

M/s Noor Engineering

Priced Bill of Quantities (BOQ)

The following works shall be done by the contractor who has experience on electrical Raising of Housing Pipe and Delivery Line Repair and Maintenance works and Electric ABC License Holder. The Bidder will Complete The Work within The Least Possible Time. The Contractor will Provide Free Service During Defect Liability Period of 12 (Twelve) Months of Concerning any problem of This Work. All Kind of Personal Protective Equipment (PPE) for The Staffers will be Provided by The Bidder During This Work.

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	N/A	Dismantling and re-assembling of 8" dia delivery line for rising of housing pipe. All the work done by as per direction of the Engineer -in-Charge.	Each	10.000	4200.001	Four Thousand Two Hundred Point Zero Zero One	42000.010	Forty-Two Thousand Point Zero One	I have seen
2	N/A	N/A	Modification of delivery line with supply and fitting-fixing 200 mm dia MS pipe as required including cutting, welding with proper alignment, excavation of earth and sand filling etc.	Each	10.000	10000.001	Ten Thousand Point Zero Zero One	100000.010	One Lakh Point Zero One	I have seen
3	N/A	N/A	Rising of RCC pillar of delivery line by using cement, sand, bricks and removal/re-installation of I-beam with carefully etc.	P/job	10.000	8500.001	Eight Thousand Five Hundred Point Zero Zero One	85000.010	Eighty-Five Thousand Point Zero One	I have seen
4	N/A	N/A	Withdrawal and re-installation of Bend, base plate, Clamp etc. and also hold on/hanging sub pump motor set with flange ended column pipe, sub pump cable etc. by using electric chain pulley, mechanical chain pulley, tripod and other necessary tools etc.	P/job	10.000	7500.001	Seven Thousand Five Hundred Point Zero Zero One	75000.010	Seventy-Five Thousand Point Zero One	I have seen
5	N/A	N/A	Supply and fitting-fixing of 450 mm dia x 9 mm thickness M.S housing pipe with exiting housing pipe by welding after that grinding and painting etc.	P/job	10.000	20000.001	Twenty Thousand Point Zero Zero One	200000.010	Two Lakh Point Zero One	I have seen
6	N/A	N/A	Dismantling and re-assembling of RCC Joist for	P/job	10.000	10000.001	Ten Thousand	100000.010	One Lakh Point Zero	I have

			with all materials and rising of both column. All the work done by as per direction of the Engineer -in-Charge.				Point Zero Zero One		One	seen
7	N/A	N/A	Dismantling the upper side of column about 2(two) feet to lap joint with welding the MS Rod for rising the column in proper way both sides.	Each	20.000	2500.001	Two Thousand Five Hundred Point Zero Zero One	50000.020	Fifty Thousand Point Zero Two	I have seen
8	N/A	N/A	Shuttering the top side of the column for rising RCC Joist and dismantling the shuttering both sides after the work.	Each	20.000	1850.001	One Thousand Eight Hundred And Fifty Point Zero Zero One	37000.020	Thirty- Seven Thousand Point Zero Two	I have seen
9	N/A	N/A	Supply and fitting-fixing of Cast Iron foot step in the RCC Column. All the work done by as per direction of the Engineer -in-Charge.	Each	60.000	400.001	Four Hundred Point Zero Zero One	24000.060	Twenty- Four Thousand Point Zero Six	I have seen
10	N/A	N/A	Supplying & fitting-fixing of 200/225 mm dia PVC Pipe	P/m	10.000	2247.001	Two Thousand Two Hundred And Forty- Seven Point Zero Zero One	22470.010	Twenty- Two Thousand Four Hundred And Seventy Point Zero One	I have seen
11	N/A	N/A	Supplying & Fitting-fixing of 150 mm dia MS Dresser Coupling.	Each	10.000	1277.001	One Thousand Two Hundred And Seventy- Seven Point Zero Zero One	12770.010	Twelve Thousand Seven Hundred And Seventy Point Zero One	I have seen
12	N/A	N/A	Supplying & fitting-fixing of 200 mm dia MS Dresser Coupling.	Each	10.000	1600.001	One Thousand Six Hundred Point Zero Zero One	16000.010	Sixteen Thousand Point Zero One	I have seen
13	N/A	N/A	Interconnection of water pipelines to any existing water supply networks, the rate includes for excavation, cutting, necessary plugging,de-watering, cleaning and unplugging,protecting and repair of any existing structure. All works shall be done in accordance with technical specification and direction of Engineering in	Nos	10.000	2247.001	Two Thousand Two Hundred And Forty- Seven Point Zero Zero One	22470.010	Twenty- Two Thousand Four Hundred And Seventy Point Zero One	I have seen

			charge and standard detail drawings for the diameter of the existing water pipelines given below a) 150/160 mm dia PVC (For Wash Out Line)							
14	N/A	N/A	Interconnection of water pipelines to any existing water supply networks, the rate includes for excavation, cutting, necessary plugging, de-watering, cleaning and unplugging, protecting and repair of any existing structure. All works shall be done in accordance with technical specification and direction of Engineering in charge and standard detail drawings for the diameter of the existing water pipelines given below b) 200/225 mm dia (Delivery Line)	Nos	10.000	2247.001	Two Thousand Two Hundred And Forty-Seven Point Zero Zero One	22470.010	Twenty-Two Thousand Four Hundred And Seventy Point Zero One	I have seen
15	N/A	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. in all respect as per drawing and accepted by the Engineer. (Cement: CEM-II/A-M).	P/sqm	40.000	299.001	Two Hundred And Ninety-Nine Point Zero Zero One	11960.040	Eleven Thousand Nine Hundred And Sixty Point Zero Four	I have seen
16	N/A	N/A	Providing & assembling the 12 mm dia MS Rod by lapping joint with welding to rising the column from upper side about 5 feet high on both sides. All the work done by as per direction of the Engineer -in-Charge.	Each	22.000	3455.001	Three Thousand Four Hundred And Fifty-Five Point Zero Zero One	76010.022	Seventy-Six Thousand And Ten Point Zero Two Two	I have seen
17	N/A	N/A	Completing the cable jointing works with PIB, Plastic tape & Ferrul, then ensure the leak-proof cable joint by the necessary supply materials and departmentally supplied cable tube. All works have to be completed as per direction of engineer in charge.	P/set	10.000	600.001	Six Hundred Point Zero Zero One	6000.010	Six Thousand Point Zero One	I have seen
18	N/A	N/A	Reinforced cement concrete works using steel shutter with minimum cement content relates to mix ratio 1:1.25:2.5 having minimum $f_{cr} = 40.5$ Mpa, and satisfying a specified	P/cum	5.170	14143.001	Fourteen Thousand One Hundred And Forty-Three	73119.315	Seventy-Three Thousand One Hundred And Nineteen	I have seen

			compressive strength $f'_{c} = 32$ Mpa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC/ASTM & Cement conforming to BDS EN-197-1-CEM 1 (32.5 to 52.5 N) / ASTM-C 150 Type I, with approved high range admixture, best quality coarse sand [Sylhet sand or coarse sand of equivalent F.M. 2.2], 20 mm down well graded crushed stone chips conforming to ASTM C-33, including breaking chips and screening through proper sieves, 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 and fed by standard measuring boxes, casting in forms, compacting by vibrator machine and curing at least for 28 days, removing centering-shuttering including cost of water, electricity, testing and other charges etc. All the work done by as per direction of the Engineer -in-Charge. (5.0' x 1.35' x 1.35' x 2 x 10) = 182.25 Cu.ft = 5.17 Cum				Point Zero Zero One		Point Three One Five	
19	N/A	N/A	"Hire charge of de-watering pump: Bailing out of all water from pipe line trench with supply of de-watering pump required size including supplying of fuel lubricants and all other required accessories & manpower to keep the trench in a dry condition at all times etc. as per direction of the E/C."	P/day	10.000	1862.000	One Thousand Eight Hundred And Sixty- Two	18620.000	Eighteen Thousand Six Hundred And Twenty	I have seen
							Grand Total:	994889.597	Nine Lakh Ninety- Four Thousand Eight Hundred And Eighty- Nine Point Five Nine Seven	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Nurul Islam on behalf of M/s Noor Engineering