CHAPTER 26: SANITARY & WATER SUPPLY WORKS

Item No.	Description of Item	Unit		Rate (Dhaka, nensingh)	(CI	Jnit Rate nattogram, Sylhet)	(Khu	Init Rate Ina, Barisal, opalgonj)	(R	nit Rate ajshahi, angpur)
26.01	Supplying, fitting and fixing of European type country made best quality glazed porcelain combi closet (two piece), including plastic seat cover with soft closing ,cistern system, water consumption 6 litre, siphon wash down/siphon jet single or dual flushinging system which reduce water consumption, hygienic glaze in toilet bowl ,glaze in inner waste line, round bowl, outlet range 280~305 mm. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position preparing the base with cement concrete and with wire mesh or rods if necessary, in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing, complete with all necessary fittings and connection approved and accepted by the Engineer- in- charge.									
26.01.1	Approx. 670-690 X 360- 362 mm size, minimum 27.5 kg of weight; Equivalent to Stella:Victoria /Stella: Imola / RAK: Amy / RAK: Karla or similar brand	each	Tk.	8,951.00	Tk.	8,921.00	Tk.	8,843.00	Tk.	8,843.00
26.01.2	Approx. 665~ 704 X 360~ 390 mm size, minimum 31.00 kg of weight: Equivalent to CHARU: CM18/CHARU: CM15 / Stella: Marcela / RAK: Tampa / Stella: Marcela or similar brand	each	Tk.	10,454.00	Tk.	10,424.00	Tk.	10,347.00	Tk.	10,347.00
26.01.3	Approx. 639~670 X 370 ~399 mm size, minimum 32.5 kg of weight, Equivalent to RAK :Orient Standard /Stella: Verso or similar brand	each	Tk.	11,436.00	Tk.	11,405.00	Tk.	11,328.00	Tk.	11,328.00
26.01.4	Approx. 670~670 X 350~390 mm size, minimum 25.2 kg of weight, Equivalent to COTTO :C1480 /COTTO: C13960 / RAK Series 600 or similar brand	each	Tk.	13,252.00	Tk.	13,221.00	Tk.	13,144.00	Tk.	13,144.00
26.01.5	Approx. 668~750 x 356 ~430 mm size, minimum 37 .0 kg of weight, Equivalent to COTTO :C1390/Stella:Isabella /RAK: Washington / RAK: Jumairah or similar brand	each	Tk.	15,857.00	Tk.	15,826.00	Tk.	15,749.00	Tk.	15,749.00
26.01.6	Approx. 700~725 X 360~ 380 mm size, minimum 34.1 kg of weight; Equivalent to COTTO - C1470 / RAK: Venic or similar brand	each	Tk.	17,816.00	Tk.	17,786.00	Tk.	17,709.00	Tk.	17,709.00
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Item No.	Description of Item	Unit		Rate (Dhaka, mensingh)	(CI	Jnit Rate nattogram, Sylhet)	(Khu	Init Rate Ina, Barisal, opalgonj)	(F	Jnit Rate Rajshahi, Rangpur)
26.01.7	piece) including inbuilt flushing unit, of white color, including plastic seat cover with soft closin cistern system, water consumption 6 litre, siphon jet single flushinging system which reduce water consumption, hygienic glaze in toilet bowl glaze in inner waste line, round bowl, outlet range 280~30 mm. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examine from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects excess of those listed in BDS standard. The mean value of water absorption shall not be greater that 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergen Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glazer There shall be no crazing and no stain on the ware. The materials used for making glaze shall no contain lead compound. In case of certain coloring oxides used for making colored glaze, the lea	each	Tk.	22,075.00	Tk.	22,045.00	Tk.	21,968.00	Tk.	21,968.00
26.01.8		each	Tk.	24,810.00	Tk.	24,780.00	Tk.	24,703.00	Tk.	24,703.00
26.02	Supplying, fitting and fixing of country made European type special quality combi closet (one piece) including inbuilt flushing unit, of white color, including plastic seat cover with soft closing ,cistern system, water consumption 6 litre, siphon jet single flushinging system which reduce water consumption, hygienic glaze in toilet bowl ,glaze in inner waste line, round bowl, outlet range 280~305 mm. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position preparing the base with cement concrete and with wire mesh or rods if necessary, in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing, complete with all necessary fittings and connection approved and accepted by the Engineer- in- charge.									
26.02.1	Approx. 695~719 X 340~395 mm size, minimum 39.5 kg of weight; Equivalent to RAK :Metropolitan / Stella: Vivana or similar brand	each	Tk.	17,203.00	Tk.	17,185.00	Tk.	17,126.00	Tk.	17,126.00
26.02.2	Approx. 685~729 X 360~406 mm size, minimum 36.0 kg of weight; Equivalent RAK: Oasis/Stella: Evana/ Stella: Marlina or equivalent model	each	Tk.	21,375.00	Tk.	21,356.00	Tk.	21,298.00	Tk.	21,298.00
26.02.3	Approx. 715~735 X 280~480 mm size, minimum 39.5 kg of weight; Equivalent to COTTO - C1053 / COTTO: 1141 / CHARU: CM 950 / RAK: Galaxy or similar brand	each	Tk.	25,669.00	Tk.	25,651.00	Tk.	25,592.00	Tk.	25,592.00
26.02.4	Approx. 760~735 X 430~490 mm size, minimum 40 kg of weight, Equivalent to Stella: Viola / COTTO: C1026 or similar brand	each	Tk.	31,805.00	Tk.	31,786.00	Tk.	31,727.00	Tk.	31,727.00

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Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit Rate (Rajshahi, Rangpur)
26.03	Supplying, fitting and fixing of country made European type glazed combi closet (Wall Hung) with concealed cistern, of any color including plastic seat cover with soft closing, water consumption 6 litre, Wash Down Daul flushinging system which reduce water consumption, hygienic glaze in toilet bowl, glaze in inner waste line, round bowl, outlet range 225~230 mm. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position preparing the base with cement concrete and with wire mesh or rods if necessary, in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing, complete with all necessary fittings and connection approved and accepted by the Engineer Engineer- in- charge.					
26.03.1	Approx. 540 X 360 mm size, minimum 16.00 kg of weight	each	Tk. 22,234.00		15.00	
26.03.2	Approx. 570 X 375 mm size, minimum 22.00 kg of weight	each	Tk. 29,841.00	Control Control Control	TOTAL	
26.03.3	Approx. 560 X 360 mm size, minimum 26 kg of weight	each	Tk. 39,167.00	Tk. 39,148.00	Tk. 39,090.00	Tk. 39,090.00

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Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit Rate (Rajshahi, Rangpur)
26.04	Supplying, fitting and fixing of European type country made glazed combi closet (Flush Valve) including flush valve, of any color, Approx. 380 mm x 710 mm x 800 mm size, minimum 28.00 kg of weight, excluding flush valve, including plastic seat cover with soft closing, Siphon jet single flushing system which reduce water consumption, hygienic glaze in toilet bowl, glaze in inner waste line, round bowl, outlet range 305 mm. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position preparing the base with cement concrete and with wire mesh or rods if necessary, in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing, complete with all necessary fittings and connection approved and accepted by the En	each	Tk. 26,412.00	Tk. 26,393.00	Tk. 26,335.00	Tk. 26,335.00

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Item No.	Description of Item	Unit	100000000000000000000000000000000000000	Rate (Dhaka, nensingh)	(Cha	nit Rate attogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit R (Rajsh Rang)	ahi,
26.05	Supplying, fitting and fixing of country made glazed vitreous standing bowl urinal. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position after making holes in walls and floors, providing 32 mm dia plastic waste pipe with brass coupling up to grading below, 12 mm dia plastic connection pipe with brass coupling, 12 mm dia brass stop cock including mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- in- charge.								
26.05.1	Approx. 330 X 355 X 445 mm size, minimum 10.0 kg of weight	each	Tk.	3,482.00		3,472.00			3,436.00
26.05.2	Approx. 300 X 370 X 510 mm size, minimum 11.0 kg of weight.	each	Tk.	4,286.00		4,276.00			4,240.00
26.05.3	Approx. 315 X 330 X 600 mm size, minimum 17.0 kg of weight.	each	Tk.	7,157.00	Tk.	7,147.00	Tk. 7,111.00		7,111.00
26.05.4	Approx. 300 X 350 X 690 mm size, minimum 18.0 kg of weight	each	Tk.	13,206.00	Tk.	13,197.00	Tk. 13,160.00	Tk. 13	3,160.00

Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit Rate (Rajshahi, Rangpur)
26.06	Supplying, fitting and fixing of country made glazed vitreous china flat or squatting urinal approx. 510 mm x 380 mm x 85 mm in size, minimu 9.5 kg of weight. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position with flushing inlet fitted in cement mortar (1:4) with painted cast iron body: one gallon capacity, automatic flushing cistern in each group etc. including 12 mm brass controlling valve, 32 mm dia PVC flush pipe with brass coupling, 12 mm dia plastic lead (connection) pipe including mending good the damages with 1:4 cement mortar etc. all complete approved and accepted by the Engineer- in- charge.	each	Tk. 3,310.00	Tk. 3,298.00	Tk. 3,252.00	Tk. 3,252.00

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Item No.	Description of Item	Unit	Unit Rate (Dhaka Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit Rate (Rajshahi, Rangpur)
26.07	Supplying, fitting and fixing of Bangladesh pattern, long pan with foot-rest . The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position preparing the base of pan with cement mortar (1:4) and with wire mesh or rods, if necessary in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing etc. complete with all necessary fittings and connections approved and accepted by the Engineer- in- charge.					
26.07.1	Approx. 520 X 406.4 X 223.52 mm size, minimum 10.0 kg of weight	each	Tk. 2,037.00	Tk. 2,019.00	Tk. 1,960.00	Tk. 1,960.00
26.07.2	Approx. 530 X 400 X 230 mm size, minimum 11.0 kg of weight	each	Tk. 2,227.00			Tk. 2,150.00
26.07.3	Approx. 554 X 439. X 249 mm size, minimum 12.5 kg of weight	each	Tk. 2,687.00	Tk. 2,669.00	Tk. 2,610.00	Tk. 2,610.00
26.07.4	Approx. 540 X 460 X 290 mm size, minimum 13.5 kg of weight	each	Tk. 2,724.00	Tk. 2,706.00	Tk. 2,647.00	Tk. 2,647.00
26.07.5	Approx. 540 X 470 X 290 mm size, minimum 16 kg of weight	each	Tk. 2,847.00	Tk. 2,828.00	Tk. 2,770.00	Tk. 2,770.00

Item No.	Description of Item	Unit		Init Rate (Dhaka, (Chattogra		Unit Rate Chattogram, Sylhet) Unit Rate (Khulna, Barisal, Gopalgonj)		(Khulna, Barisal,		Init Rate Rajshahi, Rangpur)
26.08	Supplying, fitting and fixing of European type glazed porcelain low-down.									
	The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure shoild be placed on walls or directly over water closet by necessary accessories, rowel plugs, making holes wherever required and mending good the damages and fitting, fixing & finishing etc. complete with all necessary fittings and connections approved and accepted by the Engineer- in- charge.									
26.08.1	Approx. 365 X 185 X 325 mm size, minimum 10.00 kg of weight	each	Tk.	3,608.00	Tk	3,596.00	Tk.	3,562.00	Tk	3,562.00
26.08.2	Approx. 490 X 190 X 345 mm size, minimum 11.00 kg of weight	each	Tk.	4,017.00		4,005.00	Tk.	3,971.00		3,971.00
26.08.3	Approx. 490 X 190 X 350 mm size, minimum 14 kg of weight	each	Tk.		Tk.	4,056.00	_	4,023.00		4,023.00
26.09	Supplying, fitting and fixing of plastic low-down of any color, on walls or directly over water closet with necessary accessories, making holes wherever required and mending good the damages and fitting, fixing & finishing etc. complete with all necessary fittings and connections approved and accepted by the Engineer- in- charge.	each	Tk.	2,430.00		2,417.00	10000	2,384.00	_	2,384.00
26.10	Supplying, fitting and fixing of flush valve for water closet on walls or directly over water closet with necessary accessories, making holes wherever required and mending good the damages and fitting, fixing & finishing etc. all complete with all necessary fittings and connections approved and accepted by the Engineer- in- charge.									
26.10.1	Flush valve (local)	each	Tk.	14,638.00	Tk	14,629.00	Tk.	14,602.00	Tk	14,602.00
26.10.2	Flush Valve (foreign)	each	Tk.		Tk.	24,475.00	Tk.	24,448.00	_	24,448.00
26.11	Supplying, fitting and fixing of flush valve for urinal on walls or directly over water closet with necessary accessories,, rowel plugs, making holes wherever required and mending good the damages and fitting, fixing & finishing etc. all complete with all necessary fittings and connections approved and accepted by the Engineer- in- charge.	each	Tk.	5,835.00		5,825.00		5,798.00	_	5,798.00

Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit Rate (Rajshahi, Rangpur)
26.12	Supplying, fitting and fixing of country made glazed vitreous W/H wash basin excluding pedestal. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position with heavy type C.I. Brackets. 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in walls and floors and fitting with wall, screws and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge.					
26.12.1	Over Counter: Approx. 400X 200 mm, minimum weight 6.0 kg	each	Tk. 3,528.00	Tk. 3,509.00	Tk. 3,457.00	Tk. 3,457.00
26.12.2	Over Counter: Approx. 445X 345 mm, minimum weight 7.0 kg	each	Tk. 3,810.00	Tk. 3,792.00	Tk. 3,739.00	Tk. 3,739.00
26.12.3	Over Counter:Approx. 535X 435 mm, minimum weight 7.5 kg	each	Tk. 4,350.00	Tk. 4,331.00	Tk. 4,279.00	Tk. 4,279.00
26.12.4	Over Counter: Approx. 560 X 475 mm size, minimum weight 10.0 kg	each	Tk. 4,448.00	Tk. 4,430.00	Tk. 4,377.00	Tk. 4,377.00
26.12.5	Under Counter: Approx. 570 X 420 mm size, minimum weight 7.5 kg	each	Tk. 4,270.00	Tk. 4,252.00	Tk. 4,199.00	Tk. 4,199.00
26.12.6	Under Counter: Approx. 515 X 365 mm size, minimum weight 9.5 kg	each	Tk. 5,890.00	Tk. 5,871.00	Tk. 5,819.00	Tk. 5,819.00
26.12.7	Table Top: Approx. 400X 400 mm size, minimum weight 6.0 kg	each	Tk. 5,515.00	Tk. 5,497.00	Tk. 5,445.00	Tk. 5,445.00
26.12.8	Table Top: Approx. 450X 450 mm size :minimum weight 10.0 kg	each	Tk. 6,546.00	Tk. 6,528.00	Tk. 6,476.00	Tk. 6,476.00
26.12.9	Table Top: Approx. 480X 370 mm size, minimu weight 10.0 kg	each	Tk. 6,767.00		Tk. 6,696.00	Tk. 6,696.00
26.12.10	Table Top: Approx. 485X 380 mm size, minimum weight 11.0 kg	each	Tk. 7,884.00		Tk. 7,813.00	Tk. 7,813.00
26.12.11	Corner Basin: Approx. 540X 400 mm size, minimum weight 7.5 kg	each	Tk. 3,589.00		Tk. 3,518.00	Tk. 3,518.00
26.12.12	Corner Basin: Approx. 460X 390 mm size, minimu weight 15.0 kg	each	Tk. 4,522.00	Tk. 4,503.00	Tk. 4,451.00	Tk. 4,451.00

Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit Rate (Rajshahi, Rangpur)
26.13	Supplying of country made glazed vitreous W/H wash basin of any color including pedestal. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position with heavy type C.I. Brackets. 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in walls and floors and fitting with wall, screws and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge.					
26.13.1	Approx. 436 x 343 mm, minimum weight 14.8 kg	each	Tk. 3,833.00	Tk. 3,823.00	Tk. 3,787.00	Tk. 3,787.00
26.13.2	Approx. 457 x 406 mm, minimum weight 15.3 kg	each	Tk. 4,080.00			
26.13.3	Approx. 521 x 419 mm, minimum weight 17.7 kg	each	Tk. 4,196.00			
26.13.4	Approx. 508 x 394 mm, minimum weight 17.3 kg	each	Tk. 4,221.00			
26.13.5	Approx. 540 x 450 mm, minimum weight 20.1 kg	each	Tk. 4,270.00			
26.13.6	Approx. 495 x 394 mm, minimum weight 17.3 kg	each	Tk. 4,405.00			10.000
26.13.7	Approx. 513 x 432 mm, minimum weight 17.8 kg	each	Tk. 4,528.00			
26.13.8	Approx. 564 x 419 mm, minimum weight 18.8 kg	each	Tk. 4,650.00			
26.13.9	Approx. 584 x 437 mm, minimum weight 20 kg	each	Tk. 4,834.00		The state of the s	3000
26.13.10	Approx, 560 x 450 mm, minimum weight 22.8 kg	each	Tk. 4.902.00			
26.13.11	Approx. 572 x 437 mm, minimum weight 20.3 kg	each	Tk. 5,012.00			
26.13.12	Approx. 648 x 488 mm, minimum weight 20 kg	each	Tk. 5,295.00	TO A STATE OF THE		
26.13.13	Approx. 605 x 485 mm, minimum weight 22.5 kg	each	Tk. 5,374.00			
26.13.14	Approx. 630 x 520 mm, minimum weight 28 kg	each	Tk. 5,632.00			
26.13.15	Approx. 559 x 483 mm, minimum weight 24.5 kg	each	Tk. 5,877.00			0.000
26.13.16	Approx. 656 x 510 mm, minimum weight 26 kg	each	Tk. 7,055.00			-
26.13.17	Approx. 500 x 450 mm, minimum weight 25.6 kg	each	Tk. 7,154.00			
26.13.18	Approx. 520 x 425 mm, minimum weight 26.2 kg	each	Tk. 7,497.00		The state of the s	
26.13.19	Approx. 665 x 490 mm, minimum weight 29.5 kg	each	Tk. 7,626.00			
26.13.20	Approx. 660 x 525 mm, minimum weight 31.5 kg	each	Tk. 7,822.00			

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Item No.	Description of Item	Unit				Unit Rate (Chattogram, Sylhet)		Unit Rate (Khulna, Barisal, Gopalgonj)		Khulna, Barisal,		Jnit Rate Rajshahi, Rangpur)
26.13.21	Approx. 600 x 440 mm, minimum weight 26 kg	each	Tk.	7,902.00	Tk.	7,892.00	Tk.	7,856.00	Tk.	7,856.00		
26.13.22	Approx. 525 x 415 mm, minimum weight 27.4 kg	each	Tk.	8,442.00	Tk.	8,432.00	Tk.	8,396.00	Tk.	8,396.00		
26.13.23	Approx. 650 x 510 mm, minimum weight 25 kg	each	Tk.	8,516.00	Tk.	8,506.00	Tk.	8,470.00	Tk.	8,470.00		
26.13.24	Approx. 550 x 470 mm, minimum weight 34 kg	each	Tk.	10,356.00	Tk.	10,346.00	Tk.	10,310.00	Tk.	10,310.00		
26.14.1	Supplying of country made glazed vitreous W/H wash basin of any color including semi-pedestal/half pedestal. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position with heavy type C.I. Brackets. 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in walls and floors and fitting with wall, screws and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge.	2026	Th	4.472.00	TL	4402.00	Ti	4400.00	T1.	4400.00		
	Approx. 510X 400 mm size, minimum weight 15 kg	each	Tk.	4,172.00	_	4,162.00		4,126.00		4,126.00		
26.14.2	Approx. 550X 440 mm size, minimum weight 17 kg	each	Tk.	6,405.00		6,395.00		6,359.00		6,359.00		
26.14.3	Approx. 600X 500 mm size, minimum weight 18.5 kg	each	Tk.	7,227.00	-	7,217.00	-	7,181.00	_	7,181.00		
26.14.4	Approx. 550 X 460 mm size, minimum weigh 20.0 kg	each	Tk.	7,399.00	2000		Tk.	7,353.00	Tk.	7,353.00		
26.15	Supplying, fitting and fixing basin pedestal of Approx. size of 670 mm x 186 mm x 170 mm, any color with rowel plug and screws etc. all complete approved and accepted by the Engineer- in- charge.	each	Tk.	2,496.00	Tk.	2,490.00	Tk.	2,474.00	Tk.	2,474.00		

Item No.	Description of Item	Unit		Rate (Dhaka, mensingh)	(Cha	nit Rate attogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	(F	nit Rate ajshahi, angpur)
26.16	Supplying, fitting and fixing of country made porcelain sink of any color, approx. 635 mm x 480 mm x195 mm size, 19.5 kg of weight. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions (Acetic acid, Citric acid, Detergent, Hydrochloric acid, Sodium hydroxide, Sodium stearate and Sulfuric acid of various strength) as per BDS1162:2014 procedure, none of the test pieces should suffer any loss of reflectivity on the glaze. There shall be no crazing and no stain on the ware. The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixure should be placed in position fitted and fixed with heavy type C.I. brackets, 12 mm dia C.P. bib cock, 40 mm dia C.P. chain plug. 40 mm dia. C.P. waste, 32 mm dia PVC waste pipe with brass coupling (750 mm length) including making holes in walls and floors and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- in- charge.	each	Tk.	3,850.00	Tk.	3,842.00	Tk. 3,819.00	Tk.	3,819.00
26.17	Supplying, fitting and fixing of best quality single bowl stainless steel sink with heavy type CI steel brackets, 40 mm dia C.P. chain plug, 40 mm dia C.P. waste, 40 mm dia PVC waste pipe with brass coupling (750 mm length) including making hole in walls and floors and mending good the damages, finishing with 1:4 cement mortar etc. all complete approved and accepted by the Engineer-in-charge.								
26.17.1	Approx. 508 X 406 mm size single bowl without sink tray	each	Tk.	3,587.00	Tk.	3,579.00	Tk. 3,556.00	Tk.	3,556.00
26.17.2	Approx. 508 X 457 mm size single bowl without sink tray	each	Tk.	3,697.00	Tk.	3,690.00	Tk. 3,666.00	Tk.	3,666.00
26.17.3	Approx. 610 X 457 mm size single bowl without sink tray	each	Tk.	4,089.00	Tk.	4,082.00	Tk. 4,058.00	Tk.	4,058.00
26.17.4	Approx. 762 X 457 mm size single boel with sink tray	each	Tk.	5,298.00	Tk.	5,290.00	Tk. 5,267.00	Tk.	5,267.00
26.17.5	Approx. 914 X 457 mm size single bowl with sink tray	each	Tk.	5,420.00	Tk.	5,413.00	Tk. 5,390.00	Tk.	5,390.00
26.17.6	Approx. 1016 X 508 mm size single bowl with sink tray	each	Tk.	6,392.00	Tk.	6,384.00	Tk. 6,361.00	Tk.	6,361.00
26.18	Supplying, fitting and fixing of best quality double bowl stainless steel sink with heavy type CI or steel brackets, 12 mm dia C.P. chain plug, 40 mm dia C.P. waste, 40 mm dia PVC waste pipe with brass coupling (750 mm length) including making hole in walls and floors and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge.	each				*			II
26.18.1	Approx. 1160 x 500 mm size double bowl with sink tray (Standard)	each	Tk.	8,486.00	Tk.	8,477.00	Tk. 8,446.00	Tk.	8,446.00
26.18.2	Approx. 1160 x 500 mm size double bowl with sink tray (Super)	each	Tk.	12,167.00	Tk.	12,158.00			12,127.00
26.18.3	Approx. 1160 x 500 mm size double bowl with sink tray (Special)	each	Tk.	17,689.00	Tk.	17,679.00	Tk. 17,649.00		17,649.00

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Item No.	Description of Item Supplying, fitting and fixing of 5 mm thick unframed super quality double coated mirror with all	Unit	Unit Rate (Dhaka, Mymensingh)		Unit Rate (Chattogram, Sylhet)		Unit Rate (Khulna, Barisal, Gopalgonj)		(Unit Rate Rajshahi, Rangpur)
26.19	Supplying, fitting and fixing of 5 mm thick unframed super quality double coated mirror with all necessary fitting including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer-in-charge.									
26.19.1	Local Mirror, 5 mm thickness	sqm	Tk.	2,590.00	Tk.	2,572.00	Tk.	2,510.00	Tk.	2,510.00
26.19.2	Belgium Mirror, 5 mm thickness	sqm	Tk.	1,724.00	Tk.	1,719.00	Tk.	1,703.00	Tk.	1,703.00
26.20	Supplying, fitting and fixing of super quality 600 mm x 125 mm coloured glass (plate) shelf having 5 mm thickness with fancy C.P. brackets, screws and frames including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- incharge.	each	Tk.	1,830.00	Tk.	1,825.00	Tk.	1,808.00	Tk.	1,808.00
26.21	Supplying, fitting and fixing of super quality 600 x 125 mm white glass (plate) shelf having 5 mm thickness with fancy C.P. brackets, screws and frames including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer-incharge.	each	Tk.	1,032.00	Tk.	1,027.00	Tk.	1,010.00	Tk.	1,010.00
26.22	Supplying, fitting and fixing of country made best quality towel rail/ring/shelf minimum 20 mm in dia with C.P. holder including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- in- charge.									
26.22.1	C.P. towel ring/ 450 mm long single towel rail	each	Tk.	718.00	Tk.	717.00	Tk.	714.00	Tk.	714.00
26.22.2	600 mm long C.P. single towel rail	each	Tk.	718.00	Tk.	717.00	Tk.	714.00	Tk.	714.00
26.22.3	600 mm long C.P. double towel rail	each	Tk.	1,264.00	Tk.	1,263.00	Tk.	1,260.00	Tk.	1,260.00
26.22.4	600 mm long C.P. towel shelf	each	Tk.	1,646.00	Tk.	1,645.00	Tk.	1,641.00	Tk.	1,641.00
26.23	Supplying, fitting and fixing of best quality toilet paper holder of standard size including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- in- charge.									
26.23.1	PVC toilet paper holder	each	Tk.	293.00	Tk.	292.00	Tk.	288.00	Tk.	288.00
26.23.2	C.P iron bracket toilet paper holder	each	Tk.	372.00	Tk.	372.00	Tk.	368.00	Tk.	368.00
26.23.3	Porceain toilet paper holder (any color)	each	Tk.	808.00	Tk.	807.00	Tk.	804.00	Tk.	804.00
26.23.4	Stainless steel toilet paper holder	each	Tk.	563.00	Tk.	562.00	Tk.	558.00	Tk.	558.00
26.24	Supplying, fitting and fixing of standard size country made soap tray including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- in- charge.									
26.24.1	PVC soap tray	each	Tk.	150.00	Tk.	149.00	Tk.	145.00	Tk.	145.00
26.24.2	C.P. soap tray	each	Tk.	236.00	Tk.	235.00	Tk.	231.00	Tk.	231.00
26.24.3	Porcelain soap tray (any color)	each	Tk.		Tk.		Tk.	415.00	Tk.	415.00
26.24.4	Stainless steel soap tray	each	Tk.	628.00	Tk.	627.00	Tk.	624.00	Tk.	624.00

Item No.	Description of Item	Unit		ate (Dhaka, ensingh)	(Ch	nit Rate attogram, Sylhet)	(Khu	Jnit Rate Ilna, Barisal, iopalgonj)	(R	Init Rate Rajshahi, Rangpur)
26.25	Supplying, fitting and fixing of Automatic sensor liquid soap dispenser to hold and dispense up to min 600 ml of liquid and lotion soaps, synthetic detergents and antibacterial soaps. Dispenser shall be powered by batteries and shall operate automatically from IR sensor that shall activate soap dispensing when hands are placed in sensor zone. Sensor detection range shall be adjustable by owner. Dispenser shall pump a drop volume of 0.8 ml to 1.0 ml of soap during each activation. A tamper resistant soap level-viewing window shall be provided. Unit shall have a swing open body secured with side-mounted lock that is opened with special key provided, all complete and accepted by the Engineer- in- charge.									
26.25.1	Automatic liquid soap dispenser (local); standard quality	each	Tk.	1,633.00	Tk.	1,626.00	Tk.	1,611.00	Tk.	1,611.0
26.25.2	Automatic liquid soap dispenser (local): super quality	each	Tk.	3,835.00	Tk.	3,828.00	Tk.	3,814.00	Tk.	3,814.0
26.25.3	Automatic liquid soap dispenser (foreign): special quality	each	Tk.	7,795.00	Tk.	7,788.00	Tk.	7,773.00	Tk.	7,773.0
	soap, detergent or lotion. Unit shall be fabricated of tamper resistant, chrome plated plastic, a translucent white polyethylene soap container, and a corrosion resistant dispensing valve which can provide no more than 5 lbs (22.2 Newtons) pressure and unit can be reloaded by unscrewing base from bracket collar, inverting unit, and unscrewing soap container in which soap will continue to feed properly until empty with a continuously visible soap level etc. all complete approved and accepted by the Engineer- incharge.									
26.26.1	Push-Up type liquid soap dispenser (local): standard quality	each	Tk.	1,347.00	Tk.	1,340.00	Tk.	1,325.00	Tk.	1,325.0
26.26.2	Push-Up type liquid soap dispenser (local): super quality	each	Tk.	2,052.00	Tk.	2,045.00	Tk.	2,031.00	Tk.	2,031.0
26.26.3	Push-Up type liquid soap dispenser (foreign): suprior quality	each	Tk.	6,077.00	Tk.	6,070.00	Tk.	6,055.00	Tk.	6,055.
26.26.4	Push-Up type liquid soap dispenser (foreign): special quality	each	Tk.	8,825.00	Tk.	8,819.00	Tk.	8,804.00	Tk.	8,804.
26.27	Supplying, fitting and fixing of floor grating net in traps or in drains including making holes in walls/floors and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- in- charge, of following type									
26.27.1	Approx. 50~75 mm dia stainless steel floor grating net	each	Tk.	185.00	Tk.	183.00	Tk.	180.00	Tk.	180.
26.27.2	Approx. 100~125 mm dia stainless steel floor grating net	each	Tk.	326.00		325.00	_	321.00	_	321.
26.27.3	Approx. 50 mm x 50 mm stainless steel floor grating net	each	Tk.	185.00		183.00		180.00	_	180.0
26.27.4	Approx. 100 mm x 100 mm stainless steel floor grating net	each	Tk.	209.00	_	208.00	-	205.00	-	205.
26.27.5	Approx. 125 mm x 125 mm stainless steel floor grating net	each	Tk.	988.00		987.00	-	984.00	_	984.
26.27.6	125 mm dia convex cast iron grating on rain water down pipe (roof top)	each	Tk.		Tk.	552.00	_	550.00	_	550.
26.28	Supplying, fitting and fixing of 100 mm floor drain with vertical outlet in traps including making holes in walls/floors and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer- in- charge. of following type.	each	TK.	1,369.00	TK.	1,368.00	IK.	1,364.00	TK.	1,364.

Item No.	Description of Item	Unit		ate (Dhaka, nensingh)	(Ch	nit Rate attogram, Sylhet)	(Khulna	t Rate a, Barisal, algonj)	(F	Init Rate Rajshahi, Rangpur)
26.29	Supplying, fitting and fixing of best quality country made 12 mm bib cock made from copper or copper alloy, chromium plated. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat-leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc., all complete approved and accepted by the Engineer- in- charge.									
26.29.1	Round headed CP Conceal Bib Cock short body (Essco/coaster/star/diamond/delux/deco/orbed/delin/triple/master/classic headed or similar head)	each	Tk.	1,172.00	Tk.	1,169.00	Tk.	1,161.00	Tk.	1,161.00
26.29.2	Lever CP Conceal Bib Cock long body with aerator (Oliver/spoon/delta/decent lever or similar)	each	Tk.	1,172.00	Tk.	1,169.00	Tk.	1,161.00	Tk.	1,161.00
26.29.3	12 mm CP open Bib Cock	each	Tk.	981.00	Tk.	979.00	Tk.	971.00	Tk.	971.00
26.29.4	12 mm CP Two in One Bib Cock	each	Tk.	1,847.00	Tk.	1,844.00	Tk.	1,836.00	Tk.	1,836.00
26.29.5	Elbow action CP Bib Cock	each	Tk.	3,270.00		3,267.00		3,259.00	Tk.	3,259.00
26.29.6	CP Push Cock	each	Tk.	1,012.00	Tk.	1,010.00	Tk.	1,002.00	Tk.	1,002.00
26.29.7	CP Leaf Cock	each	Tk.	816.00	Tk.	813.00	Tk.	805.00	Tk.	805.00
26.30	Supplying, fitting and fixing of best quality surface mounted or conceal stop cock/angle stop cock (lever or round headed) with wall flange chromium plated. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat-leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc., all complete approved and accepted by the Engineer- in- charge.									
26.30.1	12 mm dia CP Concealed Stop Cock	each	Tk.	1,153.00	Tk.	1,151.00	Tk.	1,143.00	Tk.	1,143.00
26.30.2	20 mm dia CP Concealed Stop Cock	each	Tk.	1,202.00		1,200.00		1,192.00	Tk.	1,192.00
26.30.3	25 mm dia CP Concealed Stop Cock	each	Tk.	1,356.00	Tk.	1,353.00		1,345.00	Tk.	1,345.00
26.30.4	CP angle stop cock	each	Tk.	988.00	Tk.		Tk.	977.00	Tk.	977.00
26.30.5	CP Two in One angle stop cock	each	Tk.	1,264.00	_	1,261.00	Tk		Tk.	1,253.00

Item No.	Description of Item	Unit		ate (Dhaka, nensingh)	Unit Rate (Chattogram, Sylhet)		(Chattogram,		Unit Rate (Khulna, Barisal, Gopalgonj)		Unit Rate (Rajshahi, Rangpur)
26.31	Supplying, fitting and fixing of best quality pillar cock made from copper or copper alloy, chromium plated materials. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat-leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc. all complete approved and accepted by the Engineer- in- charge.										
26.31.1	CP Round headed fixed Pillar cock	each	Tk.	1,540.00	Tk.	1,537.00	Tk. 1,529.00	Tk.	1,529.00		
26.31.2	CP Single lever pillar cock	each	Tk.	1,540.00	Tk.	1,537.00	Tk. 1,529.00	Tk.	1,529.00		
26.31.3	CP Single lever pillar cock (High top 8")	each	Tk.	*	Tk.	3,066.00	Tk. 3,058.00	Tk.	3,058.00		
26.31.4	CP Single lever pillar cock (High top 12")	each	Tk.	4,050.00	Tk.	4,048.00	Tk. 4,040.00	Tk.	4,040.00		
26.31.5	CP Single lever movig pillar cock	each	Tk.		Tk.	1,888.00	Tk. 1,880.00	-	1,880.00		
26.31.6	CP Elbow action Pillar cock	each	Tk.	3,270.00		3,267.00	Tk. 3,259.00	_	3,259.00		
26.31.7	CP One way Swan Cock	each	Tk.	5,920.00		5,918.00	Tk. 5,910.00	-	5,910.00		
26.31.8	CP Two way Swan Cock	each	Tk.		Tk.	6,899.00	Tk. 6,891.00	-	6,891.00		
26.31.9 26.32	CP Three way Swan Cock Supplying, fitting and fixing of best quality CP self closing pillar cock without mixer (SensorType /Push Type) with necessary hardware etc. complete approved and accepted by the Engineer- in- charge.	each	Tk.	8,178.00	Tk.	8,176.00	Tk. 8,168.00	Tk.	8,168.00		
26.32.1	Sensor Type self closing pillar cock	each	Tk.	9,224.00	Tk.	9,220.00	Tk. 9,208.00	Tk.	9,208.00		
26.32.2	Push Type Self closing pillar cock	each	Tk.	1,366.00	Tk.	1,362.00	Tk. 1,350.00	Tk.	1,350.00		
26.33	Supplying, fitting and fixing of best quality sink cock made from copper or copper alloy, chromium plated. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat-leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc., all complete approved and accepted by the Engineer- in- charge.				-						
26.33.1	12 mm CP concealed fixed sink cock	each	Tk.	1,202.00	10.000	1,200.00	Tk. 1,192.00	-	1,192.00		
26.33.2	12 mm CP concealed super quality moving sink cock	each	Tk.		Tk.	1,682.00	Tk. 1,674.00	-	1,674.00		
26.33.3	12 mm CP concealed special moving sink cock	each	Tk.	1,891.00	TK.	1,888.00	Tk. 1,880.00	K.	1,880.00		

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Item No.	Description of Item	Unit	Unit Rate (Dhaka Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit Rate (Rajshahi, Rangpur)
26.34	Supplying, fitting and fixing of best quality CP basin/sink mixer The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat- leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc., all complete approved and accepted by the Engineer- in- charge.					
26.34.1	Single handlel/lever basin mixer	each	Tk. 3,067.00	Tk. 3,065.00	Tk. 3,057.00	Tk. 3,057.00
26.34.2	Fixed basin mixer	each	Tk. 3,258.00	Tk. 3,255.00	Tk. 3,247.00	Tk. 3,247.00
26.34.3	Moving basin mixer	each	Tk. 3,319.00	Tk. 3,317.00	Tk. 3,308.00	Tk. 3,308.00
26.34.4	Moving sink mixer	each	Tk. 1,891.00	Tk. 1,888.00	Tk. 1,880.00	Tk. 1,880.00
26.35	Supplying, fitting and fixing of best quality 20 mm CP shower mixer. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat- leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc., all complete approved and accepted by the Engineer- in- charge.					
26.35.1	CP shower mixture including shower head only	each	Tk. 5,763.00	Tk. 5,761.00	Tk. 5,753.00	Tk. 5.753.00
26.35.2	CP shower mixture including shower head and faucet	each	Tk. 7,123.00	Tk. 7,120.00	Tk. 7,112.00	Tk. 7,112.00
26.36	Supplying, fitting and fixing of best quality Bathtub mixer . The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat- leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc., all complete approved and accepted by the Engineer- in- charge.					
26.36.1	Bathtub mixer without hand shower	each	Tk. 4,973.00	Tk. 4,970.00	Tk. 4,932.00	Tk. 4,932.00
26.36.2	Bathtub mixer including hand shower	each	Tk. 5,421.00		Tk. 5,379.00	Tk. 5,379.00
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Item No.	Description of Item	Unit		Rate (Dhaka, mensingh)	(Ch	Init Rate nattogram, Sylhet)	(Khulna	t Rate a, Barisal, algonj)		Unit Rate Rajshahi, Rangpur)
26.37	Supplying, fitting and fixing of best quality Single lever angle stop mixer . The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat-leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc., all complete approved and accepted by the Engineer- in- charge.	each	Tk.	2,283.00	Tk.	2,281.00	Tk.	2,273.00	Tk.	2,273.00
26.38	Supplying and fitting-fixing Chromium plated (CP) Shower head . all complete approved and accepted by the Engineer- in- charge.									
26.38.1	Moving type 100 mm CP shower head	each	Tk.	1,251.00	Tk.	1,249.00	Tk.	1,241.00	Tk.	1,241.00
26.38.2	Moving type 150 mm CP shower head	each	Tk.	2,276.00	Tk.	2,274.00	Tk.	2,266.00	Tk.	2,266.00
26.38.3	Moving type 200 mm CP shower head	each	Tk.	2,534.00	Tk.	2,531.00	Tk.	2,523.00	Tk.	2,523.00
26.38.4	Moving type 250 mm CP shower head	each	Tk.	2,828.00	Tk.	2,826.00	Tk.	2,818.00	Tk.	2,818.00
26.39	Supplying and fitting-fixing stainless steel hand / push shower for ablution including holder etc. all complete approved and accepted by the Engineer- in- charge.									
26.39.1	Moving type hand shower	each	Tk.	13,383.00	Tk.	13,381.00	Tk.	13,373.00	Tk.	13,373.00
26.39.2	Moving type push shower	each	Tk.	1,049.00	Tk.	1,047.00	Tk.	1,039.00	Tk.	1,039.00
	PIPE AND PIPE FITTING ACCESSORIES									
	PIPE ITEMS									
26.40	Supplying, fitting and fixing of 100 mm inside diameter & wall thickness 2.7 mm - 3.4 mm best quality uPVC rain water down pipe fitting, fixed in position with head and shoes, bends, min.20 mm width F.I. Bar clamp and nails, and including all accessories such as round grating/domed roof grating, bands, sockets approved and accepted by the Engineer- in- charge.	meter	Tk.	993.00	Tk.	988.00	Tk.	970.00	Tk.	970.00
26.41	Supplying, laying, fitting and fixing of best quality HDPE soil , waste and ventilation pipe having PE-100 (Hydrostatic Strength for PE-100 is 5.0 MPa & 12.4 Mpa at 80°c & 20°c respectively according to ISO 4427:2007(E)), PN-6 (nominal pressure for PN-6 is 0.6 MPa according to ISO 4427:2007(E)) & SDR 26 for soil, waste and ventilation pressure pipe having density 0.940 – 0.970 gm/cm³ and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM/BS/ISO/IS standards ,fitted and fixed in position with necessary joints and fittings with all accesories complete approved and accepted by the Engineer- in- charge.						1			
26.41.1	For underground including earth cutting & preperation of bed									
26.41.1.1	HDPE pipe of 110 mm outside dia with wall thickness 4.2 mm - 4.8 mm	meter	Tk.	1,513.00	Tk.	1,509.00	Tk.	1,486.00	Tk.	1,486.00
26.41.1.2	HDPE pipe of 160 mm outside dia with wall thickness 6.2 mm - 7.0 mm	meter	Tk.	- 2,382.00		2,376.00	Tk.	2,348.00	Tk.	2,348.00
26.41.1.3	HDPE pipe of 200 mm outside dia with wall thickness 7.7 mm - 8.6 mm	meter	Tk.	3,953.00	Tk.	3,947.00	Tk.	3,916.00	Tk.	3,916.00

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Item No.	Description of Item	Unit		Rate (Dhaka, mensingh)		Init Rate nattogram, Sylhet)	(Khul	nit Rate na, Barisal, opalgonj)	(Unit Rate Rajshahi, Rangpur)
26.41.1.4	HDPE pipe of 250 mm outside dia with wall thickness 9.6 mm -10.7 mm	meter	Tk.	6,065.00	Tk.	6,046.00	Tk.	5,973.00	Tk.	5,973.00
26.41.1.5	HDPE pipe of 280 mm outside dia with wall thickness 10.7 mm -11.9 mm	meter	Tk.	7,893.00		7,873.00	Tk.	7,801.00	Tk.	7,801.00
26.41.1.6	HDPE pipe of 315 mm outside dia with wall thickness 12.1 mm -13.5 mm	meter	Tk.	9,672.00	_	9.652.00	Tk.	9,580.00	Tk.	9.580.00
26.41.1.7	HDPE pipe of 400 mm outside dia with wall thickness 15.3 mm -17.0 mm	meter	Tk.	15,401.00	Tk.	15,383.00	Tk.	15,301.00	Tk.	15,301.00
26.41.1.8	HDPE pipe of 630 mm outside dia with wall thickness 24.2 mm - 26.7 mm	meter	Tk.	35,799.00	Tk.	35,776.00	Tk.	35,670.00	Tk.	35,670.00
26.41.1.9	HDPE pipe of 710 mm outside dia with wall thickness 27.2 mm - 30.1 mm	meter	Tk.	46,016.00	Tk.	45,992.00	Tk.	45,886.00	Tk.	45,886.00
26.41.1.10	HDPE pipe of 900 mm outside dia with wall thickness 34.4 mm - 38.3 mm	meter	Tk.	68,550.00	Tk.	68,526.00	Tk.	68,420.00	Tk.	68,420.00
26.41.2	For in house system									
26.41.2.1	HDPE pipe 110 mm outside dia with wall thickness 4.2 mm - 4.8 mm	meter	Tk.	2,013.00	Tk.	2,009.00	Tk.	1,995.00	Tk.	1,995.00
26.41.2.2	HDPE pipe 160 mm outside dia with wall thickness 6.2 mm -7.0 mm	meter	Tk.	3,276.00	Tk.	3,270.00	Tk.	3,251.00	Tk.	3,251.00
26.41.2.3	HDPE pipe 200 mm outside dia with wall thickness 7.7 mm -8.6 mm	meter	Tk.	5,230.00	Tk.	5,224.00	Tk.	5,205.00	Tk.	5,205.00
26.41.2.4	HDPE pipe 250 mm outside dia with wall thickness 9.6 mm -10.7 mm	meter	Tk.	8,191.00	Tk.	8,185.00	Tk.	8,166.00	Tk.	8,166.00
26.42	Supplying, fitting and fixing of G.I. pipe with all special fittings, such as bends, elbows, sockets, reducing sockets, Tee, unions, jam-nuts etc. including cutting trenches where necessary and fitting the same with earth duly rammed and fixing in walls with holder bats and making hole in floors, walls and consequent mending good the damages etc. all complete in all respects approved and accepted by the Engineer- incharge.									
26.42.1	12.5 mm dia G.I. pipe with wall thickness 2.65 mm, outside diameter min 17.8 mm, weight 1.31 kg/m,	meter	Tk.	441.00	Tk.	439.00	Tk.	432.00	Tk.	432.00
	can withstand min 50 kg/cm² hydraulic pressure.									
26.42.2	20 mm dia G.I. pipe with wall thickness 2.65 mm, outside diameter min 25.3 mm, weight 1.7 kg/m, can withstand min 50 kg/cm ² hydraulic pressure.	meter	Tk.	549.00	Tk.	547.00	Tk.	540.00	Tk.	540.00
26.42.3	25 mm dia G.I. pipe with wall thickness 3.35 mm, outside diameter min 31.7 mm, weight 2.59 kg/m, can withstand min 50 kg/cm ² hydraulic pressure.	meter	Tk.	700.00	Tk.	698.00	Tk.	692.00	Tk.	692.00
26.42.4	32 mm dia G.I. pipe with wall thickness 3.25 mm, outside diameter min 38.5 mm, weight 3.33 kg/m, can withstand min 50 kg/cm ² hydraulic pressure.	meter	Tk.	884.00	Tk.	881.00	Tk.	873.00	Tk.	873.00
26.42.5	40 mm dia G.I. pipe with wall thickness 3.25 mm, outside diameter min 46.5 mm, weight 3.83 kg/m, can withstand min 50 kg/cm ² hydraulic pressure.	meter	Tk.	1,146.00	Tk.	1,142.00	Tk.	1,130.00	Tk.	1,130.00
26.42.6	50 mm dia G.I. pipe with wall thickness 3.65 mm, outside diameter min 57.3 mm, weight 5.38 kg/m, can withstand min 50 kg/cm ² hydraulic pressure.	meter	Tk.	1,504.00	Tk.	1,498.00	Tk.	1,479.00	Tk.	1,479.00
26.42.7	62-65 mm dia G.I. pipe with wall thickness 3.25 mm, outside diameter min 71.5 mm, weight 6.15 kg/m, can withstand min 50 kg/cm ² hydraulic pressure.	meter	Tk.	2,396.00	Tk.	2,386.00	Tk.	2,356.00	Tk.	2,356.00
26.42.8	75 -80 mm dia G.I. pipe with wall thickness 3.25 mm, outside diameter min 86.5 mm, weight 7.22 kg/m, can withstand min 50 kg/cm² hydraulic pressure.	meter	Tk.	2,607.00	Tk.	2,597.00	Tk.	2,565.00	Tk.	2,565.00
26.42.9	100 mm dia G.I. pipe with wall thickness 3.65 mm, outside diameter min 107.3 mm, weight 10.42 kg/m, can withstand min 50 kg/cm ² hydraulic pressure.	meter	Tk.	3,721.00	Tk.	3,709.00	Tk.	3,671.00	Tk.	3,671.00

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Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)						Unit Rate (Chattogram, Sylhet)		Unit Rate (Khulna, Barisal, Gopalgonj)		(Unit Rate Rajshahi, Rangpur)
26.43	Supplying different inside dia best quality uPVC soil, waste and ventilation pipe having specific gravity 1.35 - 1.45, wall thickness 2.5 mm - 3.0 mm, and other physical, chemical, themal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitting and fixing in position with sockets, bends, of uPVC Pipe with all accessories such as Round grating /domed roof grating bands, sockets etc. approved and accepted by the Engineer- in- charge.													
26.43.1	50 mm inside dia wall thickness 2.5 mm - 3.0 mm	meter	Tk.	564.00	Tk.	559.00	Tk.	541.00	Tk.	541.00				
26.43.2	100 mm inside dia wall thickness 3.4- 4.0 mm	meter	Tk.	881.00	Tk.	877.00	Tk.	864.00	Tk.	864.00				
26.43.3	150 mm inside dia wall thickness 4.5 mm - 5.2 mm	meter	Tk.	1,599.00	Tk.	1,593.00	Tk.	1,574.00	Tk.	1,574.00				
26.44	Supplying and laying uPVC pipe for for underground including fitting, fixing etc. all complete approved and accepted by the Engineer- in- charge.													
26.44.1	150 mm dia with wall thickness 4.5 mm - 6.6 mm uPVC pipe	meter	Tk.	1,416.00	Tk.	1,413.00	Tk.	1,394.00	Tk.	1,394.00				
26.44.2	200 mm dia with wall thickness 5.3 mm - 7.8 mm uPVC pipe	meter	Tk.	2,104.00	Tk.	2,102.00	Tk.	2,078.00	Tk.	2,078.00				
26.44.3	250 mm dia with wall thickness 6.6 mm - 7.6 mm uPVC pipe	meter	Tk.	3,077.00	Tk.	3,074.00	Tk.	3,053.00	Tk.	3,053.00				
26.44.4	280 mm dia with wall thickness 6.9 mm - 8.6 mm uPVC pipe	meter	Tk.	3,443.00	Tk.	3,439.00	Tk.	3,413.00	Tk.	3,413.00				
26.44.5	315 mm dia with wall thickness 7.8 mm - 9.0 mm uPVC pipe	meter	Tk.	4,332.00	Tk.	4,328.00	Tk.	4,303.00	Tk.	4,303.00				
	Supplying different inside dia best quality uPVC pressure pipe for water supply having specific gravity 1.35 - 1.45, and other physical, chemical, themal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitted and fixed in position with sockets, bends, with all accessories such as Round grating/domed roof grating, bends, sockets etc. approved and accepted by the Engineer-in-charge.													
26.45.1	12 mm dia wall thickness 1.7 mm - 2.8 mm	meter	Tk.	168.00	Tk.	166.00	Tk.	159.00	Tk.	159.00				
26.45.2	19 mm dia wall thickness 1.9 mm - 2.9 mm	meter	Tk.	216.00	Tk.	214.00	Tk.	207.00	Tk.	207.00				
26.45.3	25 mm dia wall thickness 2.2 mm - 3.4 mm	meter	Tk.	279.00	Tk.	276.00	Tk.	266.00	Tk.	266.00				
26.45.4	32 mm dia wall thickness 2.7 mm - 3.6 mm	meter	Tk.	285.00	Tk.	283.00	Tk.	277.00	Tk.	277.00				
26.45.5	37 mm dia wall thickness 2.5 mm - 3.1 mm	meter	Tk.	299.00	Tk.	297.00	Tk.	291.00	Tk.	291.00				
26.45.6	60 mm dia wall thickness 3.0 mm - 3.9 mm	meter	Tk.	571.00	Tk.	568.00	Tk.	559.00	Tk.	559.00				
26.45.7	75 mm dia wall thickness 2.9 mm - 3.5 mm	meter	Tk.	638.00	Tk.	636.00	Tk.	626.00	Tk.	626.00				
26.45.8	88 mm dia wall thickness 3.5 mm - 4.1 mm	meter	Tk.	734.00	Tk.	732.00	Tk.	721.00	Tk.	721.00				
26.45.9	114 mm dia wall thickness 4.5 mm - 5.2 mm	meter	Tk.	899.00	Tk.	897.00	Tk.	886.00	Tk.	886.00				
26.46	Supplying different inside dia best quality CPVC pressure pipe for water supply having specific gravity 1.35 - 1.45, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitting and fixing in position with sockets, bends, with all accessories such as round grating/domed roof grating, bends, sockets etc. approved and accepted by the Engineer-in-charge.													
26.46.1	12 mm dia wall thickness 2.8 mm - 3.3 mm	meter	Tk.	266.00	Tk.	264.00	Tk.	257.00	Tk.	257.00				
26.46.2	19 mm dia wall thickness 2.9 mm - 3.4 mm	meter	Tk.	387.00	Tk.	385.00	Tk.	378.00	Tk.	378.00				
26.46.3	25 mm dia wall thickness 3.4 mm - 4.0 mm	meter	Tk.	454.00	Tk.	451.00	Tk.	441.00	Tk.	441.00				



Item No.	Description of Item		Unit Rate (Dhaka, Mymensingh)		(Chattogram, Sylhet)		(Khul	nit Rate na, Barisal, opalgonj)	(F	Init Rate Rajshahi, Rangpur)
26.46.4	32 mm dia wall thickness 3.6 mm - 4.2 mm	meter	Tk.	625.00	Tk.	623.00	Tk.	617.00	Tk.	617.00
26.46.5	37 mm dia wall thickness 3.7 mm - 4.3 mm	meter	Tk.	868.00	Tk.	866.00	Tk.	860.00	Tk.	860.00
26.46.6	50 mm dia wall thickness 3.9 mm - 4.5 mm	meter	Tk.	1,485.00	Tk.	1,482.00	Tk.	1,473.00	Tk.	1,473.00
26.47	Supplying, fitting and fixing of PP-R Pipe for water supply sustaining minimum water pressure PN 20, fullfilling correspondingstandard dimension ratio SDR meeting the perfomance & long-tem strength requirements as per DIN 8077 /78 or ASTM F 2983 including nipple, elbow, reducers, Tee, end cap, plug, socket etc as per manufacturer instruction. all complete accepted by the Engineer- in- charge.									
26.47.1	12 mm dia, minimum wall thickness 2.8 mm	meter	Tk.	323.00	Tk.	320.00	Tk.	307.00	Tk.	307.00
26.47.2	19 mm dia, minimum wall thickness 3.5 mm	meter	Tk.	363.00	Tk.	357.00	Tk.	343.00	Tk.	343.00
26.47.3	25 mm dia, minimum wall thickness 4.4 mm	meter	Tk.	424.00	Tk.	418.00	Tk.	405.00	Tk.	405.00
26.47.4	32 mm dia, minimum wall thickness 5.5 mm	meter	Tk.	538.00	Tk.	524.00	Tk.	510.00	Tk.	510.00
26.47.5	38 mm dia, minimum wall thickness 6.9 mm	meter	Tk.	660.00	Tk.	623.00		609.00	Tk.	609.00
26.47.6	50 mm dia, minimum wall thickness 8.6 mm	meter	Tk.	889.00	Tk.	863.00	Tk.	850.00	Tk.	850.00
26.48	Supplying, fitting and laying of Pipes up to depth of invert dia R.C.C pipe having 1.83 meter in length made of stone chips with 40 mm cement joint including all fittings and specials like plain bend, Tees, reducing sockets, junctions, door bends cowls, anti-siphon, gasket and cement joints, making holes in walls and mending good the damages etc. all complete approved and accepted by the Engineer- incharge.									
26.48.1	R.C.C pipe of 150 mm dia with thickness 40mm	meter	Tk.	1,093.00	Tk.	1.088.00	Tk.	1,072.00	Tk.	1,072,00
26.48.2	R.C.C pipe of 225 mm dia with thickness 40mm	meter	Tk.	1,732.00	Tk.	1,725.00	Tk.	1,696.00	Tk.	1,696.00
26.48.3	R.C.C pipe of 300 mm dia with thickness 50mm	meter	Tk.	2,845.00	Tk.	2,835.00	Tk.	2,795.00	Tk.	2,795.00
26.48.4	R.C.C pipe of 375 mm dia with thickness 50mm	meter	Tk.	3,608.00	Tk.	3,596.00	Tk.	3,549.00	Tk.	3,549.00
	Pipe fitting Accessories (union, gate valve, globe valve, check valve, float valve, clean out)									
26.49	Supplying, fitting and fixing of PP-R Union meeting the perfomance & long-tem strength requirements of ASTM F 2389 in accordance with the manufacturer's specifications all complete accepted by the Engineer- in- charge.									
26.49.1	12 mm PP-R Union	each	Tk.	318.00	Tk.	258.00	Tk.	251.00	Tk.	251.00
26.49.2	19 mm PP-R Union	each	Tk.	363.00	Tk.	281.00	Tk.	273.00	_	273.00
26.49.3	25 mm PP-R Union	each	Tk.	408.00	Tk.	358.00	Tk.	348.00		348.00
26.49.4	32 mm PP-R Union	each	Tk.	643.00	Tk.	515.00	Tk.	504.00		504.00
26.49.5	37 mm PP-R Union	each	Tk.	1,041.00	Tk.	735.00	Tk.	717.00		717.00
26.49.6	50 mm PP-R Union	each	Tk.	1,190.00	Tk.	836.00	Tk.	820.00	Tk.	820.00
26.50	Supplying, fitting and fixing of PP-R Gate-Valve meeting the perfomance & long-tem strength requirements of ASTM F 2389 in accordance with the manufacturer's specifications all complete accepted by the Engineer- in- charge.									
26.50.1	12 mm PP-R Gate-Valve	each	Tk.	418.00	Tk.	494.00	Tk.	486.00	Tk.	486.00
26.50.2	19 mm PP-R Gate-Valve	each	Tk.		Tk.	640.00	Tk.	632.00		632.00

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Item No.	Description of Item	Unit		Rate (Dhaka, mensingh)		Unit Rate hattogram, Sylhet)	(Khulna,	Rate , Barisal, ılgonj)	(Unit Rate Rajshahi, Rangpur)
26.50.3	25 mm PP-R Gate-Valve	each	Tk.	596.00	Tk.	731.00	Tk.	723.00	Tk.	723.00
26.50.4	32 mm PP-R Gate-Valve	each	Tk.	964.00	Tk.	832.00	Tk.	824.00	Tk.	824.00
26.50.5	37 mm PP-R Gate-Valve	each	Tk.	1,026.00	Tk.	936.00	Tk.	928.00	Tk.	928.00
26.50.6	50 mm PP-R Gate-Valve	each	Tk.	1,271.00	Tk.	1,374.00	Tk.	1,366.00	Tk.	1,366.00
26.51	Supplying, fitting and fixing of G.I. Union with sealant etc. complete in all respects approved and accepted by the Engineer- in- charge.									
26.51.1	12 mm dia G.I. Union	each	Tk.	177.00	Tk.	174.00	Tk.	168.00	Tk.	168.00
26.51.2	20 mm dia G.I. Union	each	Tk.	228.00	Tk.	225.00	Tk.	217.00	Tk.	217.00
26.51.3	25 mm dia G.I. Union	each	Tk.	274.00	Tk.	271.00	Tk.	262.00	Tk.	262.00
26.51.4	32 mm dia G.I. Union	each	Tk.	352.00	Tk.	349.00	Tk.	337.00	Tk.	337.00
26.51.5	40 mm dia G.I. Union	each	Tk.	491.00	Tk.	485.00	Tk.	468.00	Tk.	468.00
26.51.6	50 mm dia G.I. Union	each	Tk.	526.00	Tk.	521.00	Tk.	505.00	Tk.	505.00
26.51.7	62 mm dia G.I. Union	each	Tk.	865.00	Tk.	860.00	Tk.	841.00	Tk.	841.00
26.51.8	75 mm dia G.I. Union	each	Tk.	1,157.00	Tk.	1,151.00	Tk.	1,128.00	Tk.	1,128.00
26.51.9	100 mm dia G.I. Union	each	Tk.	1,570.00	Tk.	1,563.00	Tk.	1,537.00	Tk.	1,537.00
26.52	Supplying, fitting and fixing of best quality G.I. gate valve with sealant etc. complete approved and accepted by the Engineer- in- charge.									
26.52.1	12 mm brass gate valve	each	Tk.	459.00	Tk.	456.00	Tk.	450.00	Tk.	450.00
26.52.2	20 mm brass gate valve	each	Tk.	633.00	Tk.	630.00	Tk.	622.00	Tk.	622.00
26.52.3	25 mm brass gate valve	each	Tk.	746.00	Tk.	743.00	Tk.	734.00	Tk.	734.00
26.52.4	32 mm brass gate valve	each	Tk.	1,046.00	Tk.	1,042.00	Tk.	1,031.00	Tk.	1,031.00
26.52.5	40 mm brass gate valve	each	Tk.	1,221.00	Tk.	1,216.00	Tk.	1,198.00	Tk.	1,198.00
26.52.6	50 mm brass gate valve	each	Tk.	1,875.00	Tk.	1,871.00	Tk.	1,854.00	Tk.	1,854.00
26.52.7	62 mm brass gate valve	each	Tk.	3,785.00	Tk.	3,780.00	Tk.	3,761.00	Tk.	3,761.00
26.52.8	75 mm brass gate valve	each	Tk.	5,139.00	Tk.	5,132.00	Tk.	5,110.00	Tk.	5,110.00
26.52.9	100 mm brass gate valve	each	Tk.	8,085.00	Tk.	8,078.00	Tk.	8,053.00	Tk.	8,053.00
26.53	Supplying, fitting and fixing of best quality G.I. globe valve , threaded joint with sealant etc. complete approved and accepted by the Engineer- in- charge.									
26.53.1	12 mm dia brass globe valve	each	Tk.	508.00	Tk.	506.00	Tk.	499.00	Tk.	499.00
26.53.2	20 mm dia brass globe valve	each	Tk.	590.00	Tk.	587.00	Tk.	579.00	Tk.	579.00
26.53.3	25 mm dia brass globe valve	each	Tk.	851.00	Tk.	848.00	Tk.	839.00	Tk.	839.00
26.53.4	32 mm dia brass globe valve	each	Tk.	1,169.00	Tk.	1,165.00	Tk.	1,153.00	Tk.	1,153.00
26.53.5	40 mm dia brass globe valve	each	Tk.	1,399.00	Tk.	1,393.00	Tk.	1,376.00	Tk.	1,376.00
26.53.6	50 mm dia brass globe valve	each	Tk.	2,133.00	Tk.	2,128.00	Tk.	2,112.00	Tk.	2,112.00
26.53.7	62 mm dia brass globe valve	each	Tk.	4,460.00	Tk.	4,455.00	Tk.	4,436.00	Tk.	4,436.00
26.53.8	75 mm dia brass globe valve	each	Tk.	5,667.00	Tk.	5,660.00	Tk.	5,638.00	Tk.	5,638.00
26.53.9	100 mm dia brass globe valve	each	Tk.	8,944.00	Tk.	8,937.00	Tk.	8,912.00	Tk.	8,912.00
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Item No.	Description of Item	Unit		Rate (Dhaka, mensingh)	Unit Rate (Chattogram, Sylhet)		(Chattogram,		Unit Rate (Khulna, Barisal, Gopalgonj)		(Unit Rate Rajshahi, Rangpur)
26.54	Supplying, fitting and fixing of best quality G.I. check valve , threaded joint with sealant etc. complete approved and accepted by the Engineer- in- charge.											
26.54.1	12 mm brass check valve	each	Tk.	465.00	Tk.	463.00	Tk.	456.00	Tk.	456.00		
26.54.2	20 mm brass check valve	each	Tk.	559.00	Tk.	556.00	Tk.	549.00	Tk.	549.00		
26.54.3	25 mm brass check valve	each	Tk.	759.00	Tk.	756.00	Tk.	746.00	Tk.	746.00		
26.54.4	32 mm brass check valve	each	Tk.	1,009.00	Tk.	1,005.00	Tk.	994.00	Tk.	994.00		
26.54.5	40 mm brass check valve	each	Tk.	1,270.00	Tk.	1,265.00	Tk.	1,247.00	Tk.	1,247.00		
26.54.6	50 mm brass check valve	each	Tk.	1,857.00	Tk.	1,852.00	Tk.	1,836.00	Tk.	1,836.00		
26.54.7	62 mm brass check valve	each	Tk.	3,184.00	Tk.	3,179.00	Tk.	3,160.00	Tk.	3,160.00		
26.54.8	75 mm brass check valve	each	Tk.	4,329.00	Tk.	4,322.00	Tk.	4,300.00	Tk.	4,300.00		
26.54.9	100 mm brass check valve	each	Tk.	7,104.00	Tk.	7,096.00	Tk.	7,071.00	Tk.	7,071.00		
26.55	Supplying, fitting and fixing of best quality G.I. float valve , threaded joint Pit valve etc. complete approved and accepted by the Engineer- in- charge.											
26.55.1	12 mm brass float valve	each	Tk.	423.00	Tk.	420.00	Tk.	414.00	Tk.	414.00		
26.55.2	20 mm brass float valve	each	Tk.	560.00	Tk.	558.00	Tk.	550.00	Tk.	550.00		
26.55.3	25 mm brass float valve	each	Tk.	626.00	Tk.	623.00	Tk.	614.00	Tk.	614.00		
26.55.4	32 mm brass float valve	each	Tk.	1,024.00	Tk.	1,020.00	Tk.	1,009.00	Tk.	1,009.00		
26.55.5	40 mm brass float valve	each	Tk.	1,316.00	Tk.	1,311.00	Tk.	1,293.00	Tk.	1,293.00		
26.56	Supplying different inside dia best quality uPVC clean out / trap having specific gravity 1.35 -1.45 and other physical, chemical, themal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards, fitting and fixing in position etc. complete approved and accepted by the Engineer- in- charge.											
26.56.1	50 mm dia uPVC Y or T - Y Cleanout	each	Tk.	354.00	Tk.	351.00	Tk.	343.00	Tk.	343.00		
26.56.2	50 mm dia uPVC 'P' or 'S' trap	each	Tk.	693.00	Tk.	690.00	Tk.	677.00	Tk.	677.00		
26.56.3	100 mm dia uPVC Y or T - Y Cleanout	each	Tk.	671.00	Tk.	667.00	Tk.	653.00	Tk.	653.00		
26.56.4	100 mm dia uPVC 'P' or 'S' trap	each	Tk.	440.00	Tk.	437.00	Tk.	429.00	Tk.	429.00		
	Pressure reducing valve											
26.57	Suppy, fitting and fixing of Water pressure reducing valve to reduce static and flowing pressures in water distribution systems and it shall be a diaphragm/balanced piston type with integral stainless steel strainer and a built-in bypass to relieve pressure build-up downstream of the assembly. The valve shall be spring loaded to open and shall be diaphragm actuated to close under pressure conditions. The valve shall be suitable for supply pressure up to 400 psi and water temperatures from 33° to 180°F. The valve's internal parts such as the cartridge assembly, strainer, diaphragm, and spring shall be accessible for inspection, repair or replacement without disconnecting the device from the pipeline. In addition, the valve shall have a clean-out feature to allow for removal of the strainer and seat disc without disturbing the pressure setting etc. all complete accepted by the Engineer- in- charge.											
26.57.1	12 mm dia water pressure reducing valve (MS)	each	Tk.	2,535.00		2,532.00	Tk.	2,524.00	Tk.	2,524.00		

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Item No.	Description of Item	Unit		Mymensingh)		Mymensingh)				Init Rate nattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)			Unit Rate (Rajshahi, Rangpur)
26.57.2	19 mm dia water pressure reducing valve (MS)	each	Tk.	3,357.00	Tk.	3,354.00	Tk.	3,346.00	Tk.	3,346.00				
26.57.3	25 mm dia water pressure reducing valve (MS)	each	Tk.	4,191.00	Tk.	4,188.00	Tk.	4,181.00	Tk.	4,181.00				
26.57.4	32 mm dia water pressure reducing valve (MS)	each	Tk.	6,277.00	Tk.	6,274.00	Tk.	6,267.00	Tk.	6,267.00				
26.57.5	38 mm dia water pressure reducing valve (MS)	each	Tk.	7,749.00	Tk.	7,747.00	Tk.	7,739.00	Tk.	7,739.00				
26.57.6	50 mm dia water pressure reducing valve (MS)	each	Tk.	11,430.00			Tk.	11,420.00	Tk.	11,420.00				
26.57.7	62 mm dia water pressure reducing valve (MS)	each	Tk.	19,774.00	Tk.	19,772.00	Tk.	19,764.00	Tk.	19,764.00				
26.57.8	75 mm dia water pressure reducing valve (MS)	each	Tk.	28,363.00	Tk.	28,361.00	Tk.	28,353.00	Tk.	28,353.00				
26.57.9	19 mm dia water pressure reducing valve (Brass double net)	each	Tk.	4,039.00	Tk.	4,036.00	Tk.	4,028.00	Tk.	4,028.00				
26.57.10	25 mm dia water pressure reducing valve (Brass double net)	each	Tk.	5,195.00	Tk.	5,192.00	Tk.	5,184.00	Tk.	5,184.00				
26.57.11	38 mm dia water pressure reducing valve (Brass double net)	each	Tk.	9,525.00	Tk.	9,522.00	Tk.	9,514.00	Tk.	9,514.00				
26.57.12	50 mm dia water pressure reducing valve (Brass double net)	each	Tk.	13,134.00	Tk.	13,131.00	Tk.	13,123.00	Tk.	13,123.00				
	WATER TANK, CONNECTION PIPE, WATER PURIFIER & DISPENSER, BOOSTER PUMP, HAND DRIER													
26.58	Supplying, fitting and fixing of food graded plastic overhead water reservoir /tank including all necessary fittings, hardware and consumables etc. all complete approved and accepted by the Engineer-in-charge.													
26.58.1	1000 liter capacity	each	Tk.	11,998.00	Tk.	11,961.00	Tk.	11,814.00	Tk.	11,814.00				
26.58.2	1500 liter capacity	each	Tk.	16,477.00		16,440.00		16,292.00		16,292.00				
26.58.3	2000 liter capacity	each	Tk.	20,955.00			Tk.		Tk.	20,771.00				
26.58.4	3000 liter capacity	each	Tk.	29,912.00	Tk.	29,876.00	Tk.	29,728.00	Tk.	29,728.00				
26.58.5	5000 liter capacity	each	Tk.	47,827.00	Tk.	47,790.00	Tk.	47,643.00	Tk.	47,643.00				
26.59	Supply and installation of food-graded plastic internal mini water tank for the use in kitchen, bathroom and toilet for emergency storage and supply of water manufactured from liner low density polyethylene (ILDPE) roto-grade (ultra violet) stabilized which complies FDA (Federal Department of Agriculture, USA) regulations 21 CFR 1277. 152, having food grade quality where no recycled material is used carrying, lifting, fitting, fixing in position including supply of necessary hardware, consumables, fittings etc. all complete approved and accepted by the Engineer- in- charge.													
26.59.1	150 liter capacity	each	Tk.	4,133.00	Tk.	4,120.00	Tk.	4,071.00	Tk.	4,071.00				
26.59.2	300 liter capacity	each	Tk.	5,666.00	Tk.	5,654.00	Tk.	5,605.00	Tk.	5,605.00				
26.59.3	500 liter capacity	each	Tk.	5,850.00	Tk.	5,838.00	Tk.	5,789.00	Tk.	5,789.00				
26.60	Supply and installation of 400 gallon capacity ferro-cement water tank (HBRI made or equivalent) including supply of hardware, consumables, fittings etc. all complete approved and accepted by the Engineer- in- Charge.	each	Tk.	9,448.00	Tk.	9,448.00	Tk.	9,448.00	Tk.	9,448.00				
26.61	Supplying, fitting and fixing of 12 mm dia connection pipe approved and accepted by the Engineer- incharge.													
26.61.1	450 mm long plastic flexible lead (connection) pipe	each	Tk.	112.00	Tk.	111.00	Tk.	108.00	Tk.	108.00				
26.61.2	600 mm long plastic flexible lead (connection) pipe	each	Tk.	124.00	Tk.	124.00	Tk.	120.00	Tk.	120.90				
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Item No.	Description of Item	Unit		Rate (Dhaka, mensingh)		Unit Rate hattogram, Sylhet)	(Khul Go	nit Rate na, Barisal, palgonj)	(1	Jnit Rate Rajshahi, Rangpur)
26.61.3	450 mm long metal cover connection pipe	each	Tk.	188.00	Tk.		Tk.	184.00	Tk.	184.00
26.61.4	600 mm long metal cover connection pipe	each	Tk.	222.00	Tk.	222.00	Tk.	218.00	Tk.	218.00
26.62	Supplying, fitting, fixing of foreign made best quality Reverse Osmosis Water Purifier (Kent/Unilever/Vapor water purifier or equivalent brand) for purification of water by reverse osmosis system to have potable water conforming WHO standard and Bangladesh concentration parameters including installation charge, carriage, sundries etc. complete approved and accepted by the Engineer-incharge.									
26.62.1	Water purification capacity: 10 L/hr, storage 6 litre; RO+MF	each	Tk.	18,577.00	Tk.	18,577.00	Tk.	18,577.00	Tk.	18,577.00
26.62.2	Water purification capacity: 10~12 L/hr, digital display, storage minimum 9 litre, 7 stage purification; Ro+UV+MF	each	Tk.	32,528.00	Tk.	32,528.00	Tk.	32,528.00	Tk.	32,528.00
26.62.3	Water purification capacity: 15 L/hr; storage 8 litre, RO+UF	each	Tk.	22,516.00	Tk.	22,516.00	Tk.	22,516.00	Tk.	22,516.00
26.62.4	Water purification capacity: 20 L/hr, minimum storage 8 litre, 6 stage purification; RO+UV+MF	each	Tk.	29,400.00	Tk.	29,400.00	Tk.	29,400.00	Tk.	29,400.00
26.62.5	Water purification capacity: 60 L/hr, at least 5 stage filtration RO purifier;	each	Tk.	94,481.00	Tk.	94,481.00	Tk.	94,481.00	Tk.	94,481.00
26.63	Supply, installation and commissioning of 50 liter capacity best quality 'Water dispenser' with container of approved brand/origin.	each	Tk.	4,601.00	Tk.	4,601.00	Tk.	4,601.00	Tk.	4,601.00
26.64	Supply and Installation of Automatic Pressure and Flow Controller having Maximum flow rate-80 Liter/min (minimum), Starting Flow rate- 2-2.5 Liter/min, Maximum Switching current: 12 A. Maximum total pressure 10 Bar and operating pressure should be 1-3.5 Bar. Supported Motor voltage 230 V ± 5% 50 Hz AC supply. Having pressure gauge of minimum 40mm dia (0-12 Bar) and inlet and outlet size shall be 1 inch minimum and inline position threaded and protection: IP-65 (minimum). Manufactured in EU/G7 countries as per sample accepted / approved by the Engineer-in-charge. (For Centrifugal Pump motor upto 2 HP)									
26.64.1	Maximum flow rate-80 Liter/min	each	Tk.	11,442.00	Tk.	11,436.00	Tk.	11,381.00	Tk.	11,381.00
26.64.2	Maximum flow rate-200 Liter/min	each	Tk.	17,454.00	_	17,448.00	Tk.	17,393.00	Tk.	17,393.00
26.65	Supplying, fitting and installation of automatic hand drier of high speed, energy efficient, rapid drying, automatic sensor, adjustable speed and sound control, adjustable heat control, electric hand dryer; surface mounted or semi-recessed which can eliminate over 99% of airborne bacteria and particles as small as 0.3 microns with the removable Super Filter System and it shall be powered by 220v AC supply/ batteries and shall operate automatically from IR sensor that shall activate it when hands are placed in sensor zone etc. all complete accepted by the Engineer- in- charge.									.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
26.65.1	Automatic Hand drier Local (Standard quality)	each	Tk.	5,804.00	Tk.	5,796.00	Tk.	5,785.00	Tk.	5,785.00
26.65.2	Automatic Hand drier Local (Super quality)	each	Tk.	7,031.00	Tk.	7,024.00	Tk.	7,012.00	Tk.	7,012.00
26.65.3	Automatic Hand drier Local (Suprior quality)	each	Tk.	8,871.00	Tk.	8,864.00	Tk.	8,853.00	Tk.	8,853.00
26.65.4	Automatic Hand drier (Special quality)	each	Tk.	14,025.00	Tk.	14,018.00	Tk.	14,007.00	Tk.	14,007.00
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Item No.	Description of Item	Unit		ate (Dhaka, nensingh)	(Ch	Init Rate nattogram, Sylhet)	(Khulr	it Rate na, Barisal, palgonj)	(F	nit Rate Rajshahi, Rangpur)
26.66	Manufacturing, supplying, fitting & fixing of adjustable hanger made of 38 mm x 38 mm x 6 mm m.s. angle with 600 mm long 12 mm dia nut-bolt for having pvc pipe from ceiling as per direction of the Engineer-in-charge.	meter	Tk.	869.00	Tk.	865.00	Tk.	835.00	Tk.	835.00
26.67	Groove cutting in brick work and R.C.C work, including cost for concealing of water distribution pipe work (12 mm and 20 mm dia) in brick wall by cutting groove in wall, lintel, beam etc. by any means carefully without damaging the structure and filling the grooves with C.C (4:2:1) after laying of pipe including cost of scaffolding, finishing, curing etc. all complete approved and accepted by the Engineer-in-charge.									
26.67.1	Groove size 40 mm x 40 mm (For laying 12 mm to 20 mm dia pipes)	meter	Tk.	322.00	Tk.	316.00	Tk.	296.00	Tk.	296.00
26.67.2	Groove size 75 mm x 75 mm (For 25 mm to 40 mm dia pipes)	meter	Tk.	523.00	Tk.	515.00	Tk.	483.00	Tk.	483.00
26.68	Punching or cutting hole of any diameter in RCC floor for sanitary works.	each hole	Tk.	202.00	Tk.	198.00	Tk.	185.00	Tk.	185.00
26.69	Supply, fitting & fixing of 600 mm dia C.I. man hole cover etc. all complete approved by the Engineer- in- charge.	each	Tk.	1,819.00	Tk.	1,817.00	Tk.	1,810.00	Tk.	1,810.00
	INSPECTION PIT & SOAK WELL		1							
26.70	Construction of masonry inspection pit with 250 mm thick brick work in cement mortar (1:4) including necessary earth work, side filling and one layer brick flat soling, 75 mm thick (1:3:6) base concrete for making invert channel and 12 mm thick (1:2) cement plaster with neat finishing etc. all complete up to a depth of 700 mm approved and accepted by the Engineer- in- charge.									
26.70.1	Clear 450 mm x 450 mm and depth 450 mm to 600 mm, average 525 mm for single 150 mm dia R.C.C. pipes and 400 mm PVC pipe.	each	Tk.	4,022.00	Tk.	4,001.00	Tk.	3,867.00	Tk.	3,825.00
26.70.2	Clear 525 mm x 525 mm and depth 675 mm to 825 mm, average 750 mm for single 225 mm dia R.C.C. pipes and 400 mm PVC pipe.	each	Tk.	5,935.00	Tk.	5,904.00	Tk.	5,711.00	Tk.	5,647.00
26.70.3.	Clear 600 x 600 mm and depth 750 mm to 900 mm, average 825 mm for single 300 mm dia R.C.C. pipes and 400 mm PVC pipe.	each	Tk.	8,259.00	Tk.	8,219.00	Tk.	7,953.00	Tk.	7,861.00
26.70.4	Master-pit of Size: Clear 600 mm x 500 mm and average 750 mm depth for Septic tank.	each	Tk.	3,934.00	Tk.	3,915.00	Tk.	3,796.00	Tk.	3,758.00
26.71	Construction and placement M.H. cover with locking/unlocking arrangement including necessary earth work, side filling, shuttering, curing, cement plaster (1:4) with neat finishing on edges and top etc. all complete approved and accepted by the Engineer- in- charge.									
26.71.1	900 mm x 900 mm x 75 mm R.C.C. pit cover	each	Tk.	1,143.00	Tk.	1,140.00	Tk.	1,126.00	Tk.	1,120.00
26.71.2	1025 mm x 1025 mm x 75 mm R.C.C. pit cover	each	Tk.		Tk.	1,315.00	Tk.	1,299.00		1,293.00
26.71.3	1100 mm x 1100 mm x 75 mm R.C.C. pit cover	each	Tk.	1,512.00	Tk.	1,507.00	Tk.	1,490.00	Tk.	1,483.00

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Item No.	Description of Item	Unit		Rate (Dhaka, /mensingh)		Unit Rate hattogram, Sylhet)	(Khi	Unit Rate ulna, Barisal, Gopalgonj)		Unit Rate Rajshahi, Rangpur)
26.72	Construction and placing of R.C.C inspection pit cover (slab) with supplying and provisions for placing, fitting, fixing 450 mm dia C.l. man-hole cover with locking/un-locking arrangement including concrete (1:2:4) with approx. 1% re-enforcement, necessary earth cutting, or cleaning, side filling, curing etc. with minimum 12 mm cement plaster (1:4) and neat cement finishing on edges and top all complete and accepted by the Engineer- in- charge.									
26.72.1	950 mm x 950 mm x 75 mm R.C.C. pit cover with 450 mm dia C.I. manhole cover.	each	Tk.	2,072.00	Tk.	2,069.00	Tk.	2,056.00	Tk.	2.052.00
26.72.2	1025 mm x 1025 mm x 75 mm R.C.C. pit cover with 450 mm dia C.I. manhole cover.	each	Tk.	2,247.00	Tk.	2,244.00	_	2,229.00	Tk.	2,224.00
26.72.3	1100 mm x 1100 mm x 75 mm R.C.C. pit cover with 450 mm dia C.I. manhole cover.	each	Tk.	2,440.00	Tk.	2,436.00	_	2,420.00	Tk.	2,414.00
26.73	Construction of masonry inspection pits up to a depth of 700 mm with 250 mm thick brick work in cement mortar (1:4) including 100 mm thick R.C.C. top slab (1:2:4) with 1% reinforcement, man-hole cover with locking arrangement including necessary earth work, side filling and one brick flat soling. 75 mm thick (1:3:6) base concrete for making invert channel and 12 mm thick (1:2) cement plaster with neat finishing etc. all complete approved and accepted by the Engineer- in- charge.									
26.73.1	Clear 450 mm x 450 mm and depth 450 mm to 600 mm, average 525 mm for single 150 mm dia R.C.C. pipes and 400 mm PVC pipe with pit cover and 450 mm dia C.I. man-hole cover.	each	Tk.	6,094.00	Tk.	6,070.00	Tk.	5,923.00	Tk.	5,877.00
26.73.2	Clear 525 mm x 525 mm and depth 675 mm to 825 mm, average 750 mm for single 225 mm dia R.C.C. pipes and 400 mm PVC pipe with pit cover and 450 mm dia C.I. man-hole cover.	each	Tk.	8,182.00	Tk.	8,148.00	Tk.	7,940.00	Tk.	7,871.00
26.73.3	Clear 600 mm x 600 mm and depth 750 mm to 900 mm, average 825 mm for single 300 mm dia R.C.C. pipes and 375 mm and 400 mm PVC pipe with pit cover and 450 mm dia C.I. man-hole cover.	each	Tk.	10,699.00	Tk.	10,655.00	Tk.	10,373.00	Tk.	10,275.00
26.74	Construction of septic tank of different sizes with walls of brick work in cement mortar (1:6) having a lining of minimum 125 mm R.C.C cast against the walls as per approved type plan over a brick flat soling and 150 mm thick reinforced cement concrete flooring (1:2:4) with 125 mm thick walls in partition and 12 mm thick cement plaster (1:4) with N.C.F. to insides of walls on floor and all around outside walls by 450 mm height at top including supplying, fitting and fixing of two R.C.C. Tees and providing 450 mm dia water sealed heavy type C.I. manhole cover with locking/unlocking arrangement and 100 mm thick R.C.C (1:2:4) top slab, including centering, shuttering, fabricating, casting and curing etc. complete up to required depth including necessary earth work in excavation and shoring, bailing out water and side filling including the cost of all materials, operations and incidental charges. etc. all complete as per type plan approved and accepted by the Engineer-in-charge (Rate is including cost of reinforclead content, if any, shall not exceed 5 percent									
26.74.1	For 200 users	each	Tk.	281,709.00	Tk.	280,592.00	Tk.	275,259.00	Tk.	273,206.00
26.74.2	For 100 users	each	Tk.	221,774.00			Tk.	216,561.00	Tk.	214,852.00
26.74.3	For 50 users	each	Tk.	139,544.00	Tk.		Tk.	136,453.00	Tk.	135,441.00
26.74.4	For 30 users	each	Tk.	102,256.00	Tk.	101,875.00	Tk.	99,944.00	Tk.	99,179.00

Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)		Unit Rate (Chattogram, Sylhet)		Unit Rate (Khulna, Barisal, Gopalgonj)		(Jnit Rate Rajshahi, Rangpur)
26.74.5	For 20 users	each	Tk.	95,700.00	Tk.	. 95,343.00	Tk.	93,533.00	Tk.	92,813.00
26.74.6	For 10 users	each	Tk.	56,659.00	Tk.	. 56,461.00	Tk.	55,502.00	Tk.	55,116.00
26.75	Construction of non electric Eco STP of different sizes (as per detail drawing attached in annexure) with 250 mm walls of brick work in cement mortar (1:4) having a brick flat soling and 125 mm thick reinforced cement concrete flooring (1:2:4) with 125 mm thick walls (1:4) in partition and flush pointing (1:2) on inside wall surface and 12 mm thick cement plaster (1:4) with N.C.F. on floor and slab surface including supplying, fitting and fixing of upvc pipes & Tees and providing 450 mm dia water sealed heavy type C.I. manhole cover with locking/unlocking arrangement and 100 mm thick R.C.C (1:2:4) top slab, including centering, shuttering, fabricating, casting and curing etc. complete up to required depth including necessary earth work in excavation and shoring, bailing out water and side filling, dressing, inside cleaning, cow dung or old septic tank liquied for charging/start up including the cost of all materials, operations and incidental charges. etc. all complete as per type plan approved and accepted lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be cl	N.								
26.75.1	500 users	each	Tk.	608,660.00	Tk.	. 608,660.00	Tk.	608,660.00	Tk.	608,660.00
26.75.2	300 users	each	Tk.		Tk			466,520.00	_	466,520.00
26.76	Construction of soak well of different sizes (as per detail drawing attached in annexure) (medium and large sizes) with 250 mm thick solid brick work and 250 mm honey comb brick work with cement mortar (1:6) as per design over R.C.C. (1:2:4) well curb with 1% reinforcement up to the depth as per drawing with 450 mm dia water sealed heavy type. C.I. manhole cover with locking arrangement, filling the well up to the required depth with graded khoa including supplying and fabricating M.S. rod, casting, curing including necessary earth work in excavation, side filling and bailing out water including cost of all materials etc. all complete as per drawing, design approved and accepted by the (Rate is including cost of reinforcement and its fabrication, binding and placing) Engineer- in- charge.									
26.76.1	200 users	each	Tk.	130,097.00	Tk.	. 130,097.00	Tk.	130,097.00	Tk.	130,097.00
26.76.2	100 users	each	Tk.	116,983.00	Tk.	. 116,983.00	Tk.	116,983.00	Tk.	116,983.00
26.76.3	50 users	each	Tk.	104,808.00	Tk.	. 104,808.00	Tk.	104,808.00	Tk.	104,808.00
26.77	Purification of supplied raw water using Mobile Water Desalination Plant which includes mobilization, demobilization, necessary maintenance of all associated electromechanical machines, tank, membrane, micron filter, sand tube, gravel tube, manganese tube, activated carbon tube, resin tube, anti-scalant, salt tube and any other related instruments as and when required. This rate also includes cost of energy, laboratory testing to conform following specification and as per the direction of Engineer in charge.									
	Water in outlet must conform the following indicators and levels:									

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Item No.	Description of Item	Unit	Unit Rate (Dhaka, Mymensingh)	Unit Rate (Chattogram, Sylhet)	Unit Rate (Khulna, Barisal, Gopalgonj)	Unit Rate (Rajshahi, Rangpur)
	A. 1) pH- 6.5 to 8.5, 2) Iron as Fe ≤0.3 mg/l, 3) Arsenic≤0.05mg/l, 4) Total Hardness as CaCO3 - 5 - 25					
	mg/l, 5) Chloride as CL ⁻ 500 mg/l, 6) Sulfate as SO ₄ ²⁻ ≤2000mg/l, 7) Alkali equivalent sodium oxide					
	≤1500 mg/l, 8) Sugars ≤100mg/l, 9)Phosphates as P ₂ O ₅ ≤100mg/l, 10)Nitrates as NO ₃ ≤500mg/, 11)					
	Lead asPb ⁺ ≤100mg/, 12) Zinc as Zn ²⁺ ≤100 mg/l, 13) Salinity≤1000ppm/l,					
,	B. Setting time and strength test: The initial setting time obtained on paste samples made with the water shall not be less than 1 hr and not differ by more than 25% from the initial setting time obtained on specimens made with distilled or de-ionized water. The final setting time obtained on paste samples made with the water shall not be less than 10 hr and not differ by more than 25% from the final setting time obtained on specimens made with distilled or de-ionized water. The mean compressive strength at 7 days and 28 days of the concrete or mortar specimens prepared with water shall be at least 90% of the mean compressive strength of corresponding specimens prepared with distilled or de-ionized water. C. To determine the value of aforementioned indicators, test shall be carried out following ISO 29581-1, ISO 7890-1, BDS ISO 12439:2011 (ISO 12439:2010). D. Supplier shall be responsible for all kind of maintenance and providing spare parts untill the	3				
	completion of service.					
	E. The authority or engineer in charge reserves the right to select the materials/goods/ machineries to be used in the plant					
26.77.1	Consumption Quantity: 50,000 to 100,000 liter	per liter	Tk. 2.45	Tk. 2.45	Tk. 2.45	Tk. 2.4
26.77.2	Consumption Quantity: 100,000 to 500,000 liter	per liter	Tk. 2.15	Tk. 2.15	Tk. 2.15	Tk. 2.1
26.77.3	Consumption Quantity: 500,000 to 10,000,000 liter	per liter	Tk. 1.84	Tk. 1.84	Tk. 1.84	
26.77.4	Consumption Quantity: 10,00,000 to 50,000,000 liter	per liter	Tk. 1.54	Tk. 1.54	Tk1.54	
26.77.5	Consumption Quantity: 50,000,000 liter and above	per liter	Tk. 1.23	Tk. 1.23	Tk. 1.23	Tk. 1.2

..... END OF CHAPTER TWENTY SIX

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