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| --- | --- | --- | --- |
| Material | **Qty Needed** | **Unit Price (NGN)** | **Total Price** |
| 2-core, Twisted pair shielded armoured, blue outer covering, instrument cable; core 1.5mm2 | 816feet (250meters) | 2,800.00 | 700,000.00 |
| ¾” bracket to grip the ¾ pipe to cable tray | 14EA | 2,000.00 | 28,000.00 |
| Pipe, galvanised, 3/4” diameter, pressure class 150PSI | 185fts (57meters) | 4,000.00 | 228,000.00 |
| ¾ Pipe elbow, | 42EA | 1,200.00 | 50,400.00 |
| ¾ pipe straight union, | 7EA | 1,200.00 | 8,400.00 |
| Pipe fitting and laying work |  | 120,000 | 120,000 |
| Sealant for pipe ends | 4 CANS | 2,000.00 | 8,000.00 |
| Ex T- Junction Box 4” Dia wide, two ½” NPT cable entry, with a threaded cover. | 7EA | 9,500.00 | 66,500.00 |
| Cable laying |  | 80,000 | 80,000 |
| Shrouds for ½” glands | 14EA | 1,200.00 | 16,800.00 |
| Cable gland, ½” NPT | 14EA | 5,500.00 | 77,000.00 |
| ½” O.D X1/2” Straight connector | 7EA | 3,500.00 | 24,500.00 |
| 1/2” tubing | 1.5m | 3,500.00 | 5,250.00 |
| ½” MNPT X 3/8” FNPT | 7EA | 3,000.00 | 21,000.00 |
| Terminal, block 6-Way, for 1mm2 wire | 7EA | 3,500 | 24,500.00 |
|  |  |  |  |
| 16AWG stranded wires red insulation | 15meters | 2,500.00 | 37,500.00 |
| 16 AWG copper stranded wires, black insulation | 15 meters | 2,500.00 | 37,500.00 |
| Pressure transmitter, Rosemount, Model 2088, 0-150psi, Gauge Pressure | 1EA | 270,000.00 | 270,000.00 |
| L- Shape transmitter clamp | 1EA | 80,000.00 | 80,000.00 |
| Cable gland, ½” | 1EA | 1,500.00 | 1,500,00 |
| Cable shroud, ½” | 1EA | 2000 | 2000.00 |
| U Bolt and locknuts for 2” Pipe stand | 1EA | 8,500.00 | 8,500.00 |
| Cable tie | 200EA | 200.00 | 40,000.00 |
| **TOTAL** |  |  | **1,935,350** |