

EXHIBIT A

CONSTRUCTION CONTRACT

FORM ATTACHMENTS

PROJECT DETAILS

- 1. Description of Project:** *The Project will consist of distribution pole replacements.*

The project is located in Okanogan County, in the State(s) of Washington all as more fully described in the Plans, Specifications, Construction Drawings, and Contractor's Proposal therefore hereinafter referred to.

- 2. Work on Energized Lines.** *Most construction work including attachments to existing poles and line changes is to be performed with the line energized and are more fully described in the Plans, Specifications, and Contractor's Proposal. For work in these locations the Bidder must provide personnel qualified to work on energized lines. All such work shall be performed to meet at least the safety rules and regulations prescribed by the Owner for its own employees including the use of rubber gloves, hot sticks and associated protective equipment, a copy of which rules and regulations may be examined at the office of the Owner. The owner will perform any required power line switching.*

- 3. Materials and Equipment.**

Shall be supplied by the Owner.

DISTRIBUTION LINE CONSTRUCTION

Construction

Part A\$ _____
Part B _____
Part C _____
Part D _____
Part E..... _____
Part F..... _____
Part G _____
Part H _____
Part I..... _____

Total Construction \$ _____

Removal

Part R\$ _____

Total Removal \$ _____

TOTAL DISTRIBUTION LINE CONSTRUCTION \$ _____

START DATE: _____

DISTRIBUTION CONSTRUCTION ASSEMBLY UNITS - NEW CONSTRUCTION

Part A--POLE UNITS

A pole unit consists of one pole in place. It does not include pole-top assembly unit or other parts attached to the pole. The first two digits indicate the length of the pole; the third digit shows the classification per ANSI (Example: 55-2 means a pole 55 feet long, Class 2.)

For Wood Poles: Species of Timber: Pentachlorophenol treated Western Red Cedar

UNIT NO.	NO. OF UNITS	UNIT PRICE			
		Labor Cold	Labor Hot		
35-4					
40-3					
45-3					
50-3					
55-2					
60-2					
TOTAL Part A--POLE UNITS					

DISTRIBUTION CONSTRUCTION ASSEMBLY UNITS - NEW CONSTRUCTION *(Continued)*

PART B-- POLE CONSTRUCTION ASSEMBLY UNITS

A pole construction assembly unit generally consists of the insulator(s), crossarm(s), braces, and hardware, except tie wire, required to support the primary conductors, as indicated on the applicable drawing. It does not include the pole.

UNIT NO.	NO. OF UNITS	UNIT PRICE		
		Labor Cold	Labor Hot	
A1.1				
A1.11				
A1.2				
A2.1				
A2.21				
A4.1				
A4.2				
A5.1				
A5.21				
A5.5G				
A6.2				
A6.22				
B1.11				
B1.12				
B1.14				
B2.21				
B2.22				
B5.21				
B6.21				
C1.11				
C1.12				
TOTAL Part B—THIS PAGE				

DISTRIBUTION CONSTRUCTION ASSEMBLY UNITS - NEW CONSTRUCTION *(Continued)*

PART B-- POLE CONSTRUCTION ASSEMBLY UNITS *(Continued)*

UNIT NO.	NO. OF UNITS	UNIT PRICE			
		Labor Cold	Labor Hot		
C1.13					
C1.15					
C1.41					
C2.15					
C2.21					
C2.51					
C3.1					
C4.1					
C5.11G					
C5.21					
C5.31					
C5.71L					
C5.72L					
C5.82G					
C6.21					
C6.51					
TOTAL Part B-- Pole Construction Assembly Units					

DISTRIBUTION CONSTRUCTION ASSEMBLY UNITS - NEW CONSTRUCTION *(Continued)*

PART C--GUYING / ANCHORING CONSTRUCTION ASSEMBLY UNITS

A guying construction assembly unit generally consists of the guy wire, guy marker, guy strain insulator (where necessary), hardware, and jumpers, as indicated on the applicable drawing.

An anchor assembly unit generally consists of the anchor with rod or rods, complete ready for attaching the guy wire.

Each unit listed is a combined Guy and Anchor assembly.

UNIT NO.	NO. OF UNITS	UNIT PRICE		
		Labor Cold	Labor Hot	
E1.1.P16				
E1.1.P24				
E1.1.R				
E1.1.SD8				
E1.1.SG				
E1.1.SWG				
E1.D.P16				
E1.2.P24				
E2.1.P24				
E2.1.SD8				
E2.1.SG				
E2.2.P24				
E21.2.P24				
E21.2.SD8				
TOTAL Part C--Guying Construction Assembly Units				

DISTRIBUTION CONSTRUCTION ASSEMBLY UNITS - NEW CONSTRUCTION *(Continued)*

PART D--GROUNDING CONSTRUCTION ASSEMBLY UNITS

A grounding construction assembly unit generally consists of the conductor, ground rod, connectors, hardware, and clamps, as indicated on the applicable drawing.

UNIT NO.	NO. OF UNITS	UNIT PRICE		
		Labor Cold	Labor Hot	
GRN-1				
TOTAL Part D--Grounding Construction Assembly Units				

Part E--CONDUCTOR CONSTRUCTION ASSEMBLY UNITS

A conductor assembly unit consists of 1,000 feet of conductor or cable for primaries, secondaries or services, and includes tie wires, sleeves for splicing, connectors, and armor rods with clips or armor wire where necessary. In computing the compensation to the Bidder for conductor construction assembly units, only the horizontal distance between conductor supports or pole stakes shall be used. The conductor or cable sizes and types listed are the manufacturer's designation.

UNIT NO.	NO. OF UNITS	UNIT PRICE		
		Labor Cold	Labor Hot	
#6 COPPER				
1/0 COPPER				
4 ACSR "SWANATE"				
1/0 ACSR "RAVEN"				
4/0 ACSR "PENGUIN"				
336.4 ACSR "LINNET"				
336 AA "TULIP"				
Misc Copper				
TOTAL Part E--Conductor Construction Assembly Units				

DISTRIBUTION CONSTRUCTION ASSEMBLY UNITS - NEW CONSTRUCTION *(Continued)*

PART F--TRANSFORMER CONSTRUCTION ASSEMBLY UNITS

A transformer construction assembly unit generally consists of the conductor, ground rod, connectors, hardware, and clamps, as indicated on the applicable drawing.

UNIT NO.	NO. OF UNITS	UNIT PRICE		
		Labor Cold	Labor Hot	
G1.4				
G1.5				
G2.2				
G3.2				
G3.4				
TOTAL Part F--Transformer Construction Assembly Units				

Part G--SWITCH CONSTRUCTION ASSEMBLY UNITS

A switch construction assembly unit generally consists of the conductor, connectors, hardware, and clamps, as indicated on the applicable drawing.

UNIT NO.	NO. OF UNITS	UNIT PRICE		
		Labor Cold	Labor Hot	
S1.1				
S1.2				
S1.3				
S2.31				
S2.32				
S2.33				
TOTAL Part G--Switch Construction Assembly Units				

DISTRIBUTION CONSTRUCTION ASSEMBLY UNITS - NEW CONSTRUCTION *(Continued)*

PART H—UNDERGROUND CONSTRUCTION ASSEMBLY UNITS

An underground construction assembly unit generally consists of the arresters, cut-outs, terminations, conduit and vaults (where necessary), hardware, and jumpers, as indicated on the applicable drawing. The conductor terminations and conduit are separated on drawings.

UNIT NO.	NO. OF UNITS	UNIT PRICE			
		Labor Cold	Labor Hot		
U1					
U1.1					
U1B					
U2					
U4					
U5					
UR1.2					
UR1.3					
UR1.4					
UV1.1					
TOTAL Part H—Underground Construction Assembly Units					

Part R--REMOVAL CONSTRUCTION ASSEMBLY UNITS

Removal construction assembly units cover the furnishing of all labor for the removal of existing units of construction from existing lines, disassembling into material items, and all labor and transportation for the returning of all materials to the warehouse of the Owner in an orderly manner or transporting elsewhere to the site of the Project for reuse in the prosecution of this Contract as approved by the Engineer.

The removal units are specified by the construction assembly unit designation of existing construction assembly unit to be removed. For example, an A1 signifies the removal of an A1 construction assembly unit. The following special notes apply to specific removal units:

- a. Poles.** *All poles of the same height, regardless of pole class, are designated by the same unit. Thus a 50-foot pole signifies the removal of a 50-foot pole of any class. This unit includes the refilling and tamping of holes in a workmanlike manner.*
- b. Pole Assemblies.** *The unit of removal of pole assemblies includes, in addition to the removal of the construction assembly itself, any necessary handling, resagging, and retying of conductors in those cases where an existing pole-top construction assembly will be removed and replaced by a new pole construction assembly and where any existing conductor is to be reused.*

The unit of removal of pole assemblies also includes any holding or handling of mainline or tap conductors at tap lines, angles, and deadends where such is involved, and reinstalling of such conductor in accordance with the specifications; for example, an A5-4 will include the disconnection of the tap conductors, snubbing off the tap line at the nearest practical point and the reconnection and resagging of these tap conductors if necessary to the new tap construction assembly when installed. The new unit of construction, however, will be specified separately in the construction section.

- c. Conductor.** *The conductor removal unit covers the removal of 1,000 feet of conductor or cable and reeling or coiling it in a workmanlike manner in such a way that it can be reused by the Owner. The Owner will furnish to the Bidder reels if it is to be returned to the Owner's warehouse on reels. The removal unit for each size of conductor or cable is shown by the size of the conductor or cable type; thus an 6ACWC signifies the removal unit for 1,000 feet of 6A Copperweld-copper conductor.*
- d. Guys and Anchors.** *All guys regardless of length, type of attachment, or size of guy strand are specified by the same unit; thus an E signifies the removal of any guy and anchor. The anchor will be left in the ground. If the rod cannot be unscrewed, the end of the rod shall either be cut off or bent down so that the top of the rod will be at least 18 inches below ground (Additional information contained within the Construction Specifications of the Contract).*

The following descriptions apply only to those removal units not sufficiently explicit:

DISTRIBUTION CONSTRUCTION ASSEMBLY UNITS – LINE CHANGES *(Continued)*

Part R--REMOVAL CONSTRUCTION ASSEMBLY UNITS

UNIT NO.	NO. OF UNITS	UNIT PRICE			
		Labor Cold	Labor Hot		
A1.1					
A1.11					
A2.1					
A2.21					
A4.2					
A5.1					
A5.21					
A6.2					
A6.22					
B1.11					
B2.21					
B5.21					
B6.21					
C1.11					
C1.15					
C1.41					
C2.15					
C2.21					
C2.51					
C3.1					
C4.1					
C5.21					
C5.71L					
C5.72L					
C6.21					
TOTAL Part R—THIS PAGE					

