Section Seven

Pricing

Response to RFP

Solicitation #0900000228

State of Oklahoma

Office of Management and Enterprise Services





144 N.E. 38th Street, Oklahoma City OK 73105 405-528-5000 www.sequoyahcomm.com



CUSTOMER OWNED OUTSIDE PLANT – INSTALLATION ONLY

Vendor (s) shall provide a cost for each item shown.

-Sequoyah Communications is not bidding on the Outside Plant portion of this bid.

Itemized Cost Sheet (Outside Plant 0nly)	Unit	Cost
Placement of one Cable in existing Conduit; 1-3000 LF	Linear Foot	
Setup fee for installation of 2-4 Cables in existing conduit; 1-3000 LF		
Placement of one Cable in existing Conduit; 3000 - Over LF	Linear Foot	
Setup fee for installation of 2-4 cables in existing conduit; 3000 – Over LF		
Cable Trenching, 4" wide, 48" ±5% deep, 1-100 LF	Linear Foot	
Cable Trenching, 4" wide, 48" ±5% deep, 100 - over LF	Linear Foot	
Boring, plus 2" conduit, 60" ±10% deep, 1-3000 LF	Linear Foot	
Boring, plus 2" conduit, 60" ±10% deep, 3000 - over LF	Linear Foot	
Boring, plus 1.5" conduit, 60" ±10% deep, 1-3000 LF	Linear Foot	
Boring, plus 1.5" conduit, 60" ±10% deep, 3000 - over LF	Linear Foot	
Each additional Conduit, up to 7	Each	
Boring, plus 4" conduit, 60" ±10% deep, 1-3000 LF	Linear Foot	
Boring, plus 4" conduit, 60" ±10% deep, 3000 - over LF	Linear Foot	
Boring, plus 6" conduit, 60" ±10% deep, 1-3000 LF	Linear Foot	
Boring, plus 6" conduit, 60" ±10% deep, 3000 - over LF	Linear Foot	
Core Drill, (e.g. bldg. walls 0-6" thick)	Each	
Core Drill, (e.g. Bldg. Walls 7-12" thick)	Each	
Splice Box, 30"x48"x36"	Each	
Existing Conduit repair	Per Hour	
Backhoe & Services (Includes Operator, labor and Transportation)	Per Hour	
Concrete/Asphalt Street Repair	Per Sq. Foot	
4" Thick Concrete Sidewalk Repair	Per Sq. Foot	
Cable Plowing, 48" ± 5% deep, 1-3000 LF	Linear Foot	
Cable Plowing, 48" ± 5% deep, 3001-Over LF	Linear Foot	
Open and Closure/Lump Sum	Each	
Standard Telephone Type: Copper Wire Splice, 1-100 Splice	Each	
Standard Telephone Type: Copper Wire Splice, 101-Over Splices	Each	
Cable Type: Fiber Optic Fusion Splice, 1-24 Splice	Each	
Cable Type: Fiber Optic Fusion Splice, 25-Over Splices	Each	
Singlemode Fiber Termination, 1-24 Connectors	Each	
Singlemode Fiber Termination, 25-Over Connectors	Each	
Multimode Fiber Termination, 1-24 Connectors	Each	
Multimode Fiber Termination, 25-Over Connectors	Each	

General Labor	(8 a.m 5 p.m.)	Per Hour	
General Labor Ext	.Hours (Includes nights, holidays, &weekends)	Per Hour	

Excavation Costs Per Hour								
Hand Holes Digging Per Hour Installation Per Unit								
Hand Holes 18"x48"x30"								
Pull boxes								
Pull box - 30"x48"x36" Fiberglass								
Pull box - 3'x6'x51"								
Pull box - 4'x4'x51"								
Pull box - 4'x6'-6"x48"								



Pull box - 6'x8'x48"				
Splice Boxes				
Splice Box 3'-0"x5-0" ID SB-350-4W-COM				
Splice Box 3'-0"x5-0" ID SB-350-6W-COM				
34" DIA. SBC Splice Box				
50" DIA. SBC Splice Box				
OU DIA. ODE OPIICE BOX				
Maintenance Holes	Basic A Splayed	Basic A Center Window	Basic A w/Height Ext.	Installa- tion Per Unit
	Per Hour Cost			
48"DIA. FIBER OPTIC Manhole				
40" DIA.SBC Fiber Optic Hand hole				
Comm. Manhole 4'-0"x4-0" I.D. H-5 - H20 A,J,L,T				
Comm. Manhole 4'-0"x6-0" I.D. H-5 - H20 A,J,L,T				
Comm. Manhole 4'-0"x6-6" I.D. H-5 - H20 A,J,L,T				
Comm. Manhole 5'-0"x5-0" I.D. H-5 - H20 A,J,L,T				
Comm. Manhole 6"-0"x6-0" W I.D H-5 - H20 A,J,L,T				
Comm. Manhole 6"-0"x8-0"I.D H-5 - H20 A,J,L,T				
Comm. Manhole 6'x8"x84" concrete w/cast ring/cover				
Pedestals	Per Hour Cost	Installation per Unit		
BD3 PED-37 1/4"X25 1/4"X6 3/4"				
BD5 PED-43 1/2x3 1/14"x10 1/2"				
BD7 PED-48 33 1/8"x11 3/8"x23"				
Above Ground Fiber Huts	Per Hour Cost	Installation per Unit		
Fiber Hut - 8'x12'x9' concrete w/aggregate				
Ground Boxes	Per Hour Cost	Installation per Unit		
Ground Box 1'-3"x2'-6"x4'-0" I.D.				
Type 1 Ground Box 2'-0"x3'-0" I.D				
Type 2 Ground Box 3'-0"x3'-0" I.D				
Utility Vaults	Per Hour Cost	Installation per Unit		
Utility Vaults 3'x6'x51"				
Utility Vaults 4'x4'x51"				
Utility Vaults 4'x5'x51"				
Utility Vaults 4'x6'-6"x48"				



Utility Vaults 5'x7'x84"			
Cabinets	Per Hour Cost	Installation per Unit	
CAD 4 Environmentally Controlled Cabinets			
CAD 6 Environmentally Controlled Cabinets			
CAD 8 Environmentally Controlled Cabinets			
CAD 12 Environmentally Controlled Cabinets			
CAD 16 Environmentally Controlled Cabinets			
UP 900 Environmentally Controlled Cabinets			
UP1000 Environmentally Controlled Cabinets			
UP1200 Environmentally Controlled Cabinets			
UP1246 Environmentally Controlled Cabinets			
UP1248 Environmentally Controlled Cabinets			
UP1652 Environmentally Controlled Cabinets			
Controlled Environment Vaults	Per Hour Cost	Installation per Unit	
Controlled Environment Vault 6'x16'			
Controlled Environment Vault 6' x 24'			

Note: Specific models and brands have not been identified allowing vendors to provide average costs of installation for like or equivalent items and types. Vendors should provide an average cost of installation with associated components such as Rings & Covers, Grade Rings, Cones and Risers etc. Cost associated with these items will be covered under the material section with a mark-up.

E Outside Plant MATERIAL DISCOUNT

If procured by Vendor please provide % discount from manufacturer's list price.

Year 1	Year 2	Year 3	Year 4	Year 5

F Emergency Restoration Cost Sheet – INSTALLATION ONLY

Vendor (s) shall provide a cost for each item shown

Itemized Cost Sheet (Outside Plant Only)	Unit	Cost
Placement of Cable in existing Conduit; 1-3000 LF	Linear Foot	
Placement of Cable in existing Conduit; 3000 - Over LF	Linear Foot	
Cable Trenching, 4" wide, 48" ±5% deep, 1-100 LF	Linear Foot	
Cable Trenching, 4" wide, 48" ±5% deep, 100 - over LF	Linear Foot	
Boring, plus 2" conduit, 60" ±10% deep, 1-3000 LF	Linear Foot	
Boring, plus 2" conduit, 60" ±10% deep, 3000 - over LF	Linear Foot	
Boring, plus 1.5" conduit, 60" ±10% deep, 1-3000 LF	Linear Foot	
Boring, plus 1.5" conduit, 60" ±10% deep, 3000 - over LF	Linear Foot	
Each additional Conduit, up to 7	Each	
Boring, plus 4" conduit, 60" ±10% deep, 1-3000 LF	Linear Foot	
Boring, plus 4" conduit, 60" ±10% deep, 3000 - over LF	Linear Foot	
Boring, plus 6" conduit, 60" ±10% deep, 1-3000 LF	Linear Foot	
Boring, plus 6" conduit, 60" ±10% deep, 3000 - over LF Core Drill, (e.g. bldg. walls 0-6" thick)	Linear Foot Each	
Core Drill, (e.g. Bldg. Walls 7-12" thick)	Each	
Splice Box, 30"x48"x36"	Each	
Existing Conduit repair	Per Hour	
Backhoe & Services (Includes Operator, Labor and Transportation)	Per Hour	
Concrete/Asphalt Street Repair	Per Sq. Foot	



4" Thick Concrete Sidewalk Repair	Per Sq. Foot
Cable Plowing, 48" ± 5% deep, 1-3000 LF	Linear Foot
Cable Plowing, 48" ± 5% deep, 3001-Over LF	Linear Foot
Open and Closure/Lump Sum	Each
Standard Telephone Type: Copper Wire Splice, 1-100 Splice	Each
Standard Telephone Type: Copper Wire Splice, 101-Over Splices	Each
Cable Type: Fiber Optic Fusion Splice, 1-24 Splice	Each
Cable Type: Fiber Optic Fusion Splice, 25-Over Splices	Each
Singlemode Fiber Termination, 1-24 Connectors	Each
Singlemode Fiber Termination, 25-Over Connectors	Each
Multimode Fiber Termination, 1-24 Connectors	Each
Multimode Fiber Termination, 25-Over Connectors	Each
General Labor (8 a.m 5 p.m.) General Labor (Includes nights, holidays, & weekends)	Per Hour Per Hour

Excava	ation Costs Per Hour			
Hand Holes	Digging Per Hour Co	ost Installation Per Unit		
Hand Holes 18"x48"x30"				
Pull boxes				
Pull box - 30"x48"x36" Fiberglass				
Pull box - 3'x6'x51"				
Pull box - 4'x4'x51"				
Pull box - 4'x6'-6"x48"				
Pull box - 6'x8'x48"				
Splice Boxes				
Splice Box 3'-0"x5-0" ID SB-350-4W-COM				
Splice Box 3'-0"x5-0" ID SB-350-6W-COM				
34" DIA. SBC Splice Box				
50" DIA. SBC Splice Box				
Maintenance Holes	Basic A Splayed Per Hour Cost	Basic A Center Window	Basic A w/Height Ext.	Installatio Per Unit
48"DIA. FIBER OPTIC Manhole				
40" DIA.SBC Fiber Optic Hand hole				
Comm. Manhole 4'-0"x4-0" I.D. H-5 - H20 A,J,L,T				
Comm. Manhole 4'-0"x6-0" I.D. H-5 - H20 A,J,L,T				
Comm. Manhole 4'-0"x6-6" I.D. H-5 - H20 A,J,L,T				
Comm. Manhole 5'-0"x5-0" I.D. H-5 - H20 A,J,L,T				
Comm. Manhole 6"-0"x6-0" W I.D H-5 - H20 A,J,L,T				
Comm. Manhole 6"-0"x8-0"I.D H-5 - H20 A,J,L,T				



Pedestals	Per Hour Cost	Installation per Unit	
BD3 PED-37 1/4"X25 1/4"X6 3/4"			
BD5 PED-43 1/2x3 1/14"x10 1/2"			
BD7 PED-48 33 1/8"x11 3/8"x23"			
Above Ground Fiber Huts	Per Hour Cost	Installation per Unit	
Fiber Hut - 8'x12'x9' concrete w/aggregate			
Ground Boxes	Per Hour Cost	Installation per Unit	
Ground Box 1'-3"x2'-6"x4'-0" I.D.			
Type 1 Ground Box 2'-0"x3'-0" I.D			
Type 2 Ground Box 3'-0"x3'-0" I.D			
Utility Vaults	Per Hour Cost	Installation per Unit	
Utility Vaults 3'x6'x51"			
Utility Vaults 4'x4'x51"			
Utility Vaults 4'x5'x51"			
Utility Vaults 4'x6'-6"x48"			
Utility Vaults 5'x7'x84"			
Cabinets	Per Hour Cost	Installation per Unit	
CAD 4 Environmentally Controlled Cabinets			
CAD 6 Environmentally Controlled Cabinets			
CAD 8 Environmentally Controlled Cabinets			
CAD 12 Environmentally Controlled Cabinets			
CAD 16 Environmentally Controlled Cabinets			
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UP1000 Environmentally Controlled Cabinets			
UP1200 Environmentally Controlled Cabinets			
UP1246 Environmentally Controlled Cabinets			
UP1248 Environmentally Controlled Cabinets			
UP1652 Environmentally Controlled Cabinets			
Controlled Environment Vaults	Per Hour Cost	Installation per Unit	
Controlled Environment Vault 6'x16'			
Controlled Environment Vault 6' x 24'			

Note: Specific models and brands have not been identified allowing vendors to provide average costs of installation for like or equivalent items and types. Vendors should provide an average cost of installation with associated components such as Rings & Covers, Grade Rings, Cones and Risers etc. Cost associated with these items will be covered under the material section with a mark-up



General Tower Site Maintenance – Hourly Rates

-Sequoyah Communications is not bidding on the Tower Site Maintenance Portion of this bid.

Rate Class	Rate Classifications	Hourly Rate
Rate Class 1	Maintenance work from ground level to 8 feet above ground level – ground level maintenance	
Rate Class 2	Maintenance work from eightfeet above ground level and higher – high tower maintenance	
Rate Class 3	Maintenance that cannot be performed during the regular work week (Monday thru Friday, 8:00 A.M. to 5:00 P.M.) – emergency maintenance	

CUSTOMER OWNED INSIDE PLANT – INSTALLATION AND REPAIR

	Year 1		Year 2		Year 3		Year 4		Year 5	
Location	Standard	Overtime								
ОКС	49.00	73.50	50.00	75.00	51.00	76.50	52.00	78.00	53.00	79.50
Tulsa	60.00	90.00	61.00	91.50	62.00	93.00	63.00	94.50	64.00	96.00
Statewide	60.00	90.00	61.00	91.50	62.00	93.00	63.00	94.50	64.00	96.00

Material provided by vendor shall be at verifiable vendor cost plus an amount not to exceed 20%.

Year 1 annual maintenance at the end of the warranty period will not exceed the fees identified and if the state elects maintenance and support after Year 1, the annual renewal fees shall not increase more than the lower of the CPI% or 3% (whichever is less) over the previous year's annual renewal fee.