

ADI ARHAM ENGINEERING & BUILDERS**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 covers 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	25.200	218.001	Two Hundred And Eighteen Point Zero Zero One	5493.625	Five Thousand Four Hundred And Ninety-Three Point Six Two 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	25.200	19.001	Nineteen Point Zero Zero One	478.825	Four Hundred And Seventy-Eight Point Eight Two Five	I have seen
3	-	N/A	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead: in very stiff (hard) clayey soil/ rubbish etc.	cum	12.560	168.001	One Hundred And Sixty-Eight Point Zero Zero One	2110.092	Two Thousand One Hundred And Ten Point Zero Nine Two	I have seen

4	-	N/A	Cleaning and disposing of excavated earth from the construction site by truck or by any other means to a place within 30 km radius of the city or town area including loading & unloading at both ends, leveling and dressing the carried earth etc. complete and accepted by the Engineer-in-charge.	cum	7.880	756.001	Seven Hundred And Fifty-Six Point Zero Zero One	5957.287	Five Thousand Nine Hundred And Fifty-Seven Point Two Eight Seven	I have seen
5	-	N/A	"Sand filling in foundation trenches and plinth with sand having minimum F.M. 1.2 in 150 mm in 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	5.040	1088.001	One Thousand And Eighty-Eight Point Zero Zero One	5483.525	Five Thousand Four Hundred And Eighty-Three Point Five Two Five	I have seen
6	-	N/A	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge.	sqm	16.800	518.001	Five Hundred And Eighteen Point Zero Zero One	8702.416	Eight Thousand Seven Hundred And Two Point Four One Six	I have seen
7	-	N/A	Mass concrete in foundation (1:2:4) with brick chips and local sand of F.M. 1.2	cum	1.180	8886.001	Eight Thousand Eight Hundred And Eighty-Six Point Zero Zero One	10485.481	Ten Thousand Four Hundred And Eighty-Five Point Four Eight One	I have seen
8	-	N/A	Brick works with first class bricks with cement sand (F.M. 1.2) mortar (1:6) in foundation and plinth, filling the joints/interstices fully with mortar, racking out the joints, cleaning and soaking the bricks at least for 24 hours before use and curing at least for 7 days etc. all complete including cost of water, electricity and other charges and accepted by the Engineer-in-charge. (Cement: CEM-II/A-M).	cum	10.690	7529.001	Seven Thousand Five Hundred And Twenty-Nine Point Zero Zero One	80485.020	Eighty Thousand Four Hundred And Eighty-Five Point Zero Two	I have seen
9	-	N/A	Pavement tiles of size 300 mm x 300 mm	sqm	21.800	1190.001	One Thousand One Hundred And Ninety	25942.021	Twenty-Five Thousand Nine Hundred And Forty-	I have seen

							Point Zero Zero One		Two Point Zero Two One	
10	-	N/A	Supply, fabrication and installation of hot-rolled 300x100x3 (W, H, I-shape etc.) for columns, beams, G.I. bracing etc. (up to level-4) conforming to ASTM A36, with a minimum yield strength of 250 MPa, including the cost of bolting of plates, application of red/grey-oxide primer etc. all complete as per drawing, specification and direction of Engineer-in-charge.	kg	106.352	131.001	One Hundred And Thirty-One Point Zero Zero One	13932.218	Thirteen Thousand Nine Hundred And Thirty- Two Point Two One Eight	I have seen
11	-	N/A	Manufacturing, supplying, fitting and fixing M.S. grill fencing as per design with outer frames having 38 mm x 38 mm x 6 mm M.S. angle and inner members having 6 mm dia M.S. rod placed @ 110 mm c/c diagonally on both direction, welding each cross-end of rod with corners of outer frame including cutting rods and size angles to required shapes and size and setting the entire fence with the previously installed box tube (box tube made with 2 nos. angle) post including thorough and full welding the frame with the angle box posts, painting 2 coats of synthetic enamel paint over a coat of anti-corrosive priming etc. all complete as per drawing and accepted by the Engineer-in-charge. (Rate is excluding the cost of angle box tube post and its installation and excluding the cost of paint.	sqm	117.160	2536.001	Two Thousand Five Hundred And Thirty-Six Point Zero Zero One	297117.877	Two Lakh Ninety- Seven Thousand One Hundred And Seventeen Point Eight Seven Seven	I have seen
12	-	N/A	Minimum 12 mm thick cement sand (F.M. 1:2) plaster (1:4) with fresh cement to both inner and outer surface of wall, finishing the corner and edges including washing of sand, cleaning the surface, 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/A-M) ground floor.	sqm	23.760	229.001	Two Hundred And Twenty- Nine Point Zero Zero One	5441.063	Five Thousand Four Hundred And Forty- One Point Zero Six Three	I have seen
13	-	N/A	Standard synthetic enamel paint of approved best	sqm	118.800	229.001	Two Hundred	27205.318	Twenty- Seven	I have

			quality and colour delivered from authorized local agent of the manufacturer (Berger jhilik synthetic enamel/Elite quick drying/Asian decora synthetic enamel orequivalent brand) in a sealed container, having high water resistance, high bondibility, 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.				And Twenty- Nine Point Zero Zero One		Thousand Two Hundred And Five Point Three One Eight	seen
14	-	N/A	"safety measure item . all complete and accepted by the Engineer-in-charge. "	item	1.000	9500.001	Nine Thousand Five Hundred Point Zero Zero One	9500.001	Nine Thousand Five Hundred Point Zero Zero One	I have seen
							Grand Total:	498334.769	Four Lakh Ninety- Eight Thousand Three Hundred And Thirty- Four Point Seven Six Nine	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Ms. Nesrin Jahan on behalf of ADI ARHAM ENGINEERING & BUILDERS