



## SCOPE OF WORKS

1. Trench excavation from Powerhouse to BMIMU building. The minimum depth of the trench should be 50cm.
2. Sand Backfilling.
3. Construction of concrete manhole Class "A" mix including installation of 10mm. dia RSB as reinforcements and fabrication, installation and stripping of formworks.
4. Laying of 2 1/2 " dia. PVC Pipe - PNS 14: 19832 and wiring installation of feeder wires (4 sets of 3-80mm<sup>2</sup> THHN Wires and 1-38mm<sup>2</sup> THHN Wire).
5. Installation of 3" width detectable warning tape.
6. Common backfilling, removal and disposal of excess excavated soil materials.
7. Dismantling of old panel board at BMIMU building and disconnecting of old feeder wires at the Powerhouse.
8. Installation/mounting of panel boards in Powerhouse & BMIMU building.
9. Layout and tapping of feeder wires in the panel boards.
10. Testing and commissioning of the newly installed sub-feeder wires and panel boards.

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