

OFFICE OF THE EXECUTIVE ENGINEER

FM Division-2, DHAKA WASA.

Estimate

Name of work: Renovation of staff Wash room, Staff Room, Pump test Electrical room under F.M.D-2, DWASA.

SI No	Description	Rate Basis	Unit	Qty	Price (TK)	Total (TK)
1	Providing & laying of the following PVC insulated & sheathed cable (NYY) / (XLPE) insulated & PVC sheathed cable (2XY) with PVC insulated Green / Yellow bi-colour ECC wire (BYA) connecting at both ends, through PVC pipe & accessories in the following manner. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure-1. The work shall be carried out as per direction & approval of the Engineer In Charge. In pucca floor through PVC pipe by cutting trench of necessary size and mending the damages good by brick soling, 75 mm (1:2:4) CC work with neat cement finishing etc. IC-2x2.5 sqmm (NYY) with 2.5 sqmm (BYA) ECC wire through the PVC pipe of minimum inner dia 20 mm & wall thickness 1.5 mm In pucca floor	PWD Rate 2022 EM 1.18.1.2.2	Meter	15	791.001	11865.015
2	Supply and fixing of 70 sqmm copper made sockets / ferules for following size cables (need to be shown voltage rating.)	PWD Rate 2022 EM 1.23.5	each	25	133.001	3325.025
3	Providing and fixing 1524 mm (5'-0") long 5 spool vertical wire rack fabricated with 38.1 mm x 76.2 mm x 38.1 mm x 6.35 mm (1.5" x 3" x 1.5" x 0.25") MS. Channel complete with 5 nos of 'U' clamp and 2 nos of 'D' clamp made of 25.4 mm x 6.35 mm (1" x 1/4") flat MS. bar for fixing insulators and clamping the rack respectively including necessary welding, GI. nuts, bolts, washer etc. with two coats of aluminum painting over prime coat of red oxide painting	PWD Rate 2022 EM 3.8.3	each	12	1227.001	14724.012
4	Providing and fixing standard service clamp for jointing service cable with the overhead conductor complete as required	PWD Rate 2022 EM 3.15.1	Set	12	135.001	1620.012
5	Copper flat bar (5 nos) : 4 nos 15"x1"x8mm and 1 no 4"x1"x8mm for earthing mounted on insulator at both ends individually.	PWD Rate 2022 EM 4.7.2	each	2	6225.001	12450.002
6	Supplying & drawing of 6 / C following sizes PVC insulated & sheathed 75 ohm impedance co-axial cables through prelaidd pipes.	PWD Rate 2022 EM 1.22.1.3	Meter	12	77.001	924.012
7	Providing & fixing of 100-300 Amps. rating 18 SWG metal clad 500 volt 3 phase two way manual change-over switch of following capacity-complete with moving & fixed copper contacts, copper buses, brass nuts and bolts, 3mm thick ebonite sheet separators insulators, operating handle etc. complete including necessary hammer painting on enclosure.	PWD Rate 2022 EM 4.18.2	each	1	6755.001	6755.001
8	Supplying and fixing of surface / concealed type self-extinguishing PVC board of 76.2 mm(3") depth (with open front) duly painted inner & outer surfaces with anchoring arrangement to be fitted in wall (only back surface of the board will be considered for measurement).	PWD Rate 2022 EM 4.9.6	sqm	16.23	5965.001	96811.966
9	Providing & fixing 250 volt single phase 3-pin combined switch socket outlet 5 - 10 Amps. (surface / Concealed type) Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard, mounted on required size 18 SWG galvanized plain sheet board / Plastic Board of 76.2 mm. (3") depth.Made in ENGLAND / GERMANY / JAPAN / USA or EU countries	PWD Rate 2022 EM 4.10.1.2	each	5	912.001	4560.005

10	Providing & fixing 250 volt single phase 3-pin combined switch socket outlet 13 / 15 / 16 / 20 Amps. (surface / Concealed type) Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard, mounted on required size 18 SWG galvanized plain sheet board / Plastic Board of 76.2 mm. (3") depth. (Manufacturer shall have certificate of standard which they follow). Made in ENGLAND / GERMANY / JAPAN / USA or EU countries	PWD Rate 2022 EM 4.10.1.1	each	15	1066.001	15990.015
11	Surface channel wiring Light / exhaust or wall bracket fan point for the following point looping at the switch board with earth terminal with 1C-2x1.5 sqmm PVC insulated and sheathed stranded cable (BYM) and 1C-1x1.5 sqmm PVC insulated ECC(BYA) (Green / Yellow bi-colour) including circuit wiring (From SDB to Switch Board) with 1C-2x2.5 sqmm PVC insulated and sheathed stranded cable (BYM) & 1C-2x2.5 sqmm PVC insulated ECC(BYA) Green / Yellow bi-colour through minimum 1 mm thick PVC channel complete with 18 SWG GP sheet / PVC switch board with 3mm thick ebonite sheet cover, circular box, without switch, fixing materials, other accessories etc. as required and mending the damages good as per direction & approval of the Engineer In Charge. Cables manufactured by Govt. of Bangladesh owned / shared company Ltd. (Eastern cables) approved by the Engineer In Charge.	PWD Rate 2022 EM 1.1.1.1	Point	6	1203.001	7218.006
12	Surface channel wiring 1C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good.	PWD Rate 2022 1.8.1.2	meter	135	208.001	28080.135
13	Supply and fixing 25 sqmm of copper made sockets / ferules for following size cables (need to be shown voltage rating.)	PWD Rate 2022 1.23.2	each	40	79.001	3160.040
14	Providing & fixing 5 - 10 Amps. Made in ENGLAND / GERMANY / JAPAN / USA or EU countries 250 volt single phase 3-pin combined switch socket outlet (surface / Concealed type) manufactured and tested in accordance with relevant IEC / VDE / NEMA / BS / JIS standards mounted on required size 18 SWG galvanized plain sheet board / Plastic Board (Self-extinguishing 650° of 76.2 mm. (3") depth.	PWD Rate 2018 4.10.2.(i)	each.	25	948.001	23700.025
15	Providing & fixing 250 volts. 5 / 6 amps (minimum) concealed type Two gang switch following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 18 SWG galvanized plain sheet / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3") depth. All electrical contacts shall be of brass / copper.	PWD Rate 2022 EM 4.12.1.2	each.	15	951.001	14265.015
16	GANG TYPE FAN REGULATOR Made in ENGLAND / GERMANY / JAPAN / USA or EU countries	PWD Rate 2022 4.13.1	each.	6	1525.001	9150.006
17	Providing & fixing the 4' x 40 watt tube light Fittings with superior quality electronic driver of one year guarantee, holder, necessary wiring with 2 X 0.4 sq. mm PVC insulated (stranded) flexible FR wire, earth terminal etc. (except lamp). The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty) Light source 20W LED T-8 tube Material: MS Sheet, PC Cover & Plastic Grill L-1340mm B-104mm H-55mm Gloria cat no-GTF(LED)892x 1x 20 w Energy + EPIL-4305 Cosmo Cat no-BDTCL-TLF-06 Asha Cat No. ACS-TLS 307x1x40W Crescent-CTLS-225x1x40 Watt	PWD Rate 2022 EM 6.6.1.5	each.	8	1804.001	14432.008

18	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor.	PWD Rate 2022 civil work 15.2	sqm	105.2	362.001	38086.125
19	Supplying 400 mm x 400 mm floor tiles fitting and fixing country made GP (Gress Porcellanto) - glazed or unglazed homogeneous floor tiles complying BDS ISO 13006: 2015, water absorption $\leq 0.5\%$, modulus of rupture (MOR) ≥ 27 N/mm ² , irrespective of color &/or design, with 20 mm thick cement sand (F.M. 1.2) mortar (1:4) base and raking out the joints with white cement including cutting and laying the tiles in proper way and finishing with care etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M). In ground floor.	PWD Rate 2022 civil work 06.1.2	sqm	26.51	1467.010	38890.435
20	Supplying, fitting and fixing Glazed wall tiles 300 mm x 600 mm in sizes along with matching floor tiles, decor and border (if any) foreign made glazed wall tiles complying BDS ISO 13006: 2015, irrespective of color &/or design, with 20 mm thick cement sand (F.M. 1.2) mortar (1:3) base and raking out the joints with white cement including cutting, laying and hire charge of machine and finishing with care etc. including water, electricity and other charges complete in all respect and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M). In ground floor.	PWD Rate 2022 civil work 06.8.1	sqm	32.94	2886.001	95064.873
21	Standard synthetic enamel paint of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container, having high water resistance, high bondability, flexibility property; using specified brand thinner applying to metallic or wooden surface by brass/roller/spray in 2 coats over single coat anti-corrosive coating including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, all complete in all floors and accepted by the Engineer-in-charge.	PWD Rate 2022 civil work 16.3.1	sqm	42.14	229.001	9650.102
22	Supplying, fitting and fixing of Over Counter: Approx. 445X 345 mm, minimum weight 7.0 kg 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. 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.	PWD Rate 2022 civil work 26.12.2	each	2	3810.001	7620.002
23	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.	PWD Rate 2022 EM 4.32.3	each	2	5334.510	10669.020
24	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-in-charge.	PWD Rate 2022 civil work 26.21	each	3	1032.001	3096.003
25	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. 600 mm long C.P. towel shelf all complete approved and accepted by the Engineer-in-charge.	PWD Rate 2022 civil work 26.22.2	each	4	718.001	2872.004
26	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. C.P iron bracket toilet paper holder all complete approved and accepted by the Engineer-in-charge.	PWD Rate 2022 civil work 26.23.2	each	3	372.001	1116.003

27	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 C.P. soap tray all complete approved and accepted by the Engineer- in-charge.	PWD Rate 2022 civil work 26.24.2	each	2	236.001	472.002
28	Supplying, fitting and fixing of Push-Up type liquid soap dispenser to dispense 16 oz (.47 liters) of 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- in-charge	PWD Rate 2022 civil work 26.26.2	each	3	2052.001	6156.003
29	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 Approx. 100-125 mm dia stainless steel floor grating net all complete approved and accepted by the Engineer- in- charge. of following type	PWD Rate 2022 civil work 26.27.2	each	3	326.001	978.003
30	Site cleaning work for removing all debris from the site with contractor own all complete as per Direction of the Engineer in Charge.	lumsun	each	1	15000.001	15000.001
Total (TK)=						498700.877
In Word: Tk. Four lac Ninety Eight thousand Seven hundred point eight seven seven only.						


 ২৭/৭/২৬
 মোঃ আনিসুল ইসলাম
 উপ-সহকারী প্রকৌশলী
 এক এম বিভাগ-২, ঢাকা ওয়াসা


 17-7-23
 Riad Ahmed
 Assistant Engineer
 FMD-2, Dhaka-WASA.


 ২৭/৭/২৬
 (সুজন চন্দ্র বর্মান)
 নির্বাহী প্রকৌশলী
 এক এম বিভাগ-২, ঢাকা ওয়াসা

M/s pk international

Priced Bill of Quantities (BOQ)

Unit Rate Basis

Estimate by the Procuring Entity

Item No.	Group	Item Code (If any)	Description of Items of Works (specifications preferably built-in)	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	I have seen
1	A	N/A	"Providing & laying of the following PVC insulated & sheathed cable (NYY) / (XLPE) insulated & PVC sheathed cable (2XY) with PVC insulated Green / Yellow bi-colour ECC wire (BYA) connecting at both ends, through PVC pipe & accessories in the following manner. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure-1. The work shall be carried out as per direction & approval of the Engineer In Charge. In pucca floor through PVC pipe by cutting trench of necessary size and mending the damages good by brick soling, 75 mm (1:2:4) CC work with neat cement finishing etc. IC-2x2.5 sqmm (NYY) with 2.5 sqmm (BYA) ECC wire through the PVC pipe of minimum inner dia 20 mm & wall thickness 1.5 mm In pucca floor"	Meter	15.000	791.001	Seven Hundred and Ninety-One point Zero Zero One	11865.015	Eleven Thousand Eight Hundred and Sixty-Five point Zero One Five	--- Select ---
2	A	N/A	"Supply and fixing of 70 sqmm copper made sockets / ferules for following size cables (need to be shown voltage rating.)"	Each	25.000	133.001	One Hundred and Thirty-Three point Zero Zero One	3325.025	Three Thousand Three Hundred and Twenty-Five point Zero Two Five	I have seen
3	A	N/A	Providing and fixing 1524 mm (5'-0") long 5 spool vertical wire rack fabricated with 38.1 mm x 76.2 mm (1.5" x 3") angle iron	each	12.000	1227.001	One Thousand Two Hundred and	14724.012	Fourteen Thousand Seven Hundred and	I have seen

			0.25") MS. Channel complete with 5 nos of ? U? clamp and 2 nos of ? D? clamp made of 25.4 mm x 6.35 mm (1" x 1/4") flat MS. bar for fixing insulators and clamping the rack respectively including necessary welding, GI. nuts, bolts, washer etc. with two coats of aluminum painting over prime coat of red oxide painting				Seven point Zero Zero One		Four point Zero One Two	
4	A	N/A	Providing and fixing standard service clamp for jointing service cable with the overhead conductor complete as required	Set	12.000	135.001	One Hundred and Thirty-Five point Zero Zero One	1620.012	One Thousand Six Hundred and Twenty point Zero One Two	I have seen
5	A	N/A	Copper flat bar (5 nos) : 4 nos 15"x1"x8mm and 1 no 4"x1"x8mm for earthing mounted on insulator at both ends individually.	each	2.000	6225.001	Six Thousand Two Hundred and Twenty-Five point Zero Zero One	12450.002	Twelve Thousand Four Hundred and Fifty point Zero Zero Two	I have seen
6	A	N/A	Supplying & drawing of 6 / C following sizes PVC insulated & sheathed 75 ohm impedance co-axial cables through prelaidd pipes.	Meter	12.000	77.001	Seventy-Seven point Zero Zero One	924.012	Nine Hundred and Twenty-Four point Zero One Two	I have seen
7	A	N/A	Providing & fixing of 100-300 Amps. rating 18 SWG metal clad 500 volt 3 phase two way manual change-over switch of following capacity complete with moving & fixed copper contacts, copper buses, brass nuts and bolts, 3mm thick ebonite sheet separators insulators, operating handle etc. complete including necessary hammer painting on enclosure.	each	1.000	6755.001	Six Thousand Seven Hundred and Fifty-Five point Zero Zero One	6755.001	Six Thousand Seven Hundred and Fifty-Five point Zero Zero One	I have seen
8	A	N/A	Supplying and fixing of surface / concealed type self-extinguishing PVC board of 76.2 mm(3") depth (with open front) duly painted inner & outer surfaces with anchoring arrangement to be fitted in wall (only back surface of the board will be considered for measurement).	sqm	16.230	5965.001	Five Thousand Nine Hundred and Sixty-Five point Zero Zero One	96811.966	Ninety-Six Thousand Eight Hundred and Eleven point Nine Six Six	I have seen
9	A	N/A	Providing & fixing 250 volt single phase 3-pin	each	5.000	912.001	Nine Hundred	4560.005	Four Thousand	I have seen

			(surface / Concealed type) Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard, mounted on required size 18 SWG galvanized plain sheet board / Plastic Board of 76.2 mm. (3") depth. Made in ENGLAND / GERMANY / JAPAN / USA or EU countries				point Zero Zero One		and Sixty point Zero Zero Five	
10	A	N/A	Providing & fixing 250 volt single phase 3-pin combined switch socket outlet 13 / 15 / 16 / 20 Amps. (surface / Concealed type) Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard, mounted on required size 18 SWG galvanized plain sheet board / Plastic Board of 76.2 mm. (3") depth. (Manufacturer shall have certificate of standard which they follow). Made in ENGLAND / GERMANY / JAPAN / USA or EU countries	each	15.000	1066.001	One Thousand AND Sixty-Six point Zero Zero One	15990.015	Fifteen Thousand Nine Hundred and Ninety point Zero One Five	I have seen
11	A	N/A	Surface channel wiring Light / exhaust or wall bracket fan point for the following point looping at the switch board with earth terminal with 1C-2x1.5 sqmm PVC insulated and sheathed stranded cable (BYM) and 1C-1x1.5 sqmm PVC insulated ECC(BYA) (Green / Yellow bi-colour) including circuit wiring (From SDB to Switch Board) with 1C-2x2.5 sqmm PVC insulated and sheathed stranded cable (BYM) & 1C-2x2.5 sqmm PVC insulated ECC(BYA) Green / Yellow bi-colour through minimum 1 mm thick PVC channel complete with 18 SWG GP sheet / PVC switch board with 3mm thick ebonite sheet cover, circular box, without switch, fixing materials, other accessories etc. as required and mending the damages good as per direction & approval of the Engineer In Charge. Cables manufactured by Govt. of Bangladesh owned / shared company Ltd.	Point	6,000	1203.001	One Thousand Two Hundred and Three point Zero Zero One	7218.006	Seven Thousand Two Hundred and Eighteen point Zero Zero Six	I have seen

			(Eastern cables) approved by the Engineer In Charge.							
12	A	N/A	Surface channel wiring 1C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good.	meter	135.000	208.001	Two Hundred and Eight point Zero Zero One	28080.135	Twenty-Eight Thousand AND Eighty point One Three Five	I have seen
13	A	N/A	Supply and fixing 25 sqmm of copper made sockets / ferules for following size cables (need to be shown voltage rating.)	each	40.000	79.001	Seventy-Nine point Zero Zero One	3160.040	Three Thousand One Hundred and Sixty point Zero Four	I have seen
14	A	N/A	"Providing & fixing 5 - 10 Amps.Made in ENGLAND / GERMANY / JAPAN / USA or EU countries 250 volt single phase 3-pin combined switch socket outlet (surface / Concealed type) manufactured and tested in accordance with relevant IEC / VDE / NEMA / BS / JIS standards mounted on required size 18 SWG galvanized plain sheet board / Plastic Board (Self-extinguishing 650oC) of 76.2 mm. (3") depth."	each	25.000	948.001	Nine Hundred and Forty-Eight point Zero Zero One	23700.025	Twenty-Three Thousand Seven Hundred point Zero Two Five	I have seen
15	A	N/A	Providing & fixing 250 volts. 5 / 6 amps (minimum) concealed typeTwo gang switch following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 18 SWG galvanized plain sheet / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3") depth. All electrical contacts shall be of brass / copper.	each	15.000	951.001	Nine Hundred and Fifty-One point Zero Zero One	14265.015	Fourteen Thousand Two Hundred and Sixty-Five point Zero One Five	I have seen
16	A	N/A	GANG TYPE FAN REGULATOR Made in ENGLAND / GERMANY / JAPAN / USA or EU countries	each	6.000	1525.001	One Thousand Five Hundred and Twenty-	9150.006	Nine Thousand One Hundred and Fifty point Zero	I have seen

Zero Zero
One

17	A	N/A	"Providing & fixing the 4' x 40 watt tube light Fittings with superior quality electronic driver of one year guarantee, holder, necessary wiring with 2 X 0.4 sq. mm PVC insulated (stranded) flexible FR wire, earth terminal etc. (except lamp). The fittings shall be suitable for use of LED lamp and complete sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty) Light source 20W LED T-8 tube Material: MS Sheet, PC Cover & Plastic Grill L-1340mm B-104mm H-55mm Gloria cat no- GTF(LED)892x 1x 20 w Energy + EPIL-4305 Cosmo Cat no-BDTCL-TLF-06 Asha Cat No. ACS-TLS 307x1x40W Crescent-CTLS-225x1x40 Watt or equivalent.. "	each	8.000	1804.001	One Thousand Eight Hundred and Four point Zero Zero One	14432.008	Fourteen Thousand Four Hundred and Thirty-Two point Zero Zero Eight	I have seen
18	A	N/A	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor.	sqm	105.210	362.001	Three Hundred and Sixty-Two point Zero Zero One	38086.125	Thirty-Eight Thousand AND Eighty-Six point One Two Five	I have seen
19	A	N/A	Supplying 400 mm x 400 mm floor tiles fitting and fixing country made GP(Gress Porcellanto) - glazed or unglazed homogeneous floor tiles complying BDS ISO 13006: 2015, water absorption $\leq 0.5\%$, modulus of rupture (MOR) ≥ 27 N/mm², irrespective of color &/or design, with 20 mm thick cement sand (F.M. 1:2) mortar (1:4) base and raking out the joints with white cement including cutting and laying the tiles in proper way and finishing with care etc. all complete and	sqm	26.510	1467.011	One Thousand Four Hundred and Sixty-Seven point Zero One One	38890.462	Thirty-Eight Thousand Eight Hundred and Ninety point Four Six Two	I have seen

			in-charge. (Cement: CEM-II/B-M). In ground floor						
20	A	N/A	Supplying, fitting and fixing Glazed wall tiles 300 mm x 600 mm in sizes along with matching floor tiles, decor and border (if any) foreign made glazed wall tiles complying BDS ISO 13006: 2015, irrespective of color &/or design, with 20 mm thick cement sand (F.M. 1:2) mortar (1:3) base and raking out the joints with white cement including cutting, laying and hire charge of machine and finishing with care etc. including water, electricity and other charges complete in all respect and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M). In ground floor	sqm	32.940	2886.001	Two Thousand Eight Hundred and Eighty-Six point Zero Zero One	95064.873	Ninety-Five Thousand AND Sixty-Four point Eight Seven Three I have seen
21	A	N/A	Standard synthetic enamel paint of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container, having high water resistance, high bondability, flexibility property; using specified brand thinner applying to metallic or wooden surface by brass/roller/spray in 2 coats over single coat anti-corrosive coating including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, all complete in all floors and accepted by the Engineer-in-charge.	sqm	42.140	229.001	Two Hundred and Twenty-Nine point Zero Zero One	9650.102	Nine Thousand Six Hundred and Fifty point One Zero Two I have seen
22	A	N/A	Supplying, fitting and fixing of Over Counter: Approx. 445X 345 mm, minimum weight 7.0 kg 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. basin waste with chain plug including making holes in walls and floors and fitting	each	2.000	3810.001	Three Thousand Eight Hundred and Ten point Zero Zero One	7620.002	Seven Thousand Six Hundred and Twenty point Zero Zero Two I have seen

			mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge.							
23	A	N/A	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	2.000	5334.497	Five Thousand Three Hundred and Thirty-Four point Four Nine Seven	10668.994	Ten Thousand Six Hundred and Sixty-Eight point Nine Nine Four	I have seen
24	A	N/A	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-in- charge.	each	3.000	1032.001	One Thousand AND Thirty-Two point Zero Zero One	3096.003	Three Thousand AND Ninety-Six point Zero Zero Three	I have seen
25	A	N/A	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. 600 mm long C.P. towel shelf all complete approved and accepted by the Engineer-in- charge.	each	4.000	718.001	Seven Hundred and Eighteen point Zero Zero One	2872.004	Two Thousand Eight Hundred and Seventy-Two point Zero Zero Four	I have seen
26	A	N/A	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. C.P iron bracket toilet paper holder all complete approved and accepted by the Engineer-in- charge.	each	3.000	372.001	Three Hundred and Seventy-Two point Zero Zero One	1116.003	One Thousand One Hundred and Sixteen point Zero Zero Three	I have seen
27	A	N/A	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 C.P. soap tray all complete approved and accepted by the Engineer- in- charge.	each	2.000	236.001	Two Hundred and Thirty-Six point Zero Zero One	472.002	Four Hundred and Seventy-Two point Zero Zero Two	I have seen
28	A	N/A	Supplying, fitting and fixing	each	3.000	2052.001	Two	6156.003	Six	I have

			dispense 16 oz (.47 liters) of 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-in-charge.				Two point Zero Zero One		Hundred and Fifty- Six point Zero Zero Three	
29	A	N/A	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 Approx. 100~125 mm dia stainless steel floor grating net all complete approved and accepted by the Engineer- in- charge. of following type	each	3.000	326.001	Three Hundred and Twenty- Six point Zero Zero One	978.003	Nine Hundred and Seventy- Eight point Zero Zero Three	I have seen
30	A	N/A	Site cleaning work for removing all debris from the site with contractor own all complete as per Direction of the Engineer in Charge.	each	1.000	15000.001	Fifteen Thousand point Zero Zero One	15000.001	Fifteen Thousand point Zero Zero One	I have seen
							Grand Total:	498700.877	Four Lakh Ninety- Eight Thousand Seven Hundred point Eight Seven Seven	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Mohamed Hossan on behalf of M/s pk international