AGREEMENT BETWEEN CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY AND ITERIS, INC. FOR SMART CORRIDOR ITS NETWORK MONITORING AND MAINTENANCE SUPPORT

This Agreement entered into this 1st of July, 2023, by and between the CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY, a joint powers agency whose members include the County of San Mateo and the twenty incorporated cities and towns within San Mateo County, hereinafter called "C/CAG," and Iteris, Inc. hereinafter called "Consultant."

WHEREAS, C/CAG, is the Congestion Transportation Agency for San Mateo County; and

WHEREAS, the San Mateo County Smart Corridor Project (Project) is an Intelligent Transportation System (ITS) project providing countywide traffic management system infrastructure enabling local agencies and the California Department of Transportation (Caltrans) to proactively manage daily traffic and non-recurring local traffic impacts due to major incidents on the freeway; and

WHEREAS, C/CAG is responsible for maintaining Project-specific ITS infrastructure and communication network deployed within the cities' right-of-way and intends to outsource maintenance services to support various Project components; and

WHEREAS, C/CAG is prepared to award funding for ITS network monitoring and maintenance support of the Smart Corridor System infrastructure; and

WHEREAS, the total amount available to Consultant under this Agreement is not to exceed \$1,000,000 over four years; and

WHEREAS, C/CAG has determined that Consultant has the requisite qualifications to perform this work.

NOW, THEREFORE, IT IS HEREBY AGREED by the parties as follows:

- 1. **Services to be provided by Consultant**. In consideration of the payments hereinafter set forth, Consultant shall provide services consistent with Exhibit A, "Scope of Work" (the "Services").
- 2. **Payments**. In consideration of the services rendered with all terms, conditions, and specifications set forth herein, in Exhibit A and Exhibit B, and in any subsequent task orders executed under the governance of this agreement, C/CAG shall reimburse

Consultant based on the budget proposal set forth in Exhibit B. The aggregate total amount of payment by C/CAG to Consultant for services shall not exceed one million dollars (\$1,000,000) for Services provided during the Contract Term set forth below. The approximate annual budget is \$250,000 and will be subject to C/CAG's annual budget approval process. It is understood and agreed that there is no guarantee, either expressed or implied that this dollar amount will be authorized under this contract through task orders. Payments shall be made to the Consultant monthly, based on an invoice submitted by Consultant that has been reviewed and approved by C/CAG. C/CAG shall have the right to receive, upon request, documentation substantiating charges billed to C/CAG.

- 3. **Contract Materials**. At the end of this Agreement, or in the event of termination, all finished or unfinished documents, data, studies, maps, photographs, reports, and other written materials (collectively referred to as "contract materials") prepared by Consultant under this Agreement shall become the property of C/CAG and shall be promptly delivered to C/CAG. Upon termination, Consultant may make and retain a copy of such contract materials if permitted by law.
- 4. **Relationship of the Parties**. It is understood that Consultant is an Independent Contractor and this Agreement is not intended to, and shall not be construed to, create the relationship of agent, servant, employee, partnership, joint venture or association, or any other relationship whatsoever other than that of Independent Contractor.
- 5. **Non-Assignability**. Consultant shall not assign this Agreement or any portion thereof to a third party, or subcontract with a third party, without the prior written consent of the C/CAG Executive Director. Any such assignment or subcontract without the C/CAG Executive Director's prior written consent shall give C/CAG the right to automatically and immediately terminate this Agreement without penalty or advance notice.
- 6. **Contract Term/Termination**. This Agreement shall be in effect as of July 1, 2023 and shall terminate on December 31, 2027; provided, however, the C/CAG Executive Director may terminate this Agreement at any time for any reason by providing 30 days' notice to Consultant. Termination will be effective on the date specified in the notice. In the event of termination under this paragraph, Consultant shall be paid for all services provided to the date of termination, subject to availability of funding. Such payment shall be that prorated portion of the full payment determined by comparing the work completed to the work required by the Agreement.

7. Hold Harmless/Indemnity.

a. *General.* Consultant shall indemnify and save harmless C/CAG and its officers, agents, employees, and servants from all claims, suits, or actions of every name, kind, and description resulting from this Agreement, the performance of any work or services required of Consultant under this Agreement, or payments made pursuant to this Agreement brought for, or on account of, any of the following: (A) injuries to or death of any person, including Consultant or its employees/officers/agents; (B) damage to any property of any kind whatsoever and to whomsoever belonging; (C) any sanctions, penalties, or claims of damages

resulting from Consultant's failure to comply, if applicable, with the requirements set forth in the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and all Federal regulations promulgated thereunder, as amended; or (D) any other loss or cost, including but not limited to that caused by the concurrent active or passive negligence of C/CAG and/or its officers, agents, employees, or servants. However, Consultant's duty to indemnify and save harmless under this Section shall not apply to injuries or damage for which C/CAG has been found in a court of competent jurisdiction to be solely liable by reason of its own negligence or willful misconduct. The duty of Consultant to indemnify and save harmless as set forth by this Section shall include the duty to defend as set forth in Section 2778 of the California Civil Code.

b. *Intellectual Property.* Consultant hereby certifies that it owns, controls, and/or licenses and retains all right, title, and/or interest in and to any intellectual property it uses in relation to this Agreement, including the design, look, feel, features, source code, content, and/or other technology relating to any part of the services it provides under this Agreement and including all related patents, inventions, trademarks, and copyrights, all applications therefor, and all trade names, service marks, know how, and trade secrets (collectively referred to as "IP Rights") except as otherwise noted by this Agreement.

Consultant warrants that the services it provides under this Agreement do not infringe, violate, trespass, or constitute the unauthorized use or misappropriation of any IP Rights of any third party. Consultant shall defend, indemnify, and hold harmless C/CAG from and against all liabilities, costs, damages, losses, and expenses (including reasonable attorney fees) arising out of or related to any claim by a third party that the services provided under this Agreement infringe or violate any third-party's IP Rights provided any such right is enforceable in the United States. Consultant's duty to defend, indemnify, and hold harmless under this Section applies only provided that: (a) C/CAG notifies Consultant promptly in writing of any notice of any such third-party claim; (b) C/CAG cooperates with Consultant, at Consultant's expense, in all reasonable respects in connection with the investigation and defense of any such third-party claim; (c) Consultant retains sole control of the defense of any action on any such claim and all negotiations for its settlement or compromise (provided Consultant shall not have the right to settle any criminal action, suit, or proceeding without C/CAG's prior written consent, not to be unreasonably withheld, and provided further that any settlement permitted under this Section shall not impose any financial or other obligation on C/CAG, impair any right of C/CAG, or contain any stipulation, admission, or acknowledgement of wrongdoing on the part of C/CAG without C/CAG's prior written consent, not to be unreasonably withheld); and (d) should services under this Agreement become, or in Consultant's opinion be likely to become, the subject of such a claim, or in the event such a third party claim or threatened claim causes C/CAG's reasonable use of the services under this Agreement to be seriously endangered or disrupted, Consultant shall, at Consultant's option and

expense, either: (i) procure for C/CAG the right to continue using the services without infringement or (ii) replace or modify the services so that they become non-infringing but remain functionally equivalent.

Notwithstanding anything in this Section to the contrary, Consultant will have no obligation or liability to C/CAG under this Section to the extent any otherwise covered claim is based upon: (a) any aspects of the services under this Agreement which have been modified by or for C/CAG (other than modification performed by, or at the direction of, Consultant) in such a way as to cause the alleged infringement at issue; and/or (b) any aspects of the services under this Agreement which have been used by C/CAG in a manner prohibited by this Agreement.

The duty of Consultant to indemnify and save harmless as set forth by this Section shall include the duty to defend as set forth in Section 2778 of the California Civil Code.

8. Insurance.

- a. *General Requirements.* Consultant or its subconsultants performing the services on behalf of Consultant shall not commence work under this Agreement until all insurance required under this section has been obtained. Consultant shall use diligence to obtain such insurance. Consultant shall furnish C/CAG with Certificates of Insurance evidencing the required coverage and there shall be a specific contractual liability endorsement extending Consultant's coverage to include the contractual liability assumed by Consultant pursuant to this Agreement. These Certificates shall specify or be endorsed to provide that thirty (30) days' notice must be given, in writing, to C/CAG of any pending change in the limits of liability or of non-renewal, cancellation, or modification of the policy.
- b. *Workers' Compensation and Employer Liability Insurance*. Consultant shall have in effect, during the entire life of this Agreement, Workers' Compensation and Employer Liability Insurance providing full statutory coverage. In signing this Agreement, Consultant certifies, as required by Section 1861 of the California Labor Code, that (a) it is aware of the provisions of Section 3700 of the California Labor Code, which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of the Labor Code, and (b) it will comply with such provisions before commencing the performance of work under this Agreement.
- c. *Liability Insurance*. Consultant shall take out and maintain during the life of this Agreement such Bodily Injury Liability and Property Damage Liability Insurance as shall protect Consultant, its employees, officers and agents while performing work covered by this Agreement from any and all claims for damages for bodily injury, including accidental death, as well as any and all claims for property damage that may arise from Consultant's operations under this Agreement,

whether such operations be by Consultant or by any subconsultant or by anyone directly or indirectly employed by either of them. Such insurance shall be combined single limit bodily injury and property damage for each occurrence and shall be not less than \$1,000,000 unless another amount is specified below and shows approval by C/CAG Staff.

- d. Umbrella Insurance. Consultant shall include Umbrella Insurance in the amount of \$10,000,000 providing excess limits over Employer's Liability, Motor Vehicle Liability, and General Liability Insurance. Such umbrella coverage shall be following form to underlying coverage including all endorsements and additional insured requirements.
- e. *Property Insurance*. Property Insurance covering Consultant's own business personal property and equipment to be used in performance of this Agreement, materials or property to be purchased and/or installed on behalf of C/CAG (if any), and builders risk for property in the course of construction (if applicable). Coverage shall be written on a "Special Form" policy that includes theft, but excludes earthquake, with limits at least equal to the replacement cost of the property. Such policy shall contain a Waiver of Subrogation in favor of C/CAG.
- f. Insurance Limits; Insured Entities; Breach. Required insurance shall include:

		Required Amount	Approval by C/CAG Staff if under \$ 1,000,000
1.	Comprehensive General Liability	\$ 1,000,000	
2.	Workers' Compensation	\$ Statutory	
3.	Professional Liability	\$1,000,000	
4.	Motor Vehicle Liability	\$1,000,000	

C/CAG and its officers, agents, employees and servants shall be named as additional insured on any such policies of insurance, which shall also contain a provision that the insurance afforded thereby to C/CAG, its officers, agents, employees, and servants shall be primary insurance to the full limits of liability of the policy, and that if C/CAG, or its officers, agents, employees, and servants have other insurance against a loss covered by such a policy, such other insurance shall be excess insurance only.

In the event of the breach of any provision of this section, or in the event any notice is received which indicates any required insurance coverage will be diminished or canceled, the C/CAG Executive Director, at his/her option, may, notwithstanding any other provision of this Agreement to the contrary, immediately declare a material breach of this Agreement and suspend all further work and payment pursuant to this Agreement.

- 9. **Compliance with All Laws**. Consultant shall at all times comply with all applicable federal, state, San Mateo County, and municipal laws, ordinances, and regulations, including without limitation those regarding services to disabled persons, including any requirements of Section 504 of the Rehabilitation Act of 1973. In the event of a conflict between the terms of this Agreement and any applicable State, Federal, San Mateo County, or municipal law or regulation, the requirements of the applicable law or regulation will take precedence over the requirements set forth in this Agreement. Consultant will timely and accurately complete, sign, and submit all necessary documentation of compliance.
- 10. **Non-discrimination**. Consultant and any subconsultants performing the services on behalf of Consultant shall not discriminate or permit discrimination against any person or group of persons on the basis of race, color, religion, national origin or ancestry, age, sex, sexual orientation, marital status, pregnancy, childbirth or related conditions, medical condition, mental or physical disability or veteran's status, or in any manner prohibited by federal, state or local laws.
- 11. **Substitutions**. If particular persons or classifications are identified in Exhibit B as working on this Agreement, Consultant will not assign others to work in their place without the prior written consent of the C/CAG Executive Director. Any substitution shall be with a person or classification of commensurate experience and knowledge unless otherwise authorized by the C/CAG Executive Director.
- 12. **Sole Property of C/CAG.** Work products of Consultant which are delivered under this Agreement or which are developed, produced and paid for under this Agreement, shall be and become the property of C/CAG. Consultant shall not be liable for C/CAG's use, modification or re-use of products without Consultant's participation or for purpose other than those specifically intendent pursuant to this Agreement.

13. Record Retention; Right to Monitor and Audit.

- a. Consultant shall maintain all required records relating to services provided under this Agreement for three (3) years after C/CAG makes final payment and all other pending matters are closed, and Consultant shall be subject to the examination and/or audit by C/CAG, a Federal grantor agency, and the State of California.
- b. Consultant shall comply with all program and fiscal reporting requirements set forth by applicable Federal, State, and local agencies and as required by C/CAG.
- c. Consultant agrees upon reasonable notice to provide to C/CAG, to any Federal or State department having monitoring or review authority, to C/CAG's authorized representative, and/or to any of their respective audit agencies access to and the right to examine all records and documents necessary to determine compliance with relevant Federal, State, and local statutes, rules, and regulations, to determine compliance with this Agreement, and to evaluate the quality, appropriateness, and timeliness of services performed.

- 14. **Permits/Licenses**. If any license, permit, or approval is required to perform the work or services required by this Agreement, Consultant bears the responsibility to obtain said license, permit, or approval from the relevant agency at Consultant's own expense prior to commencement of said work/services. Failure to do so will result in forfeit of any right to compensation under this Agreement.
- 15. **Merger Clause; Amendments**. This Agreement, including Exhibits A and B attached hereto and incorporated herein by reference, constitutes the sole agreement of the parties hereto regarding the matters covered in this Agreement, and correctly states the rights, duties and obligations of each party as of the document's date. Any prior agreement, promises, negotiations or representations between the parties not expressly stated in this Agreement are not binding. All subsequent amendments shall be in writing and signed by the C/CAG Chair. In the event of a conflict between the terms, conditions or specifications set forth herein and those in Exhibit A or B attached hereto, the terms, conditions or specifications set forth herein shall prevail.
- 16. **Governing Law**. This Agreement shall be governed by the laws of the State of California, without regard to its choice of law rules, and any suit or action initiated by either party shall be brought in the County of San Mateo, California.
- 17. **Notices.** All notices hereby required under this agreement shall be in writing and delivered in person or sent by certified mail, postage prepaid and addressed as follows:

City/County Association of Governments of San Mateo County 555 County Center, 5th Floor Redwood City, CA 94063 Attention: Audrey Shiramizu

Notices required to be given to Consultant shall be addressed as follows:

Iteris, Inc. 1999 Harrison Street, Ste. 1675 Oakland, CA 94612 Attention: Matt Wages, PE IN WITNESS WHEREOF, the parties hereto have affixed their hands on the day and year first above written.

Iteris, Inc.

By				
Steven Bradley, PE	Date			
Regional Vice President, Iteris, Inc.				
ional Vice President, Iteris, Inc. //County Association of Governments of San Mateo County (C/CAG) Sean Charpentier C/CAG Executive Director Melissa Andrikopoulos Date				
By				
Sean Charpentier	Date			
C/CAG Executive Director				
By				
Melissa Andrikopoulos	Date			
C/CAG Legal Counsel				

Exhibit A Scope of Work

C/CAG Expectations

Iteris, Inc. will provide ongoing monitoring and maintenance support of the Smart Corridor Intelligent Transportation Systems (ITS) device, system and network. This includes gauging the performance of Smart Corridor communications infrastructure, monitoring the health of field devices, identifying network, system and/or equipment failures, and advising C/CAG staff, participating jurisdictions and the Smart Corridor maintenance contractor on items related to the network. Examples of elements that are within Iteris's scope include, but not limited to ethernet switches and routers, fiber optic cable, fiber optic termination panels, fiber optic splice boxes, trailblazer signs and controllers, CCTV cameras, video encoders, traffic signal controllers, workstations, and servers.

Iteris and their subconsultants shall have and maintain, uninterrupted, all necessary licenses and certifications throughout the term of the Contract, including the base period and any exercised optional periods. Certain work issued by task order may require additional license or certification. If an additional license or certification is needed for Task Order work, it will be identified in the Task Order. For work on task orders with a scope not covered by subconsultants listed in its proposal, Iteris may bring on additional subconsultants with appropriate licenses.

Tasks and Activities

Iteris shall provide project management throughout the life cycle of the project, including leading the tasks listed below and providing all project management activities to support each of the tasks.

Task 1: Project Management

- 1.1 Project Management and Contract Administration
 - a. Iteris will manage the project team and overall project activities consistent with the direction from C/CAG to meet the project goals and schedule.
 - b. Iteris' project manager will coordinate with C/CAG's project manager for the duration of the project. Iteris' project manager will be available to C/CAG should specific questions arise throughout the project.
 - c. Iteris will maintain appropriate project staff through the life of the contract. Any staff replacement will be done with qualified personnel and approved by C/CAG prior to any changes.
 - d. Iteris will provide ongoing training to project staff to maintain the staff knowledge, skills, and abilities to support the project. Required certifications and licenses will be maintained and renewed as necessary throughout the life of the contract, including any extensions.

1.2 Meetings and Project Status Reporting

Iteris shall participate in bi-weekly maintenance meetings with C/CAG staff and project team. This includes a project kick-off meeting and may include C/CAG Committees and Board Meetings. Iteris will assist with the preparation of agendas, meeting materials, and minutes for meetings as requested by C/CAG.

Commencing within the first thirty (30) days after issuance of Notice to Proceed, Iteris shall submit monthly progress reports and invoices for work completed during the prior month. The monthly progress reports shall include the following:

- Progress for the prior month for all project activities, submittals, and deliverables;
- Progress report for the reporting period and percentage of work completed;
- Summary of completed and/or in progress work items including work description, hours/quantity, rate, and labor costs;
- Staff name and hours, date of work, rate, labor costs;
- Equipment purchases (when applicable), location or ticket number related to the purchase.

Task 1 Deliverables:

- Monthly progress reports/invoices
- Project team meetings and meeting materials

Task 2: Smart Corridor Network Monitoring

Network monitoring shall consist of checking the operational health and status of all communications systems, field devices, and Traffic Management Center elements. This shall be performed on a weekly basis at a minimum and more frequently as needed to assist C/CAG's maintenance contractor. Iteris shall also document issues in a trouble ticket log that is accessible to C/CAG, the maintenance contractor, and the project team.

2.1 Network Monitoring Plan

Iteris will develop a Smart Corridor Network Monitoring Plan that will document the daily, weekly, and bi-weekly tasks that will be performed to provide network monitoring of the Smart Corridor network. This plan will include details of the continuous device and network health monitoring, and management of the trouble ticket list. In addition, processes for preventative and corrective maintenance will be described and documented. These are expected to include use of tools such as HiVision network management software, Avigilon video management software, and Skyline's Envoy software for trailblazer sign management, at a minimum. The draft Network Monitoring Plan will be provided to C/CAG for review and comment prior to finalizing the plan. The draft will be provided within thirty (30) days of the notice-to-proceed.

2.2 Network Monitoring

Routine maintenance and documentation – Iteris is responsible for monitoring the system on a weekly basis at a minimum. Iteris shall describe the process for weekly monitoring, including the frequency of pinging the system and software, hardware, or any other requirement required to monitor the network. Iteris is also responsible for coordinating with the maintenance contractor for field investigations, troubleshooting, and resolving trouble tickets as needed.

Corrective response and trouble tickets - Any issues discovered during weekly monitoring will be reported to C/CAG and the maintenance contractor in accordance with C/CAG protocols. Iteris shall perform diagnostic tests and network analysis to clear the issue remotely or ascertain the root cause of the problem. Iteris shall report all issues that were rectified remotely by updating the trouble ticket logs maintained on a weekly basis with the maintenance contractor. Issues that require action by the maintenance contractor will be reported to C/CAG in accordance with C/CAG policies and protocols. A report summarizing any actions recommended and/or required by maintenance contractor will be provided to C/CAG. Issues that require action by Caltrans District 4 will be reported to C/CAG in accordance with C/CAG policies and protocols.

Iteris shall respond to issues in a timely manner. Iteris shall immediately notify C/CAG if any required response or repair time cannot be met, the reason why, and the anticipated time of response and/or repair.

The following is a general list of items that Iteris is responsible for checking on a weekly basis and responding to if failures occur. If hardware upgrades are necessary, Iteris will document the necessary upgrades and provide a list to C/CAG.

- Surveillance Cameras: Identify the failures and restore what can be through resetting and configuration of equipment. Maintain equipment firmware software versions on all equipment per manufacturer's requirements.
- Maintain Avigilon Systems: Avigilon is the video management software (VMS) for the surveillance cameras. Maintain Avigilon Servers, database and related City workstations as needed. Provide assistance with Avigilon VMS software configuration, training, troubleshooting and changes. Maintain equipment firmware software versions on all equipment per manufacturer's requirements.
- Trailblazer Signs/Adaptive Dynamic ITS Messaging Signs (ADMS) Units: Identify the failures and restore what can be through resetting and configuration of equipment using Skyline's Envoy software. Maintain equipment firmware software versions on all equipment per manufacturer's requirements.
- Controller communications failures: Identify controller equipment failures related to the KITS traffic control system. KITS is the Smart Corridor traffic control management software. The Consultant shall coordinate with other parties as directed by C/CAG to troubleshoot any traffic control system issues.
- San Mateo Corridor Fiber Optic Equipment: Identify, troubleshoot, and repair fiber optic cross-connections that have been changed or require modifications due to fiber failures. Assist maintenance contractor as needed in troubleshooting point to point fiber connections.
- San Mateo Corridor Network Equipment: Maintain, troubleshoot, and repair any equipment failures. Review configuration and implement any required configuration

changes or upgrades. Maintain equipment firmware software versions on all equipment per manufacturer's requirements.

• Field Contractor Support: As trouble tickets are completed and closed by the maintenance contractor, Iteris shall remotely log into the network to verify all communications links and field devices are fully operational. Where contractor requires support for network or equipment issues or troubleshooting, Iteris shall be available for support.

Task 2 Deliverables:

- Network Monitoring Plan (Draft and Final)
- Creation and maintenance of trouble ticket log
- Weekly updates and verification of trouble tickets

Task 3: As-Needed Services

Iteris will provide as-needed services to C/CAG, stakeholder agencies, and other C/CAG contractors as directed by C/CAG. These services may include, but not limited to:

- Reviewing Smart Corridor expansion project submittals;
- Creating network integration plans and checklists;
- Updating the Smart Corridor communications system and equipment;
- Developing network communications parameters;
- Supporting the connection of additional local agency field devices;
- Configuring workstations to support Smart Corridor operations;
- Providing technical support as necessary.

When requested by C/CAG, Iteris shall prepare a proposal to perform the requested task. This proposal shall include scope, approach, schedule and cost. C/CAG Project Manager or its designee, at its discretion, may negotiate with and assign the task to Iteris. In that event, the agreed upon scope, payment and schedule shall be included in a task order signed by both parties.

Certain work issued by task order may require additional license or certification. If an additional license or certification is needed for Task Order work, it will be identified in the Task Order. For work on task orders with a scope not covered by subconsultants listed in its proposal, Iteris may bring on additional subconsultants with appropriate licenses.

Task 3 Deliverables: To be determined.

Exhibit B Project Budget

Table 1: Project Budget

Task		Cost
Task 1 - Project Management		\$49,485.00
Task 2 - Smart Corridor Network Monitoring		\$625,551.00
Task 3 - As-Needed Services		\$ 304,250.00
	Total	\$ 979,286.00

Tasks 1 and 2 will be billed on a time and material basis using the rates shown in Table 2. Mark up for the cost of materials is not allowed.

Work under Task 3 will be assigned as needed. See *Exhibit A: Scope of Work* "Task 3" for additional information.

Table 2 Cost Proposal Template

		DIRECT LABOR						T			
	Iteris	Iteris	Iteris	Iteris	Iteris	Iteris	TOTAL SUBTOTAL DIRECT LABOR		1	Ν	
TASK	Project Manager	Prinicpal-in-Charge	Task Lead Network Monitoring	Task Lead As-Needed Services	Principal Engineer	Principal Engineer		OTHER DIRECT COSTS	О Т	TOTAL COST	
	Matt Wages, PE	PE Steven Bradley, PE	Tuan Nguyen, CCDP, CCNP, CCNA	David Huynh, PE George Gener, CCNA	Paul Frislie, PE, IMSA	HOURS	DIRECT LABOR		E S		
	\$255.00	\$351.00	\$195.00	\$317.00	\$269.00	\$255.00					
Task 1 - Project Management			Но	urs							
1.1 Project Management and Contract Administration	55	6	0	0	0	0	61	\$ 16,131.00	\$-	:	\$ 16,131.00
1.2 Meetings and Project Status Reporting	110	4	20	0	0	0	134	\$ 33,354.00	\$-		\$ 33,354.00
Subtotal	165	10	20	0	0	0	195	\$ 49,485.00		Г,	\$ 49,485.00
Task 2 - Smart Corridor Network Monitoring										<u> </u>	
2.1 Network Monitoring Plan	8	0	12	0	1	0	21	\$ 4,649.00	\$-		\$ 4,649.00
2.2 Network Monitoring	600	0	2250	0	108	0	2958	\$ 620,802.00	\$ 100.00	2	\$ 620,902.00
Subtotal	608	0	2262	0	109	0	2979	\$ 625,451.00			\$ 625,551.00
Task 3 - As-Needed Services										_	
To Be Assigned	250	0	500	250	0	250	1250	\$ 304,250.00	\$ -		\$ 304,250.00
Subtotal	250	0	500	250	0	250	1250	\$ 304,250.00			
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TOTAL PROJECT COST								1	\$ 979,286.00		