

| A.K. International               |       |                    |                                                                                                                                                                                                                                             |      |          |                                         |                                                              |                          |                                                                   |                                     |
|----------------------------------|-------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------------------------------|--------------------------------------------------------------|--------------------------|-------------------------------------------------------------------|-------------------------------------|
| Priced Bill of Quantities (BOQ)  |       |                    |                                                                                                                                                                                                                                             |      |          |                                         |                                                              |                          |                                                                   |                                     |
| Unit Rate Basis                  |       |                    |                                                                                                                                                                                                                                             |      |          |                                         |                                                              |                          |                                                                   |                                     |
| Estimate by the Procuring Entity |       |                    |                                                                                                                                                                                                                                             |      |          |                                         |                                                              |                          |                                                                   |                                     |
| Item no.                         | Group | Item Code (if any) | Description of Item                                                                                                                                                                                                                         | Unit | Quantity | Unit rates or prices (in figures) (BDT) | Unit rates or prices (in words) (BDT)                        | Amount (in figure) (BDT) | Amount (in words) (BDT)                                           | Select 'YES' to see the Grand Total |
| 1                                | Civil | N/A                | Supply & lay unpracticed polyvinyl chloride HDPE Water pipe line in accordance with the technical specification and the standard details drawing of any diameter.All completed as per direction by the engineer.<br>(a) 37 mm dia HDPE Pipe | P/M  | 28.000   | 185.001                                 | One Hundred And Eighty-Five Point Zero Zero One              | 5180.028                 | Five Thousand One Hundred And Eighty Point Zero Two Eight         |                                     |
| 2                                | Civil | N/A                | (a) 50 mm dia HDPE Pipe                                                                                                                                                                                                                     | P/M  | 22.000   | 450.001                                 | Four Hundred And Fifty Point Zero Zero One                   | 9900.022                 | Nine Thousand Nine Hundred Point Zero Two Two                     |                                     |
| 3                                | Civil | N/A                | (a) 75 mm dia HDPE Pipe                                                                                                                                                                                                                     | P/M  | 9.000    | 1172.001                                | One Thousand One Hundred And Seventy-Two Point Zero Zero One | 10548.009                | Ten Thousand Five Hundred And Forty-Eight Point Zero Zero Nine    |                                     |
| 4                                | Civil | N/A                | (a) 110 mm dia HDPE Pipe                                                                                                                                                                                                                    | P/M  | 11.000   | 2024.001                                | Two Thousand And Twenty-Four Point Zero Zero One             | 22264.011                | Twenty-Two Thousand Two Hundred And Sixty-Four Point Zero One One |                                     |

|    |       |     |                                                                                                                                                                                                                                                                |      |       |          |                                                                |           |                                                                |     |
|----|-------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|----------|----------------------------------------------------------------|-----------|----------------------------------------------------------------|-----|
| 5  | Civil | N/A | (a) 160 mm dia HDPE Pipe                                                                                                                                                                                                                                       | P/M  | 8.000 | 2382.001 | Two Thousand Three Hundred And Eighty-Two Point Zero Zero One  | 19056.008 | Nineteen Thousand And Fifty-Six Point Zero Zero Eight          |     |
| 6  | Civil | N/A | Extra-over item 1 for supply (fittings described in schedule of requirement Annex) and lay of HDPE pipe fitting as per specification and direction of the Engineer-in-charge<br>a) 110 mm dia 90' bend                                                         | P/Nr | 2.000 | 1538.001 | One Thousand Five Hundred And Thirty-Eight Point Zero Zero One | 3076.002  | Three Thousand And Seventy-Six Point Zero Zero Two             | Yes |
| 7  | Civil | N/A | a) 75 mm dia 90' bend                                                                                                                                                                                                                                          | P/Nr | 2.000 | 1130.001 | One Thousand One Hundred And Thirty Point Zero Zero One        | 2260.002  | Two Thousand Two Hundred And Sixty Point Zero Zero Two         | Yes |
| 8  | Civil | N/A | Extra-over item I for supply and lay of Ductile/cast iron dresser type flexible coupling/adapters for the pipe materials and diameter given below in accordance with the technical specification and the standard detail drawing.<br>(a) 75 mm dia HDPE Sleeve | P/Nr | 2.000 | 1293.001 | One Thousand Two Hundred And Ninety-Three Point Zero Zero One  | 2586.002  | Two Thousand Five Hundred And Eighty-Six Point Zero Zero Two   | Yes |
| 9  | Civil | N/A | (a) 110 mm dia HDPE Sleeve                                                                                                                                                                                                                                     | P/Nr | 4.000 | 1923.001 | One Thousand Nine Hundred And Twenty-Three Point Zero Zero One | 7692.004  | Seven Thousand Six Hundred And Ninety-Two Point Zero Zero Four | Yes |
| 10 | Civil | N/A | (a) 160 mm dia HDPE Sleeve                                                                                                                                                                                                                                     | P/Nr | 4.000 | 2375.001 | Two Thousand Three Hundred And Seventy-Five Point              | 9500.004  | Nine Thousand Five Hundred Point Zero Zero Four                | Yes |

|    |       |     |                                                                                                                                                                                                                                                                                                                                                                                     |      |        |          |                                                   |           |                                                                 |     |
|----|-------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------|---------------------------------------------------|-----------|-----------------------------------------------------------------|-----|
|    |       |     |                                                                                                                                                                                                                                                                                                                                                                                     |      |        |          | Zero Zero One                                     |           |                                                                 |     |
| 11 | Civil | N/A | (a) 75 mm dia HDPE Saddle                                                                                                                                                                                                                                                                                                                                                           | P/Nr | 2.000  | 680.001  | Six Hundred And Eighty Point Zero Zero One        | 1360.002  | One Thousand Three Hundred And Sixty Point Zero Zero Two        | Yes |
| 12 | Civil | N/A | (a) 110 mm dia HDPE Saddle                                                                                                                                                                                                                                                                                                                                                          | P/Nr | 2.000  | 850.001  | Eight Hundred And Fifty Point Zero Zero One       | 1700.002  | One Thousand Seven Hundred Point Zero Zero Two                  | Yes |
| 13 | Civil | N/A | (a) 160 mm dia HDPE Saddle                                                                                                                                                                                                                                                                                                                                                          | P/Nr | 2.000  | 850.001  | Eight Hundred And Fifty Point Zero Zero One       | 1700.002  | One Thousand Seven Hundred Point Zero Zero Two                  | Yes |
| 14 | Civil | N/A | (a) 225 mm dia HDPE Saddle                                                                                                                                                                                                                                                                                                                                                          | P/Nr | 2.000  | 1050.001 | One Thousand And Fifty Point Zero Zero One        | 2100.002  | Two Thousand One Hundred Point Zero Zero Two                    | Yes |
| 15 | Civil | N/A | (a) 20&25 mm dia GI Plug                                                                                                                                                                                                                                                                                                                                                            | P/Nr | 2.000  | 45.001   | Forty-Five Point Zero Zero One                    | 90.002    | Ninety Point Zero Zero Two                                      | Yes |
| 16 | Civil | N/A | Sand filling in foundation trenches and plinth with sand having F.M. 0.5 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  | 22.500 | 1088.001 | One Thousand And Eighty-Eight Point Zero Zero One | 24480.022 | Twenty-Four Thousand Four Hundred And Eighty Point Zero Two Two | Yes |
| 17 | Civil | N/A | Back filling by excavated granular soil including depositing and compaction at all required depth in accordance with the technical specification by excavated soil for kutchra road surface.                                                                                                                                                                                        | cum  | 62.650 | 134.001  | One Hundred And Thirty-Four Point Zero Zero One   | 8395.162  | Eight Thousand Three Hundred And Ninety-Five Point One Six Two  | Yes |
| 18 | Civil | N/A | Extra over item I for the excavation & removal of loose soil from site and the back of the excess excavation with approved with the                                                                                                                                                                                                                                                 | cum  | 22.500 | 1054.001 | One Thousand                                      | 23715.022 | Twenty-Three                                                    | Yes |

|    |       |     | technical specification.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |        |          | And Fifty-Four Point Zero Zero One                           | Thousand Seven Hundred And Fifteen Point Zero Two Two |                                                               |     |
|----|-------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----------|--------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|-----|
| 19 | Civil | N/A | Palisading work by supplying of bitumen drum sheet walling tied with 20BWG G.I. waire fixing the same with already driven borak bamboo posts with half split borak bamboo runners@450mm c/c horizontally with iron nails, G.I wire etc.all complete and accepted by the Engineer-in-charge.( Rate is excluding the cost of bamboo post)                                                                                                                                                                                                                                                                                                                                                                                                                   | sqm   | 9.000  | 613.001  | Six Hundred And Thirteen Point Zero Zero One                 | 5517.009                                              | Five Thousand Five Hundred And Seventeen Point Zero Zero Nine | Yes |
| 20 | 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 "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | P/day | 10.000 | 2000.001 | Two Thousand Point Zero Zero One                             | 20000.010                                             | Twenty Thousand Point Zero One                                | Yes |
| 21 | Civil | N/A | "Hire charge of Electrofusion machine to joint Sleeve in the excavition.all complete as per direction of the E/C "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | P/day | 10.000 | 4000.001 | Four Thousand Point Zero Zero One                            | 40000.010                                             | Forty Thousand Point Zero One                                 | Yes |
| 22 | Civil | 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. all completed as per direction of the E/C. "                                                                                                                                                                                                                                                                                                                                                                                                                                  | P/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       | Yes |
| 23 | Civil | N/A | Reconstruction & repairing of service manhole (Sewer/ storm sewer pit)Reconstruction and repairing of other utilities services (Telephone/Gas/Electricity/Sewer/surface & underground drains/storms sewer pit or any other system in the pipe alignment), includes all necessary materials, cables, replacement, reinstallation, repairing of broken service manhole, sewer pit including supply of all types of cables, pipes, fittings, course & fine aggregates, bricks, cement and any other works in accordance with Technical Specification and direction of Engineering in charge, each unit includes total safety, repair, replacement of other utilities for each 100 meter pipelines alignment, all mentioned cost will be paid by Contractor.. | P/Nr  | 4.000  | 1500.001 | One Thousand Five Hundred Point Zero Zero One                | 6000.004                                              | Six Thousand Point Zero Zero Four                             | Yes |

|    |       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |       |          |                                                                   |           |                                                                       |     |
|----|-------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|----------|-------------------------------------------------------------------|-----------|-----------------------------------------------------------------------|-----|
| 24 | Civil | N/A | constructing 30 mm clear with and depth up to 300mm Brick masonry surface drain with 125mm thick check wall in cement mortar (1:6) on 75mm thick cement concrete base(1:3.6) over one layer of brick flat soiling, the surface having minimums 12mm thick cement plaster 1:3 neat cement finishing, curing at least for 7 days in/c excavation of all kinds of soil, back filling with fine sand, consolidation and dressing.                                                                                                                                                                               | P/M  | 6.000 | 422.001  | Four Hundred And Twenty-Two Point Zero Zero One                   | 2532.006  | Two Thousand Five Hundred And Thirty-Two Point Zero Zero Six          | Yes |
| 25 | Civil | N/A | Making of Plug at DCC Drain pit for remove dirty water and remove the plug after completion the work including supplying of sand, jute bag, rope G.I waire etc.                                                                                                                                                                                                                                                                                                                                                                                                                                             | P/Nr | 4.000 | 777.001  | Seven Hundred And Seventy-Seven Point Zero Zero One               | 3108.004  | Three Thousand One Hundred And Eight Point Zero Zero Four             | Yes |
| 26 | Civil | N/A | connection of existing house service line to new water main at all depth in accordance with the technical specification for the diameter of service line given below the rate to include for plugging dewatering cleaning and unplugging of the existing service line the rate also to including for necessary diversion and pumping to keep the service line in continuous operation.<br>DN 20 to DN 25 mm dia                                                                                                                                                                                             | P/Nr | 2.000 | 1216.001 | One Thousand Two Hundred And Sixteen Point Zero Zero One          | 2432.002  | Two Thousand Four Hundred And Thirty-Two Point Zero Zero Two          | Yes |
| 27 | Civil | N/A | DN 32 to DN 50 mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | P/Nr | 2.000 | 2021.001 | Two Thousand And Twenty-One Point Zero Zero One                   | 4042.002  | Four Thousand And Forty-Two Point Zero Zero Two                       | Yes |
| 28 | Civil | N/A | " Placing of Mass concrete 1:3:6 for the anchor blocks at all bends, tees end caps and reducers, including the supply of all materials in accordance with technical specification and direction of Engineering in charge and standard drawings. The rate to include for necessary additional excavation; supply of all materials and for the wrapping of all PVC fittings encased in concrete with two layers of heavy duty polythene sheeting."                                                                                                                                                            | cum  | 1.370 | 7833.001 | Seven Thousand Eight Hundred And Thirty-Three Point Zero Zero One | 10731.211 | Ten Thousand Seven Hundred And Thirty-One Point Two One One           | Yes |
| 29 | Civil | N/A | Providing compacted sub-base course with well graded material of crushed well burnt picked jhama / 1st class brick bats and sand (FM 0.8) with mixing proportion 2 : 1 having compacted thickness made as per specification including local handling, spreading uniformly to proper grade camber and super elevation, packing, rolling properly with 8 to 10 ton capacity power driven road roller and watering properly for compaction of 100% MDD (standard) blinding with sand including cost of fuel, lubricants, spares, maintenance, driver etc. all complete and accepted by the Engineer-in-charge. | cum  | 4.000 | 5449.001 | Five Thousand Four Hundred And Forty-Nine Point Zero Zero One     | 21796.004 | Twenty-One Thousand Seven Hundred And Ninety-Six Point Zero Zero Four | Yes |
| 30 | Civil | N/A | Road Safety measures and tools as per direction of Engineer in Charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LS   | 1.000 | 9499.940 | Nine Thousand                                                     | 9499.940  | Nine Thousand                                                         | Yes |

3/9/26, 12:25 PM

View Form

|  |  |  |  |  |  |  |                                                           |            |                                                                                         |
|--|--|--|--|--|--|--|-----------------------------------------------------------|------------|-----------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  | Four<br>Hundred<br>And Ninety-<br>Nine Point<br>Nine Four |            | Four<br>Hundred And<br>Ninety-Nine<br>Point Nine<br>Four                                |
|  |  |  |  |  |  |  | <b>Grand<br/>Total:</b>                                   | 299880.520 | Two Lakh<br>Ninety-Nine<br>Thousand<br>Eight<br>Hundred And<br>Eighty Point<br>Five Two |

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. TAKDIR (SWAPAN) on behalf of A.K. International