

**FIRSY EXTENSION TO AGREEMENT  
FOR ANNUAL FIBER OPTIC ENGINEERING, DESIGN,  
MATERIAL, SUPPLIES AND INSTALLATION SERVICES**

This First Extension to that certain Agreement to provide Annual Fiber Optic Engineering, Design, Material, Supplies and Installation Services is entered into effective as of September 12, 2024, by and between Indian River County, a political subdivision of the State of Florida ("County") and Gerelcom, Inc. ("Contractor").

**BACKGROUND RECITALS**

**WHEREAS**, the County and the Contractor entered into an Agreement for Annual Fiber Optic Engineering, Design, Material, Supplies and Installation Services effective September 12, 2023; and

**WHEREAS**, Paragraph 3 of the Agreement contains the term and renewal provisions; and

**WHEREAS**, the first term commenced effective as of September 12, 2023 and will end on September 11, 2024; and

**WHEREAS**, pursuant to the Agreement, the parties desire to extend the Agreement for an additional one year; and

**NOW, THEREFORE**, in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the County and the Contractor agree as follows:

1. The background recitals are true and correct and form a material part of this First Extension.
2. The first renewal term shall commence effective September 12, 2024, and shall end on September 11, 2025. There are three additional one-year renewals available on the contract.
3. All other terms and provisions of the Agreement shall be unchanged and remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused this First Extension to be executed effective the day and year first set forth above.

Gerelcom, Inc.

INDIAN RIVER COUNTY, FLORIDA.  
BOARD OF COUNTY COMMISSIONERS

By: \_\_\_\_\_  
Printed name: \_\_\_\_\_  
Title: \_\_\_\_\_

(Corporate Seal)

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Susan Adams, Chairman

Attest: Ryan L. Butler, Clerk of Circuit Court  
And Comptroller

By: \_\_\_\_\_  
Deputy Clerk

Approved:

\_\_\_\_\_  
John A. Titkanich, Jr.  
County Administrator

Approved as to form and legal sufficiency:

\_\_\_\_\_  
William K. DeBaal  
County Attorney

**Bid Form – Addendum 1****Annual Bid for Fiber Optic Engineering, Design, Material, Supplies and Installation**

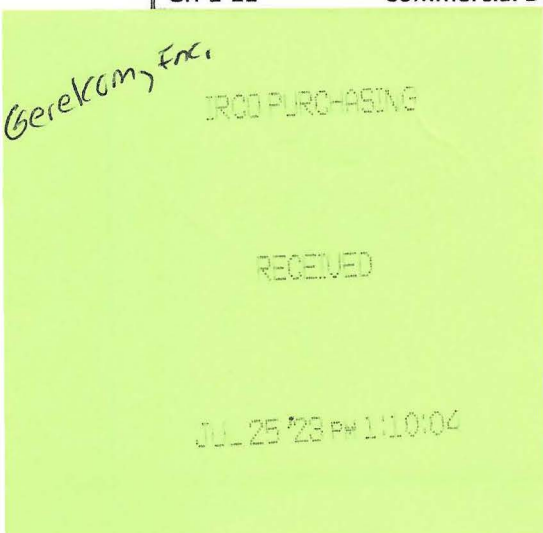
Bid #: 2023056  
Bid Opening Date and Time: July 25, 2023 2:00 P.M.  
Bid Opening Location: Purchasing Division  
1800 27<sup>th</sup> Street  
Vero Beach, FL 32960

The following addenda are hereby acknowledged:

Addendum Number	Date
<u>1</u>	<u>July 17, 2023</u>
_____	_____
_____	_____
_____	_____

In accordance with all terms, conditions, specifications, and requirements, the bidder offers the following (Bidders are not required to bid on all groups, but are required to bid on all items within each group they choose to bid on):

Item Code		Group 1 Technical Labor	Per	Unit Price
GR-1-1	Engineering Florida PE Services		HR	\$ 225.00
GR-1-2	BICSI Registered Communications Distribution Designer		HR	\$ 150.00
GR-1-3	CADD Operator		HR	\$ 95.00
GR-1-4	Clerical Support Services		HR	\$ 65.00
GR-1-5	OSP GPS Survey		MILE	\$ 1,000.00
GR-1-6	OSP GIS Technician		MILE	\$ 280.00
GR-1-7	OSP ROW Strand Mapping		MILE	\$ 1,600.00
GR-1-8	OSP ROW Design and Permitting		MILE	\$ 900.00
GR-1-9	Commercial Cable-Electronics Technician (Onsite)		HR	\$ 90.00
GR-1-10	Commercial Cable Installer (Onsite)		HR	\$ 77.00
GR-1-11	Commercial Duct Installer (Onsite)		HR	\$ 65.00



Bidder Name: \_\_\_\_\_

Group 2			
OSP Construction Conduit, Pull and Junction Boxes		Per	Unit Price
GR-2-1	Conduit, 2" PVC @ 24", Machine Trench (F&I)	LF	\$ 6.45
GR-2-2	Conduit, 2" PVC @ 36" Machine Trench (F&I)	LF	\$ 7.85
GR-2-3	Conduit, 2" PVC @ 24", Hand Trench (F&I)	LF	\$ 8.20
GR-2-4	Conduit, 2" PVC @ 36", Hand Trench (F&I)	LF	\$ 10.65
GR-2-5	Conduit, 2" PVC, Extra Pipe (F&I)	LF	\$ 2.90
GR-2-6	Innerduct, 1 1/4" Corrugated, Colored (F&I)	LF	\$ 6.40
GR-2-7	Conduit Plowing 4W 1 1/4" HDPE, Colored (F&I)	LF	\$ 12.36
GR-2-8	MaxCell Placement in existing 2" Conduit - 2" - 3 Cell (F&I)	LF	\$ 3.75
GR-2-9	MaxCell Placement in existing 3" Conduit - 3" - 3 Cell (F&I)	LF	\$ 4.95
GR-2-10	MaxCell Placement in existing 4" Conduit - 4" - 3 Cell (F&I)	LF	\$ 6.00
GR-2-11	Cable Direct Bury, Hand Dig @ 18" (I Only)	LF	\$ 6.25
GR-2-12	Cable Direct Bury, Plow @ 30" (I Only)	LF	\$ 9.65
GR-2-13	Directional Bore, 2" HDPE (F&I)	LF	\$ 24.00
GR-2-14	Directional Bore, 2" HDPE, Special Conditions (F&I)	LF	\$ 28.75
GR-2-15	Directional Bore, 8" Under Waterway <1,000 lf (F&I)	LF	\$ 71.50
GR-2-16	Conduit, 2" GRS, (F&I)	LF	\$ 13.50
GR-2-17	Conduit, 4" GRS, (F&I)	LF	\$ 24.95
GR-2-18	Conduit, 2" Fiberglass Bridge Mount (F&I)	LF	\$ 52.85
GR-2-19	Conduit, 4" Fiberglass Bridge Mount (F&I)	LF	\$ 63.00
GR-2-21	Detectable Tracer Wire (F&I)	LF	\$ .46
GR-2-22	Detectable Marking Tape (F&I)	LF	\$ 1.36
GR-2-23	Jet Line (F&I)	LF	\$ .23
GR-2-24	ROW Delineator Marker Post Orange 6' (F&I)	EA	\$ 80.65
GR-2-25	Cable Route Markers - Tubular, Type III HDPE	EA	\$ 106.85
Pull Boxes and Junction Boxes			
GR-2-26	Manhole, Concrete 4'x4'x4' Steel Lid (F&I)	EA	\$ 3840.00
GR-2-27	Handhole, Composite 24"x36"x24" W/ Lid (F&I)	EA	\$ 1035.00
GR-2-28	Handhole, Composite 24"x36"x24" W/ Lid Traffic Rated (F&I)	EA	\$ 1098.00
GR-2-29	Pullboxes, Composite 17"x30"x12" W/ Lid (F&I)	EA	\$ 865.00
GR-2-30	Pullboxes, Composite 17"x30"x12" W/ Lid Traffic Rated (F&I)	EA	\$ 920.00
GR-2-31	Pull Box Apron - for a 24" x 36" pull box measuring 12"W x 6"D (F&I)	EA	\$ 1350.00
Outside Plant Cabinets			
GR-2-32	Communications Cabinet - Small 35"H x 24"W x 22"D, with Concrete Base (Furnished and Installed)	EA	\$ —
GR-2-33	Communications Cabinet - Large 51.25"H x 20"W x 18"D, with Concrete Base (Furnished and Installed)	EA	\$ —
GR-2-34	Communications Cabinet - Medium 37"H x 20"W x 17"D, with Concrete Base (Furnished and Installed)	EA	\$ —
GR-2-35	Device Cabinet Type 332 (66"H x 24"W x 30"D) (Furnished and Installed)	EA	\$ 7940.00
GR-2-36	FO Closure-Re-Entry Kit, Cable Preparation, up to 144 Fiber, Aerial or UG Installation (Furnished and Installed)	EA	\$ 900.00



Bidder Name: \_\_\_\_\_

Group 3 Fiber Optic Cable		Per	Unit Price
GR-3-1	FO Cable 12F, SM, LT, Aerial (F&I)	LF	\$ 1.15
GR-3-2	FO Cable 24F, SM, LT, Aerial (F&I)	LF	\$ 1.37
GR-3-3	FO Cable 48F, SM, LT, Aerial (F&I)	LF	\$ 2.95
GR-3-4	FO Cable 96F, SM, LT, Aerial (F&I)	LF	\$ 9.31
GR-3-5	FO Cable 144F, SM, LT, Aerial (F&I)	LF	\$ 13.31
GR-3-6	FO Cable 12F, SM, ADSS, Aerial (F&I)	LF	\$ 1.13
GR-3-7	FO Cable 24F, SM, ADSS, Aerial (F&I)	LF	\$ 1.38
GR-3-8	FO Cable 48F, SM, ADSS, Aerial (F&I)	LF	\$ 3.73
GR-3-9	FO Cable 96F, SM, ADSS, Aerial (F&I)	LF	\$ 8.88
GR-3-10	FO Cable 144F, SM, ADSS, Aerial (F&I)	LF	\$ 12.82
GR-3-11	FO Cable 12F, SM, LT, UG (F&I)	LF	\$ .94
GR-3-12	FO Cable 24F, SM, LT, UG (F&I)	LF	\$ 1.70
GR-3-13	FO Cable 48F, SM, LT, UG (F&I)	LF	\$ 2.78
GR-3-14	FO Cable 96F, SM, LT, UG (F&I)	LF	\$ 4.95
GR-3-15	FO Cable 144F, SM, LT, UG (F&I)	LF	\$ 10.28
GR-3-16	FO Cable 12F, SM, Drop Cable (F&I)	LF	\$ .94
GR-3-17	FO Cable 12F, MM, LT, UG (F&I)	LF	\$ 1.06
GR-3-18	FO Cable 24F, MM, LT, UG (F&I)	LF	\$ 4.00
GR-3-19	FO Cable 48F, MM, LT, UG (F&I)	LF	\$ 7.75
GR-3-20	FO Cable 96F, MM, LT, UG (F&I)	LF	\$ 23.60
GR-3-21	FO Cable 144F, MM, LT, UG (F&I)	LF	\$ 31.40
Fiber Optic Cable - ISP		Per	Unit Price
GR-3-22	FO Cable 12F, SM, Riser (F&I)	LF	\$ 1.58
GR-3-23	FO Cable 24F, SM, Riser (F&I)	LF	\$ 2.35
GR-3-24	FO Cable 48F, SM, Riser (F&I)	LF	\$ 5.50
GR-3-25	FO Cable 96F, SM, Riser (F&I)	LF	\$ 15.45
GR-3-26	FO Cable 144F, SM, Riser (F&I)	LF	\$ 23.25
GR-3-27	FO Cable 12F, SM, Plenum (F&I)	LF	\$ 2.33
GR-3-28	FO Cable 24F, SM, Plenum (F&I)	LF	\$ 4.66
GR-3-29	FO Cable 48F, SM, Plenum (F&I)	LF	\$ 14.00
GR-3-30	FO Cable 96F, SM, Plenum (F&I)	LF	\$ 27.75
GR-3-31	FO Cable 144F, SM, Plenum (F&I)	LF	\$ 31.56
GR-3-32	FO Cable 12F, MM, Riser (F&I)	LF	\$ 3.65
GR-3-33	FO Cable 24F, MM, Riser (F&I)	LF	\$ 7.20
GR-3-34	FO Cable 48F, MM, Riser (F&I)	LF	\$ 13.70
GR-3-35	FO Cable 96F, MM, Riser (F&I)	LF	\$ 32.75
GR-3-36	FO Cable 144F, MM, Riser (F&I)	LF	\$ 40.00
GR-3-37	FO Cable 12F, MM, Plenum (F&I)	LF	\$ 4.06
GR-3-38	FO Cable 24F, MM, Plenum (F&I)	LF	\$ 7.85
GR-3-39	FO Cable 48F, MM, Plenum (F&I)	LF	\$ 14.50
GR-3-40	FO Cable 96F, MM, Plenum (F&I)	LF	\$ 35.60
GR-3-41	FO Cable 144F, MM, Plenum (F&I)	LF	\$ 47.50



Bidder Name: \_\_\_\_\_

Group 3, continued			
Fiber Optic Cable - Preterm Drops		Per	Unit Price
GR-3-42	FO Cable 6F, SM, Preterm ST, 150' W/Housing (F&I)	EA	\$ 668.75
GR-3-43	FO Cable 12F, SM, Preterm ST, 150' W/Housing (F&I)	EA	\$ 1130.00
GR-3-44	FO Cable 6F, SM, Preterm ST, 150' W/Coupler (F&I)	EA	\$ 668.75
GR-3-45	FO Cable 12F, SM, Preterm ST, 150' W/Coupler (F&I)	EA	\$ 1130.00
Fiber Optic Splicing Terminations - ISP		Per	Unit Price
GR-3-46	FO Splice-Term. Cabinet, 12F, Wall/Rack (F&I)	EA	\$ 1135.32
GR-3-47	FO Splice-Term. Cabinet, 12F, Wall/Rack (F only)	EA	\$ 223.43
GR-3-48	FO Splice-Term. Cabinet, 24F Wall/Rack (F&I)	EA	\$ 2047.70
GR-3-49	FO Splice-Term. Cabinet, 24F Wall/Rack (F only)	EA	\$ 280.28
GR-3-50	FO Splice-Term. Cabinet, 48F Wall/Rack (F&I)	EA	\$ 3835.10
GR-3-51	FO Splice-Term. Cabinet, 48F Wall/Rack (F only)	EA	\$ 281.30
GR-3-52	FO Term. Housing, 96F Wall/Rack (F&I)	EA	\$ 6845.75
GR-3-53	FO Term. Housing, 96F Wall/Rack (F only)	EA	\$ 426.00
GR-3-54	FO Splice Housing 48-144F (F&I)	EA	\$ 604.00
GR-3-55	FO Splice Housing 48-144F (F only)	EA	\$ 450.00
GR-3-56	FO Ter. Housing, 96F Wall/Rack (F&I)	EA	\$ 294.68
GR-3-57	FO Ter. Housing, 96F Wall/Rack (F only)	EA	\$ 200.95
GR-3-58	FO Cable Prep, Fanout Kit, Buffer 6F (F&I)	EA	\$ 46.35
GR-3-59	FO Cable Prep, Fanout Kit, Buffer 6F (F only)	EA	\$ 21.35
GR-3-60	FO Cable Prep, Fanout Kit, Buffer 12F (F&I)	EA	\$ 54.75
GR-3-61	FO Cable Prep, Fanout Kit, Buffer 12F (F only)	EA	\$ 23.50
GR-3-62	FO Cable Prep, Fanout Kit, Spider 12F SM/MM (F&I)	EA	\$ 81.45
GR-3-63	FO Cable Prep, Fanout Kit, Spider 12F SM/MM (F only)	EA	\$ 51.50
GR-3-64	FO Connector, ST, MM, Unicam (F&I)	EA	\$ 50.55
GR-3-65	FO Connector, ST, MM, Unicam (F only)	EA	\$ 24.10
GR-3-66	FO Connector, ST, SM, Unicam (F&I)	EA	\$ 53.40
GR-3-67	FO Connector, ST, SM, Unicam (F only)	EA	\$ 24.10
GR-3-68	FO Connector, SC, SM, Unicam (F&I)	EA	\$ 53.75
GR-3-69	FO Connector, SC, SM, Unicam (F only)	EA	\$ 24.10
GR-3-70	FO Jumper, Duplex ST-ST, SM, 10' (F Only)	EA	\$ 35.93
GR-3-71	FO Jumper, Duplex ST-SC, SM, 10' (F Only)	EA	\$ 35.93
GR-3-72	FO Jumper, Duplex ST-LC, SM, 10' (F Only)	EA	\$ 35.93
GR-3-73	FO Jumper, Duplex ST-FC, SM, 10' (F Only)	EA	\$ 35.93
GR-3-74	FO Jumper, Duplex SC-SC, SM, 10' (F Only)	EA	\$ 35.93
GR-3-75	FO Jumper, Duplex SC-LC, SM, 10' (F Only)	EA	\$ 35.93
GR-3-76	FO Jumper, Duplex ST-ST, MM, 10' (F Only)	EA	\$ 35.93
GR-3-77	FO Jumper, Duplex SC-SC, MM, 10' (F Only)	EA	\$ 35.93

Bidder Name: \_\_\_\_\_

Group 3 - Continued			
Fiber Optic Splicing Terminations - OSP		Per	Unit Price
GR-3-78	FO Splice Closure 12F, Aerial/UG (F&I)	EA	\$ 1,588.20
GR-3-79	FO Splice Closure 12F, Aerial/UG (F only)	EA	\$ 265.00
GR-3-80	FO Splice Closure 24F, Aerial/UG (F&I)	EA	\$ 1,992.00
GR-3-81	FO Splice Closure 24F, Aerial/UG (F only)	EA	\$ 265.00
GR-3-82	FO Splice Closure 48F, Aerial/UG (F&I)	EA	\$ 2,838.20
GR-3-83	FO Splice Closure 48F, Aerial/UG (F only)	EA	\$ 265.00
GR-3-84	FO Splice Closure 96F, Aerial/UG (F&I)	EA	\$ 4,596.25
GR-3-85	FO Splice Closure 96F, Aerial/UG (F only)	EA	\$ 308.00
GR-3-86	FO Closure Reentry Kit, Cable Prep (F&I)	EA	\$ 820.10
GR-3-87	Splice Tray, Fusion Heatshrink, 12F, 12" (F&I)	EA	\$ 98.08
GR-3-88	Splice Tray, Fusion Heatshrink, 12F, 12" (F only)	EA	\$ 83.20
GR-3-89	Splice Tray, Fusion Heatshrink, 24F, 12" (F&I)	EA	\$ 152.00
GR-3-90	Splice Tray, Fusion Heatshrink, 24F, 12" (F only)	EA	\$ 127.00
GR-3-91	Fusion Splice Heat Shrink <.1db OSP includes pigtail as needed (F&I)	EA	\$ 60.00
GR-3-92	OTDR Test Any Wavelength Bare Fiber FOSC (I only)	EA	\$ 18.75
OSP Construction - Aerial		Per	Unit Price
GR-3-93	Messenger Cable 1/4" (F&I)	LF	\$ 3.25
GR-3-94	Remove Messenger Cable 1/4" (I Only)	LF	\$ 1.90
GR-3-95	Pole Attach Loose Tube W/J-Hook Concrete (F&I)	EA	\$ 156.25
GR-3-96	Pole Attach Loose Tube W/J-Hook Wood (F&I)	EA	\$ 124.00
GR-3-97	Place Pole Riser 2" GRS (F&I)	LF	\$ 12.18
GR-3-98	Place Riser U-Guard To 20' (F&I)	LF	\$ 99.00
GR-3-99	Place 2" Riser Sealing Bushing 1-3 Hole (F&I)	EA	\$ 71.85
GR-3-100	Place 2" Riser Heatshrink (F&I)	EA	\$ 144.00
GR-3-101	<del>Wood Pole 45' Utility For CCTV (F&amp;I)</del>	EA	\$ —
GR-3-102	<del>Prestressed Conc Pole 70' Utility For CCTV (F&amp;I)</del>	EA	\$ —



Bidder Name: \_\_\_\_\_

Group 4		Per	Unit Price
Multi-Pair Cables			
GR-4-1	Cat 6 Plenum Enhanced (avg 150) (F&I)	LF	\$ 1.50
GR-4-2	Cat 6 Plenum Enhanced (avg 150) (F only)	LF	\$ .99
GR-4-3	Cat 6 PVC Enhanced (avg 150) (F&I)	LF	\$ 1.15
GR-4-4	Cat 6 PVC Enhanced (avg 150) (F only)	LF	\$ .65
GR-4-5	Cat 5E 25 Pair PVC Plenum (F&I)	LF	\$ 8.25
GR-4-6	Cat 5E 25 Pair PVC Riser (F&I)	LF	\$ 4.99
GR-4-7	Cat 5E 25 Pair PE 89 OSP (F&I)	LF	\$ 5.09
GR-4-8	Face Plate 1 Gang Surface or Flush (F&I)	EA	\$ 3.79
GR-4-9	Face Plate 2 Gang Surface or Flush (F&I)	EA	\$ 8.49
GR-4-10	Cat 6 Jacks RJ45 568A/B 1 Port Data (F&I)	EA	\$ 16.95
GR-4-11	Cat 6 Jacks RJ45 568A/B 2 Port Data/Voice (F&I)	EA	\$ 29.49
GR-4-12	Cat 6 Patch Panel Wall Mount 24 Port (F&I)	EA	\$ 3.95
GR-4-13	Cat 6 Patch Panel Rack Mount 48 Port (F&I)	EA	\$ 9.95
GR-4-14	Cat 6 Patch Panel Rack Mount 96 Port (F&I)	EA	\$ 1249.00
GR-4-15	Wire Management Panel 19"x1.75" (F&I)	EA	\$ 89.00
GR-4-16	Wire Management Panel 19"x5.25" (F&I)	EA	\$ 29.69
GR-4-17	Cat 6 Patch Cords RJ45 1-6' Standard (F&I)	EA	\$ 19.49
GR-4-18	Cat 5E Punch Block 110 25 Pair (F&I)	EA	\$ 189.00
GR-4-19	Cat 5E Punch Block 66 25 Pair (F&I)	EA	\$ 89.00
GR-4-20	Cat 6 CU Drop Certification Test (F&I)	EA	\$ 18.00
GR-4-21	Cable Support Brackets, Bridle Rings (F&I)	UNIT	\$ 7.00
GR-4-22	Cable Raceway, Surface Mount Per Drop (F&I)	DROP	\$ 75.00
GR-4-23	Conduit, EMT 2" W/ All Fittings (F&I)	LF	\$ 6.85
GR-4-24	Conduit, EMT Fire Sleeve 2" (F&I)	EA	\$ 112.00
GR-4-25	Conduit, EMT Fire Sleeve 4" (F&I)	EA	\$ 185.00
GR-4-26	Cable Tray 12" Ladder Alum Black (F&I)	LF	\$ 27.00
GR-4-27	Cable Tray, 12", Misc. Hardware (F&I)	LF	\$ 8.00
GR-4-28	EIA Rack Wall Mt Hinged 19"x36" (F&I) (Bldg Entry)	EA	\$ 699.00
GR-4-29	EIA Rack Free Standing 19"x84" (F&I)	EA	\$ 389.00
GR-4-30	Cable Management Kit Horizontal (F&I)	EA	\$ 94.00
GR-4-31	Cable Management Kit Vertical (F&I)	EA	\$ 349.00
GR-4-32	EIA Cabinets 19"x84"x30" Complete (F&I)	EA	\$ 3999.00

Group 5		Per	Unit Price
NexusWorx Application – Fiber Documentation			
GR-5-1	NexusWorx Fiber Optic Data Entry Support Services	HR	\$ 90.00

Will your company extend these prices to other governmental agencies within the State of Florida?

Yes ☒No ☐