

M/S. N. S. 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	""Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local benchmark pillars, levelling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer?s approval shall not relieve the contractor of his responsibilities and obligations under the contract. "" ""Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead "" ""	Cum	44.400	168.091	One Hundred And Sixty-Eight Point Zero Nine One	7463.240	Seven Thousand Four Hundred And Sixty-Three Point Two Four	I have seen
2	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 optimm moisture content (Modified proctor test) by raming each layer up to finished level as per design supplied by the	Cum	10.800	1088.001	One Thousand And Eighty-Eight Point Zero Zero One	11750.410	Eleven Thousand Seven Hundred And Fifty Point Four One	I have seen

			design office only etc. all complete and accepted by the engineer.							
3	Civil	N/A	Extra ?over item I for the excavation and removal of loose soil from site and the back fill of the excess excavation with approved with the technical specification .	Cum	44.400	1054.001	One Thousand And Fifty-Four Point Zero Zero One	46797.644	Forty-Six Thousand Seven Hundred And Ninety-Seven Point Six Four Four	I have seen
4	Civil	N/A	Hire Charge of de-watering pump. Bailing out of all 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. all complete as per direction of the E/C.	Per Day	10.000	1862.001	One Thousand Eight Hundred And Sixty-Two Point Zero Zero One	18620.010	Eighteen Thousand Six Hundred And Twenty Point Zero One	I have seen
5	Civil	N/A	Hire Charge of 1.5 KVA mobile Generator.for power supply to drive electrofusion machine. Including fuel and operators all complete as per direction of the E/C.	Per Day	10.000	2000.001	Two Thousand Point Zero Zero One	20000.010	Twenty Thousand Point Zero One	I have seen
6	Civil	N/A	Welding Machine charge	LS	10.000	2000.001	Two Thousand Point Zero Zero One	20000.010	Twenty Thousand Point Zero One	I have seen
7	Civil	N/A	Reinforced cement concrete works using wooden shutter, with minimum cement content relates to mix ratio 1:2:4 having minimum f'cr = 24 Mpa, and satisfying a specified compressive strength f'c= 19 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, 52.5N (52.5MPa) / ASTM-C 150 Type ? I, best quality sand [50% quantity of best local sand (F.M. 1.2) and 50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2] and 20 mm down well graded picked jhama brick chips conforming ASTM C-33 including breaking chips and screening, making, placing shutter in position and maintaining true to plumb, making shutter water-tight properly, placing reinforcement in position; mixing in standard mixer machine with hopper fed by	Cum	10.470	8817.001	Eight Thousand Eight Hundred And Seventeen Point Zero Zero One	92314.000	Ninety-Two Thousand Three Hundred And Fourteen	I have seen

			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, additional testing charges of materials and cylinders required by engineer, other charges etc. all complete approved and accepted by the Engineer.(Rate is excluding the cost of reinforcement and its fabrication, placing and binding etc)							
8	Civil	N/A	Formwork/shuttering, prop and necessary supports etc. (wooden)	Sqm	40.110	526.001	Five Hundred And Twenty-Six Point Zero Zero One	21097.900	Twenty-One Thousand And Ninety-Seven Point Nine	I have seen
9	Civil	N/A	Grade 400 (RB 400 /RB 400W: complying BDS ISO 6935-2:2006) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, fy (ReH)= 400 MPa but fy not exceeding 450 MPa and whatever is the 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 16% and 8% respectively : up to ground floor.	Kg	246.650	121.001	One Hundred And Twenty-One Point Zero Zero One	29844.896	Twenty-Nine Thousand Eight Hundred And Forty-Four Point Eight Nine Six	I have seen
10	Civil	N/A	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and 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-incharge. (Cement: CEM-II/A-M) ground floor.	Sqm	11.880	373.001	Three Hundred And Seventy-Three Point Zero Zero One	4431.251	Four Thousand Four Hundred And Thirty-One Point Two Five One	I have seen
11	Civil	N/A	Construction and placing of R.C.C inspection pit cover {slab} with supplying and provisions for placing fitting,	Kg	129.970	121.001	One Hundred And Twenty-	15726.499	Fifteen Thousand Seven Hundred	I have seen

			fixing 450 mm dia MS man-hole cover with locking/unlocking arrangement inducing concerto (1:2:4) with approx. 1% reinforcement, necessary earth cutting, or clearing, side filling, curing etc. with minimum 12 mm cement plaster (1:4) and net cement finishing on edges and top all completed and accepted by the Engineer- in- charge. 12 mm dia MS Bar (6" CC)				One Point Zero Zero One		And Twenty-Six Point Four Nine Nine	
12	Civil	N/A	Construction and placing of R.C.C inspection pit cover {slab} with supplying and provisions for placing fitting, fixing 450 mm dia MS man-hole cover with locking/unlocking arrangement inducing concerto (1:2:4) with approx. 1% reinforcement, necessary earth cutting, or clearing, side filling, curing etc. with minimum 12 mm cement plaster (1:4) and net cement finishing on edges and top all completed and accepted by the Engineer- in- charge. SS Checker Plate	Sqm	120.000	800.001	Eight Hundred Point Zero Zero One	96000.120	Ninety-Six Thousand Point One Two	I have seen
13	Civil	N/A	Construction and placing of R.C.C inspection pit cover {slab} with supplying and provisions for placing fitting, fixing 450 mm dia MS man-hole cover with locking/unlocking arrangement inducing concerto (1:2:4) with approx. 1% reinforcement, necessary earth cutting, or clearing, side filling, curing etc. with minimum 12 mm cement plaster (1:4) and net cement finishing on edges and top all completed and accepted by the Engineer- in- charge. MS Flat bar	Sqm	11.164	409.001	Four Hundred And Nine Point Zero Zero One	4566.087	Four Thousand Five Hundred And Sixty-Six Point Zero Eight Seven	I have seen
14	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. Mass concrete in foundation (1:2:4) with brick chips and local sand of F.M. 1.2.	Cum	2.790	10504.001	Ten Thousand Five Hundred And Four Point Zero Zero One	29306.162	Twenty-Nine Thousand Three Hundred And Six Point One Six Two	I have seen

15	Civil	N/A	Work Shop/ Raj Mistry	Each	20.000	1200.001	One Thousand Two Hundred Point Zero Zero One	24000.020	Twenty-Four Thousand Point Zero Two	I have seen
16	Civil	N/A	Labor	Each	40.000	800.001	Eight Hundred Point Zero Zero One	32000.040	Thirty-Two Thousand Point Zero Four	I have seen
17	Civil	N/A	Road Safety measures and tools as per direction of Engineer in Charge	LS	1.000	25000.001	Twenty-Five Thousand Point Zero Zero One	25000.001	Twenty-Five Thousand Point Zero Zero One	I have seen
							Grand Total:	498918.300	Four Lakh Ninety-Eight Thousand Nine Hundred And Eighteen Point Three	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. Nasrin Shikder on behalf of M/S. N. S. ENTERPRISE