



November 4, 2025

**Addendum #6**

**BL132-25, Traffic Signal and Intelligent Transportation System (ITS) Demand Services on an Annual Contract**

**\*\*\*Bids will be received until 2:50 P.M. local time on November 10, 2025 at the Gwinnett County Financial Services - Purchasing Division – 4th Floor - Nash Building, 75 Langley Drive, Lawrenceville, Georgia 30046.\*\*\***

**\*\*\*The Question Deadline has been postponed to 5:00 PM on November 4, 2025.\*\*\***

**REVISIONS:**

**R1.** Please revise the fifth paragraph on Page 1 of the Invitation to Bid from;

**Original Language:**

*Gwinnett County does not discriminate on the basis of disability in the admission or access to its programs or activities. Any requests for reasonable accommodations required by individuals to fully participate in any open meeting, program or activity of Gwinnett County Government should be directed to Susan Canon, Gwinnett County Justice and Administration Center, 770-822-8165.*

**To Revised Language:**

*Gwinnett County does not discriminate on the basis of disability in the admission or access to its programs or activities. Any requests for reasonable accommodations required by individuals to fully participate in any open meeting, program or activity of Gwinnett County Government should be directed to the ADA Coordinator, Gwinnett County Justice and Administration Center, 770-822-8165.*

**R2.** It is the intent of Gwinnett County to award each section of this contract to multiple contractors. For Public Works projects, work will be assigned to the contractor primarily based on the lowest price quote. If the contractor with the lowest price quote cannot meet the schedule provided by the County, the contractor with the next lowest price quote that can meet the schedule will be assigned. If a contractor is not meeting the schedule on any current project and they are the low bid on a new project, the County reserves the right to award to the next responsive contractor that can meet the project schedule.

For non-Public Works projects, work will be given primarily based on expertise, availability and response time.

- a. Please note Section C, Preconstruction describes how non-public works projects will be assigned. Please revise the section title from "Preconstruction" to "Work Assignment".
- b. Please revise Section I, Section 4 Traffic Signal Installation, 2<sup>nd</sup> Paragraph from;

**Original Language:**

*The contractor awarded this section will be considered as the first option to assist the County to complete work orders initially assigned under other Sections. In the event that the selected contractor on the Pole section and/or Loop section is unable to perform work in a timely manner, those work orders will be reassigned. Those work*

orders could include emergency pole installations with the expectation that the contractor will meet the requirements defined for Pole Installation and Removal. The surcharge for emergency work will be allowed.

**To Revised Language:**

The contractor(s) awarded this section will be considered as the first option to assist the County to complete work orders initially assigned under other Sections. In the event that the selected contractor for **Section 1 and/or Section 2** is unable to perform work in a timely manner, those work orders will be reassigned. Those work orders could include emergency pole installations with the expectation that the contractor will meet the requirements defined for Pole Installation and Removal. The surcharge for emergency work will be allowed.

**R3.** Please disregard previous versions of the Bid Schedule and see the attached **REVISED** Bid Schedule. Contractors shall use the **REVISED** Bid Schedule included with this addendum when submitting their bid response. Failure to use the **REVISED** Bid Schedule may result in bid being deemed non-responsive.

Quantities listed on the attached **REVISED** Bid Schedule are estimates only for what may be needed in 2026. No minimum or maximum is guaranteed. Quantities may fluctuate each term dependent on funding awarded for use under this contract.

**R4.** Remove any reference to a sample project to evaluate bids.

**R5.** Remove Revision R2 in Addendum 2 in its entirety. Liquidated damages are not included in this contract.

**R6.** Replace the General Conditions included in the Invitation to Bid with the attached **REVISED** General Conditions.

**QUESTION AND ANSWER:**

**Q1. Is a Utility Contractors License or any other licensing required to be submitted with the bid submittal?**

A1. No. Please see the attached **REVISED** Applications for Qualification. The requirement for Sections 1-4 has been changed to GDOT 647 (Traffic Control Signal Installation) Prequalification ID number. Section 5's requirement has been changed to GDOT 935 (Fiber Optic System) Prequalification ID number.

**ATTACHMENTS:**

1. BL132-25 **REVISED** Bid Schedule
2. BL132-25 **REVISED** Applications for Qualifications
3. BL132-25 **REVISED** General Conditions
4. BL132-25 Pre-Bid Attendance List
5. BL092-21 Tab

Bidders are reminded to acknowledge receipt of this Addendum directly on the **REVISED** Bid Schedule in the space provided. Failure to acknowledge all issued addenda and submit on revised forms may result in bid being deemed non-responsive.

**Thank you,**

Michael Milstein  
Purchasing Associate II

**REVISED BID SCHEDULE**

Failure to return this page as part of your bid document may result in your bid being deemed non-responsive.

**SECTION 1 - POLE INSTALLATION**

ITEM #	APPROX. ANNUAL QTY		DESCRIPTION	UNIT PRICE	TOTAL PRICE
1-1.	8	Each	Install timber pole	\$	\$
1-2.	16	Each	Install & provide guy anchor	\$	\$
1-3.	8	Each	Remove timber pole	\$	\$
1-4.	6	Each	Install basic anchor base pole foundation	\$	\$
1-5.	10	Each	Adder per foot additional foundation depth	\$	\$
1-6.	8	Each	Install pole shaft or mast arm pole on anchor base foundation	\$	\$
1-7.	12	Each	Install reinforced concrete backfill embedded pole	\$	\$
1-8.	4	Each	Remove anchor base pole shaft or mast arm pole	\$	\$
1-9.	4	Each	Remove mast arm	\$	\$
1-10.	4	Each	Remove anchor base foundation (typically 3 ft depth)	\$	\$
1-11.	20	Each	Install street light/screw-in foundation for pedestal pole	\$	\$
1-12.	4	Each	Remove street light/screw-in foundation for pedestal pole	\$	\$
1-13.	4	Each	Remove reinforced concrete backfill embedded pole foundation (typically 3 ft depth)	\$	\$
1-14.	6	Each	Remove reinforced concrete backfill embedded pole foundation (typically 3 ft depth)	\$	\$
1-15.	15	Each	Installation of Type 2 pull box	\$	\$
1-16.	8	Each	Installation of Type 3 pull box	\$	\$
1-17.	8	Each	Installation of Type 4 pull box	\$	\$
1-18.	8	Each	Installation of Type 5 pull box	\$	\$
1-19.	8	Each	Installation of Type 5S pull box	\$	\$
1-20.	8	Each	Installation of Type 6 pull box	\$	\$
1-21.	8	Each	Installation of Type 7 pull box	\$	\$
1-22.	5	Each	Installation of traffic signal cabinet preformed base	\$	\$
<b>1-23. Hourly Charge For Equipment Usage Not Covered By Above Unit Prices</b>					
a.	20	Hours	Aerial Bucket Truck	\$	\$
b.	832	Hours	Pickup Truck	\$	\$
c.	24	Hours	Mini Excavator	\$	\$
d.	24	Hours	Utility Trailer	\$	\$
e.	416	Hours	Pole Trailer	\$	\$
f.	24	Hours	Backhoe	\$	\$
g.	24	Hours	Air Compressor	\$	\$
h.	36	Hours	Loop Trailer	\$	\$
i.	36	Hours	Concrete Saw	\$	\$
j.	36	Hours	Boring Machine	\$	\$

**REVISED BID SCHEDULE**

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SECTION 1 - POLE INSTALLATION					
ITEM #	APPROX. ANNUAL QTY		DESCRIPTION	UNIT PRICE	TOTAL PRICE
k.	832	Hours	Digger Truck/Derrick Truck/Line Truck	\$	\$
l.	416	Hours	Crane	\$	\$
m.	832	Hours	Message/Arrow Board	\$	\$
n.	416	Hours	Dump Truck	\$	\$
o.	416	Hours	Unloader	\$	\$
p.	832	Hours	Utility Service Truck	\$	\$
q.	416	Hours	Dump Trailer	\$	\$
<b>1-24. State Hourly Charge For Labor Not Covered By Above Unit Prices</b>					
a.	832	Hours	Foreman	\$	\$
b.	1664	Hours	Electrician	\$	\$
c.	1664	Hours	Electrician's Helper	\$	\$
d.	832	Hours	Equipment Operator	\$	\$
- - - - -					
1-25.	\$ 5,000.00		State Percentage Markup Above Cost For Materials (Not To Exceed 7%):	%	\$
1-26.	6	Each	Surcharge for Emergency Work Per Order	\$	\$
State Emergency Response Time (Not To Exceed 2 Hours)					Hours
<b>1-27. Directional Boring (HDPE conduit)</b>					
a.	100	LF	1 - 2" HDPE	\$	\$
b.	50	LF	2 - 2" HDPE	\$	\$
c.	600	LF	3 - 2" HDPE	\$	\$
d.	100	LF	4 - 2" HDPE	\$	\$
<b>1-28. Traffic Control</b>					
a.	100	Each	Minimum 4 Hours	\$	\$
b.	24	Hours	Each Additional Hour	\$	\$
1-29.	4	Hours	State Hourly Rate For Blasting When Required	\$	\$
1-30.	4	Each	Lump Sum Surcharge For Emergency Work Per Order	\$	\$
<b>SECTION 1 TOTAL</b>				\$	

- The bid unit rates shall include the cost of all materials supplied by the contractor and all labor or equipment necessary to perform the work. (Line items 1-1 through 1-22)

Company Name \_\_\_\_\_

## REVISED BID SCHEDULE

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SECTION 2 - DETECTOR LOOP AND BURIED CABLE INSTALLATION					
ITEM #	APPROX. ANNUAL QTY		DESCRIPTION	UNIT PRICE	TOTAL PRICE
2-1.	200	Each	Install 6' x 40' Quadrapole loop	\$	\$
2-2.	10	Each	Install 6' x 20' Quadrapole loop	\$	\$
2-3.	5	Each	Install 6' x 20' Dipole loop	\$	\$
2-4.	200	Each	Install 6' x 6' standard setback loop	\$	\$
2-5.	2,000	Each	Adder per additional loop wire installation per foot to termination point	\$	\$
2-6.	300	Each	Loop cable in 1" PVC conduit	\$	\$
2-7.	100	Each	Loop cable in 2" PVC conduit	\$	\$
2-8.	50	Each	Loop cable in 2" rigid conduit	\$	\$
2-9.	100	Each	Adder for hand trenching	\$	\$
2-10.	25	Each	Adder for open cut installation and encasement in street	\$	\$
2-11.	800	Each	Loop cable in bored installation of 1 - 2" rigid or HDPE conduit (include conduit)	\$	\$
2-12.	50	Each	Loop cable in bored installation of 1 - 3" rigid or HDPE conduit (include conduit)	\$	\$
2-13.	30	Each	Installation of Type 2 pull box	\$	\$
2-14.	10	Each	Installation of Type 3 pull box	\$	\$
2-15.	4	Each	Installation of Type 4 pull box	\$	\$
2-16.	1	Each	Installation of Type 5 pull box	\$	\$
2-17.	1	Each	Installation of Type 5S pull box	\$	\$
2-18.	1	Each	Installation of Type 6 pull box	\$	\$
2-19.	1	Each	Installation of Type 7 pull box	\$	\$
2-20.	4,000	Each	Adder per additional loop cable installed in conduit	\$	\$
2-21.	2,000	Each	Adder per additional 2-wire loop lead-in installed in saw cut	\$	\$
2-22. State hourly charge for equipment usage not covered by above unit prices:					
a.	8	Hours	Aerial Bucket Truck	\$	\$
b.	1,664	Hours	Pickup Truck	\$	\$
c.	100	Hours	Mini Excavator	\$	\$
d.	8	Hours	Utility Trailer	\$	\$
e.	8	Hours	Pole Trailer	\$	\$
f.	100	Hours	Air Compressor	\$	\$
g.	1,664	Hours	Loop Trailer	\$	\$
h.	1,664	Hours	Concrete Saw	\$	\$
i.	100	Hours	Boring Machine	\$	\$

**REVISED BID SCHEDULE**

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SECTION 2 - DETECTOR LOOP AND BURIED CABLE INSTALLATION					
ITEM #	APPROX. ANNUAL QTY		DESCRIPTION	UNIT PRICE	TOTAL PRICE
j.	1,664	Hours	Message/Arrow Board	\$	\$
k.	20	Hours	Dump Truck	\$	\$
l.	8	Hours	Uniloader	\$	\$
m.	1,664	Hours	Utility Service Truck	\$	\$
n.	20	Hours	Dump Trailer	\$	\$
2-23. State Hourly Charge For Labor Not Covered By Above Unit Prices					
a.	832	Hours	Foreman	\$	\$
b.	1,664	Hours	Electrician	\$	\$
c.	1,664	Hours	Electrician's Helper	\$	\$
d.	832	Hours	Equipment Operator	\$	\$
e.	\$5,000.00		State Percentage Markup Above Cost For Materials <b>(Not To Exceed 7%)</b> :	%	\$
2-24.	4	Each	Surcharge for Emergency Work	\$	\$
<b>SECTION 2 TOTAL</b>					<b>\$</b>

- The bid unit rates shall include the cost of all materials supplied by the contractor and all labor or equipment necessary to perform the work. (Line Items 2-1 through 2-21)

Company Name \_\_\_\_\_

**REVISED BID SCHEDULE**

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<b>SECTION 3 - TRAFFIC SIGNAL MAINTENANCE</b>					
<b>ITEM #</b>	<b>APPROX. ANNUAL QTY</b>		<b>DESCRIPTION</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
3-1.	4,000	Each	Installation of LED Traffic Signal Module provided by Gwinnett County DOT	\$	\$
3-2.	600	Each	Installation of LED Countdown Pedestrian Signal Module provided by Gwinnett County DOT	\$	\$
3-3.	750	Each	Traffic Signal Control Box Maintenance	\$	\$
3-4.	400	Each	Battery Cabinet Maintenance	\$	\$
3-5.	100	Each	Video Detection System Maintenance	\$	\$
3-6.	200	Each	Radar Detection System Maintenance	\$	\$
3-7.	310	Each	Install overhead street name sign	\$	\$
3-8.	310	Each	Install overhead sign (typically 30" x 36")	\$	\$
3-9.	200	Each	Replace conflict monitor	\$	\$
3-10.	25	Each	Install in-cabinet BBS	\$	\$
3-11.	25	Each	Install externally mounted BBS	\$	\$
<b>SECTION 3 TOTAL</b>					<b>\$</b>

- The bid unit rates shall include the cost of all materials supplied by the contractor and all labor or equipment necessary to perform the work. (Line Items 3-1 through 3-11)

Company Name \_\_\_\_\_

**REVISED BID SCHEDULE**

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SECTION 4 - TRAFFIC SIGNAL INSTALLATION					
Item #	Approx. Annual Qty.		Description	Unit Price	TOTAL
<b>4-1. State Hourly Charge For Equipment Usage:</b>					
a.	10,300	Hours	Aerial Bucket Truck	\$	\$
b.	5,000	Hours	Pickup Truck	\$	\$
c.	2,000	Hours	Mini Excavator	\$	\$
d.	3,750	Hours	Utility Trailer	\$	\$
e.	1,500	Hours	Pole Trailer	\$	\$
f.	550	Hours	Backhoe	\$	\$
g.	75	Hours	Air Compressor	\$	\$
h.	85	Hours	Loop Trailer	\$	\$
i.	25	Hours	Concrete Saw	\$	\$
j.	750	Hours	Digger Truck/Derrick Truck/Line Truck	\$	\$
k.	250	Hours	Crane	\$	\$
l.	6,000	Hours	Message Board	\$	\$
m.	1,250	Hours	Dump Truck	\$	\$
n.	25	Hours	Unloader	\$	\$
o.	3,500	Hours	Utility Service Truck	\$	\$
p.	2,000	Hours	Dump Trailer	\$	\$
<b>4-2. State Hourly Charge For Labor Not Covered By Above Unit Prices</b>					
a.	7,400	Hours	Foreman	\$	\$
b.	7,800	Hours	Electrician	\$	\$
c.	7,800	Hours	Electrician's Helper	\$	\$
d.	4,500	Hours	Equipment Operator	\$	\$
4-3.	\$40,000.00		State percentage markup above cost for materials (not to exceed 7%):	%	\$
4-4.	4	Each	Surcharge for Emergency Work Per Order	\$	\$
State Emergency Response Time (not to exceed 2 hours)					Hours
<b>4-5. Directional Boring (HDPE conduit)</b>					
a.	2,000	LF	1 - 2" HDPE	\$	\$
b.	4,500	LF	2 - 2" HDPE	\$	\$
c.	3,500	LF	3 - 2" HDPE	\$	\$
d.	1,000	LF	4 - 2" HDPE	\$	\$
<b>4-6. Traffic Control</b>					
a.	25	Each	Minimum 4 Hours	\$	\$
b.	2,800	Hours	Each Additional Hour	\$	\$
<b>SECTION 4 TOTAL</b>				\$	

Company Name \_\_\_\_\_

**SECTION 5 - ATMS INSTALLATION, MAINTENANCE AND REPAIR**

ITEM #	APPROX. ANNUAL QTY		DESCRIPTION	UNIT PRICE	TOTAL PRICE
5-1	15	Each	Install CCTV System	\$	\$
5-2	20	Each	Replace CCTV Camera	\$	\$
5-3	150	Each	Maintenance of CCTV System With Camera Cabinet	\$	\$
5-4	200	Each	Maintenance of CCTV System Without Camera Cabinet	\$	\$
5-5	35	Each	Maintenance of ATMS Hub Cabinet	\$	\$
5-6	5	Each	Furnish and Install Fiber Patch Panel, Wall Mount, 12 Port	\$	\$
5-7	500	Each	Fusion Splice	\$	\$
5-8	15	Each	Mobilization for Fusion Splice – Underground Cable	\$	\$
5-9	15	Each	Mobilization for Fusion Splice – Existing Aerial Cable	\$	\$
5-10	3,000	LF	Furnish and Install Tracer Wire	\$	\$
5-11	5	Each	Mobilization for Tracer Wire Installation	\$	\$
5-12	8	Each	Furnish and Install Pull Box, PB-7 (Split Lid)	\$	\$
5-13	100	LF	Furnish and Install 2" Rigid Riser	\$	\$
5-14	150	LF	Directional Bore, 1- 2" HPDE	\$	\$
5-15	3,000	LF	Directional Bore, 2- 2" HPDE	\$	\$
5-16	1,000	LF	Directional Bore, 3- 1 ¼ " HPDE	\$	\$
5-17	500	LF	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Drop, SM, 12 Fiber	\$	\$
5-18	4,000	LF	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Loose Tube, SM, 24 or 48 Fiber	\$	\$
5-19	2,000	LF	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Loose Tube, SM, 72 or 96 Fiber	\$	\$
5-20	1,000	LF	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Loose Tube, SM, 144 Fiber	\$	\$
5-21	1,000	LF	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Loose Tube, SM, 288 Fiber	\$	\$
5-22	500	LF	Furnish and Install AERIAL OSP Fiber Optic Cable, Drop, SM, 12 Fiber	\$	\$
5-23	1,000	LF	Furnish and Install AERIAL OSP Fiber Optic Cable, Loose Tube, SM, 24 or 48 Fiber	\$	\$
5-24	3,000	LF	Furnish and Install AERIAL OSP Fiber Optic Cable, Loose Tube, SM, 72 or 96 Fiber	\$	\$
5-25	500	LF	Furnish and Install AERIAL OSP Fiber Optic Cable, Loose Tube, SM, 144 Fiber	\$	\$
5-26	500	LF	Furnish and Install AERIAL OSP Fiber Optic Cable, Loose Tube, SM, 288 Fiber	\$	\$

Company Name \_\_\_\_\_

**REVISED BID SCHEDULE**

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SECTION 5 - ATMS INSTALLATION, MAINTENANCE AND REPAIR					
ITEM #	APPROX. ANNUAL QTY		DESCRIPTION	UNIT PRICE	TOTAL PRICE
5-27	400	LF	Furnish and Install UNDERGROUND Shielded CAT6 Cable	\$	\$
5-28	400	LF	Furnish and Install AERIAL Shielded CAT6 Cable	\$	\$
5-29	500	LF	Furnish and Install ¼" Strand	\$	\$
5-30	800	LF	Remove Abandoned UNDERGROUND Communication Cables	\$	\$
5-31	300	LF	Remove Abandoned AERIAL Communication Cables	\$	\$
5-32. Traffic Control					
a.	10	Each	Traffic Control – Minimum 4 Hours	\$	\$
b.	40	Hours	Traffic Control – Per Hour	\$	\$
5-33. Hourly charge for EQUIPMENT not covered by above unit prices					
a.	40	Hours	Aerial Bucket Truck	\$	\$
b.	80	Hours	Pickup Truck	\$	\$
c.	24	Hours	1-ton Truck	\$	\$
d.	24	Hours	Backhoe / Mini Excavator	\$	\$
e.	16	Hours	Air compressor	\$	\$
f.	4	Hours	Boring Machine/Equipment	\$	\$
g.	16	Hours	Fiber Splice Trailer	\$	\$
5-34. Hourly Charge for LABOR not covered by above unit prices					
a.	64	Hours	PM/Superintendent	\$	\$
b.	80	Hours	Foremen	\$	\$
c.	96	Hours	Electrician	\$	\$
d.	120	Hours	Laborer	\$	\$
e.	80	Hours	Lineman	\$	\$
f.	64	Hours	Fiber Splicer	\$	\$
g.	48	Hours	Equipment Operator	\$	\$
5-35	5	Each	Surcharge For Emergency Work Order	\$	\$
State Emergency Response Time (Not To Exceed 2 Hours)				Hours	
5-36	\$15,000.00	MATERIALS – Percentage Markup Above Cost (Not To Exceed 10%)		%	\$
<b>SECTION 5 TOTAL</b>					<b>\$</b>

- For more information on Section 5 bid items 5-1 through 5-32, see Part J (Section 5 – ATMS/ITS Installation, Maintenance and Repair), Number 3 (Bid Schedule Item Details) of this Invitation to Bid.

Company Name \_\_\_\_\_

**REVISED BID SCHEDULE**

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<b>SECTION 1 TOTAL</b>	<b>\$</b>
<b>SECTION 2 TOTAL</b>	<b>\$</b>
<b>SECTION 3 TOTAL</b>	<b>\$</b>
<b>SECTION 4 TOTAL</b>	<b>\$</b>
<b>SECTION 5 TOTAL</b>	<b>\$</b>
<b>BID TOTAL (Sections 1+2+3+4+5)</b>	<b>\$</b>

The undersigned acknowledges receipt of the following addenda, listed by number and date appearing on each:

Addendum No.	Date	Addendum	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Gwinnett County requires pricing to remain firm for the duration of the initial term of the contract. Failure to hold firm pricing for the initial term of the contract will be sufficient cause for Gwinnett County to declare bid non-responsive. Contract to start January 1, 2026 or upon award.

Unless otherwise noted, bid prices will remain firm for four (4) additional years. If a percentage increase/decrease will be a part of this bid, please note this in the space provided together with an explanation.

- Option 1: \_\_\_\_\_ Increase / Decrease (circle one)
- Option 2: \_\_\_\_\_ Increase / Decrease (circle one)
- Option 3: \_\_\_\_\_ Increase / Decrease (circle one)
- Option 4: \_\_\_\_\_ Increase / Decrease (circle one)

Certification of Non-Collusion in Bid Preparation \_\_\_\_\_  
Signature Date

In compliance with the attached specifications and O.C.G.A. §36-91-50, the undersigned offers and agrees, if this bid is accepted by the Board of Commissioners within **sixty (60) days** of the date of bid opening, to furnish any or all of the items upon which prices are quoted, at the price set opposite each item, delivered to the designated point(s) within the time specified in the fee schedule. By submission of this bid, I understand that Gwinnett County uses Electronic Payments for remittance of goods and services. Vendors should select their preferred method of electronic payment upon notice of award. For more information on electronic payments, please refer to the Electronic Payment information in the instructions to vendors.

Legal Business Name \_\_\_\_\_

Address \_\_\_\_\_

Does your company currently have a location within Gwinnett County? Yes  No

Representative Signature \_\_\_\_\_ Printed Name \_\_\_\_\_

Telephone Number \_\_\_\_\_

Email Address \_\_\_\_\_

FAILURE TO RETURN THIS PAGE AS PART OF YOUR BID DOCUMENT MAY RESULT IN REJECTION OF BID.

**REVISED APPLICATION FOR QUALIFICATION**  
**TRAFFIC SIGNAL INSTALLATION AND MAINTENANCE (SECTIONS 1-4)**

Each bidder shall fully, completely, and accurately complete and submit an Application for Qualification with their bid package and shall furnish other additional information the County may require. Each bidder must complete all sections of the Application and provide all documents/information requested with bid. Incomplete applications may result in rejection of bid. In determining the Contractor's qualifications, the following factors will be considered:

The Contractor:

- a. has previously completed work of like nature,
- b. maintains a permanent place of business,
- c. has adequate equipment and personnel to do the work properly and expeditiously,
- d. has the financial resources to meet all obligations incident to this work,
- e. has the appropriate technical experience.

**INSTRUCTIONS:**

All questions are to be answered in full, without exception. If copies of other documents will answer the question completely, they may be attached and clearly labeled with the section, name, item number and page number. If additional space is needed, additional pages may be attached and clearly labeled with the section, name, item number and page number.

1. Company Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Business Location Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

2. Company is: Sole Proprietorship \_\_\_\_\_ Corporation \_\_\_\_\_ Partnership \_\_\_\_\_

Company is licensed to conduct business in the State of Georgia: yes \_\_\_\_\_ no \_\_\_\_\_

**GDOT 647 (Traffic Control Signal Installation) Prequalification ID number** \_\_\_\_\_

A. Current President or Chief Executive Officer: \_\_\_\_\_

Years in this position: \_\_\_\_\_

B. How many years has company been in continuous business: \_\_\_\_\_

C. Number of Permanent Employees: \_\_\_\_\_

Names of Full Time Employees: \_\_\_\_\_

Names of Part Time Employees: \_\_\_\_\_

Company Name \_\_\_\_\_

Failure to return this page as part of your bid document may result in bid being deemed non-responsive.

D. Information on other Principals/Officers and the length of time with the company:

Name	Title	Years

\*Indicate those authorized to sign contracts.

E. Supervisory/Foreman Information:

Name	Title	Years

F. Equipment Inventory

Major and specialized equipment available for service you are bidding: (attach computer inventory listing if available), Attach additional sheets if necessary. NOTE: Company should own aerial equipment with a working height of fifty (50) feet for "Traffic Signal Installation".

Company Owned Equipment	Model	# of Units

Leased Equipment	Model	# of Units

State maximum lifting capacity of boom (12,000 lb. min. required) \_\_\_\_\_

Company Name \_\_\_\_\_

Failure to return this page as part of your bid document may result in bid being deemed non-responsive.

H. IMPORTANT REQUIRED INFORMATION

To be attached to completed application:

- Biographical/Experience summary for each of the company’s principals, supervisors, and foreman.
- Include any certification employees possess (IMSA, Work Zone Safety, Flagging, etc.)
- Experiences/References; list a minimum of three traffic signal installation and maintenance services projects completed by your firm in the last three (3) years. Projects should include minimal pre-qualification requirements and be equal to work proposed under this bid. Describe projects in terms of degree of difficulty, traffic control requirements, problems encountered, similarities with proposed bid projects, etc., indicate experience with type 2070 vs NEMA equipment, etc. or any pertinent information that might be used to evaluate your response.

1. Project Name \_\_\_\_\_

Location \_\_\_\_\_

Project Owner \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

Project Engineer \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Contract Bid Amount \$ \_\_\_\_\_ Final Contract Amount \$ \_\_\_\_\_

Completion days Contract \_\_\_\_\_ Actual \_\_\_\_\_ Date project completed \_\_\_\_\_

Project description \_\_\_\_\_

---

Company Name \_\_\_\_\_

Failure to return this page as part of your bid document may result in bid being deemed non-responsive.

2. Project Name \_\_\_\_\_

Location \_\_\_\_\_

Project Owner \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

Project Engineer \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Contract Bid Amount \$ \_\_\_\_\_ Final Contract Amount \$ \_\_\_\_\_

Completion days Contract \_\_\_\_\_ Actual \_\_\_\_\_ Date project completed \_\_\_\_\_

Project description \_\_\_\_\_

---

Company Name \_\_\_\_\_

Failure to return this page as part of your bid document may result in bid being deemed non-responsive.

3. Project Name \_\_\_\_\_

Location \_\_\_\_\_

Project Owner \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

Project Engineer \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Contract Bid Amount \$ \_\_\_\_\_ Final Contract Amount \$ \_\_\_\_\_

Completion days Contract \_\_\_\_\_ Actual \_\_\_\_\_ Date project completed \_\_\_\_\_

Project description \_\_\_\_\_

---

Company Name \_\_\_\_\_

Failure to return this page as part of your bid document may result in bid being deemed non-responsive.

**REVISED APPLICATION FOR  
QUALIFICATION  
ITS INSTALLATION, MAINTENANCE AND REPAIR (SECTION 5)**

Each bidder shall fully, completely, and accurately complete and submit an Application for Qualification with their bid package and shall furnish other additional information the County may require. Each bidder must complete all sections of the Application and provide all documents/information requested with bid. Incomplete applications may result in rejection of bid. In determining the Contractor’s qualifications, the following factors will be considered:

The Contractor:

- a. has previously completed work of like nature,
- b. maintains a permanent place of business,
- c. has adequate equipment and personnel to do the work properly and expeditiously,
- d. has the financial resources to meet all obligations incident to this work,
- e. has the appropriate technical experience.

**INSTRUCTIONS:**

All questions are to be answered in full, without exception. If copies of other documents will answer the question completely, they may be attached and clearly labeled with the section, name, item number and page number. If additional space is needed, additional pages may be attached and clearly labeled with the section, name, item number and page number.

1. Company Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Business Location Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

2. Company is: Sole Proprietorship\_\_\_\_Corporation\_\_\_\_Partnership

Company is licensed to conduct business in the State of Georgia: yes \_\_\_ no \_\_\_

**GDOT 935 (Fiber Optic System) Prequalification ID number** \_\_\_\_\_

A. Current President or Chief Executive Officer: \_\_\_\_\_  
Years in this position: \_\_\_\_\_

B. How many years has company been in continuous business: \_\_\_\_\_

C. Number of Permanent Employees: \_\_\_\_\_  
Names of Full Time Employees: \_\_\_\_\_  
Names of Part Time Employees: \_\_\_\_\_

Company Name \_\_\_\_\_

Failure to return this page as part of your bid document may result in bid being deemed non-responsive.

D. Information on other Principals/Officers and the length of time with the company:

Name	Title	Years

\*Indicate those authorized to sign contracts.

E. Supervisory/Foreman Information:

Name	Title	Years

F. Equipment Inventory

Major and specialized equipment available for service you are bidding: (attach computer inventory listing if available), Attach additional sheets if necessary. NOTE: Company should own aerial equipment with a working height of fifty (50) feet for "ITS Installation, Maintenance and Repair".

Company Owned Equipment	Model	# of Units

Leased Equipment	Model	# of Units

State maximum lifting capacity of boom (12,000 lb. min. required) \_\_\_\_\_

Company Name \_\_\_\_\_

Failure to return this page as part of your bid document may result in bid being deemed non-responsive.

H. IMPORTANT REQUIRED INFORMATION

To be attached to completed application:

- Biographical/Experience summary for each of the company's principals, supervisors, and foreman.
- Include any certification employees possess (IMSA, Work Zone Safety, Flagging, Fiber splicing and testing etc.)
- Experiences/References; list a minimum of three ITS or ATMS installation and/or maintenance services projects completed by your firm in the last two (2) years. Projects should include minimal pre-qualification requirements and be equal to work proposed under this bid. Describe projects in terms of degree of difficulty, traffic control requirements, problems encountered, similarities with proposed bid projects, etc., indicate experience with ITS equipment, etc. or any pertinent information that might be used to evaluate your response.

1. Project Name \_\_\_\_\_

Location \_\_\_\_\_

Project Owner \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

Project Engineer \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Contract Bid Amount \$ \_\_\_\_\_ Final Contract Amount \$ \_\_\_\_\_

Completion days Contract \_\_\_\_\_ Actual \_\_\_\_\_ Date project completed \_\_\_\_\_

Project description \_\_\_\_\_

---

Failure to return this page as part of your bid document may result in bid being deemed non-responsive.

2. Project Name \_\_\_\_\_

Location \_\_\_\_\_

Project Owner \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

Project Engineer \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Contract Bid Amount \$ \_\_\_\_\_ Final Contract Amount \$ \_\_\_\_\_

Completion days Contract \_\_\_\_\_ Actual \_\_\_\_\_ Date project completed \_\_\_\_\_

Project description \_\_\_\_\_

---

3. Project Name \_\_\_\_\_

Location \_\_\_\_\_

Project Owner \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

Project Engineer \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone # \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Contract Bid Amount \$ \_\_\_\_\_ Final Contract Amount \$ \_\_\_\_\_

Completion days Contract \_\_\_\_\_ Actual \_\_\_\_\_ Date project completed \_\_\_\_\_

Project description \_\_\_\_\_

---

Company Name \_\_\_\_\_

GENERAL CONDITIONS  
To Service Provider AGREEMENT

Article

- 1 Definitions
- 2 Contract Documents
- 3 Changes and Extra Work
- 4 Personnel and Equipment
- 5 Accuracy of Work
- 6 Findings Confidential
- 7 Termination of Agreement for Cause
- 8 Termination for Convenience of the COUNTY
- 9 SERVICE PROVIDER to Cooperate with other SERVICE PROVIDERS
- 10 Indemnification
- 11 Covenant Against Contingent Fees
- 12 Insurance
- 13 Prohibited Interests
- 14 Subcontracting
- 15 Assignability
- 16 Equal Employment Opportunity
- 17 Anti-Kickback Clause
- 18 Audits and Inspectors
- 19 Ownership, Publication, Reproduction and Use
- 20 Verbal Agreement or Conversation
- 21 Independent Service provider
- 22 Notices

## 1 DEFINITIONS

Wherever used in this Agreement, whether in the singular or in the plural, the following terms shall have the following meanings:

- 1.1 COUNTY-means Gwinnett County, Georgia, a political subdivision of the State of Georgia.
- 1.2 SUPPLEMENTAL AGREEMENT-means a written order to SERVICE PROVIDER signed by COUNTY and accepted by SERVICE PROVIDER, effecting an addition, deletion or revision in the Work, or an adjustment in the Agreement Price or the Contract Time, issued after execution of this Agreement.
- 1.3 CONTRACT-means the Agreement Documents specifically identified and incorporated herein by reference in Section 2, CONTRACT DOCUMENTS.
- 1.4 AGREEMENT EXECUTION-means the date on which SERVICE PROVIDER executes and enters into an Agreement with the COUNTY to perform the Work.
- 1.5 AGREEMENT PRICE-means the total monies, adjusted in accordance with any provision herein, payable to the SERVICE PROVIDER under this Agreement.
- 1.6 CONTRACT TIME-means the period of time stated in this Agreement for the completion of the Work.
- 1.7 SERVICE PROVIDER-means the party or parties contracting directly with the COUNTY to perform Work pursuant to this Agreement.
- 1.8 DEPARTMENT- means the Director or designee of requesting department(s) named in this solicitation.
- 1.9 DRAWINGS-means collectively, all the drawings, receipt of which is acknowledged by the COUNTY, listed in this Agreement, and also such supplementary drawings as the SERVICE PROVIDER may issue from time to time in order to clarify or explain such drawing or to show details which are not shown thereon.
- 1.10 SPECIFICATIONS-means the written technical provisions including all appendices thereto, both general and specific, which form a part of the Agreement Documents.
- 1.11 SUBSERVICE PROVIDER-means any person, firm, partnership, joint venture, company, corporation, or entity having a contractual agreement with SERVICE PROVIDER or with any of its subservice providers at any tier to provide a part of the Work called for by this Agreement.
- 1.12 WORK-means any and all obligations, duties and responsibilities, including furnishing equipment, engineering, design, workmanship, labor and any other services or things necessary to the successful completion of the Project, assigned to or undertaken by SERVICE PROVIDER under this Agreement.
- 1.13 LIAISON-Representative of the COUNTY who shall act as Liaison between the

County and the SERVICE PROVIDER for all matters pertaining to this Agreement, including review of SERVICE PROVIDER'S plans and work.

## 2 CONTRACT DOCUMENTS

### 2.1 LIST OF DOCUMENTS

The Agreement, any required bonds, the General Conditions, the Appendices, the Detailed Scope of Work, the Specifications, the Drawings, the Exhibits, and all Agreement Supplemental Agreements shall constitute the Agreement Documents.

### 2.2 CONFLICT AND PRECEDENCE

2.2.1 The Agreement Documents are complementary, and what is called for by one is as binding as if called for by all. In the event there are any conflicting provisions or requirements in the component parts of this Agreement, the several Agreement Documents shall take precedence in the following order:

1. Supplemental Agreements
2. Agreement
3. General Conditions
4. Detailed Scope of Work
5. Specifications
6. Drawings

## 3 CHANGES AND EXTRA WORK

The COUNTY may, at any time, request changes in the work to be performed hereunder. All such changes, including any increase or decrease in the amount of the SERVICE PROVIDER'S compensation, which are mutually agreed upon by and between the COUNTY and the SERVICE PROVIDER, shall be incorporated in written Supplemental Agreements to the Agreement.

## 4 PERSONNEL AND EQUIPMENT

The SERVICE PROVIDER represents that it has secured or will secure, at its own expense, all personnel necessary to complete this Agreement; none of whom shall be employees of, or have any contractual relationship with, the COUNTY. Primary liaison with the COUNTY will be through its designee. All of the services required hereunder will be performed by the SERVICE PROVIDER under its supervision, and all personnel engaged in the work shall be fully qualified and shall be authorized or permitted under law to perform such services.

The SERVICE PROVIDER shall employ only persons duly registered in the appropriate category in responsible charge of supervision and design of the work; and further shall employ only qualified surveyors in responsible charge of any survey work.

The SERVICE PROVIDER shall endorse all reports, contract plans, and survey data. Such endorsements shall be made by a person duly registered in the appropriate category by the Georgia State Board of Registration, being in the full employ of the SERVICE PROVIDER and responsible for the work prescribed by this Agreement.

## 5 ACCURACY OF WORK

The SERVICE PROVIDER shall be responsible for the accuracy of the work and shall promptly correct errors and omissions in its plans and specifications without additional compensations.

Acceptance of the work by the COUNTY will not relieve the SERVICE PROVIDER of the responsibility for subsequent correction of any errors and the clarification of any ambiguities.

#### 6 FINDINGS CONFIDENTIAL

The SERVICE PROVIDER agrees that its conclusions and any reports are for the confidential information of the COUNTY and that it will not disclose its conclusions in whole or in part to any persons whatsoever, other than to submit its written documentation to the COUNTY, and will only discuss the same with it or its authorized representatives. Upon completion of this Agreement term, all documents, reports, maps, data and studies prepared by the SERVICE PROVIDER pursuant thereto shall become the property of the COUNTY and be delivered to the DEPARTMENT.

Articles, papers, bulletins, reports, or other materials reporting the plans, progress, analyses, or results and findings of the work conducted under this Agreement shall not be presented publicly or published without prior approval in writing of the COUNTY.

It is further agreed that if any information concerning the PROJECT, its conduct, results, or data gathered or processed should be released by the SERVICE PROVIDER without prior approval from the COUNTY, the release of same shall constitute grounds for termination of this Agreement without indemnity to the SERVICE PROVIDER, but should any such information be released by the COUNTY or by the SERVICE PROVIDER with such prior written approval, the same shall be regarded as public information and no longer subject to the restrictions of this Agreement.

#### 7 TERMINATION OF AGREEMENT FOR CAUSE

If through any cause the SERVICE PROVIDER shall fail to fulfill in a timely and proper manner its obligations under this Agreement, or if the SERVICE PROVIDER shall violate any of the covenants, agreements or stipulations of this Agreement, the COUNTY shall thereupon have the right to terminate this Agreement by giving written notice to the SERVICE PROVIDER of such termination, and specifying the effective date thereof, at least ten (10) days before the effective date of such termination. Failure to maintain the scheduled level of effort as proposed and prescribed, or deviation from the aforesaid scheduler without prior approval of the COUNTY shall constitute cause for termination. In such event, all finished or unfinished documents, maps, data, studies, work papers and reports prepared by the SERVICE PROVIDER under this Agreement shall become the property of the COUNTY, and the SERVICE PROVIDER shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents, as determined by the COUNTY.

#### 8 TERMINATION FOR CONVENIENCE OF THE COUNTY

The COUNTY may terminate this Agreement for its convenience at any time upon 30 days notice in writing to the SERVICE PROVIDER. If the Agreement is terminated by the COUNTY as provided in this Article 8, the SERVICE PROVIDER will be paid compensation for those services actually performed. Partially completed tasks will be compensated for based on a signed statement of completion to be submitted by the SERVICE PROVIDER which shall itemize each task element and briefly state what work has been completed and what work remains to be done.

All such expenses shall be properly documented and submitted to the COUNTY for processing and payment. The County shall be the final authority in the event of any disputes over authorized costs between the COUNTY and the Service Provider.

9 SERVICE PROVIDERS TO COOPERATE WITH OTHER SERVICE PROVIDERS

If the COUNTY undertakes or awards other contracts for additional related work, the SERVICE PROVIDER shall fully cooperate with such other SERVICE PROVIDERS and the COUNTY employees or appointed committee(s), and carefully fit its own work to such additional work as may be directed by the COUNTY. The SERVICE PROVIDER shall not commit or permit any act which will interfere with the performance of work by any other SERVICE PROVIDER or COUNTY employees.

10 INDEMNIFICATION

SERVICE PROVIDER agrees to protect, defend, indemnify, and hold harmless the COUNTY, its commissioners, officers, agents and employees from and against any and all liability, damages, claims, suits, liens, and judgments, for whatever nature, including claims for contribution and/or indemnification, for injuries to or death of any person or persons, or damage to the property or other rights of any person or persons to the extent arising out of and attributed to the negligent acts, errors or omissions of the SERVICE PROVIDER. SERVICE PROVIDER'S obligation to protect, defend, indemnify, and hold harmless, as set forth herein above shall include any matter arising out of any patent, trademark, copyright, or service mark, or any actual or alleged unfair competition disparagement of product or service, or other business tort of any type whatsoever, or any actual or alleged violation of trade regulations.

SERVICE PROVIDER further agrees to protect, defend, indemnify, and hold harmless the COUNTY, its commissioners, officers, agents, and employees from and against any and all claims or liability for compensation under the Worker's Compensation Act arising out of injuries sustained by any employee of the SERVICE PROVIDER.

11 COVENANT AGAINST CONTINGENT FEES

The SERVICE PROVIDER warrants that no person or selling agency has been employed or retained to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by SERVICE PROVIDER for the purpose of securing business and that the SERVICE PROVIDER has not received any non-COUNTY fee related to this Agreement without the prior written consent of the COUNTY. For breach or violation of this warranty, the COUNTY shall have the right to annul this Agreement without liability or at its discretion to deduct from the Agreement Price of consideration the full amount of such commission, percentage, brokerage or contingent fee.

12 INSURANCE

The SERVICE PROVIDER shall, at all times that this Agreement is in effect, cause to be maintained in force and effect an insurance policy (s) that will ensure and indemnify both GWINNETT COUNTY and SERVICE PROVIDER against liability or financial loss resulting from injuries occurring to persons or property or occurring as a result of any negligent error, act, or omission of the SERVICE PROVIDER during the term of this Agreement. The liability under such insurance policy shall be not less than as stated in the Bid Proposal.

The SERVICE PROVIDER shall provide, at all times that this Agreement is in effect, Worker's Compensation insurance in accordance with the laws of the State of Georgia.

The SERVICE PROVIDER shall provide, at all times that this Agreement is in effect, Professional Liability Insurance with a limit of not less than that as stated in the Bid Proposal.

Additionally, SERVICE PROVIDER shall provide, at all times that this Agreement is in effect, automobile liability insurance with a limit of not less than that as stated in the Bid Proposal.

The policies shall be written by a responsible company(s), to be approved by the COUNTY, and shall be non-cancelable except on thirty-(30) days' written notice to the COUNTY. Such policies shall name the COUNTY as additional insured, except for worker's compensation and professional liability policies, and a copy of such policy or a certificate of insurance shall be filed with the Director at the time of the execution of this Agreement.

### 13 PROHIBITED INTERESTS

13.1 Conflict of Interest: The SERVICE PROVIDER agrees that it presently has no interest and shall acquire no interest, direct or indirect, that would conflict in any manner or degree with the performance of its services hereunder.

13.2 Interest of Public Officials: No member, officer, or employee of the COUNTY during his tenure or for one year thereafter, shall have any interest, direct or indirect, in this Agreement or the proceeds thereof.

### 14 SUBCONTRACTING

The SERVICE PROVIDER shall not subcontract any part of the work covered by this Agreement or permit subcontracted work to be further subcontracted without the DEPARTMENT's prior written approval of the subservice provider, except as may have been specifically stated in the SERVICE PROVIDER'S response to proposal per Exhibit A. The DEPARTMENT will not approve any subservice provider for work covered by this Agreement that has not been recommended for approval by the Department Director.

All subcontracts in the amount of \$5,000 or more shall include the provisions set forth in this Agreement.

### 15 ASSIGNABILITY

The SERVICE PROVIDER shall not assign or transfer whether by an assignment or novation, any of its rights, obligations, benefits, liabilities or other interest under this Agreement without the written consent of the COUNTY.

### 16 EQUAL EMPLOYMENT OPPORTUNITY

During the performance of this Agreement, the SERVICE PROVIDER agrees as follows: (1) the SERVICE PROVIDER will not discriminate against any employee or applicant for employment because of race, creed, color, sex or national origin; (2) the SERVICE PROVIDER will, in all solicitations or advertisements for employees placed by qualified applicants, receive consideration for employment without regard to race, creed, color, sex or national origin; (3) the SERVICE PROVIDER will cause the foregoing provisions to be inserted in all subcontracts for any work covered by the Agreement so that such provision will be binding upon each subservice provider, provided that the foregoing provision shall not apply to contracts or subcontracts for standard commercial supplies of raw materials.

### 17 ANTI-KICKBACK CLAUSE

Salaries of architects, draftsmen, technical engineers and engineers, and technicians performing work under this Agreement shall be paid unconditionally and not less often than once a month without deduction or rebate on any account except only such payroll deductions as are mandatory by law. The SERVICE PROVIDER hereby promises to comply with all applicable "Anti-kickback" laws, and shall insert appropriate provisions in all subcontracts

covering work under this Agreement.

#### 18 AUDITS AND INSPECTORS

At any time during normal business hours and as often as the COUNTY may deem necessary, the CONSULTANT shall make available to the COUNTY for examination all of its records with respect to all matters covered by this Agreement. It shall also permit the COUNTY to audit, examine and make copies, excerpts or transcripts from such records of personnel, conditions of employment and other data relating to all matters covered by this Agreement.

The SERVICE PROVIDER shall maintain all books, documents, papers, accounting records and other evidence pertaining to costs incurred on the Project and used in support of its proposal and shall make such material available at all reasonable times during the period of the Agreement, and for three years from the date of final payment under the Agreement, for inspection by the COUNTY or any reviewing agencies, and copies thereof shall be furnished upon request. The SERVICE PROVIDER agrees that the provisions of this Article shall be included in any Agreements it may make with any subservice provider, assignee, or transferee.

#### 19 OWNERSHIP, PUBLICATION, REPRODUCTION AND USE

All documents and materials prepared pursuant to this Agreement are the property of the COUNTY. The COUNTY shall have the unrestricted authority to publish, disclose, distribute, and otherwise use, in whole or in part, any reports, data, maps, or other materials prepared under this Agreement without according credit of authorship. The COUNTY shall hold harmless and indemnify the SERVICE PROVIDER against all claims arising out of such use of documents and materials without the SERVICE PROVIDER'S knowledge and consent.

#### 20 VERBAL AGREEMENT OR CONVERSATION

No verbal agreement or conversation with any officer, agent, or employee of the COUNTY, either before, during, or after the execution of this Agreement, shall affect or modify any of the terms or obligations herein contained, nor shall such verbal agreement or conversation entitle the SERVICE PROVIDER to any additional payment whatsoever under the terms for this Agreement. All changes to this Agreement shall be in writing and appended hereto as prescribed in Article 3 above.

#### 21 INDEPENDENT SERVICE PROVIDER

The SERVICE PROVIDER shall perform the services under this Agreement as an independent service provider and nothing contained herein shall be construed to be inconsistent with this relationship or status. Nothing in this Agreement shall be interpreted or construed to constitute the SERVICE PROVIDER or any of its agents or employees to be the agent, employee, or representative of the COUNTY.

#### 22 NOTICES

All notices shall be in writing and delivered in person or transmitted by certified mail, postage prepaid.

## Pre-Bid Conference Attendees

	<u>Representative Name</u>	<u>Company Name</u>	<u>E-Mail Address</u>
1.	<u>Kent Wilson</u>	<u>Coax Fiber Solutions</u>	<u>Kenneth_wilson@cfssouth.com</u>
2.	<u>Dan Kelly</u>	<u>Reedwick, LLC</u>	<u>dankelly@reedwick.com</u>
3.	<u>Kendall Lightsey</u>	<u>The ComTram Group Inc.</u>	<u>Kendall.Lightsey@comtrangroup.com</u>
4.	<u>AJ Bruce</u>	<u>The ComTram Group Inc.</u>	<u>abruce@comtrangroup.com</u>
5.	<u>David Jordan</u>	<u>North Cherokee Electrical Inc.</u>	<u>djordan@ncelectrical.com</u>
6.	<u>Shannon Bryan</u>	<u>North Cherokee Electrical Inc.</u>	<u>sbryan@ncelectrical.com</u>
7.	<u>Brandon Oravetz</u>	<u>Riverside Traffic</u>	<u>boravetz@riversidetraffic.com</u>
8.	<u>Richie Fox</u>	<u>Riverside Traffic</u>	<u>rfox@riversidetraffic.com</u>
9.	<u>Kristopher Geib</u>	<u>GTG Traffic Signals LLC</u>	<u>Kristopher@gtgtraffic.com</u>
10.	<u>Parker Jenkins</u>	<u>Lumin8</u>	<u>parker.Jenkins@Lumin8.com</u>

Department Representative NameDepartmentMichael MilsteinPurchasingKristin Phillips, Ken KeenaDOT

BL092-21

Traffic Signal and Intelligent Transportation System (ITS) Demand Services on an Annual Contract

Department of Transportation

0% increase

2% increase

5% increase

0% increase

Renewal January 01, 2025 - December 31, 2025			Lumin8 Transportation Technologies, LLC (OC)		North Cherokee Electrical, Inc. (OC)		Over and Under General Contractor, Inc. (L)		The ComTran Group, Inc. (L)	
Item #	Description	Approx. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>Section 1: Pole Installation</b>										
1.1	Install Timber Pole	6 EA	\$719.25	\$4,315.50	\$611.57	\$3,669.45	\$648.91	\$3,893.43	N/B	N/B
1.2	Install & Provide Guy Anchor	6 EA	\$640.50	\$3,843.00	\$227.31	\$1,363.86	\$318.13	\$1,908.80	N/B	N/B
1.3	Remove Timber Pole	4 EA	\$577.50	\$2,310.00	\$1,840.13	\$7,360.54	\$410.26	\$1,641.04	N/B	N/B
1.4	Install Basic Anchor Base Pole Foundation	4 EA	\$2,572.50	\$10,290.00	\$2,365.11	\$9,460.46	\$2,472.09	\$9,888.37	N/B	N/B
1.5	Adder Per Foot Additional Foundation Depth	10 EA	\$257.25	\$2,572.50	\$92.01	\$920.07	\$206.86	\$2,068.60	N/B	N/B
1.6	Install Pole Shaft Or Mast Arm Pole On Anchor Base Foundation	8 EA	\$761.25	\$6,090.00	\$676.52	\$5,412.16	\$819.36	\$6,554.90	N/B	N/B
1.7	Install Reinforced Concrete Backfill Embedded Pole	12 EA	\$2,467.50	\$29,610.00	\$2,300.17	\$27,602.02	\$4,825.99	\$57,911.88	N/B	N/B
1.8	Remove Anchor Base Pole Shaft Or Mast Arm Pole	4 EA	\$577.50	\$2,310.00	\$340.97	\$1,363.86	\$446.68	\$1,786.70	N/B	N/B
1.9	Remove Mast Arm	4 EA	\$551.25	\$2,205.00	\$676.52	\$2,706.08	\$472.27	\$1,889.07	N/B	N/B
1.10	Remove Anchor Base Foundation (Typically 2 Ft Depth)	2 EA	\$551.25	\$1,102.50	\$947.13	\$1,894.26	\$770.42	\$1,540.84	N/B	N/B
1.11	Install Street Light/Screw-In Foundation For Pedestal Pole	20 EA	\$336.00	\$6,720.00	\$270.61	\$5,412.16	\$812.00	\$16,240.01	N/B	N/B
1.12	Remove Street Light/Screw-In Foundation For Pedestal Pole	4 EA	\$115.50	\$462.00	\$205.66	\$822.65	\$278.53	\$1,114.14	N/B	N/B
1.13	Remove Reinforced Concrete Backfill Embedded Pole	2 EA	\$493.50	\$987.00	\$2,706.08	\$5,412.16	\$1,593.91	\$3,187.81	N/B	N/B
1.14	Remove Reinforced Concrete Backfill Embedded Pole Foundation (Typically 2 Ft Depth)	4 EA	\$535.50	\$2,142.00	\$1,217.74	\$4,870.94	\$874.37	\$3,497.47	N/B	N/B
1.15	Installation of Type 2 pull box	15 EA	\$351.75	\$5,276.25	\$220.73	\$3,310.97	\$284.32	\$4,264.82	N/B	N/B
1.16	Installation of Type 3 pull box	8 EA	\$472.50	\$3,780.00	\$292.89	\$2,343.15	\$355.40	\$2,843.24	N/B	N/B
1.17	Installation of Type 4 pull box	8 EA	\$1,102.50	\$8,820.00	\$582.60	\$4,660.83	\$560.01	\$4,480.07	N/B	N/B
1.18	Installation of Type 5 pull box	8 EA	\$1,359.75	\$10,878.00	\$655.83	\$5,246.61	\$1,071.60	\$8,572.78	N/B	N/B
1.19	Installation of Type S5 pull box	8 EA	\$861.00	\$6,888.00	\$729.05	\$5,832.40	\$2,141.41	\$17,131.30	N/B	N/B
1.20	Installation of Type 6 pull box	8 EA	\$1,207.50	\$9,660.00	\$801.21	\$6,409.70	\$1,455.25	\$11,641.97	N/B	N/B
1.21	Installation of Type 7 pull box	8 EA	\$1,417.50	\$11,340.00	\$801.21	\$6,409.70	\$2,143.19	\$17,145.56	N/B	N/B
1.22	Installation of traffic signal cabinet preformed base	5 EA	\$745.50	\$3,727.50	\$874.44	\$4,372.18	\$2,430.79	\$12,153.96	N/B	N/B
<b>SECTION 1 TOTAL:</b>			<b>\$135,329.25</b>		<b>\$116,856.19</b>		<b>\$191,356.75</b>		<b>N/B</b>	
1.23	State Hourly Charge For Equipment Usage Not Covered By Above Unit Prices		<b>Hourly Rate</b>		<b>Hourly Rate</b>		<b>Hourly Rate</b>		<b>Hourly Rate</b>	
a.	Aerial Bucket Truck		\$30.45		\$49.88		\$44.33		N/B	
b.	Pickup Truck		\$10.50		\$21.22		\$14.53		N/B	
c.	Line Truck		\$33.60		\$46.69		\$49.14		N/B	
d.	Mini Excavator		\$31.50		\$31.84		\$43.41		N/B	
e.	Utility Trailer		\$7.88		\$8.49		\$5.96		N/B	
f.	Pole Trailer		\$7.88		\$10.61		\$5.96		N/B	
g.	Backhoe		\$36.75		\$46.69		\$57.99		N/B	
h.	Air Compressor		\$10.50		\$14.86		\$20.84		N/B	
i.	Loop Trailer		\$8.40		\$8.49		\$27.32		N/B	
j.	Concrete Saw		\$22.05		\$29.71		\$30.96		N/B	
k.	Boring Machine		\$262.50		\$88.08		\$71.77		N/B	
l.	Digger/Derrick Truck		\$33.60		\$49.88		\$49.19		N/B	
m.	Crane		\$178.50		\$186.77		\$427.70		N/B	
n.	Auger/Boom Truck		\$33.60		\$49.88		\$49.14		N/B	
o.	Message Board		\$18.90		\$23.35		\$97.41		N/B	
p.	Dump Truck		\$22.05		\$26.53		\$31.54		N/B	
q.	Unloader		\$24.15		\$37.14		\$76.16		N/B	
r.	Utility Service Truck		\$11.55		\$32.90		\$18.52		N/B	
s.	Dump Trailer		\$10.50		\$16.98		\$12.73		N/B	
t.	Other		N/B		\$23.35		N/B		N/B	
1.24	State Hourly Charge for Labor Not Covered By Above Unit Prices									
a.	Foreman		\$79.80		\$50.94		\$89.94		N/B	
b.	Electrician		\$68.25		\$39.26		\$77.84		N/B	
c.	Electrician's Helper		\$47.25		\$25.47		\$39.18		N/B	
d.	Equipment Operator		\$48.30		\$37.14		\$55.56		N/B	
e.	Other		N/B		\$22.29		N/B		N/B	
	State Percentage Markup Above Cost For Materials (Not to Exceed		7%		7%		7%		N/B	
	Surcharge for Emergency Work Per Order		\$367.50		\$788.48		\$520.88		N/B	
1.25	Directional Boring (Per Foot)(HDPE Conduit)									
a.	1-2" HDPE		\$19.43		\$18.04		\$21.41		N/B	
b.	2-2" HDPE		\$29.40		\$19.10		\$31.83		N/B	
c.	3-2" HDPE		\$47.25		\$24.41		\$40.98		N/B	
1.26	Traffic Control									
a.	Minimum 4 Hours		\$682.50		\$508.32		\$422.09		N/B	
b.	Each Additional Hour		\$131.25		\$116.73		\$131.96		N/B	
1.27	State Hourly Rate for Blasting When Required		\$708.75		\$893.54		\$792.90		N/B	
1.28	Surcharge for Emergency Work Per Order		\$262.50		\$788.48		\$520.88		N/B	
<b>Section 2: Detector Loop and Buried Cable Installation</b>										
2.1	Install 6' X 40' Quadrupole Loop	100 EA	\$1,732.50	\$173,250.00	N/B	N/B	\$1,852.03	\$185,203.20	N/B	N/B
2.2	Install 6' X 20' Quadrupole Loop	10 EA	\$1,281.00	\$12,810.00	N/B	N/B	\$1,397.76	\$13,977.63	N/B	N/B
2.3	Install 6' X 20' Dipole Loop	5 EA	\$1,113.00	\$5,565.00	N/B	N/B	\$1,282.01	\$6,410.06	N/B	N/B
2.4	Install 6' X 6' Standard Setback Loop	100 EA	\$708.75	\$70,875.00	N/B	N/B	\$951.01	\$95,100.69	N/B	N/B
2.5	Adder Per Additional Loop Wire Installation Per Foot To Termination Point	1,000 EA	\$8.40	\$8,400.00	N/B	N/B	\$14.47	\$14,469.00	N/B	N/B
2.6	Loop Cable In 1" PVC Conduit	200 EA	\$8.93	\$1,785.00	N/B	N/B	\$7.41	\$1,481.63	N/B	N/B
2.7	Loop Cable In 2" PVC Conduit	100 EA	\$10.24	\$1,023.75	N/B	N/B	\$9.72	\$972.32	N/B	N/B
2.8	Loop Cable In 2" Rigid Conduit	75 EA	\$24.15	\$1,811.25	N/B	N/B	\$24.31	\$1,823.09	N/B	N/B
2.9	Adder For Hand Trenching	25 EA	\$6.30	\$157.50	N/B	N/B	\$23.65	\$591.20	N/B	N/B
2.10	Adder For Open Cut Installation And Encasement In Street	25 EA	\$115.50	\$2,887.50	N/B	N/B	\$115.12	\$2,877.88	N/B	N/B
2.11	Loop Cable In Bored Installation Of 1 - 2" Rigid Or HDPE Conduit (Include Conduit)	75 EA	\$36.75	\$2,756.25	N/B	N/B	\$29.11	\$2,183.37	N/B	N/B
2.12	Loop Cable In Bored Installation Of 1 - 3" Rigid Or HDPE Conduit (Include Conduit)	50 EA	\$51.45	\$2,572.50	N/B	N/B	\$32.18	\$1,608.95	N/B	N/B
2.13	Installation of Type 2 pull box	15 EA	\$351.75	\$5,276.25	N/B	N/B	\$284.32	\$4,264.82	N/B	N/B
2.14	Installation of Type 3 pull box	8 EA	\$472.50	\$3,780.00	N/B	N/B	\$355.40	\$2,843.24	N/B	N/B
2.15	Installation of Type 4 pull box	8 EA	\$1,102.50	\$8,820.00	N/B	N/B	\$560.01	\$4,480.07	N/B	N/B
2.16	Installation of Type 5 pull box	8 EA	\$1,359.75	\$10,878.00	N/B	N/B	\$1,071.60	\$8,572.78	N/B	N/B
2.17	Installation of Type S5 pull box	8 EA	\$861.00	\$6,888.00	N/B	N/B	\$2,141.41	\$17,131.30	N/B	N/B
2.18	Installation of Type 6 pull box	8 EA	\$1,207.50	\$9,660.00	N/B	N/B	\$1,455.25	\$11,641.97	N/B	N/B
2.19	Installation of Type 7 pull box	8 EA	\$1,417.50	\$11,340.00	N/B	N/B	\$2,143.19	\$17,145.56	N/B	N/B
2.20	Adder Per Additional Loop Cable Installed In Conduit	4,000 EA	\$1.58	\$6,300.00	N/B	N/B	\$3.15	\$12,593.82	N/B	N/B
2.21	Adder Per Additional 2-Wire Loop Lead-In Installed In Saw Cut	2,000 EA	\$1.42	\$2,835.00	N/B	N/B	\$3.80	\$7,593.33	N/B	N/B

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Traffic Signal and Intelligent Transportation System (ITS) Demand Services on an Annual Contract

Department of Transportation

0% increase

2% increase

5% increase

0% increase

Renewal  
January 01, 2025 - December 31, 2025

Lumin8 Transportation  
Technologies, LLC  
(OC)

North Cherokee Electrical,  
Inc.  
(OC)

Over and Under General  
Contractor, Inc.  
(L)

The ComTran Group, Inc.  
(L)

Item #	Description	Approx. Qty.	Lumin8 Transportation Technologies, LLC (OC)		North Cherokee Electrical, Inc. (OC)		Over and Under General Contractor, Inc. (L)		The ComTran Group, Inc. (L)	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>SECTION 2 TOTAL</b>			\$349,671.00		N/B		\$412,965.90		N/B	
2.22	State hourly charge for equipment usage not covered by above unit prices		<b>Hourly Rate</b>		<b>Hourly Rate</b>		<b>Hourly Rate</b>		<b>Hourly Rate</b>	
a.	Aerial Bucket Truck		\$30.45		N/B		\$44.33		N/B	
b.	Pickup Truck		\$10.50		N/B		\$14.53		N/B	
c.	Line Truck		\$33.60		N/B		\$49.14		N/B	
d.	Trencher		\$26.25		N/B		\$57.97		N/B	
e.	Utility Trencher		\$7.88		N/B		\$5.96		N/B	
f.	Pole Trailer		\$7.88		N/B		\$5.96		N/B	
g.	Backhoe		\$36.75		N/B		\$57.99		N/B	
h.	Air Compressor		\$10.50		N/B		\$20.84		N/B	
i.	Loop Trailer		\$8.40		N/B		\$27.32		N/B	
j.	Concrete Saw		\$22.05		N/B		\$30.96		N/B	
k.	Boring Machine		\$262.50		N/B		\$71.77		N/B	
l.	Digger/Derrick Truck		\$33.60		N/B		\$49.19		N/B	
m.	Crane		\$178.50		N/B		\$427.70		N/B	
n.	Auger/Boom Truck		\$33.60		N/B		\$49.14		N/B	
o.	Message Board		\$18.90		N/B		\$97.41		N/B	
p.	Bump Truck		\$22.05		N/B		\$31.54		N/B	
q.	Unloader		\$24.15		N/B		\$76.16		N/B	
r.	Other		N/B		N/B		N/B		N/B	
2.23	State Hourly Charge for Labor Not Covered By Above Unit Prices									
a.	Foreman		\$79.80		N/B		\$89.94		N/B	
b.	Electrician		\$68.25		N/B		\$77.84		N/B	
c.	Electrician's Helper		\$47.25		N/B		\$39.18		N/B	
d.	Equipment Operator		\$48.30		N/B		\$55.56		N/B	
e.	Other		N/B		N/B		N/B		N/B	
2.24	Surcharge for Emergency Work Per Order		\$367.50		N/B		\$520.88		N/B	
<b>Section 3: Traffic Signal Maintenance</b>										
3.1	Installation of LED Traffic Signal Module provided by Gwinnett County DOT	3,800 EA	\$39.90	\$151,620.00	\$32.90	\$125,010.30	N/B	N/B	N/B	N/B
3.2	Installation of LED Countdown Pedestrian Signal Module provided by Gwinnett County DOT	600 EA	\$47.25	\$28,350.00	\$36.08	\$21,648.64	N/B	N/B	N/B	N/B
3.3	Traffic Signal Control Box Maintenance	750 EA	\$157.50	\$118,125.00	\$68.98	\$51,733.89	N/B	N/B	N/B	N/B
3.4	Battery Cabinet Maintenance	400 EA	\$94.50	\$37,800.00	\$37.14	\$14,856.91	N/B	N/B	N/B	N/B
3.5	Video Detection System Maintenance	200 EA	\$78.75	\$15,750.00	\$41.39	\$8,277.42	N/B	N/B	N/B	N/B
3.6	Radar Detection System Maintenance	200 EA	\$78.75	\$15,750.00	\$41.39	\$8,277.42	N/B	N/B	N/B	N/B
3.7	Install Overhead Street Name Sign	200 EA	\$178.50	\$35,700.00	\$671.74	\$134,348.93	N/B	N/B	N/B	N/B
3.8	Install Overhead Sign (typically 24" x 36")	100 EA	\$99.75	\$9,975.00	\$438.28	\$43,827.89	N/B	N/B	N/B	N/B
3.9	Replace Conflict Monitor	250 EA	\$367.50	\$91,875.00	\$379.91	\$94,978.12	N/B	N/B	N/B	N/B
3.10	Install In-Cabinet BBS	25 EA	\$514.50	\$12,862.50	\$607.01	\$15,175.27	N/B	N/B	N/B	N/B
3.11	Install Externally Mounted BBS	25 EA	\$498.75	\$12,468.75	\$822.44	\$20,560.91	N/B	N/B	N/B	N/B
<b>SECTION 3 TOTAL:</b>			<b>\$530,276.25</b>		<b>\$538,695.71</b>		<b>N/B</b>		<b>N/B</b>	
<b>Section 4: Traffic Signal Information</b>										
4.1	State hourly charge for equipment usage not covered by above unit prices		<b>Hourly Rate</b>		<b>Hourly Rate</b>		<b>Hourly Rate</b>		<b>Hourly Rate</b>	
a.	Aerial Bucket Truck		\$30.45		\$49.88		\$44.33		N/B	
b.	Pickup Truck		\$10.50		\$21.22		\$14.53		N/B	
c.	Line Truck		\$33.60		\$46.69		\$49.14		N/B	
d.	Mini Excavator		\$31.50		\$31.84		\$43.41		N/B	
e.	Utility Trailer		\$7.88		\$8.49		\$5.96		N/B	
f.	Pole Trailer		\$7.88		\$10.61		\$5.96		N/B	
g.	Backhoe		\$36.75		\$46.69		\$57.99		N/B	
h.	Air Compressor		\$10.50		\$14.86		\$20.84		N/B	
i.	Loop Trailer		\$8.40		\$8.49		\$27.32		N/B	
j.	Concrete Saw		\$22.05		\$29.71		\$30.96		N/B	
k.	Boring Machine		\$262.50		\$88.08		\$71.77		N/B	
l.	Digger/Derrick Truck		\$33.60		\$49.88		\$49.19		N/B	
m.	Crane		\$178.50		\$186.77		\$427.70		N/B	
n.	Auger/Boom Truck		\$33.60		\$49.88		\$49.14		N/B	
o.	Message Board		\$18.90		\$23.35		\$97.41		N/B	
p.	Dump Truck		\$22.05		\$26.53		\$31.54		N/B	
q.	Unloader		\$24.15		\$37.14		\$76.16		N/B	
r.	Utility Service Truck		\$11.55		\$32.90		\$18.52		N/B	
s.	Dump Trailer		\$10.50		\$16.98		\$12.73		N/B	
t.	Other		N/B		\$23.35		N/B		N/B	
4.2	State Hourly Charge for Labor Not Covered By Above Unit Prices									
a.	Foreman		\$79.80		\$50.94		\$89.94		N/B	
b.	Electrician		\$68.25		\$39.26		\$77.84		N/B	
c.	Electrician's Helper		\$47.25		\$25.47		\$39.18		N/B	
d.	Equipment Operator		\$48.30		\$37.14		\$55.56		N/B	
e.	Other		N/B		\$22.29		N/B		N/B	
	State Percentage Markup Above Cost For Materials (Not to Exceed		7%		7%		7%		N/B	
	Surcharge for Emergency Work Per Order		\$315.00		\$788.48		\$520.88		N/B	
4.3	Directional Boring (Per Foot)(HDPE Conduit)									
a.	1-2" HDPE		\$19.43		\$18.04		\$21.41		N/B	
b.	2-2" HDPE		\$29.40		\$19.10		\$31.83		N/B	
c.	3-2" HDPE		\$47.25		\$24.41		\$40.98		N/B	
4.4	Traffic Control									
a.	Minimum 4 Hours		\$682.50		\$508.32		\$422.09		N/B	
b.	Each Additional Hour		\$131.25		\$116.73		\$131.96		N/B	
<b>SECTION 4 TOTAL:</b>			<b>\$2,263.28</b>		<b>\$2,453.51</b>		<b>\$2,566.28</b>		<b>N/B</b>	

BL092-21

Traffic Signal and Intelligent Transportation System (ITS) Demand Services on an Annual Contract

Department of Transportation

Renewal January 01, 2025 - December 31, 2025			Lumin8 Transportation Technologies, LLC (OC)		North Cherokee Electrical, Inc. (OC)		Over and Under General Contractor, Inc. (L)		The ComTran Group, Inc. (L)	
Item #	Description	Approx. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>Section 5: ATMS Installation, Maintenance and Repair</b>										
5.1	Install CCTV System	10 EA	\$650.00	\$6,500.00	N/B	N/B	\$983.43	\$9,834.29	\$715.00	\$7,150.00
5.2	Replace CCTV System	5 EA	\$625.00	\$3,125.00	N/B	N/B	\$867.80	\$4,339.02	\$625.00	\$3,125.00
5.3	Maintenance of CCTV System with camera cabinet	125 EA	\$250.00	\$31,250.00	N/B	N/B	\$382.80	\$47,850.43	\$325.00	\$40,625.00
5.4	Maintenance of CCTV System without camera cabinet	125 EA	\$100.00	\$12,500.00	N/B	N/B	\$150.52	\$18,815.49	\$175.00	\$21,875.00
5.5	Maintenance of ATMS Hub Cabinet	30 EA	\$150.00	\$4,500.00	N/B	N/B	\$457.37	\$13,721.13	\$310.00	\$9,300.00
5.6	Furnish and Install Fiber Patch Panel, Wall Mount, 12 Port	5 EA	\$450.00	\$2,250.00	N/B	N/B	\$886.39	\$4,431.97	\$700.00	\$3,500.00
5.7	Furnish and Install Fiber Interconnect Cable, 12 Fiber	15 EA	\$20.00	\$300.00	N/B	N/B	\$28.98	\$434.76	\$695.50	\$10,432.50
5.8	Fusion Splice	500 LF	\$40.00	\$20,000.00	N/B	N/B	\$61.46	\$30,732.16	\$30.00	\$15,000.00
5.9	Mobilization for Fusion Splicing	10 LF	\$150.00	\$1,500.00	N/B	N/B	\$341.47	\$3,414.68	\$250.00	\$2,500.00
5.10	Furnish and Install Tracer Wire	3,000 LF	\$1.00	\$3,000.00	N/B	N/B	\$0.73	\$2,187.71	\$0.75	\$2,250.00
5.11	Mobilization for Tracer Wire Installation	5 EA	\$150.00	\$750.00	N/B	N/B	\$341.47	\$1,707.34	\$250.00	\$1,250.00
5.12	Furnish and Install Pull Box, PB-7 (Split Lid)	10 LF	\$1,420.00	\$14,200.00	N/B	N/B	\$1,874.97	\$18,749.74	\$1,600.00	\$16,000.00
5.13	Furnish and Install 2" Rigid Riser	100 LF	\$21.00	\$2,100.00	N/B	N/B	\$26.70	\$2,670.40	\$35.00	\$3,500.00
5.14	Directional Bore, 1-2" HPDE	100 LF	\$30.00	\$3,000.00	N/B	N/B	\$21.41	\$2,141.41	\$20.00	\$2,000.00
5.15	Directional Bore, 2-2" HPDE	3,000 LF	\$46.00	\$138,000.00	N/B	N/B	\$31.83	\$95,495.40	\$29.00	\$87,000.00
5.16	Directional Bore, 3-1 1/2" HPDE	1,000 LF	\$46.00	\$46,000.00	N/B	N/B	\$38.93	\$38,927.40	\$22.00	\$22,000.00
5.17	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Drop, SM, 12 Fiber	500 LF	\$1.25	\$625.00	N/B	N/B	\$1.79	\$897.08	\$1.40	\$700.00
5.18	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Loose Tube, SM, 24 or 48 Fiber	4,000 LF	\$1.45	\$5,800.00	N/B	N/B	\$1.97	\$7,871.14	\$1.70	\$6,800.00
5.19	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Loose Tube, SM, 72 or 96 Fiber	2,000 LF	\$1.85	\$3,700.00	N/B	N/B	\$3.01	\$6,019.10	\$2.25	\$4,500.00
5.20	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Loose Tube, SM, 144 Fiber	1,000 LF	\$2.05	\$2,050.00	N/B	N/B	\$3.54	\$3,542.01	\$2.90	\$2,900.00
5.21	Furnish and Install UNDERGROUND OSP Fiber Optic Cable, Loose Tube, SM, 288 Fiber	1,000 LF	\$3.50	\$3,500.00	N/B	N/B	\$4.84	\$4,838.43	\$4.50	\$4,500.00
5.22	Furnish and Install AERIAL OSP Fiber Optic Cable, Drop, SM, 12 Fiber	500 LF	\$1.35	\$675.00	N/B	N/B	\$2.20	\$1,099.64	\$1.90	\$950.00
5.23	Furnish and Install AERIAL OSP Fiber Optic Cable, Loose Tube, SM, 24 or 48 Fiber	500 LF	\$1.65	\$825.00	N/B	N/B	\$2.51	\$1,255.91	\$2.20	\$1,100.00
5.24	Furnish and Install AERIAL OSP Fiber Optic Cable, Loose Tube, SM, 72 or 96 Fiber	1,000 LF	\$2.05	\$2,050.00	N/B	N/B	\$3.62	\$3,623.04	\$2.75	\$2,750.00
5.25	Furnish and Install AERIAL OSP Fiber Optic Cable, Loose Tube, SM, 144 Fiber	500 LF	\$2.25	\$1,125.00	N/B	N/B	\$4.63	\$2,315.04	\$3.40	\$1,700.00
5.26	Furnish and Install AERIAL OSP Fiber Optic Cable, Loose Tube, SM, 288 Fiber	500 LF	\$4.00	\$2,000.00	N/B	N/B	\$6.13	\$3,067.43	\$5.00	\$2,500.00
5.27	Furnish and Install AERIAL Shielded CAT 6 Cable	200 LF	\$1.50	\$300.00	N/B	N/B	\$1.69	\$338.00	\$1.75	\$350.00
5.28	Furnish and Install 1/2" Strand	500 LF	\$2.80	\$1,400.00	N/B	N/B	\$4.17	\$2,083.54	\$3.50	\$1,750.00
5.29	Remove Abandoned Communication Cables	100 LF	\$1.00	\$100.00	N/B	N/B	\$2.59	\$259.28	\$2.00	\$200.00
<b>SECTION 5 TOTAL:</b>			<b>\$313,125.00</b>		<b>N/B</b>		<b>\$332,662.97</b>		<b>\$278,207.50</b>	
5.30	Traffic Control		<b>Hourly Rate</b>		<b>Hourly Rate</b>		<b>Hourly Rate</b>		<b>Hourly Rate</b>	
a.	Minimum 4 Hours		\$650.00		N/B		\$422.09		\$1,800.00	
b.	Each Additional Hour		\$125.00		N/B		\$131.96		\$150.00	
5.31	State hourly charge for equipment usage not covered by above unit prices									
a.	Aerial Bucket Truck		\$29.00		N/B		\$44.33		\$75.00	
b.	Pickup Truck		\$10.00		N/B		\$14.53		\$25.00	
c.	Line Truck		\$32.00		N/B		\$49.14		\$35.00	
d.	Trencher		\$30.00		N/B		\$57.97		\$35.00	
e.	Utility Trencher		\$7.50		N/B		\$5.96		\$15.00	
f.	Pole Trailer		\$7.50		N/B		\$5.96		\$12.00	
g.	Backhoe		\$35.00		N/B		\$57.99		\$65.00	
h.	Air Compressor		\$10.00		N/B		\$20.84		\$30.00	
i.	Loop Trailer		\$8.00		N/B		\$27.32		\$15.00	
j.	Concrete Saw		\$21.00		N/B		\$30.96		\$20.00	
k.	Boring Machine		\$250.00		N/B		\$71.77		\$300.00	
l.	Digger/Derrick Truck		\$32.00		N/B		\$49.19		\$75.00	
m.	Crane		\$170.00		N/B		\$427.70		\$300.00	
n.	Auger/Boom Truck		\$32.00		N/B		\$49.14		\$75.00	
o.	Message Board		\$18.00		N/B		\$97.41		\$25.00	
p.	Dump Truck		\$21.00		N/B		\$31.54		\$65.00	
q.	Unloader		\$23.00		N/B		\$76.16		\$55.00	
r.	Other		N/B		N/B		N/B		N/B	
5.32	State Hourly Charge for Labor Not Covered By Above Unit Prices									
a.	Foreman		\$76.00		N/B		\$89.94		\$65.00	
b.	Electrician		\$65.00		N/B		\$77.84		\$65.00	
c.	Electrician's Helper		\$45.00		N/B		\$39.18		\$45.00	
d.	Equipment Operator		\$46.00		N/B		\$55.56		\$55.00	
e.	Other		N/B		N/B		N/B		N/B	
	State Percentage Markup Above Cost For Materials (Not to Exceed 7%)		7%		N/B		7%		7%	
	Surcharge for Emergency Work Per Order		\$350.00		N/B		\$520.88		\$150.00	
<b>SECTION 1 TOTAL</b>			<b>\$135,329.25</b>		<b>\$116,856.19</b>		<b>\$191,356.75</b>		<b>N/B</b>	
<b>SECTION 2 TOTAL</b>			<b>\$349,671.00</b>		<b>N/B</b>		<b>\$412,965.90</b>		<b>N/B</b>	
<b>SECTION 3 TOTAL</b>			<b>\$530,276.25</b>		<b>\$538,695.71</b>		<b>N/B</b>		<b>N/B</b>	
<b>SECTION 4 TOTAL</b>			<b>\$2,263.28</b>		<b>\$2,453.51</b>		<b>\$2,566.28</b>		<b>N/B</b>	
<b>SECTION 5 TOTAL</b>			<b>\$313,125.00</b>		<b>N/B</b>		<b>\$332,662.97</b>		<b>\$278,207.50</b>	
<b>SECTION 1-5 BID TOTAL</b>			<b>\$1,330,664.78</b>		<b>\$658,005.42</b>		<b>\$939,551.90</b>		<b>\$278,207.50</b>	
<b>Will Vendor Hold Pricing Firm? Renewal Option One</b>			5% increase		2% increase		4% increase		Yes	
<b>Will Vendor Hold Pricing Firm? Renewal Option Two</b>			5% increase		2% increase		6% increase		Yes	
<b>Will Vendor Hold Pricing Firm? Renewal Option Three</b>			5% increase		2% increase		8% increase		Yes	
<b>Will Vendor Hold Pricing Firm? Renewal Option Four</b>			5% increase		2% increase		8% increase		Yes	

\*Since quantities are unknown for Section 4, quantities of a sample project were applied to determine the low bidders.

**Recommended Vendors:**

**Sections One, Two, Three and Four**  
Lumin8 Transportation Technologies, LLC  
Attn: Marc Plotkin  
27 N. Fairground St., NE  
Marietta, GA 30060  
Phone: 770-732-0054  
Fax: 770-732-0907  
Email: mplotkin@lumin8.com

**Sections One, Three and Four**  
North Cherokee Electrical, Inc.  
Attn: Freddie Cronan  
P.O. Box 4098  
Canton, GA 30114  
Phone: 770-345-2667  
Fax: 770-345-5923  
Email: fcronan@ncelectrical.com

**Sections One, Two, Four and Five**  
Over and Under General Contractor, Inc.  
Attn: Jerry T. Blackwell, Jr.  
129B Hurricane Shoals Rd.  
Lawrenceville, GA 30048  
Phone: 770-682-9160  
Email: overundercontractor@gmail.com

**Section Five**  
The Comtran Group, Inc.  
Attn: Kendall Lightsey  
5036 Bill Bowman Drive  
Buford, GA 30518  
Phone: 470-587-5824  
Fax: 770-904-0888  
Email: kendall.lightsey@comtranguard.com