



SANDY SPRINGS™
GEORGIA

ADDENDUM NUMBER 1

**INVITATION TO BID #20-004
ATMS IV Enhancements – SCOOT Implementation at 20 Intersections**

Schedule of Events

- **Bid Due Date:** August 30, 2019

Bids received after the above time or any proposal submitted in any other format (email, paper, fax, mail, etc.) than online submissions for this ITB through the Bonfire Portal at <https://sandysprings.bonfirehub.com/projects/view/17635> will not be accepted for any reason.

- ❖ **Please see revised plans for ATMS IV Enhancements – SCOOT Implementation at 20 Intersections attached below.**

I hereby acknowledge receipt of Addendum Number 1 for Invitation to Bid #20-004 ATMS IV Enhancements – SCOOT Implementation at 20 Intersections. I have incorporated the necessary changes into my response for the abovementioned ITB.

COMPANY NAME _____

CONTACT PERSON: _____

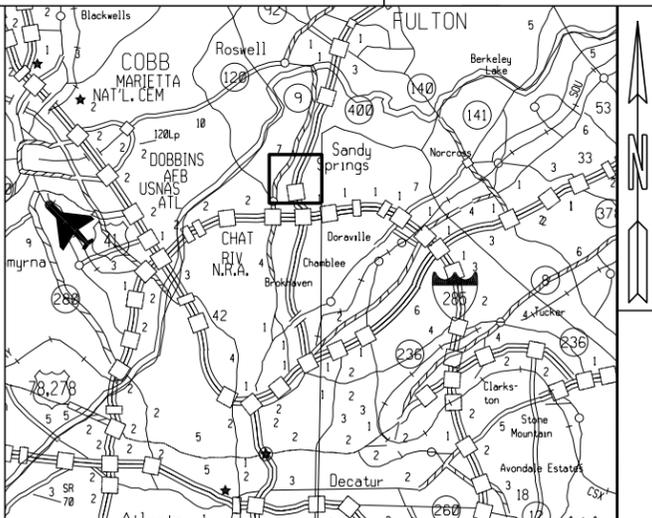
ADDRESS: _____ CITY: _____

STATE: _____ ZIP: _____

PHONE: _____ EMAIL ADDRESS _____

SIGNATURE: _____ DATE: _____

End Addendum Number 1
20-004



LOCATION SKETCH

CITY OF SANDY SPRINGS DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED SANDY SPRINGS ATMS PHASE 4 ITS SYSTEM EXPANSION AT 20 INTERSECTIONS IN SANDY SPRINGS

SHEET LAYOUT (28-00XX)

PROJECT DESCRIPTION

The Abernathy-Mt.Vernon-Peachtree Dunwoody ATMS project will add the system detection needed to expand an adaptive traffic signal control system to include an additional 20 intersections along 5 major corridors in the Perimeter Center region. While the project includes the necessary equipment and software needed to implement adaptive signal management, including vehicle count stations and detection, the intersection upgrades will be limited only to the controller equipment needed to operate the adaptive signal control application. It is expected that this work will all be conducted within right-of-way limits. This project will include the necessary hardware and software components and software licensing, equipment calibration, and training.

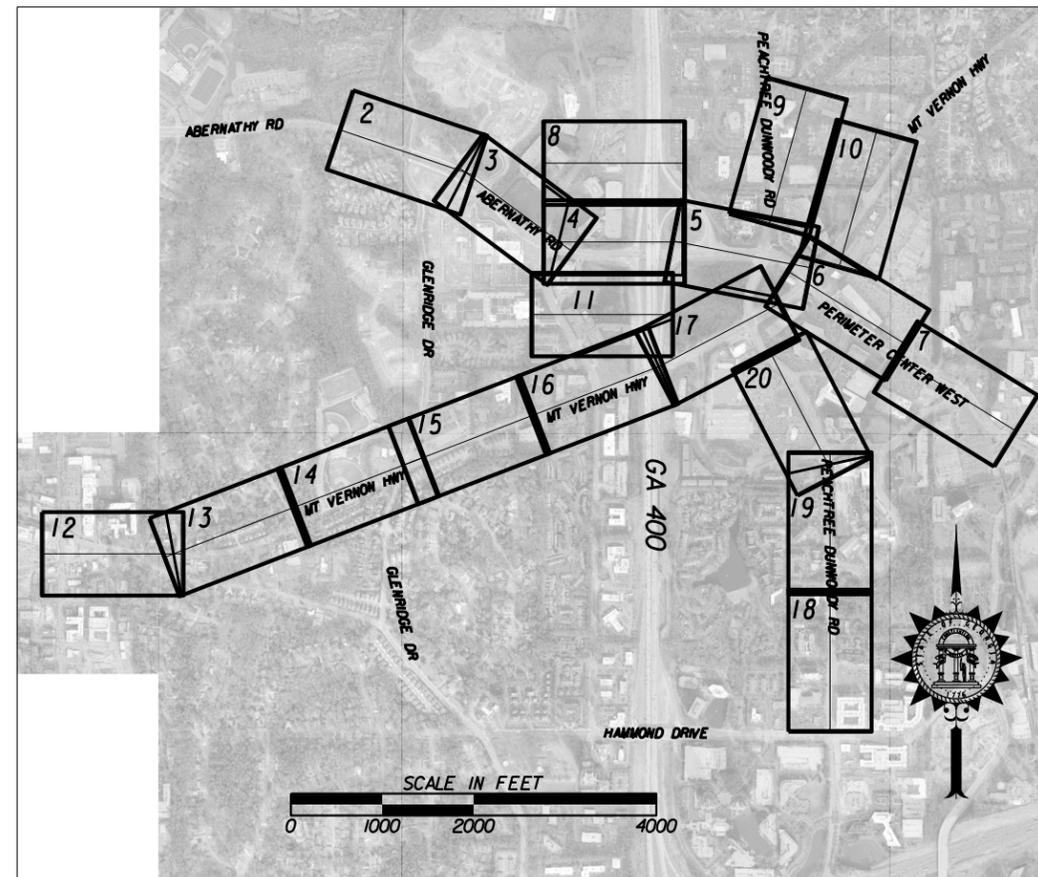
THIS PROJECT IS 100% IN FULTON (121) COUNTY AND IS 100% IN CONG.DIST.NO.6

PROJECT DESIGNATION:
DESIGNED IN ENGLISH UNITS.

THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD 1983)/94 WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.

THIS PROJECT HAS BEEN PREPARED USING GIS DATA OBTAINED FROM THE CITY OF SANDY SPRINGS AND FULTON COUNTY, AND AERIAL ORTHOGRAPHIC IMAGERY FROM THE CITY OF SANDY SPRINGS.

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF PUBLIC WORKS IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.



WSP USA Inc.
3340 PEACHTREE RD NE
SUITE 2400, TOWER PLACE 100
ATLANTA, GA 30326
TEL: 404-237-2115
FAX: 404-237-3015

PREPARED BY: _____

DESIGN

RECOMMENDED FOR SUBMISSION BY: _____

PROJECT MANAGER

CITY OF SANDY SPRINGS
DEPARTMENT OF PUBLIC WORKS
1 GALAMBOS WAY
SANDY SPRINGS, GA 30328
PHONE: (770) 730-5600

DATE	
PLANS COMPLETED	06-14-2019
REVISIONS	
DUNWOODY NOTES	08-22-2019



GENERAL NOTES

1. ALL TYPICAL REPEATERS AND SENSORS SHALL BE LONG-LIFE.
2. 20' MOUNTING HEIGHT CALLED OUT IS THE TYPICAL MINIMUM MOUNTING HEIGHT. CONTRACTOR SHALL FIELD-DETERMINE FINAL MOUNTING HEIGHT BASED ON THE ATTACHMENT HEIGHTS OF OTHER UTILITIES ON POLES AND TO PROVIDE CLEAR LINE-OF-SIGHT AND EFFECTIVE RADIO TRANSMISSIONS FOR REPEATER AND RADIO DEVICES.
3. WIRELESS MAGNETOMETERS MUST BE INSTALLED IN THE DIRECTION OF TRAFFIC. FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS FOR INSTALLATION.
4. FOR SENSORS LOCATED NEAR THE CROSSWALKS, (FILTER LOOPS), INSTALL THE SENSOR SUCH THAT THE AVERAGE VEHICLE WILL TRAVEL OVER THE SENSOR, IN THE CENTER OF VEHICLES TRAVELED PATH, NOT NECESSARILY THE GEOMETRIC CENTER OF THE LANE. OIL STAINS (IF VISUALLY PRESENT ON THE PAVEMENT) TEND TO BE A VERY RELIABLE INDICATOR OF THE AVERAGE VEHICLE PATH AROUND TURNS.
5. CONTRACTOR SHALL TRIM TREE AND SHRUB BRANCHES WITHIN RIGHT-OF-WAY AS NEEDED TO PROVIDE CLEAR LINE-OF-SIGHT AND EFFECTIVE RADIO TRANSMISSIONS FOR REPEATER AND RADIO DEVICES. COST SHALL BE INCLUDED IN THE CONTRACTOR'S OVERALL BID PRICE AND WILL NOT BE PAID FOR SEPARATELY.
6. PROPOSED BREAKAWAY FIBERGLASS POLES SHALL BE OFFSET A MINIMUM OF 6' FROM THE FACE OF CURB, AND BEHIND THE SIDEWALK WITHIN RIGHT-OF-WAY WHERE THE CURB IS DIRECTLY ADJACENT TO THE SIDEWALK.

SANDY SPRINGS ITS GENERAL NOTES

1. TO OBTAIN GDOT HIGHWAY PLANS, LIGHTING PLANS, ITS PLANS, INTERCHANGE PLANS, UTILITY PLANS, ETC. THE CONTRACTOR SHALL CONTACT THE CITY OF SANDY SPRINGS PROJECT MANAGER AT (770) 730-5600.
2. EXISTING INDUCTIVE LOOPS OR LEAD-IN WIRES THAT ARE CUT, DAMAGED, OR DESTROYED SHALL NOT BE REPAIRED BY SPLICING. ALL LOOPS OR LEAD-IN WIRES THAT ARE CUT, DAMAGED, OR DESTROYED SHALL BE REPLACED ENTIRELY WITHIN TWO WEEKS AT NO ADDITIONAL COST TO THE CITY. ANY EXISTING INDUCTIVE LOOPS SHOWN ON THE PLANS ARE FOR INFORMATION ONLY.
3. THE CONTRACTOR SHALL REPAIR ANY EXISTING CONDUIT, CABLE, OR PIPE THAT IS DAMAGED BY ANY WORK PERFORMED AS PART OF THIS PROJECT WITHIN 24 HOURS, AT NO ADDITIONAL COST TO THE CITY.
4. THE CONTRACTOR SHALL REPLACE IN LIKE KIND AND SIZE, AT NO ADDITIONAL COST TO THE CITY, ANY PAVEMENT MARKINGS, BARRIER WALL, FENCE, DITCH PAVING, CURBING, SIDEWALK, GUTTER, SLOPE PAVEMENT, SIGNS, GUARDRAIL, LANDSCAPING (IN ACCORDANCE WITH GEORGIA SPECIFICATIONS SECTION 702), GRASSING (IN ACCORDANCE WITH GEORGIA SPECIFICATIONS SECTION 700), UTILITY SERVICE LINES, STORM DRAIN PIPES, RUMBLE STRIPS, ROADWAY, AND ANY RETAINING WALLS THAT ARE DAMAGED OR DESTROYED BY ANY WORK PERFORMED AS PART OF THIS PROJECT. THE CONTRACTOR WILL NOT BE REQUIRED TO MAINTAIN LANDSCAPING AS SPECIFIED IN SECTION 702.3.07 OF THE GEORGIA SPECIFICATIONS.

SANDY SPRINGS ITS GENERAL NOTES (CONTINUED)

5. FIBERGLASS OR RIGID STEEL CONDUIT SHALL BE USED AT ALL EXPOSED CONDUIT LOCATIONS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MEASURES TO ENSURE COMPLIANCE TO ALL STATE AND FEDERAL LAWS AND GUIDELINES. THE COST SHALL BE CONSIDERED INCIDENTAL AND BE INCLUDED IN THE OVERALL BID PRICE. NO ADDITIONAL PAYMENTS SHALL BE MADE TO THE CONTRACTOR FOR EROSION CONTROL.
7. NO NOTICE OF INTENT IS REQUIRED FOR THIS PROJECT.
8. CABINETS, CAMERAS, CONTROLLERS AND OTHER ELECTRONIC DEVICES THAT ARE REMOVED AS PART OF THIS PROJECT SHALL BE RETURNED TO THE CITY OF SANDY SPRINGS AT 7477 TROWBRIDGE RD, SANDY SPRINGS, GA 30350 AT NO ADDITIONAL COST TO THE CITY. THE CONTRACTOR SHALL CALL THE CITY SIGNAL ENGINEER, BILL ANDREWS AT (770) 206-2525 AT LEAST 72 HOURS IN ADVANCE TO ARRANGE DELIVERY OF THESE COMPONENTS.
9. CONDUIT UNDER RAMPS AND ROADWAYS SHALL BE INSTALLED BY DIRECTIONAL BORING, UNLESS NOTED OTHERWISE ON THE PLANS.

10. THE LOCATION OF THE FIBERGLASS POLE SHEET 28-0007 SHALL BE CONFIRMED IN THE FIELD WITH A CITY OF DUNWOODY REPRESENTATIVE PRIOR TO INSTALLATION. CONTACT THE DEPARTMENT OF PUBLIC WORKS AT 678-382-6700. THIS FIBERGLASS POLE SHALL BE PAINTED PCID GREEN. REFERENCE THE LATEST PCIDs PUBLIC SPACE STANDARDS FOUND AT THE WEBSITE <https://perimetercid.org/resources-downloads/>.

UTILITIES GENERAL NOTES

1. THE EXISTING CITY OF SANDY SPRINGS UTILITIES SHOWN IN THESE PLANS ARE APPROXIMATE AND ARE FOR INFORMATIONAL PURPOSES ONLY. THEY ARE COMPILED FROM CITY OF SANDY SPRINGS' GIS DATABASE AND OTHER PROJECTS IN PRELIMINARY ENGINEERING, THEREFORE ACCURACY AND COMPLETENESS CAN NOT BE GUARANTEED. THE CONTRACTOR SHALL CALL 811 AND FIELD VERIFY THE LOCATION OF THE EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR SHALL REVIEW AND COMPLY WITH THE AGREEMENT BETWEEN THE CITY OF SANDY SPRINGS AND GEORGIA POWER REGARDING MAKE-READY WORK REQUIRED TO PREPARE UTILITY POLES FOR FIBER OPTIC COMMUNICATION CABLE ATTACHMENTS ON MT. VERNON HIGHWAY (PERMIT *326196.1). ALL MESSENGER CABLES AND DOWN GUYS INSTALLED SHALL BE BONDED TO POLE GROUND. QUANTITY ESTIMATES FOR STEEL STRAND MESSENGER CABLE AND GUY WIRES AND ANCHORS ARE INCLUDED IN THE MATERIALS LIST ON SHEET 06-0001.
3. SANDY SPRINGS UTILITY PERMITS ARE REQUIRED FOR WORK IN THE PUBLIC RIGHT-OF-WAY. NO CHARGE IS ASSESSED TO CONTRACTORS ENGAGED IN CITY PROJECTS.



REVISION DATES	
08-22-2019	

GENERAL NOTES			
SANDY SPRINGS ATMS PHASE 4			
CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
			DRAWING No.
			04-0001

