

# GOVERNMENT OF BERMUDA Ministry of Public Works

## Department of Works and Engineering

August 5, 2025

Dear Proponents,

Ref: 41-73-F-200 Retaining Wall Middle Rd Southampton

This Addendum #1 contains (8) pages including this front page.

The following addendum supersedes information contained in the RFQ to the extent referenced.

This addendum forms part of the RFQ documents and will be subject to all of the conditions set out in the contract.

#### **PART 1 –** Clarifications and Revisions

- Details of the services in the trench of the westbound lane have been provided by BELCO. The
  trench contains 1-8" water main and several electrical conduits. The conduits are empty and
  there is no live power in the trench. Refer to attached drawings provided by BELCO.
- The methodology of the augered pile installation is left to the contractor. That said, there is a reasonable expectation that the augered hole will require support such as a temporary casing. Mr. Austin Kenny verbally suggested the following methodology:
  - Auger hole, clear sand
  - Sleeve w/ pcv pipe
  - Install rebar cage
  - Tremie concrete
  - Remove PVC sleeve
  - Re-vibrate concrete, top off

Upon further reflection removing the sleeve after installation of the rebar cage may not be possible, so the cage may need to be inserted into the wet concrete.

- Concerns were raised about removing the sleeve if the sand has settled around it. The design requires firm contact and interaction between the pile and soil. An oversized sleeve may be used and left in place if good contact can be achieved without disturbing the surrounding area.
- Concern was raised by multiple parties about access and positioning of a drilling truck. Through the Governments own research, we are aware of auger equipment on island that can be mounted to an excavator or bobcat, and is capable of drilling holes from 12" to 24", to an approximate depth of 15ft.
- A recommendation was received to consider changes to the drainage of the area to mitigate future washout. This was discussed with the Highways engineer, and agreed to address as part of future improvements/repairs to the curbing along this stretch of road. No change to the scope of this tender.

#### **END OF PART 1**

#### **PART 2 –** Questions from Proponents

- 1. Q) Are alternative auger diameters acceptable?
  - A) Yes, in agreement with the Engineer. A pile as small as 12" may be accepted, or as large as 24". Please be clear in your submission what equipment and sizes are available/achievable.
- 2. Q) What should we do if rock is encountered at shallower depth, or if the 10' pile depth cannot be reached?
  - A) For the purposes of the tender, please price for the 10ft auger depth.
  - If rock is encountered at a very shallow depth, the decision may be made to abandon the piles and proceed with a standard foundation.
  - If rock is encountered at a deeper depth but the full 10ft is not achieved, shorter piles may be accepted.
  - Either of these two scenarios would be handled via the Government's variation procedure.
- 3. Q) Who will be responsible for traffic control during the works?
  - A) The contractor will take over traffic control, using their own labour and equipment. The Ministry will remove the current traffic signals, which are needed elsewhere. There are two BELCO meters at each end of the road closure which the Contractor may use to power their own signals.

#### **END OF PART 2**

### **CABLE LOCATION & MARKING REQUEST**

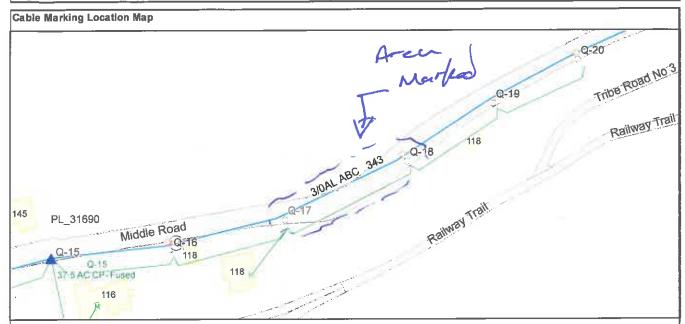
**REQUEST #** 

DATE:- 29/07/25



ADDRESS 118 MIDDLE ROAD, SOUTHAMPTON

Requested By/ Date:- KENNY AUSTIN 501-3153 Issued By/ Date:- BELCO. RTS/Dept.



Note: The positions and/or depths of BELCO's cables, apparatus or other property marked by R&TS on site or Indicated on drawings supplied by BELCO/R&TS are approximate only and relate only to known cables and equipment. No person, body or Company shall be relieved from liability for damage caused thereto by reason of the actual positions and/or depths of such cables, apparatus indicated by BELCO/R&TS on site or on any drawing or plan supplied by BELCO/RTS.

# NOTES FOR GUIDANCE ON SAFE WORKING PRACTICES WHEN EXCAVATING IN CLOSE PROXIMITY TO UNDERGROUND CABLES OR EQUIPMENT.

- 1. If there is any doubt, trial holes should be used to establish the exact position of the cables on site. In the light of the information obtained, work can then proceed with a greater measure of confidence
- 2. Only hand digging methods should be used in the immediate vicinity of the indicated line of cable location, or as instructed by R&TS.
- 3. If a cable is found to be embedded in concrete or any other major obstacles exist which have to be broken, Energy Delivery should be requested to make the cable dead before continuing the excavation
- 4. Picks, pins or forks should not be used in soft soils when cables are present
- 5. All exposed cables should be given suitable protection against damage. In this case contractors are urged to ask advice from BELCO. Cables which are exposed should not be used as hand or foot holds when climbing into or out of the excavation. When laid initially, cables are normally surrounded with sand or soft backfill. It is important therefore, that when backfilling of an excavation takes place, care should be taken to restore conditions around the cable to its former state. In particular, pieces of rock, large stones, hardcore or surplus concrete should not be tipped into the open cable trenches.
- 6. If a cable suffers damage, however slight, BELCO must be informed immediately and steps taken to keep people well clear of the cable until it has been made safe.
- 7. After marking by R&TS the requestor/excavator is responsible for maintaining the painted cable location marks until the excavation commences. In the event Requestor/Excavator does not maintain painted cable location marks & Belco is called out to remark cable locations a charge will be incurred.
- 8. If the requestor (Foreman/Engineer) (excavator/owner) has any doubts or queries concerning any aspect of these procedures, please contact the Energy Delivery Dept.
- 9. It will be the customers responsibility to issue the documentation to the excavator as well as inform the excavator of any warnings given by Belco Rep.

  10. Whenever "Transmission Cables " are in close proximity of the area to be excavated, extra caution and warnings should be pointed out to the Customer as well as written in the Notes Section of the Cable marking documentation.

In response to your cable marking request, BELCO's underground cables, apparatus and equipment in the area you wish to excavate have been located and marked. Please indicate your acceptance below

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ACCEPTANCE OF WORK COMPLETED	Accepted By:-	Date:-	20	1.7	25
& CONDITIONS STATED			29	01	

Notes or coments:- Marked Belco Assets as showing

