

M/S. Rafia Enterprise

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	N/A	Sand filling in foundation trenches and plinth with coarse sand having min F.M 1.2 in 150mm in layers including leveling, watering and compaction o achieve minimum dry density of 90% with optimum moisture content (Modified proctor test) by raming each layer up to finished level as per design supplied by the design office only etc. all complete and accepted by the engineer.	Cum	21.260	1088.001	One Thousand AND Eighty-Eight point Zero Zero One	23130.901	Twenty-Three Thousand One Hundred and Thirty point Nine Zero One	I have seen
2	Civil	N/A	125 mm brick work with first class bricks with cement sand (F.M. 1.2) mortar (1:6) 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/A-M) In ground floor.	sqm	32.530	1160.001	One Thousand One Hundred and Sixty point Zero Zero One	37734.833	Thirty-Seven Thousand Seven Hundred and Thirty-Four point Eight Three Three	I have seen
3	Civil	N/A	"Mass concrete (1:2:4) in foundation or in floor with cement, sand (F.M. 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-in-charge. (Cement: CEM-II/A-M) Mass concrete in foundation (1:2:4) with brick chips and local sand of F.M. 1.2."	Cum	2.280	8886.001	Eight Thousand Eight Hundred and Eighty-Six point Zero Zero One	20260.082	Twenty Thousand Two Hundred and Sixty point Zero Eight Two	I have seen
4	Civil	N/A	"Supplying, fitting and fixing M.S. door shutters made with 38 mm x 38 mm x 6 mm angle outer frame, inner member 25 mm x 6 mm F.I. bar, cladding with 16 BWG M.S. sheet, 04 nos 75 mm long hinge, 02 nos. locking arrangement with 50 mm x 50 mm x 6 mm M.S. angle chowkat including all charges for welding, riveting etc. including cost of supplying all essential fittings like iron hinges, socket bolts, clamps, for fittig and fixing the frame, making necessary holes in brick walls and R.C.C works and fitting with C.C. (1:2:4) and mending good the damages including all cost of carriage, workshop charges, electricity and labour for fittings, fixing, curing etc. all complete and accepted by the Engineer-in-charge. (Rate is excluding the costs of painting)."	Sqm	4.550	7636.001	Seven Thousand Six Hundred and Thirty-Six point Zero Zero One	34743.805	Thirty-Four Thousand Seven Hundred and Forty-Three point Eight Zero Five	I have seen
5	Civil	N/A	"Supplying, fitting and fixing window grills made of 16 mm dia M.S. rod @ 100 mm c/c fitted with 3 (three) nos. horizontal M.S. flat bar (38 mm x 6 mm) including fabrication, welding, riveting, cost of electricity, workshop charges, carriage, fixing with clamps in wall/RCC member for all floors, finished with anti-corrosive painting (Red-Oxide) etc. complete and accepted by the Engineer-in-charge. (Total weight per sqm should be approx. 19 kg and add or deduct @ 100.00 for each kg/sqm excess or less respectively)"	Sqm	1.860	2878.001	Two Thousand Eight Hundred and Seventy-Eight point Zero Zero One	5353.082	Five Thousand Three Hundred and Fifty-Three point Zero Eight Two	I have seen
6	Civil	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, lectricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) ground floor.	Sqm	209.180	395.001	Three Hundred and Ninety-Five point Zero Zero One	82626.309	Eighty-Two Thousand Six Hundred and Twenty-Six point Three Zero Nine	I have seen
7	Civil	N/A	Renewing of Exterior premium acrylic emulsion paint of approved brand and quality	sqm	235.160	177.001	One Hundred and Seventy-Seven point Zero Zero One	41623.555	Forty-One Thousand Six Hundred and Twenty-Three point Five Five Five	I have seen

8	Civil	N/A	Renewing of Interior Premium acrylic emulsion painting (silky finish)to walls and ceiling: 2 coat	sqm	64.590	179.001	One Hundred and Seventy-Nine point Zero Zero One	11561.675	Eleven Thousand Five Hundred and Sixty-One point Six Seven Five	I have seen
9	Civil	N/A	Renewing of premium synthetic enamel paint to door-windows frame and shutter: 2coat	sqm	77.020	191.001	One Hundred and Ninety-One point Zero Zero One	14710.897	Fourteen Thousand Seven Hundred and Ten point Eight Nine Seven	I have seen
10	Civil	N/A	Providing WASA monogram at the out side the boundary wall as per approved block in a hardboard including painting & writing and as per direction of the engineer in charge.	Nos	8.000	1000.001	One Thousand point Zero Zero One	8000.008	Eight Thousand point Zero Zero Eight	I have seen
11	Civil	N/A	"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-in-charge. 12.5 mm dia G.I. pipe with wall thickness 2.65 mm, outside diameter min 17.8 mm, weight 1.31 kg/m, can withstand min 50 kg/cm2 hydraulic pressure."	Rm	5.000	441.001	Four Hundred and Forty-One point Zero Zero One	2205.005	Two Thousand Two Hundred and Five point Zero Zero Five	I have seen
12	Civil	N/A	"20 mm dia G.I. pipe with wall thickness 2.65 mm, outside diameter min 17.8 mm, weight 1.31 kg/m, can withstand min 50 kg/cm2 hydraulic pressure."	Rm	12.000	549.001	Five Hundred and Forty-Nine point Zero Zero One	6588.012	Six Thousand Five Hundred and Eighty-Eight point Zero One Two	I have seen
13	Civil	N/A	"Supplying, fitting and fixing of G.I. Union with sealant etc. complete in all respects approved and accepted by the Engineer-in-charge. 12 mm dia G.I. Union 13 "	Nos	4.000	177.001	One Hundred and Seventy-Seven point Zero Zero One	708.004	Seven Hundred and Eight point Zero Zero Four	I have seen
14	Civil	N/A	20 mm GI Union	Nos	2.000	228.001	Two Hundred and Twenty-Eight point Zero Zero One	456.002	Four Hundred and Fifty-Six point Zero Zero Two	I have seen
15	Civil	N/A	"Supplying, fitting and fixing of best quality G.I. gate valve with sealant etc. complete approved and accepted by the Engineer- in- charge. 20 mm brass gate valve"	Nos	2.000	663.001	Six Hundred and Sixty-Three point Zero Zero One	1326.002	One Thousand Three Hundred and Twenty-Six point Zero Zero Two	I have seen
16	Civil	N/A	"Round headed CP Conceal Bib Cock short body (Essco/ coaster/ star/ diamond/ deluxe/ deco/ orbed/ delin/ triple/ master/ classic headed or similar head"	Nos	2.000	1172.000	One Thousand One Hundred and Seventy-Two	2344.000	Two Thousand Three Hundred and Forty-Four	I have seen
17	Civil	N/A	"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. 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."	Nos	1.000	5935.002	Five Thousand Nine Hundred and Thirty-Five point Zero Zero Two	5935.002	Five Thousand Nine Hundred and Thirty-Five point Zero Zero Two	I have seen
							Grand Total:	299307.174	Two Lakh Ninety-Nine Thousand Three Hundred and Seven point	

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This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Islam on behalf of M/S. Rafia Enterprise