

M/S. Kajol 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	-	N/A	Mobilization and cleaning site before commencing actual physical work and during contract period and demobilization after completion of the works under contract to be accepted by the Engineer-in-charge. This work shall also cover clayey cleaning and clearing, cutting or filling, dressing the project area on and in the ground to an extent that all the events of works of the project can be executed smoothly in a working environment with a particular attention on safety and security in all respects, and to stockpile the end outcome to a place for disposal agreed by the Engineer-in-charge, where, payments are to be based on ground area determined by the Engineer-in-charge and be proportionate to the percentage progress of work under contract as a whole in all respects and approved by the Engineer-in-charge.	Sqm	215.000	218.001	Two Hundred And Eighteen Point Zero Zero One	46870.215	Forty-Six Thousand Eight Hundred And Seventy Point Two One Five	I have seen
2	-	N/A	Layout and marking for earthwork in excavation in foundation accepted by the Engineer-in-charge. [Plinth area of the structure shall be considered for measurement]	Sqm	31.680	19.001	Nineteen Point Zero Zero One	601.951	Six Hundred And One Point Nine Five One	I have seen
3	-	N/A	Dismantling of R.C.C. beam, lintel, column, drop wall, sun shade from any height and removal old debris to a safe distance.	Cum	43.880	3928.001	Three Thousand Nine Hundred And Twenty-Eight Point Zero Zero One	172360.683	One Lakh Seventy-Two Thousand Three Hundred And Sixty Point Six Eight Three	I have seen
4	-	N/A	Dismantling of unserviceable/damaged brick works (with cement or lime mortar) of thickness 75/125 mm in foundation and superstructure and removal of debris to a safe distance.	Sqm	87.500	62.001	Sixty-Two Point Zero Zero One	5425.087	Five Thousand Four Hundred And Twenty-Five Point Zero Eight Seven	I have seen
5	-	N/A	Bailing out all source of water from trenches channel & any other means with all leads & lift by pump or any other means etc. All completed as per direction of the Engineer in charge.	Day	45.000	2141.001	Two Thousand One Hundred And Forty-One Point Zero Zero One	96345.045	Ninety-Six Thousand Three Hundred And Forty-Five Point Zero Four Five	I have seen
6	-	N/A	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m head	Cum	92.810	168.001	One Hundred And Sixty-Eight Point Zero Zero One	15592.172	Fifteen Thousand Five Hundred And Ninety-Two Point One Seven Two	I have seen
7	-	N/A	Shore protection work during excavation in foundation trenches beyond 1.5 m depth to protect loss due to damage of property by palisading accepted by the Engineer-in-charge, [The rate is including the cost of vertical post]	Sqm	264.000	1047.001	One Thousand And Forty-Seven Point Zero Zero One	276408.264	Two Lakh Seventy-Six Thousand Four Hundred And Eight Point Two Six Four	I have seen
8	-	N/A	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks (BDS 208) including preparation of bed and filling the interstices with local	Sqm	31.680	518.001	Five Hundred And Eighteen	16410.271	Sixteen Thousand Four Hundred	I have seen

			sand, leveling etc. complete and accepted by the Engineer-in-charge				Point Zero Zero One		And Ten Point Two Seven One	
9	-	N/A	125 mm brick works with first class bricks with cement sand (F.M. 1.2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) In ground floor	Sqm	30.000	1408.001	One Thousand Four Hundred And Eight Point Zero Zero One	42240.030	Forty-Two Thousand Two Hundred And Forty Point Zero Three	I have seen
10	-	N/A	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	180.620	315.001	Three Hundred And Fifteen Point Zero Zero One	56895.480	Fifty-Six Thousand Eight Hundred And Ninety- Five Point Four Eight	I have seen
11	-	N/A	Exterior premium acrylic emulsion paint of approved best quality and color with high performance against dirt picking tendency and efflorescence resistance properties along with water resisting properties and resistance properties against fungi, fading and flaking from authorized local agent of the manufacturer in a sealed container; applying to exterior surface with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary exterior sealer of specified brand on prepared surface; then applying necessary exterior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper; finally applying 2 coats of exterior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. upto desired finishing, elapsing specified time for drying or recoating; all complete in all floors and accepted by the Engineer-in-charge.	Sqm	205.270	298.001	Two Hundred And Ninety- Eight Point Zero Zero One	61170.665	Sixty-One Thousand One Hundred And Seventy Point Six Six Five	I have seen
12	-	N/A	Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.8 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	Cum	77.443	1167.001	One Thousand One Hundred And Sixty- Seven Point Zero Zero One	90376.058	Ninety Thousand Three Hundred And Seventy-Six Point Zero Five Eight	I have seen
13	-	N/A	Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or any where below cement concrete complete in all respect and accepted by Engineer-in-charge.	Sqm	274.260	47.001	Forty- Seven Point Zero Zero One	12890.494	Twelve Thousand Eight Hundred And Ninety Point Four Nine Four	I have seen
14	-	N/A	Reinforced cement concrete works with minimum cement content relates to mix ratio 1:1.5:3 having maximum water cement ratio = 0.40 and minimum f _{cr} = 33.5 MPa, satisfying a specified compressive strength f _{ck} = 25 MPa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC/ASTM, Cement conforming to BDS EN-197-1-CEM-I, 52.5N (52.5 MPa) / ASTM-C 150 Type I, best quality Sylhet sand or coarse sand of equivalent F.M. 2.2 and 20 mm down well graded stone chips conforming to ASTM C-33 (Aggregate grading as per table shown in technical specification), conducting necessary tests, making and placing shutter in position and maintaining true to plumb, making shutter water-tight properly, placing reinforcement in position; mixing with standard mixer machine with hopper, fed by standard measuring boxes, casting in forms, compacting by vibrator machine and curing at least for 28 days, removing centering-shuttering after specified time approved; including cost of water, electricity, other charges etc. all complete, approved and accepted by the Engineer-in-charge.	Cum	23.910	15323.001	Fifteen Thousand Three Hundred And Twenty- Three Point Zero Zero One	366372.953	Three Lakh Sixty-Six Thousand Three Hundred And Seventy- Two Point Nine Five Three	I have seen
15	-	N/A	"Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Pedestal, column, column capital, lift wall and wall up to ground floor."	Sqm	286.600	522.001	Five Hundred And Twenty- Two Point Zero Zero One	149605.486	One Lakh Forty-Nine Thousand Six Hundred And Five Point Four Eight Six	I have seen

16	-	N/A	"Supplying, fabrication and fixing to detail as per design : ribbed or deformed bar reinforcement (excluding laboratory test fees) for Reinforced concrete, produced and marked in accordance with BDS ISO 6935-2:2016 (or standard subsequently released from BSTI) including straightening and cleaning rust, if any, bending and binding in position with supply of G.I. wires,conducting necessary laboratory tests etc. (excluding splices or laps) complete in all respect and accepted by the Engineer-in-charge (Measurement shall be recorded only on standard mass per unit length of bars, while diSupplying, fabrication and fixing to detail as per design : ribbed or deformed bar reinforcement (excluding laboratory test fees) for Reinforced concrete, produced and marked in accordance with BDS ISO 6935-2:2016 (or standard subsequently released from BSTI) including straightening and cleaning rust, if any, bending and binding in position with supply of G.I. wires,conducting necessary laboratory tests etc. (excluding splices or laps) complete in all respect and accepted by the Engineer-in-charge (Measurement shall be recorded only on standard mass per unit length of bars, while dia of bars exceeds its standard) Grade 400 (B400DWR / B420DWR: complying BDS ISO 6935-2:2016 / ASTM A615) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, fy (ReH)= 400 MPa but fy not exceeding 480 MPa and whatever is the actual yield strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength fu to yield strength fy, shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 17% and 8% respectively : up to ground floor."	Kg	3145.684	121.001	One Hundred And Twenty-One Point Zero Zero One	380630.909	Three Lakh Eighty Thousand Six Hundred And Thirty Point Nine Zero Nine	I have seen
17	-	N/A	Supply, fabrication and installation of hot-rolled sections (W, H, I-shape etc.) for columns, beams, rafters, bracings etc. (up to level-4) conforming to ASTM A36, with a minimum yield strength of 250 MPa, including the cost of testing of plates, application of red/grey-oxide primer etc. all complete as per drawing, specification and direction of Engineer-in-charge.	Kg	4126.248	131.001	One Hundred And Thirty-One Point Zero Zero One	540542.614	Five Lakh Forty Thousand Five Hundred And Forty-Two Point Six One Four	I have seen
18	-	N/A	Epoxy enamel paint of approved quality and colour delivered from authorized local agent of the manufacturer in a sealed container; surface preparation including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus (if required must be treated with fungicidal solution) flaking paints, washing the surface with soap water/caustic soda, mending good the surface defects, smoothening the surface by putty, sand papering the surface; applying to interior concrete surfaces and walls in three coats by brush/roller/spray etc. upto desired finishing;elapsing specified time for drying and recoating; with necessary scaffolding all complete in all floors and accepted by the Engineerin- charge.	Sqm	135.000	461.001	Four Hundred And Sixty-One Point Zero Zero One	62235.135	Sixty-Two Thousand Two Hundred And Thirty-Five Point One Three Five	I have seen
19	-	N/A	Making Dhaka WASA Monogram on MS grill of boundary wall	Nos	22.000	1200.001	One Thousand Two Hundred Point Zero Zero One	26400.022	Twenty-Six Thousand Four Hundred Point Zero Two Two	I have seen
20	-	N/A	Supplying, fitting, fixing and installation of ordinary type M.S. gate (double leaf) of any design and shape with 38 mm x 38 mm x 6 mm M.S. angle box (made by welding 2 nos. 38 mm x 38 mm x 6 mm angle) outer frame having 25 mm x 50 mm x 25 mm x 5 mm M.S. channel (made by welding 2 nos. of channel) placed part diagonally after cutting and shaping as per requirement, part horizontally @ 75 mm c/c, the two part of each leaf being separated by a vertical member of 38 mm x 38 mm x 6 mm M.S. box and welded the each ends of diagonal and horizontal members properly with the box frame as per architectural drawing providing full locking arrangement on 3 mm thick M.S. plates providing 38 mm x 38 mm x 6 mm M.S. angle clamps, fitting fixing with the outer frame of the gate, the clamp being embedded in R.C.C. pillars with cement concrete (1:2:4) including, cutting holes and mending good the damages, finishing, curing and where necessary painting two coats with approved quality of synthetic enamel paint over a coat of priming of anticorrosive paint etc. all complete including making and providing 50 mm x 6 mm M.S. rail and 38 mm wheel for smooth	Sqm	8.000	8865.001	Eight Thousand Eight Hundred And Sixty-Five Point Zero Zero One	70920.008	Seventy Thousand Nine Hundred And Twenty Point Zero Zero Eight	I have seen

			movement of the gate etc. all complete as per drawing, design and accepted by the Engineer-in-charge. (Rate is excluding the cost of paint).							
21	-	N/A	"safety measure item all complete and accepted by the Engineer-in-charge.	Item	1.000	5500.001	Five Thousand Five Hundred Point Zero Zero One	5500.001	Five Thousand Five Hundred Point Zero Zero One	I have seen
							Grand Total:	2495793.543	Twenty-Four Lakh Ninety-Five Thousand Seven Hundred And Ninety-Three Point Five Four Three	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Jasim Khan on behalf of M/S. Kajol International

M/S. Kajol International

Tenderer's Quoted Price

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Total Estimated Cost (BDT)	Percentage (-5% to +5%)	Offered Amount (in figures) (BDT)	Offered Amount (in words) (BDT)
2495793.543	-5.000	2371003.865	Twenty-Three Lakh Seventy-One Thousand And Three Point Eight Six Five
	Grand Total:	2371003.865	Twenty-Three Lakh Seventy-One Thousand And Three Point Eight Six Five

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