

Sikder Construction

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	Civil	-	Sand filling in foundation trenches and plinth with sand having F.M. 0.5 to 0.8 in 150mm layers including leveling, watering and compaction to achieve minimum dry density of 90% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only etc. all complete and accepted by the Engineer.	Cum	80.884	635.001	Six Hundred and Thirty-Five point Zero Zero One	51361.421	Fifty-One Thousand Three Hundred and Sixty-One point Four Two One	I have seen
2	Civil	-	One layer of brick flat soling in foundation or in floor with first class or picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer.	Sqm	26.766	420.001	Four Hundred and Twenty point Zero Zero One	11241.747	Eleven Thousand Two Hundred and Forty-One point Seven Four Seven	I have seen
3	Civil	-	Mass concrete in foundation (1:3:6) with cement, brick chips and sand of F.M. 1.2panels, compacting and finishing the top with neat cement and curing at least 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer.(Cement: CEM-II/A-M) In ground floor	Cum	1.643	6647.001	Six Thousand Six Hundred and Forty-Seven point Zero Zero One	10921.023	Ten Thousand Nine Hundred and Twenty-One point Zero Two Three	I have seen
4	Civil	-	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least 7 days in all floors including cost of water, electricity and other	Sqm	108.736	468.001	Four Hundred and Sixty-Eight point Zero Zero One	50888.557	Fifty Thousand Eight Hundred and Eighty-Eight point Five Five Seven	I have seen

			charges etc. all complete and accepted by the Engineer. (Cement:CEM-II/A-M) In ground floor							
5	Civil	-	Supplying, fitting and fixing country made GP(Gress Porcellanato) - glazed homogeneous floor tiles irrespective of color &/or design, with 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. (Cement: CEM-II/A-M). In ground floor GP (homogeneous) 300 x 300 mm floor tiles	Sqm	7.667	1526.001	One Thousand Five Hundred and Twenty-Six point Zero Zero One	11699.850	Eleven Thousand Six Hundred and Ninety-Nine point Eight Five	I have seen
6	Civil	-	Supplying, fitting and fixing M.S. door shutter made with 1.5? x 1.5? x ¼? angle outer frame, innermember 1? x ¼? F.I. bar, cladding with 16 BWG M.S. sheet, hinged with 2? x 2? x ¼? M.S. angle Chowkat.	Sqm	3.578	5870.001	Five Thousand Eight Hundred and Seventy point Zero Zero One	21002.864	Twenty-One Thousand AND Two point Eight Six Four	I have seen
7	Civil	-	Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to wall both inner-and outer surface, finishing the corner and edges including washing of sand cleaning the surface, scaffolding and curing at least for 7 days, cost of water, electricity and other charges etc. all complete in all respect as per drawing and accepted by the Engineer. (Cement: CEM-II/A-M). Ground floor.	Sqm	254.647	243.001	Two Hundred and Forty-Three point Zero Zero One	61879.476	Sixty-One Thousand Eight Hundred and Seventy-Nine point Four Seven Six	I have seen
8	Civil	-	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall (1:4) with cement up to 150 mm below ground level with neat cement finishing including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity and other charges etc. all complete in all respect as per drawing and accepted by the Engineer. (Cement: CEM-II/A-M) Ground floor.	Sqm	32.714	280.001	Two Hundred and Eighty point Zero Zero One	9159.953	Nine Thousand One Hundred and Fifty-Nine point Nine Five Three	I have seen
9	Civil	-	Colour wash with yellow orchard/any other colour pigment by two coats over a prime coat of white wash, lime mixture prepared at least 12 hours before use, slacking stone lime, supply of gums, blue, stirring thoroughly, removing the floating materials from the mixer, surface cleaning to free from all foreign materials before application of each coat,	Sqm	321.474	25.001	Twenty-Five point Zero Zero One	8037.171	Eight Thousand AND Thirty-Seven point One Seven One	I have seen

			applying one vertical and one horizontal wash for each coat and successive coat is to be applied after drying up of previous coat including hair brass, providing necessary scaffolding and cleaning plinth, floors, doors, windows, portions and ventilators by washing, rubbing, oiling if necessary after white wash for all floors including cost of water, electricity and other charges etc. complete in all respect in all floors and accepted by the Engineer.							
10	Civil	-	Painting to door and window frames and shutters in two coats with approved best quality and colour of standard synthetic enamel paint delivered from authorized local agent of the manufacturer in a sealed container, having highly water resistant, high bondability, flexible, using specific brand thinner applied by brass/roller/spray over a coat of priming elapsing time for drying including surface cleaning from dust, oil or dirt, smoothening, finishing and polishing with sand paper and necessary tools, scaffolding, testing charges etc. all complete in all floors approved and accepted by the Engineer.	Sqm	60.781	189.001	One Hundred and Eighty-Nine point Zero Zero One	11487.670	Eleven Thousand Four Hundred and Eighty-Seven point Six Seven	I have seen
11	Civil	-	"Supplying, fitting and fixing European type glazed porcelain low-down, capacity 10 liter, 490 x 190 x 350 mm in size, approximately 14 kg by weight, on walls by screws and F.I. bar clamps, rowel plugs, making holes wherever required and mending good the damages and fitting, fixing finishing etc. complete with all necessary fittings and connection approved and accepted by the Engineer."	Each	2.000	2228.001	Two Thousand Two Hundred and Twenty-Eight point Zero Zero One	4456.002	Four Thousand Four Hundred and Fifty-Six point Zero Zero Two	I have seen
12	Civil	-	Supplying, fitting and fixing Bangladesh pattern, long pan with foot-rest, made of Vitreous China and 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 connection approved and accepted by the Engineer.	Each	3.000	2254.001	Two Thousand Two Hundred and Fifty-Four point Zero Zero One	6762.003	Six Thousand Seven Hundred and Sixty-Two point Zero Zero Three	I have seen

13	Civil	-	Supplying, fitting and fixing best quality PP-R pipe 25 mm dia minimum wall thickness 4.4 mm sustaining minimum water pressure PN16 standard dimension ratio.	Meter	35.000	316.001	Three Hundred and Sixteen point Zero Zero One	11060.035	Eleven Thousand AND Sixty point Zero Three Five	I have seen
14	Civil	-	Supplying, fitting and fixing Special/Fancy quality C.P. concealed/ Surface Angle stop cock etc. complete approved and accepted by the Engineer.	Each	2.000	853.001	Eight Hundred and Fifty-Three point Zero Zero One	1706.002	One Thousand Seven Hundred and Six point Zero Zero Two	I have seen
15	Civil	-	"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. Clear 450 x 450 mm and depth 450 to 600 mm, average 525 mm for single 150 mm dia R.C.C. pipes and 400 mm PVC pipe."	Each	4.000	3530.001	Three Thousand Five Hundred and Thirty point Zero Zero One	14120.004	Fourteen Thousand One Hundred and Twenty point Zero Zero Four	I have seen
16	Civil	-	Providing and fixing of 20 watt Energy Saving light(LED) Fitting of consisting of superior quality holder, 18 SWG Sheet stove eavealed base vecessary wiring etc.complete (except lamp) of following model and as per sample approved by the Engineer-in-charge.	Nos	8.000	320.001	Three Hundred and Twenty point Zero Zero One	2560.008	Two Thousand Five Hundred and Sixty point Zero Zero Eight	I have seen
17	Civil	-	Concealed conduit wiring for following point looping at the switch board with earth terminal including circuit wiring with IC-2x1.5 sq. mm PVC insulated and sheathed stranded cable (BYM) & 1.5 sq. mm PVC insulated green/white coloured ECC wire (BYA) through PVC conduit (Lira brand or equivalent product of other reputed manufacturer) of min. 25 mm dia & 1.5 mm wall thickness complete with 18 SWG GP sheet, switch board and pull box with 3mm thick ebonite sheet cover, 5 amps piano switch, ceiling rose, fixing materials etc. as required including mending the damages good (all electrical contacts shall be of brass/copper). With Cables manufactured by M/S Eastern Cables Ltd. a) Light point	Nos	4.000	1443.001	One Thousand Four Hundred and Forty-Three point Zero Zero One	5772.004	Five Thousand Seven Hundred and Seventy-Two point Zero Zero Four	I have seen

18	Civil	-	b) Fan point	Nos	1.000	1570.001	One Thousand Five Hundred and Seventy point Zero Zero One	1570.001	One Thousand Five Hundred and Seventy point Zero Zero One	I have seen
19	Civil	-	Supply and fixing of A/C capacitor type ceiling fan of following sizes complete with 3048mm (12") long down rod blades, canopy, regulator, conncting PVC wire complete as required, a)1422.4mm (56?) sweep (Delux, Jamuna brand)	Nos	1.000	3399.001	Three Thousand Three Hundred and Ninety- Nine point Zero Zero One	3399.001	Three Thousand Three Hundred and Ninety- Nine point Zero Zero One	I have seen
							Grand Total:	299084.792	Two Lakh Ninety- Nine Thousand AND Eighty- Four point Seven Nine Two	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Kamal Sikder on behalf of Sikder Construction