compaction which are included in the pad assembly units.

Unit No.	Unit price		
	Labor	Materials	Labor & materials
UG			

Section UK—Underground Secondary and Service Assembly Units

An underground secondary and service assembly unit consists of secondary or service cable terminal housing mounted in place. It includes the power pedestal, stake (when required), mounting hardware, warning sign, directional marker, housing identification marking, and the cable identification tags. It does not include the cable terminations, ground rod, or pad, when required.

Unit No.	Unit price		
	Labor	Materials	Labor & materials
UK			

Section UM—Miscellaneous Underground Assembly Units

A miscellaneous underground assembly unit consists of an additional unit needed in the Project for new construction but not otherwise listed in the Proposal. This section includes the miscellaneous assembly units as shown on the respective underground construction drawings. Where miscellaneous units consist of or include a primary cable termination, the unit includes the preparation of the cable to accommodate the termination, the stress cone and the connection of the cable to the terminal equipment. Pad assembly units are in this section and include the site preparation, bedding, drainable material when specified, cable slot, backfilling, tamping and the pad in place.

Unit No.	Unit price		
	Labor	Materials	Labor & materials
UM			

Section UR—Underground Excavation Assembly Units

UR1-S (D) Plowing Assembly Unit, Soil-Consists of one (1) lineal foot of plowing in soil, measured parallel to the surface of the ground, to a specified depth (D), in inches, including the compacting, except as specifically provided for in other units. This unit includes all material and labor required in the repair and/or replacement of streets, roads, drives, fences, lawns, shrubbery, watermains, pipes, pipelines and contents, underground power and telephone facilities, buried sewerage and drainage facilities, and any other property damaged during the plowing of the cable, except as specifically provided for in other units. This unit does not include underground cable facilities installed in the slot.

Note: Where in the judgment of the Owner greater than normal difficulty will be involved in plowing because of the presence

of underground facilities of other utilities, this unit will be suffixed by the letter "T" This will be applicable only in those areas predesignated by the Owner on the detail maps herein. All plowing outside of the predesignated area on the map, regardless of the difficulty in placement actually experienced, will be inventoried as the regular UR1-S (D) units. If field conditions show the existence of rock to prevent the placing of the cable in soil to the depth required in the specifications the Owner may specify UR2-R units. Where more than one cable is to be installed in the slot, the UR1-S unit designation should be modified by a suffix corresponding to the number of cables installed. For example, UR1-S (D)3c for 3 cables plowed at one time.

UR2-S (D&W) Trenching Assembly Unit, Soil—Consists of one (1) lineal foot of trenching in soil, measure parallel to the surface of the ground, to a specified depth (D) and width (W), in inches, including the excavation, and backfilling and compacting. This unit includes all material and labor required in the repair and/or replacement of streets, roads, drives, fences, lawns, shrubbery, watermains, pipes, pipelines and contents, underground power and telephone facilities, buried sewerage and drainage facilities, and any other property damaged by the trenching, except as specifically provided for in other units. This unit does not include underground cable facilities installed in the trench or cable bedding assembly units, when required.

Note: Where in the judgment of the Owner greater than normal difficulty will be involved in trenching because of the presence of underground facilities of other utilities, this unit will be suffixed by the letter "T". This will be applicable only in those areas predesignated by the Owner on the detail maps herein. Where more than one cable is to be installed in the trench, the regular UR2–S unit designation should be modified by a suffix corresponding to the construction drawing for the type of cable placement desired.

UR2-R (D&W) Trenching Assembly Unit, Rock—Consists of one (1) lineal foot of trenching in rock, measured parallel to the surface of the ground, to specified depth (D) and width (W), in inches, including the excavation, and backfilling and compacting to place cable to the depth specified in the Specifications. This unit will be specified by the Owner only when field conditions at the site show the existence of rock at a depth preventing the placing of the cable in soil to the depths required in the Specifications. This unit includes all material and labor required in the repair and/or replacement of streets, roads, drives fences, lawns, shrubbery, watermains, pipes, pipelines and contents, underground power and telephone facilities, buried sewerage and drainage facilities, and any other property damaged by the trenching, except as specifically provided for in other units. This unit does not include underground cable facilities installed in the trench or cable bedding assembly units, when required.

UR-3 Cable Bedding Assembly Unit— Consists of one (1) lineal foot of a two-inch bed of clean and or soil placed in the trench under the cable and a four-inch layer of clean sand or soil backfill over the cable to the width of the trench.

Note: The exact location and number of units shall be determined by the Owner after the trenches are open in those areas where rock or other conditions make special bedding necessary.

UR-4a Pavement Assembly Unit, Asphalt—Consists of the labor and material necessary to remove and restore one (1) lineal foot of asphalt pavement, measured along the route of the cable, including any trenching necessary to place the cable at the required depth. All work shall be performed in accordance with the requirements of state or local authorities.

UR-4c Pavement Assembly Unit, Concrete—Consists of the labor and material necessary to remove and restore one (1) lineal foot of concrete pavement, measured along the route of the cable, including any trenching necessary to place the cable at the required depth. All work shall be performed in accordance with the requirements of state or local authorities.

UR-5 () Underground Pipe Crossing Assembly Unit—Consists of one (1) lineal foot of steel pipe, of the inside diameter, in inches, specified in the last digit of the assembly unit designation, installed in place. This unit includes the pushing of pipe and any excavation, backfilling and tamping necessary for the installation of the pipe. The pipe will be installed at the depth specified by the Owner. Underground cable installed in the pipe is not included in this unit

in the pipe is not included in this unit.

UR-6 Underground Nonpipe Crossing
Assembly Unit—Consists of the labor in
providing a hole in soil one (1) foot in length
of a diameter sufficient to accommodate the
cable to be installed therein. The depth of the
hole below the surface of the ground shall be
specified by the Owner. This unit includes
any excavation, backfilling and tamping
necessary for the installation. This unit may
be used where the permanent installation of
a steel pipe under the UR-5 unit is not
required. Underground cable installed in the
hole is not included in this unit.

Unit No.	Unit price			
	Labor	Materials	Labor & materials	
UR				

Construction Units-Line Changes

The general heading of Line Changes applies to the changing of existing lines or portions thereof from their existing phasing, wire size, and type to new phasing, wire size, and type and the removal of existing lines or portions thereof and replacing with new lines in close proximity thereto. In general line changes involve three types of assembly units as follows:

Section H—Conversion assembly units; Section I—Removal assembly units; Section N—New construction assembly units on existing lines or in replacing lines.

The assembly units that are included in Sections H, I, and N are defined by symbols and descriptions which follow together with the applicable descriptions included under