধ্য-পশ্চিমাঞ্চল, বাপাউবো, ফরিদপুর।
১০. প্রধান প্রকৌশলী, ডেজার পরিদপ্তর, বাপাউবো, নারায়ণগঞ্জ।
১১. তত্ত্বাবধায়ক প্রকৌশলী, বরিশাল পওর সার্কেল, বাপাউবো, বরিশাল।
১২. তত্ত্বাবধায়ক প্রকৌশলী, ভোলা পওর সার্কেল, বাপাউবো, ভোলা।
১৩. তত্ত্বাবধায়ক প্রকৌশলী, বগুড়া পওর সার্কেল, বাপাউবো, বগুড়া।

১৪. তত্ত্বাবধায়ক প্রকৌশলী, চাঁদপুর পওর সার্কেল, বাপাউবো, চাঁদপুর।
১৫. তত্ত্বাবধায়ক প্রকৌশলী, চট্টগ্রাম পওর সার্কেল, বাপাউবো, চট্টগ্রাম।
১৬. তত্ত্বাবধায়ক প্রকৌশলী, কুমিল্লা পওর সার্কেল, বাপাউবো, কুমিল্লা।
১৭. তত্ত্বাবধায়ক প্রকৌশলী, ঢাকা পওর সার্কেল, বাপাউবো, ঢাকা।
১৮. তত্ত্বাবধায়ক প্রকৌশলী, ফরিদপুর পওর সার্কেল, বাপাউবো, ফরিদপুর।
১৯. তত্ত্বাবধায়ক প্রকৌশলী, ফেনী পওর সার্কেল, বাপাউবো, ফেনী।
২০. তত্ত্বাবধায়ক প্রকৌশলী, যশোর পওর সার্কেল, বাপাউবো, যশোর।
২১. তত্ত্বাবধায়ক প্রকৌশলী, খুলনা পওর সার্কেল, বাপাউবো, খুলনা।
২২. তত্ত্বাবধায়ক প্রকৌশলী, কুষ্টিয়া পওর সার্কেল, বাপাউবো, কুষ্টিয়া।
২৩. তত্ত্বাবধায়ক প্রকৌশলী, মৌলভীবাজার পওর সার্কেল, বাপাউবো, মৌলভীবাজার।
২৪. তত্ত্বাবধায়ক প্রকৌশলী, ময়মনসিংহ পওর সার্কেল, বাপাউবো, ময়মনসিংহ।
২৫. তত্ত্বাবধায়ক প্রকৌশলী, পাবনা পওর সার্কেল, বাপাউবো, পাবনা।
২৬. তত্ত্বাবধায়ক প্রকৌশলী, রাজশাহী পওর সার্কেল, বাপাউবো, রাজশাহী।
২৭. তত্ত্বাবধায়ক প্রকৌশলী, রংপুর পওর সার্কেল-১, বাপাউবো, রংপুর।
২৮. তত্ত্বাবধায়ক প্রকৌশলী, রংপুর পওর সার্কেল-২, বাপাউবো, রংপুর।
২৯. তত্ত্বাবধায়ক প্রকৌশলী, সিলেট পওর সার্কেল, বাপাউবো, সিলেট।
৩০. তত্ত্বাবধায়ক প্রকৌশলী, ঠাকুরগাঁও পওর সার্কেল, বাপাউবো, ঠাকুরগাঁও।
৩১. তত্ত্বাবধায়ক প্রকৌশলী, কক্সবাজার পানি উন্নয়ন সার্কেল, বাপাউবো, কক্সবাজার।
৩২. তত্ত্বাবধায়ক প্রকৌশলী, পটুয়াখালী পানি উন্নয়ন সার্কেল, বাপাউবো, পটুয়াখালী।
৩৩. তত্ত্বাবধায়ক প্রকৌশলী, ডেজার অপারেশন সার্কেল, বাপাউবো, নারায়ণগঞ্জ।
৩৪. তত্ত্বাবধায়ক প্রকৌশলী, ডেজার অপারেশন সার্কেল, বাপাউবো, খুলনা।
৩৫. তত্ত্বাবধায়ক প্রকৌশলী, সংরক্ষণ ও সেবা সার্কেল, ডেজার পরিদপ্তর, বাপাউবো, নারায়ণগঞ্জ।
৩৬. তত্ত্বাবধায়ক প্রকৌশলী, ডিজাইন সার্কেল-১, বাপাউবো, ঢাকা।
৩৭. তত্ত্বাবধায়ক প্রকৌশলী, ডিজাইন সার্কেল-৩, বাপাউবো, ঢাকা।
৩৮. তত্ত্বাবধায়ক প্রকৌশলী, ডিজাইন সার্কেল-৪, বাপাউবো, ঢাকা।
৩৯. তত্ত্বাবধায়ক প্রকৌশলী, ডিজাইন সার্কেল-৫, বাপাউবো, ঢাকা।
৪০. তত্ত্বাবধায়ক প্রকৌশলী, ডিজাইন সার্কেল-৬, বাপাউবো, ঢাকা।
৪১. সিস্টেম এনালিস্ট, সেন্ট্রাল আই,সি,টি সেল, চীফ মনিটরিং এর দপ্তর, বাপাউবো, ঢাকা। বোর্ডের ওয়েবসাইট(www.bwdb.gov.bd) প্রকাশের জন্য।
৪২. নথির কপি।



(মোঃ হারুন উর রশিদ)
তত্ত্বাবধায়ক প্রকৌশলী,
ডিজাইন সার্কেল-২,
বাপাউবো, ঢাকা।

পরিচিতি নং- ৬২০৫০১০০৫



ITEM DEFINITION REPORT

Item Code	Item Description	Unit Meas.
90 . Dredging Work		
90-100	Basic dredging by operating dredger with necessary arrangement by Tug boat/Work boat disposing dredged earth upto 1.5 km, positioning the cutter of dredger at designed level by maintaining bathemetric prework and post work survey including the cost of mobilization and demobilization of dredger with houseboat by Tug boat/Work boat, fitting/fixing & maintenance of all necessary equipments, Supplying of necessary fuels & lubricants, shore pipes & floating pipes, ancillary dredging materials etc. complete as per direction of engineer in charge. (Not for BWDB Dredger)	cum
90-100-10	. Basic Dredging work by 26" dredger.	cum
90-100-20	. Basic Dredging work by 20" dredger.	cum
90-100-30	. Basic Dredging work by 18" dredger.	cum
90-150	Extra rate of additional booster pump for every 1 km or part there of [neglecting 300 m] beyond the initial 1.5 km discharge distance including the cost of installation of booster pump and supply of shore pipe, etc. all materials and charges as per direction of engineer in charge. (Not for BWDB Dredger)	cum/km
90-150-10	. Extra Rate for booster pump beyond 1.5 km: 26" Dredger.	cum/km
90-150-20	. Extra Rate for booster pump beyond 1.5 km: 20" Dredger.	cum/km
90-150-30	. Extra Rate for booster pump beyond 1.5 km: 18" Dredger.	cum/km
90-200	Construction, dismantelling and shifting of temporary/permanent Shore pipe line from one line to another line at ground level laying on the ground or on 50 kg gunny bag where necessary, lifting manually/by tripod stand with chain pully, fitting/fixing shore pipe with nut-bolt & rubber gasket, levelling & dressing uneven ground where necessary, including the cost of necessary jute string, GI wire, etc. complete as per direction of engineer in charge. (Not for BWDB Dredger)	m
90-200-10	. Construction and dismantelling of 26" Shore Pipe Line on Ground	m
90-200-20	. Construction and dismantelling of 20" Shore Pipe Line on Ground	m
90-200-30	. Construction and dismantelling of 18" Shore Pipe Line on Ground	m
90-220	Construction, dismantelling and shifting of temporary/permanent Shore pipe line from one line to another line laying on staging made by bullah of local wood (100 mm dia), lifting manually/by tripod stand with chain pully, fitting & fixing shore pipe with nut-bolt & rubber gasket, including the cost of necessary jute string, GI wire, etc. complete as per direction of engineer in charge. (Not for BWDB Dredger)	m
90-220-10	. Construction and dismantelling of temporary/permanent 26" Shore pipe line laying on staging	m

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ITEM DEFINITION REPORT

Item Code	Item Description	Unit Meas.
90-220-20	. Construction and dismantelling of temporary/permanent 20" Shore pipe line laying on staging	m
90-220-30	. Construction and dismantelling of temporary/permanent 18" Shore pipe line laying on staging	m
90-240	Construction of mooring where necessary, making anchorage both side of the dredger by driving hard wood bullah (125 mm dia, 1 m depth, 8 no of Bullah for two side anchorage) tying with 14/16 BWG GI wire including fitting and fixing etc. cost of all materials as per direction of engineer in charge. (Not for BWDB Dredger)	each
90-250	Lifting shore pipe sinked into the mud below the ground level using tripod stand & chain hoist and cleaning with water, etc including the cost of all materials as per direction of engineer in charge. (Not for BWDB Dredger)	m
90-250-10	. Lifting 26" shore pipe sinked into the mud below the ground level	m
90-250-20	. Lifting 20" shore pipe sinked into the mud below the ground level	m
90-250-30	. Lifting 18" shore pipe sinked into the mud below the ground level	m
90-250-50	. Lifting 12" shore pipe sinked into the mud below the ground level	m
90-270	Construction of outlet for dumping and disposal of water from disposal area by 3 Nos 12 m long shore pipe of same dia of dredger, placing on 125 kg sand-filled geobag at the outer end of pipe with polythen sheet, etc. complete including the cost of all materials as per direction of engineering in charge. (Not for BWDB Dredger)	each
90-270-10	. Construction and dismantelling of OUTLET for 26" dredger	each
90-270-20	. Construction and dismantelling of OUTLET for 20" dredger	each
90-270-30	. Construction and dismantelling of OUTLET for 18" dredger	each






ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-100-10	Basic Dredging work by 26" dredger.				
20 .	<u>Materials : Misc.</u>				
	20-241 Engiene Oil	0.002723	ltr	@ Tk. . . . pe	ltr Tk.
	20-242 Hydraulic Oil	0.002411	ltr	@ Tk. . . . pe	ltr Tk.
	20-243 Gear Oil	0.001161	ltr	@ Tk. . . . pe	ltr Tk.
	20-244 Grease Oil	0.000357	ltr	@ Tk. . . . pe	ltr Tk.
	20-245 Diescl/ Fuel	0.461971	ltr	@ Tk. . . . pe	ltr Tk.
	20-247 Cardium Compound	0.000938	ltr	@ Tk. . . . pe	ltr Tk.
	20-310 Lubricant (Mobile oil etc.)	0.001564	ltr	@ Tk. . . . pe	ltr Tk.
	20-530 Rope : Jute	0.000298	kg	@ Tk. . . . pe	kg Tk.
	20-545 Rope, Nylon	0.000089	kg	@ Tk. . . . pe	kg Tk.
	Sub Total				Tk.
30 .	<u>Wood Work</u>				
	30-025 Bamboo, Barrack: 7.5m long, 80-100mm dia	0.000119	No.	@ Tk. . . . pe	100 No. Tk.
	30-040 Bamboo, Makla : 6m long, 60-80mm dia....	0.000298	No.	@ Tk. . . . pe	100 No. Tk.
	Sub Total				Tk.
70 .	<u>Equipment, Tools</u>				
	70-010 26" Dredger with all accessories: 8 hrs day	0.000103	day	@ Tk. . . . pe	day Tk.
	70-016 House Boat-Large: 8 hrs day	0.000103	day	@ Tk. . . . pe	day Tk.
	70-035 Tug boat/Work Boat 1200 Hp: 8 hrs day	0.000145	day	@ Tk. . . . pe	day Tk.
	70-055 Chain hoist, 3 tons : 8 hrs day	0.000098	day	@ Tk. . . . pe	day Tk.
	70-070 Crane, 10 ton capacity : 8 hrs day	0.000103	day	@ Tk. . . . pe	day Tk.
	70-077 Engine boat (40 ton capacity)	0.000291	day	@ Tk. . . . pe	day Tk.
	70-078 Total Station	0.000030	day	@ Tk. . . . pe	day Tk.
	70-081 Echo-Sounder: 8hrs day	0.000030	day	@ Tk. . . . pe	day Tk.
	70-100 26" DHDPE Floating pipe with floater.	0.044640	m/day	@ Tk. . . . pe	m/day Tk.
	70-110 26" Shore pipe.	0.089290	m/day	@ Tk. . . . pe	m/day Tk.
	70-175 Tripod stand	0.000098	day	@ Tk. . . . pe	day Tk.
	Sub Total				Tk.
80 .	<u>Labour</u>				
	80-060 Boat, Engine	0.000030	day	@ Tk. . . . pe	day Tk.
	80-196 Mechanical Engineer	0.000089	day	@ Tk. . . . pe	day Tk.
	80-370 Labour, Skilled	0.001749	day	@ Tk. . . . pe	day Tk.
	80-375 Labour, Unskilled	0.000923	day	@ Tk. . . . pe	day Tk.
	80-445 Mechanic	0.000089	day	@ Tk. . . . pe	day Tk.
	80-450 Mechanic, Helper	0.000089	day	@ Tk. . . . pe	day Tk.
	80-461 Operator Dredger	0.000103	day	@ Tk. . . . pe	day Tk.
	80-462 Operator Helper Dredger	0.000103	day	@ Tk. . . . pe	day Tk.
	80-467 Operator Work Boat	0.000145	day	@ Tk. . . . pe	day Tk.
	80-468 Operator Helper Workboat	0.000145	day	@ Tk. . . . pe	day Tk.
	80-476 Surveyor	0.000060	day	@ Tk. . . . pe	day Tk.
	80-477 Operator, Engine boat	0.000287	day	@ Tk. . . . pe	day Tk.
	80-479 Helper (Engine boat)	0.000287	day	@ Tk. . . . pe	day Tk.
	80-485 Operator, Total station	0.000119	day	@ Tk. . . . pe	day Tk.
	80-490 Operator, Crane	0.000103	day	@ Tk. . . . pe	day Tk.
	80-493 Operator, Helper (Crane)	0.000103	day	@ Tk. . . . pe	day Tk.
	Sub Total				Tk.

ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
Sum of Sub Total					Tk.
Overhead & Est 2.50%					Tk.
Item Total					Tk.
Contractor's Prof 10.00%					Tk.
Total					Tk.
VAT 7.00%					Tk.
Item Grand Total					Tk.



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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-100-20	Basic Dredging work by 20" dredger.				
20 .	<u>Materials : Misc.</u>				
	20-241 Engiene Oil	0.004057	ltr	@ Tk. . . pe	ltr Tk.
	20-242 Hydraulic Oil	0.003924	ltr	@ Tk. . . pe	ltr Tk.
	20-243 Gear Oil	0.002019	ltr	@ Tk. . . pe	ltr Tk.
	20-244 Grease Oil	0.000419	ltr	@ Tk. . . pe	ltr Tk.
	20-245 Diesel/ Fuel	0.498823	ltr	@ Tk. . . pe	ltr Tk.
	20-247 Cardium Compound	0.001562	ltr	@ Tk. . . pe	ltr Tk.
	20-310 Lubricant (Mobile oil etc.)	0.001450	ltr	@ Tk. . . pe	ltr Tk.
	20-530 Rope : Jute	0.000381	kg	@ Tk. . . pe	kg Tk.
	20-545 Rope, Nylon	0.000114	kg	@ Tk. . . pe	kg Tk.
	Sub Total				Tk.
30 .	<u>Wood Work</u>				
	30-025 Bamboo, Barrack: 7.5m long, 80-100mm dia	0.000152	No.	@ Tk. . . pe	100 No. Tk.
	30-040 Bamboo, Makla : 6m long, 60-80mm dia....	0.000381	No.	@ Tk. . . pe	100 No. Tk.
	Sub Total				Tk.
70 .	<u>Equipment, Tools</u>				
	70-011 20" Dredger with all accessories: 8 hrs day	0.000204	day	@ Tk. . . pe	day Tk.
	70-017 House Boat-Medium: 8 hrs day	0.000204	day	@ Tk. . . pe	day Tk.
	70-036 Tug boat/Work Boat 600-700 Hp: 8 hrs day	0.000246	day	@ Tk. . . pe	day Tk.
	70-055 Chain hoist, 3 tons : 8 hrs day	0.000199	day	@ Tk. . . pe	day Tk.
	70-070 Crane, 10 ton capacity : 8 hrs day	0.000204	day	@ Tk. . . pe	day Tk.
	70-077 Engine boat (40 ton capacity)	0.000260	day	@ Tk. . . pe	day Tk.
	70-078 Total Station ...	0.000038	day	@ Tk. . . pe	day Tk.
	70-081 Echo-Sounder: 8hrs day	0.000038	day	@ Tk. . . pe	day Tk.
	70-102 20" DHDPE Floating pipe with floater.	0.095238	m/day	@ Tk. . . pe	m/day Tk.
	70-112 20" Shore pipe.	0.190476	m/day	@ Tk. . . pe	m/day Tk.
	70-175 Tripod stand	0.000199	day	@ Tk. . . pe	day Tk.
	Sub Total				Tk.
80 .	<u>Labour</u>				
	80-060 Boat, Engine	0.000038	day	@ Tk. . . pe	day Tk.
	80-196 Mechanical Engineer	0.000190	day	@ Tk. . . pe	day Tk.
	80-370 Labour, Skilled	0.002735	day	@ Tk. . . pe	day Tk.
	80-375 Labour, Unskilled	0.001548	day	@ Tk. . . pe	day Tk.
	80-445 Mechanic	0.000190	day	@ Tk. . . pe	day Tk.
	80-450 Mechanic, Helper	0.000190	day	@ Tk. . . pe	day Tk.
	80-461 Operator Dredger	0.000204	day	@ Tk. . . pe	day Tk.
	80-462 Operator Helper Dredger	0.000204	day	@ Tk. . . pe	day Tk.
	80-467 Operator Work Boat	0.000246	day	@ Tk. . . pe	day Tk.
	80-468 Operator Helper Workboat	0.000246	day	@ Tk. . . pe	day Tk.
	80-476 Surveyor	0.000076	day	@ Tk. . . pe	day Tk.
	80-477 Operator, Engine boat	0.000256	day	@ Tk. . . pe	day Tk.
	80-479 Helper (Engine boat)	0.000256	day	@ Tk. . . pe	day Tk.
	80-485 Operator, Total station	0.000152	day	@ Tk. . . pe	day Tk.
	80-490 Operator, Crane	0.000204	day	@ Tk. . . pe	day Tk.
	80-493 Operator, Helper (Crane)	0.000204	day	@ Tk. . . pe	day Tk.
	Sub Total				Tk.






ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
				Sum of Sub Total	Tk.
				Overhead & Est 2.50%	Tk.
				Item Total	Tk.
				Contractor's Prof 10.00%	Tk.
				Total	Tk.
				VAT 7.00%	Tk.
				Item Grand Total	Tk.



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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-100-30	Basic Dredging work by 18" dredger.				
20 .	<u>Materials : Misc.</u>				
	20-241 Engiene Oil	0.002422	ltr	@ Tk. . . .pe	ltr Tk.
	20-242 Hydraulic Oil	0.001957	ltr	@ Tk. . . .pe	ltr Tk.
	20-243 Gear Oil	0.001149	ltr	@ Tk. . . .pe	ltr Tk.
	20-244 Grease Oil	0.000596	ltr	@ Tk. . . .pe	ltr Tk.
	20-245 Diesel/ Fuel	0.491682	ltr	@ Tk. . . .pe	ltr Tk.
	20-247 Cardium Compound	0.000807	ltr	@ Tk. . . .pe	ltr Tk.
	20-310 Lubricant (Mobile oil etc.)	0.000990	ltr	@ Tk. . . .pe	ltr Tk.
	20-530 Rope : Jute	0.000444	kg	@ Tk. . . .pe	kg Tk.
	20-545 Rope, Nylon	0.000133	kg	@ Tk. . . .pe	kg Tk.
	Sub Total				Tk.
30 .	<u>Wood Work</u>				
	30-025 Bamboo, Barrack: 7.5m long, 80-100mm dia	0.000177	No.	@ Tk. . . .pe	100 No. Tk.
	30-040 Bamboo, Makla : 6m long, 60-80mm dia....	0.000444	No.	@ Tk. . . .pe	100 No. Tk.
	Sub Total				Tk.
70 .	<u>Equipment, Tools</u>				
	70-012 18" Dredger with all accessories: 8 hrs day	0.000325	day	@ Tk. . . .pe	day Tk.
	70-018 House Boat-small: 8 hrs day	0.000325	day	@ Tk. . . .pe	day Tk.
	70-037 Tug boat/Work Boat 300-600 Hp: 8 hrs day	0.000367	day	@ Tk. . . .pe	day Tk.
	70-055 Chain hoist, 3 tons : 8 hrs day	0.000320	day	@ Tk. . . .pe	day Tk.
	70-070 Crane, 10 ton capacity : 8 hrs day	0.000325	day	@ Tk. . . .pe	day Tk.
	70-077 Engine boat (40 ton capacity)	0.000244	day	@ Tk. . . .pe	day Tk.
	70-078 Total Station	0.000044	day	@ Tk. . . .pe	day Tk.
	70-081 Echo-Sounder: 8hrs day	0.000044	day	@ Tk. . . .pe	day Tk.
	70-104 18" DHDPE Floating pipe with floater.	0.155280	m/day	@ Tk. . . .pe	m/day Tk.
	70-114 18" Shore pipe.	0.310559	m/day	@ Tk. . . .pe	m/day Tk.
	70-175 Tripod stand	0.000320	day	@ Tk. . . .pe	day Tk.
	Sub Total				Tk.
80 .	<u>Labour</u>				
	80-060 Boat, Engine	0.000044	day	@ Tk. . . .pe	day Tk.
	80-196 Mechanical Engineer	0.000311	day	@ Tk. . . .pe	day Tk.
	80-370 Labour, Skilled	0.003591	day	@ Tk. . . .pe	day Tk.
	80-375 Labour, Unskilled	0.002514	day	@ Tk. . . .pe	day Tk.
	80-445 Mechanic	0.000311	day	@ Tk. . . .pe	day Tk.
	80-450 Mechanic, Helper	0.000311	day	@ Tk. . . .pe	day Tk.
	80-461 Operator Dredger	0.000325	day	@ Tk. . . .pe	day Tk.
	80-462 Operator Helper Dredger	0.000325	day	@ Tk. . . .pe	day Tk.
	80-467 Operator Work Boat	0.000367	day	@ Tk. . . .pe	day Tk.
	80-468 Operator Helper Workboat	0.000367	day	@ Tk. . . .pe	day Tk.
	80-476 Surveyor	0.000089	day	@ Tk. . . .pe	day Tk.
	80-477 Operator, Engine boat	0.000240	day	@ Tk. . . .pe	day Tk.
	80-479 Helper (Engine boat)	0.000240	day	@ Tk. . . .pe	day Tk.
	80-485 Operator, Total station	0.000177	day	@ Tk. . . .pe	day Tk.
	80-490 Operator, Crane	0.000325	day	@ Tk. . . .pe	day Tk.
	80-493 Operator, Helper (Crane)	0.000325	day	@ Tk. . . .pe	day Tk.
	Sub Total				Tk.



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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
				Sum of Sub Total	Tk.
				Overhead & Est 2.50%	Tk.
				Item Total	Tk.
				Contractor's Prof 10.00%	Tk.
				Total	Tk.
				VAT 7.00%	Tk.
				Item Grand Total	Tk.



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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger				
10 .	<u>Materials : Concrete</u>				
	10-040 Bricks : 1st Class	0.012128	No.	@ Tk. . . pe 1,000	Tk.
	10-100 Cement : Portland	0.026240	kg	@ Tk. . . pe	Tk.
	10-380 Sand, FM >= 1.5	0.000055	cum	@ Tk. . . pe	Tk.
				Sub Total	Tk.
20 .	<u>Materials : Misc.</u>				
	20-245 Diesel/ Fuel	0.082453	ltr	@ Tk. . . pe	Tk.
	20-310 Lubricant (Mobile oil etc.)	0.002474	ltr	@ Tk. . . pe	Tk.
	20-530 Rope : Jute	0.000080	kg	@ Tk. . . pe	Tk.
	20-545 Rope, Nylon	0.000048	kg	@ Tk. . . pe	Tk.
				Sub Total	Tk.
30 .	<u>Wood Work</u>				
	30-025 Bamboo, Barrack: 7.5m long, 80-100mm dia	0.000048	No.	@ Tk. . . pe 100	Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-020 Angle, M.S.	0.000038	kg	@ Tk. . . pe	Tk.
	40-645 Sheet, Plain G.I. 16 BWG	0.000019	sqm	@ Tk. . . pe	Tk.
	40-742 Welding Arc.	0.000160	m	@ Tk. . . pe	Tk.
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.000016	day	@ Tk. . . pe	Tk.
	70-077 Engine boat (40 ton capacity)	0.000208	day	@ Tk. . . pe	Tk.
	70-087 Booster Pump (with delivery pipe): 8 hrs day	0.000036	day	@ Tk. . . pe	Tk.
	70-110 26" Shore pipe.	0.089286	m/day	@ Tk. . . pe	Tk.
	70-175 Tripod stand	0.000016	day	@ Tk. . . pe	Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.000016	day	@ Tk. . . pe	Tk.
	80-370 Labour, Skilled	0.000654	day	@ Tk. . . pe	Tk.
	80-375 Labour, Unskilled	0.000199	day	@ Tk. . . pe	Tk.
	80-463 Operator, booster pump	0.000036	day	@ Tk. . . pe	Tk.
	80-464 Helper, booster pump	0.000036	day	@ Tk. . . pe	Tk.
	80-477 Operator, Engine boat	0.000208	day	@ Tk. . . pe	Tk.
	80-479 Helper (Engine boat)	0.000208	day	@ Tk. . . pe	Tk.
	80-755 Welder	0.000032	day	@ Tk. . . pe	Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est 2.50%	Tk.
				Item Total	Tk.
				Contractor's Prof 10.00%	Tk.
				Total	Tk.
				VAT 7.00%	Tk.
				Item Grand Total	Tk.

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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger				
10 .	<u>Materials : Concrete</u>				
	10-040 Bricks : 1st Class	0.010486	No.	@ Tk. . . .pe	1,000No. Tk.
	10-100 Cement : Portland	0.022573	kg	@ Tk. . . .pe	kg Tk.
	10-380 Sand, FM >= 1.5	0.000048	cum	@ Tk. . . .pe	cum Tk.
				Sub Total	Tk.
20 .	<u>Materials : Misc.</u>				
	20-245 Diesel/ Fuel	0.080455	ltr	@ Tk. . . .pe	ltr Tk.
	20-310 Lubricant (Mobile oil etc.)	0.002414	ltr	@ Tk. . . .pe	ltr Tk.
	20-530 Rope : Jute	0.000086	kg	@ Tk. . . .pe	kg Tk.
	20-545 Rope, Nylon	0.000054	kg	@ Tk. . . .pe	kg Tk.
				Sub Total	Tk.
30 .	<u>Wood Work</u>				
	30-025 Bamboo, Barrack: 7.5m long, 80-100mm dia	0.000056	No.	@ Tk. . . .pe	100 No. Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-020 Angle, M.S.	0.000052	kg	@ Tk. . . .pe	kg Tk.
	40-645 Sheet, Plain G.I. 16 BWG	0.000013	sqm	@ Tk. . . .pe	sqm Tk.
	40-742 Welding Arc.	0.000216	m	@ Tk. . . .pe	m Tk.
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.000022	day	@ Tk. . . .pe	day Tk.
	70-077 Engine boat (40 ton capacity)	0.000179	day	@ Tk. . . .pe	day Tk.
	70-087 Booster Pump (with delivery pipe): 8 hrs day	0.000076	day	@ Tk. . . .pe	day Tk.
	70-112 20" Shore pipe.	0.190476	m/day	@ Tk. . . .pe	m/day Tk.
	70-175 Tripod stand	0.000022	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.000022	day	@ Tk. . . .pe	day Tk.
	80-370 Labour, Skilled	0.000746	day	@ Tk. . . .pe	day Tk.
	80-375 Labour, Unskilled	0.000206	day	@ Tk. . . .pe	day Tk.
	80-463 Operator, booster pump	0.000076	day	@ Tk. . . .pe	day Tk.
	80-464 Helper, booster pump	0.000076	day	@ Tk. . . .pe	day Tk.
	80-477 Operator, Engine boat	0.000179	day	@ Tk. . . .pe	day Tk.
	80-479 Helper (Engine boat)	0.000179	day	@ Tk. . . .pe	day Tk.
	80-755 Welder	0.000043	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00%Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.

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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger				
10 .	<u>Materials : Concrete</u>				
	10-040 Bricks : 1st Class	0.010784	No.	@ Tk. . . pe	1,000 No. Tk.
	10-100 Cement : Portland	0.023200	kg	@ Tk. . . pe	kg Tk.
	10-380 Sand, FM >= 1.5	0.000049	cum	@ Tk. . . pe	cum Tk.
				Sub Total	Tk.
20 .	<u>Materials : Misc.</u>				
	20-245 Diesel/ Fuel	0.096033	ltr	@ Tk. . . pe	ltr Tk.
	20-310 Lubricant (Mobile oil etc.)	0.002881	ltr	@ Tk. . . pe	ltr Tk.
	20-530 Rope : Jute	0.000096	kg	@ Tk. . . pe	kg Tk.
	20-545 Rope, Nylon	0.000064	kg	@ Tk. . . pe	kg Tk.
				Sub Total	Tk.
30 .	<u>Wood Work</u>				
	30-025 Bamboo, Barrack: 7.5m long, 80-100mm dia	0.000064	No.	@ Tk. . . pe	100 No. Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-020 Angle, M.S.	0.000077	kg	@ Tk. . . pe	kg Tk.
	40-645 Sheet, Plain G.I. 16 BWG	0.000008	sqm	@ Tk. . . pe	sqm Tk.
	40-742 Welding Arc.	0.000320	m	@ Tk. . . pe	m Tk.
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.000032	day	@ Tk. . . pe	day Tk.
	70-077 Engine boat (40 ton capacity)	0.000158	day	@ Tk. . . pe	day Tk.
	70-087 Booster Pump (with delivery pipe): 8 hrs day	0.000120	day	@ Tk. . . pe	day Tk.
	70-114 18" Shore pipe.	0.310559	m/day	@ Tk. . . pe	m/day Tk.
	70-175 Tripod stand	0.000032	day	@ Tk. . . pe	day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.000032	day	@ Tk. . . pe	day Tk.
	80-370 Labour, Skilled	0.000846	day	@ Tk. . . pe	day Tk.
	80-375 Labour, Unskilled	0.000284	day	@ Tk. . . pe	day Tk.
	80-463 Operator, booster pump	0.000120	day	@ Tk. . . pe	day Tk.
	80-464 Helper, booster pump	0.000120	day	@ Tk. . . pe	day Tk.
	80-477 Operator, Engine boat	0.000158	day	@ Tk. . . pe	day Tk.
	80-479 Helper (Engine boat)	0.000158	day	@ Tk. . . pe	day Tk.
	80-755 Welder	0.000064	day	@ Tk. . . pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00% Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.



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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-200-10	Construction and dismantelling of 26" Shore Pipe Line on Ground				
20 .	<u>Materials : Misc.</u>				
	20-065 Bags, Gunny : New (50 kg) ...	0.555556	No.	@ Tk. . . .pe	100 No. Tk.
	20-535 Rope : Jute String	0.083333	kg	@ Tk. . . .pe	kg Tk.
				Sub Total	Tk.
30 .	<u>Wood Work</u>				
	30-015 Bamboo, Barrack : 6m long, > 80mm dia...	0.002778	No.	@ Tk. . . .pe	100 No. Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	0.027778	kg	@ Tk. . . .pe	kg Tk.
	40-800 Rubber Gasket for Shore Pipe of 26" Dredger:	0.166667	No	@ Tk. . . .pe	No Tk.
	40-810 Nut-bolt for Shore Pipe of 26" Dredger, Dia 25	1.666667	kg	@ Tk. . . .pe	kg Tk.
					Tk. (50 % Salvage)
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.044444	day	@ Tk. . . .pe	day Tk.
	70-175 Tripod stand	0.030217	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.044444	day	@ Tk. . . .pe	day Tk.
	80-305 Head Man	0.065278	day	@ Tk. . . .pe	day Tk.
	80-370 Labour, Skilled	0.638889	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00% Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.



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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-200-20	Construction and dismantelling of 20" Shore Pipe Line on Ground				
20 .	<u>Materials : Misc.</u>				
	20-065 Bags, Gunny : New (50 kg) ...	0.500000	No.	@ Tk. . . .pe	100 No. Tk.
	20-535 Rope : Jute String	0.072917	kg	@ Tk. . . .pe	kg Tk.
				Sub Total	Tk.
30 .	<u>Wood Work</u>				
	30-015 Bamboo, Barrack : 6m long, > 80mm dia...	0.002778	No.	@ Tk. . . .pe	100 No. Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	0.020833	kg	@ Tk. . . .pe	kg Tk.
	40-801 Rubber Gasket for Shore Pipe of 20" Dredger:	0.166667	No	@ Tk. . . .pe	No Tk.
	40-811 Nut-bolt for Shore Pipe of 20" Dredger, Dia 20	1.000000	kg	@ Tk. . . .pe	kg Tk.
					Tk. (50 % Salvage)
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.037500	day	@ Tk. . . .pe	day Tk.
	70-175 Tripod stand	0.044444	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.037500	day	@ Tk. . . .pe	day Tk.
	80-305 Head Man	0.058333	day	@ Tk. . . .pe	day Tk.
	80-370 Labour, Skilled	0.433333	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00% Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.



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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-200-30	Construction and dismantelling of 18" Shore Pipe Line on Ground				
20 .	<u>Materials : Misc.</u>				
	20-065 Bags, Gunny : New (50 kg) ..	0.416667	No.	@ Tk. . . pe	100 No. Tk.
	20-535 Rope : Jute String	0.072917	kg	@ Tk. . . pe	kg Tk.
				Sub Total	Tk.
30 .	<u>Wood Work</u>				
	30-015 Bamboo, Barrack : 6m long, > 80mm dia...	0.002222	No.	@ Tk. . . pe	100 No. Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	0.016667	kg	@ Tk. . . pe	kg Tk.
	40-802 Rubber Gasket for Shore Pipe of 18" Dredger:	0.166667	No	@ Tk. . . pe	No Tk.
	40-812 Nut-bolt for Shore Pipe of 18" Dredger, Dia 16	0.533333	kg	@ Tk. . . pe	kg Tk.
					Tk. (50 % Salvage)
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.031818	day	@ Tk. . . pe	day Tk.
	70-175 Tripod stand	0.031818	day	@ Tk. . . pe	day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.031818	day	@ Tk. . . pe	day Tk.
	80-305 Head Man	0.052652	day	@ Tk. . . pe	day Tk.
	80-370 Labour, Skilled	0.324242	day	@ Tk. . . pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00% Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.






ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-220-10	Construction and dismantelling of temporary/permanent 26" Shore pipe line laying on staging				
20 .	<u>Materials : Misc.</u>				
	20-535 Rope : Jute String	0.125000	kg	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
30 .	<u>Wood Work</u>				
	30-015 Bamboo, Barrack : 6m long, > 80mm dia...	0.002778	No.	@ Tk. . . .pe	Tk.
	30-025 Bamboo, Barrack: 7.5m long, 80-100mm dia	0.166667	No.	@ Tk. . . .pe	Tk.
	30-150 Bullah, Local hard wood : 100mm dia	1.666667	m	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	0.055556	kg	@ Tk. . . .pe	Tk.
	40-801 Rubber Gasket for Shore Pipe of 20" Dredger:	0.166667	No	@ Tk. . . .pe	Tk.
	40-810 Nut-bolt for Shore Pipe of 26" Dredger, Dia 25	1.666667	kg	@ Tk. . . .pe	Tk.
					Tk. (50 % Salvage)
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.048611	day	@ Tk. . . .pe	Tk.
	70-175 Tripod stand	0.048611	day	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.048611	day	@ Tk. . . .pe	Tk.
	80-305 Head Man	0.069444	day	@ Tk. . . .pe	Tk.
	80-370 Labour, Skilled	0.798611	day	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00% Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.

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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-220-20	Construction and dismantelling of temporary/permanent 20" Shore pipe line laying on staging				
20 .	<u>Materials : Misc.</u>				
	20-535 Rope : Jute String	0.125000	kg	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
30 .	<u>Wood Work</u>				
	30-015 Bamboo, Barrack : 6m long, > 80mm dia...	0.002778	No.	@ Tk. . . .pe	Tk.
	30-025 Bamboo, Barrack: 7.5m long, 80-100mm dia	0.166667	No.	@ Tk. . . .pe	Tk.
	30-150 Bullah, Local hard wood : 100mm dia	1.666667	m	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	0.041667	kg	@ Tk. . . .pe	Tk.
	40-801 Rubber Gasket for Shore Pipe of 20" Dredger:	0.166667	No	@ Tk. . . .pe	Tk.
	40-811 Nut-bolt for Shore Pipe of 20" Dredger, Dia 20	1.000000	kg	@ Tk. . . .pe	Tk.
					Tk. (50 % Salvage)
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.039352	day	@ Tk. . . .pe	Tk.
	70-175 Tripod stand	0.039352	day	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.039352	day	@ Tk. . . .pe	Tk.
	80-305 Head Man	0.060185	day	@ Tk. . . .pe	Tk.
	80-370 Labour, Skilled	0.543981	day	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00% Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.




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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-220-30	Construction and dismantelling of temporary/permanent 18" Shore pipe line laying on staging				
20 .	<u>Materials : Misc.</u>				
	20-535 Rope : Jute String	0.108333	kg	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
30 .	<u>Wood Work</u>				
	30-015 Bamboo, Barrack : 6m long, > 80mm dia...	0.002778	No.	@ Tk. . . .pe	Tk.
	30-025 Bamboo, Barrack: 7.5m long, 80-100mm dia	0.166667	No.	@ Tk. . . .pe	Tk.
	30-150 Bullah, Local hard wood : 100mm dia	1.666667	m	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	0.033333	kg	@ Tk. . . .pe	Tk.
	40-802 Rubber Gasket for Shore Pipe of 18" Dredger:	0.166667	No	@ Tk. . . .pe	Tk.
	40-812 Nut-bolt for Shore Pipe of 18" Dredger, Dia 16	0.533333	kg	@ Tk. . . .pe	Tk.
					Tk. (50 % Salvage)
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.030556	day	@ Tk. . . .pe	Tk.
	70-175 Tripod stand	0.030556	day	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.030556	day	@ Tk. . . .pe	Tk.
	80-305 Head Man	0.051389	day	@ Tk. . . .pe	Tk.
	80-370 Labour, Skilled	0.391667	day	@ Tk. . . .pe	Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00% Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.

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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-240	Construction of Mouring where necessary				
30 .	<u>Wood Work</u>				
	30-155 Bullah, Local hard wood : 125mm dia	8.000000	m	@ Tk. . . pe	Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	1.000000	kg	@ Tk. . . pe	Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.500000	day	@ Tk. . . pe	Tk.
	80-305 Head Man	0.500000	day	@ Tk. . . pe	Tk.
	80-370 Labour, Skilled	3.000000	day	@ Tk. . . pe	Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est 2.50%	Tk.
				Item Total	Tk.
				Contractor's Prof 10.00%	Tk.
				Total	Tk.
				VAT 7.00%	Tk.
				Item Grand Total	Tk.




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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-250-10	Lifting 26" shore pipe sunked into the mud below the ground level				
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.333333	day	@ Tk. . . pe	day Tk.
	70-175 Tripod stand	0.083333	day	@ Tk. . . pe	day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.083333	day	@ Tk. . . pe	day Tk.
	80-305 Head Man	0.083333	day	@ Tk. . . pe	day Tk.
	80-370 Labour, Skilled	1.083333	day	@ Tk. . . pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est 2.50%	Tk.
				Item Total	Tk.
				Contractor's Prof 10.00%	Tk.
				Total	Tk.
				VAT 7.00%	Tk.
				Item Grand Total	Tk.




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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-250-20	Lifting 20" shore pipe sunked into the mud below the ground level				
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.083333	day	@ Tk. . . .pe	day Tk.
	70-175 Tripod stand	0.083333	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.083333	day	@ Tk. . . .pe	day Tk.
	80-305 Head Man	0.083333	day	@ Tk. . . .pe	day Tk.
	80-370 Labour, Skilled	0.666667	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est 2.50%	Tk.
				Item Total	Tk.
				Contractor's Prof 10.00%	Tk.
				Total	Tk.
				VAT 7.00%	Tk.
				Item Grand Total	Tk.






ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level				
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	0.083333	day	@ Tk. . . .pe	day Tk.
	70-175 Tripod stand	0.083333	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	0.083333	day	@ Tk. . . .pe	day Tk.
	80-305 Head Man	0.083333	day	@ Tk. . . .pe	day Tk.
	80-370 Labour, Skilled	0.500000	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est 2.50%	Tk.
				Item Total	Tk.
				Contractor's Prof 10.00%	Tk.
				Total	Tk.
				VAT 7.00%	Tk.
				Item Grand Total	Tk.




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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-270-10	Construction and dismantelling of OUTLET for 26" dredger				
20 .	<u>Materials : Misc.</u>				
	20-075 Bags, Gunny : New (75 kg)	1000000	No.	@ Tk. . . pe	100 No. Tk.
	20-495 Polythene Sheet : (1.0 kg per 6.50 sqm).	30.000000	sqm	@ Tk. . . pe	sqm Tk.
	20-530 Rope : Jute	1.000000	kg	@ Tk. . . pe	kg Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	2.000000	kg	@ Tk. . . pe	kg Tk.
	40-800 Rubber Gasket for Shore Pipe of 26" Dredger:	6.000000	No	@ Tk. . . pe	No Tk.
	40-810 Nut-bolt for Shore Pipe of 26" Dredger, Dia 25	60.000000	kg	@ Tk. . . pe	kg Tk.
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	2.000000	day	@ Tk. . . pe	day Tk.
	70-110 26" Shore pipe.	0.001440	m/day	@ Tk. . . pe	m/day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	4.000000	day	@ Tk. . . pe	day Tk.
	80-305 Head Man	4.000000	day	@ Tk. . . pe	day Tk.
	80-370 Labour, Skilled	52.000000	day	@ Tk. . . pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00% Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.

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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-270-20	Construction and dismantelling of OUTLET for 20" dredger				
20 .	<u>Materials : Misc.</u>				
	20-075 Bags, Gunny : New (75 kg)	100*00	No.	@ Tk. . . .pe	100 No. Tk.
	20-495 Polythene Sheet : (1.0 kg per 6.50 sqm).	30.000000	sqm	@ Tk. . . .pe	sqm Tk.
	20-530 Rope : Jute	1.000000	kg	@ Tk. . . .pe	kg Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	2.000000	kg	@ Tk. . . .pe	kg Tk.
	40-801 Rubber Gasket for Shore Pipe of 20" Dredger:	6.000000	No	@ Tk. . . .pe	No Tk.
	40-811 Nut-bolt for Shore Pipe of 20" Dredger, Dia 20	36.000000	kg	@ Tk. . . .pe	kg Tk.
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	2.000000	day	@ Tk. . . .pe	day Tk.
	70-112 20" Shore pipe.	0.001440	m/day	@ Tk. . . .pe	m/day Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	4.000000	day	@ Tk. . . .pe	day Tk.
	80-305 Head Man	4.000000	day	@ Tk. . . .pe	day Tk.
	80-370 Labour, Skilled	32.000000	day	@ Tk. . . .pe	day Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est	2.50% Tk.
				Item Total	Tk.
				Contractor's Prof	10.00% Tk.
				Total	Tk.
				VAT	7.00% Tk.
				Item Grand Total	Tk.

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ANALYSIS TEMPLATE REPORT

Primary Element	Secondary Element	Weight	Unit	Element Rate	Value
90 . Dredging Work					
90-270-30	Construction and dismantelling of OUTLET for 18" dredger				
20 .	<u>Materials : Misc.</u>				
	20-075 Bags, Gunny : New (75 kg) :... ..	100*000	No.	@ Tk. . . .pe 100 No.	Tk.
	20-495 Polythene Sheet : (1.0 kg per 6.50 sqm).	30.000000	sqm	@ Tk. . . .pe sqm	Tk.
	20-530 Rope : Jute	1.000000	kg	@ Tk. . . .pe kg	Tk.
				Sub Total	Tk.
40 .	<u>Metal Work</u>				
	40-760 Wire, G.I. 14/16 BWG	2.000000	kg	@ Tk. . . .pe kg	Tk.
	40-802 Rubber Gasket for Shore Pipe of 18" Dredger:	6.000000	No	@ Tk. . . .pe No	Tk.
	40-812 Nut-bolt for Shore Pipe of 18" Dredger, Dia 16	19.200000	kg	@ Tk. . . .pe kg	Tk.
				Sub Total	Tk.
70 .	<u>Equipment, Tools</u>				
	70-055 Chain hoist, 3 tons : 8 hrs day	2.000000	day	@ Tk. . . .pe day	Tk.
	70-114 18" Shore pipe.	0.002160	m/day	@ Tk. . . .pe m/day	Tk.
				Sub Total	Tk.
80 .	<u>Labour</u>				
	80-210 Fitter	4.000000	day	@ Tk. . . .pe day	Tk.
	80-305 Head Man	4.000000	day	@ Tk. . . .pe day	Tk.
	80-370 Labour, Skilled	24.000000	day	@ Tk. . . .pe day	Tk.
				Sub Total	Tk.
				Sum of Sub Total	Tk.
				Overhead & Est 2.50%	Tk.
				Item Total	Tk.
				Contractor's Prof 10.00%	Tk.
				Total	Tk.
				VAT 7.00%	Tk.
				Item Grand Total	Tk.

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ITEM RATES For Barisal O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.99
90-100-20	Basic Dredging work by 20" dredger.	cum	146.41
90-100-30	Basic Dredging work by 18" dredger.	cum	153.52
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.96
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.12
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.37
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	877.13
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	627.86
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	470.60
90-220-10	Construction of 26" Shore pipe line on staging	m	1,361.23
90-220-20	Construction of 20" Shore pipe line on staging	m	1,106.09
90-220-30	Construction of 18" Shore pipe line on staging	m	917.20
90-240	Construction of Mouring where necessary	each	4,783.48
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,099.46
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	657.10
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	546.51
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	217.96
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	63,856.12
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	44,794.58
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	35,722.28

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ITEM RATES For Bhola O & M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.94
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.10
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.34
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Bogra O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.90
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.07
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.31
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Chandpur O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.90
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.07
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.31
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Chittagong O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.69
90-100-20	Basic Dredging work by 20" dredger.	cum	145.93
90-100-30	Basic Dredging work by 18" dredger.	cum	153.34
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.97
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.14
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.39
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	881.10
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	631.33
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	473.66
90-220-10	Construction of 26" Shore pipe line on staging	m	1,305.18
90-220-20	Construction of 20" Shore pipe line on staging	m	1,049.37
90-220-30	Construction of 18" Shore pipe line on staging	m	859.85
90-240	Construction of Mouring where necessary	each	4,530.13
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,105.49
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	663.13
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	552.54
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	220.98
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	64,145.66
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	45,084.13
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	36,011.82

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ITEM RATES For Comilla O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.90
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.07
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.30
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Cox's Bazar WD Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.69
90-100-20	Basic Dredging work by 20" dredger.	cum	145.93
90-100-30	Basic Dredging work by 18" dredger.	cum	153.34
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.99
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.16
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.41
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	881.10
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	631.33
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	473.66
90-220-10	Construction of 26" Shore pipe line on staging	m	1,305.18
90-220-20	Construction of 20" Shore pipe line on staging	m	1,049.37
90-220-30	Construction of 18" Shore pipe line on staging	m	859.85
90-240	Construction of Mouring where necessary	each	4,530.13
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,105.49
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	663.13
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	552.54
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	220.98
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	64,145.66
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	45,084.13
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	36,011.82

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ITEM RATES For Dhaka O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	118.03
90-100-20	Basic Dredging work by 20" dredger.	cum	146.48
90-100-30	Basic Dredging work by 18" dredger.	cum	153.61
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.96
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.13
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.38
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	881.10
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	631.33
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	473.66
90-220-10	Construction of 26" Shore pipe line on staging	m	1,365.51
90-220-20	Construction of 20" Shore pipe line on staging	m	1,109.69
90-220-30	Construction of 18" Shore pipe line on staging	m	920.17
90-240	Construction of Mouring where necessary	each	4,819.67
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,105.49
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	663.13
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	552.54
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	220.98
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	64,145.66
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	45,084.13
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	36,011.82

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ITEM RATES For Feni O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.90
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.07
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.31
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Faridpur O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.90
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.07
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.31
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Jessore O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.91
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.07
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.31
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Khulna O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.91
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.08
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.32
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Kushtia O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.90
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.07
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.31
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Moulvibazar O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.91
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.08
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.32
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Mymensingh O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.91
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.08
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.32
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	855.35
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	613.39
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	459.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	62,697.95
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	44,360.27
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	35,577.51

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ITEM RATES For Pabna O & M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.90
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.07
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.31
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Patuakhali WD Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.93
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.09
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.33
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Rajshahi O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	116.86
90-100-20	Basic Dredging work by 20" dredger.	cum	144.65
90-100-30	Basic Dredging work by 18" dredger.	cum	151.54
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.60
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	14.68
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	18.81
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	812.61
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	581.43
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	435.21
90-220-10	Construction of 26" Shore pipe line on staging	m	1,209.24
90-220-20	Construction of 20" Shore pipe line on staging	m	978.29
90-220-30	Construction of 18" Shore pipe line on staging	m	804.25
90-240	Construction of Mouring where necessary	each	4,138.04
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	973.18
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	581.09
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	484.58
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	194.03
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	58,982.16
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	41,609.62
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	33,212.91

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ITEM RATES For Sylhet O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	118.03
90-100-20	Basic Dredging work by 20" dredger.	cum	146.48
90-100-30	Basic Dredging work by 18" dredger.	cum	153.61
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.95
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.12
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.37
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	881.10
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	631.33
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	473.66
90-220-10	Construction of 26" Shore pipe line on staging	m	1,365.51
90-220-20	Construction of 20" Shore pipe line on staging	m	1,109.69
90-220-30	Construction of 18" Shore pipe line on staging	m	920.17
90-240	Construction of Mouring where necessary	each	4,819.67
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,105.49
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	663.13
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	552.54
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	220.98
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	64,145.66
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	45,084.13
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	36,011.82

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ITEM RATES For Rangpur O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.91
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.08
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.32
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sunked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sunked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sunked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sunked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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ITEM RATES For Thakurgaon O&M Circle

Year : 2018-19

Item Code	Description	Unit Meas.	Rate (Taka)
90 . Dredging Work			
90-100-10	Basic Dredging work by 26" dredger.	cum	117.88
90-100-20	Basic Dredging work by 20" dredger.	cum	146.24
90-100-30	Basic Dredging work by 18" dredger.	cum	153.27
90-150-10	Extra Rate for booster pump beyond 1.5 km: 26" Dredger	cum/km	13.90
90-150-20	Extra Rate for booster pump beyond 1.5 km: 20" Dredger	cum/km	15.06
90-150-30	Extra Rate for booster pump beyond 1.5 km: 18" Dredger	cum/km	19.30
90-200-10	Construction of 26" Shore Pipe Line on Ground	m	854.01
90-200-20	Construction of 20" Shore Pipe Line on Ground	m	612.18
90-200-30	Construction of 18" Shore Pipe Line on Ground	m	458.87
90-220-10	Construction of 26" Shore pipe line on staging	m	1,332.33
90-220-20	Construction of 20" Shore pipe line on staging	m	1,086.40
90-220-30	Construction of 18" Shore pipe line on staging	m	903.03
90-240	Construction of Mouring where necessary	each	4,674.90
90-250-10	Lifting 26" shore pipe sinked into the mud below the ground level	m	1,060.25
90-250-20	Lifting 20" shore pipe sinked into the mud below the ground level	m	632.97
90-250-30	Lifting 18" shore pipe sinked into the mud below the ground level	m	528.41
90-250-50	Lifting 12" shore pipe sinked into the mud below the ground level	m	211.93
90-270-10	Construction and dismantelling of OUTLET for 26" dredger	each	61,974.09
90-270-20	Construction and dismantelling of OUTLET for 20" dredger	each	43,636.42
90-270-30	Construction and dismantelling of OUTLET for 18" dredger	each	34,853.65

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