

AGREEMENT BETWEEN THE COUNTY OF SAN MATEO AND AECOM

This Agreement is entered into this 29 day of June, 2021, by and between the County of San Mateo, a political subdivision of the state of California, hereinafter called "County," and AECOM, hereinafter called "Contractor."

* * *

Whereas, pursuant to Section 31000 of the California Government Code, County may contract with independent contractors for the furnishing of such services to or for County or any Department thereof; and

Whereas, it is necessary and desirable that Contractor be retained for the purpose of providing project design and integration services for the Middlefield Road Smart Street Project.

Now, therefore, it is agreed by the parties to this Agreement as follows:

1. Exhibits and Attachments

The following exhibits and attachments are attached to this Agreement and incorporated into this Agreement by this reference:

- Exhibit A—Services
- Exhibit B—Payments and Rates
- Attachment IP – Intellectual Property

2. Services to be performed by Contractor

In consideration of the payments set forth in this Agreement and in Exhibit B, Contractor shall perform services for County in accordance with the terms, conditions, and specifications set forth in this Agreement and in Exhibit A.

3. Payments

In consideration of the services provided by Contractor in accordance with all terms, conditions, and specifications set forth in this Agreement and in Exhibit A, County shall make payment to Contractor based on the rates and in the manner specified in Exhibit B. County reserves the right to withhold payment if County determines that the quantity or quality of the work performed is unacceptable. In no event shall County's total fiscal obligation under this Agreement exceed Two Hundred Seventy-Six Thousand Four Hundred Ten Dollars (\$276,410). In the event that the County makes any advance payments, Contractor agrees to refund any amounts in excess of the amount owed by the County at the time of contract termination or expiration. Contractor is not entitled to payment for work not performed as required by this agreement.

4. Term

Subject to compliance with all terms and conditions, the term of this Agreement shall be from July 1, 2021, through December 31, 2021.

5. Termination

This Agreement may be terminated by Contractor or by the Director of Information Services Department (ISD) of San Mateo County or the director's designee at any time without a requirement of good cause upon thirty (30) days' advance written notice to the other party. Subject to availability of funding, Contractor shall be entitled to receive payment for work/services provided prior to termination of the Agreement. Such payment shall be that prorated portion of the full payment determined by comparing the work/services actually completed to the work/services required by the Agreement.

County may terminate this Agreement or a portion of the services referenced in the Attachments and Exhibits based upon the unavailability of Federal, State, or County funds by providing written notice to Contractor as soon as is reasonably possible after County learns of said unavailability of outside funding.

County may terminate this Agreement for cause. In order to terminate for cause, County must first give Contractor notice of the alleged breach. Contractor shall have five business days after receipt of such notice to respond and a total of ten calendar days after receipt of such notice to cure the alleged breach. If Contractor fails to cure the breach within this period, County may immediately terminate this Agreement without further action. The option available in this paragraph is separate from the ability to terminate without cause with appropriate notice described above. In the event that County provides notice of an alleged breach pursuant to this section, County may, in extreme circumstances, immediately suspend performance of services and payment under this Agreement pending the resolution of the process described in this paragraph. County has sole discretion to determine what constitutes an extreme circumstance for purposes of this paragraph, and County shall use reasonable judgment in making that determination.

6. 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 Contractor under this Agreement shall become the property of County and shall be promptly delivered to County. Upon termination, Contractor may make and retain a copy of such contract materials if permitted by law.

7. Relationship of Parties

Contractor agrees and understands that the work/services performed under this Agreement are performed as an independent contractor and not as an employee of County and that neither Contractor nor its employees acquire any of the rights, privileges, powers, or advantages of County employees.

8. Hold Harmless

a. General Hold Harmless

Contractor shall indemnify and save harmless County 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 Contractor 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 Contractor 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 Contractor'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 County and/or its officers, agents, employees, or servants. However, Contractor's duty to indemnify and save harmless under this Section shall not apply to injuries or damage for which County 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 Contractor 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 Indemnification

Contractor 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.

Contractor 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. Contractor shall defend, indemnify, and hold harmless County 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. Contractor's duty to defend, indemnify, and hold harmless under this Section applies only provided that: (a) County notifies Contractor promptly in writing of any notice of any such third-party claim; (b) County cooperates with Contractor, at Contractor's expense, in all reasonable respects in connection with the investigation and defense of any such third-party

claim; (c) Contractor retains sole control of the defense of any action on any such claim and all negotiations for its settlement or compromise (provided Contractor shall not have the right to settle any criminal action, suit, or proceeding without County'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 County, impair any right of County, or contain any stipulation, admission, or acknowledgement of wrongdoing on the part of County without County's prior written consent, not to be unreasonably withheld); and (d) should services under this Agreement become, or in Contractor'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 County's reasonable use of the services under this Agreement to be seriously endangered or disrupted, Contractor shall, at Contractor's option and expense, either: (i) procure for County 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, Contractor will have no obligation or liability to County 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 County (other than modification performed by, or at the direction of, Contractor) 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 County in a manner prohibited by this Agreement.

The duty of Contractor 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.

9. Assignability and Subcontracting

Contractor shall not assign this Agreement or any portion of it to a third party or subcontract with a third party to provide services required by Contractor under this Agreement without the prior written consent of County. Any such assignment or subcontract without County's prior written consent shall give County the right to automatically and immediately terminate this Agreement without penalty or advance notice.

10. Insurance

a. General Requirements

Contractor shall not commence work or be required to commence work under this Agreement unless and until all insurance required under this Section has been obtained and such insurance has been approved by County's Risk Management, and Contractor shall use diligence to obtain such insurance and to obtain such approval. Contractor shall furnish County with certificates of insurance evidencing the required coverage, and there shall be a specific contractual liability endorsement extending Contractor's coverage to include the contractual liability assumed by Contractor pursuant to this Agreement. These certificates shall specify or be endorsed to provide that thirty (30) days' notice must be given, in writing, to County of any pending change in the limits of liability or of any cancellation or modification of the policy.

b. Workers' Compensation and Employer's Liability Insurance

Contractor shall have in effect during the entire term of this Agreement workers' compensation and employer's liability insurance providing full statutory coverage. In signing this Agreement, Contractor 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

Contractor shall take out and maintain during the term of this Agreement such bodily injury liability and property damage liability insurance as shall protect Contractor and all of its employees/officers/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 which may arise from Contractor's operations under this Agreement, whether such operations be by Contractor, any subcontractor, anyone directly or indirectly employed by either of them, or an agent of either of them. Such insurance shall be combined single limit bodily injury and property damage for each occurrence and shall not be less than the amounts specified below:

(a) Comprehensive General Liability...	\$1,000,000
(b) Motor Vehicle Liability Insurance...	\$1,000,000
(c) Professional Liability.....	\$1,000,000

County 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 (a) the insurance afforded thereby to County and its officers, agents, employees, and servants shall be primary insurance to the full limits of liability of the policy and (b) if the County or its officers, agents, employees, and servants have other insurance against the 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, County, at its 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.

11. Compliance With Laws

All services to be performed by Contractor pursuant to this Agreement shall be performed in accordance with all applicable Federal, State, County, and municipal laws, ordinances, and regulations, including but not limited to the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and the Federal Regulations promulgated thereunder, as amended (if applicable), the Business Associate requirements set forth in Attachment H (if attached), the Americans with Disabilities Act of 1990, as amended, and Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of disability in programs and activities receiving any Federal or County financial assistance. Such services shall also be performed in accordance with all applicable ordinances and regulations, including but not limited to appropriate licensure, certification regulations, provisions pertaining to confidentiality of records, and applicable quality assurance regulations. In the event of a conflict between the terms of this Agreement and any applicable State, Federal, 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.

Contractor will timely and accurately complete, sign, and submit all necessary documentation of compliance.

12. Non-Discrimination and Other Requirements

a. General Non-discrimination

No person shall be denied any services provided pursuant to this Agreement (except as limited by the scope of services) on the grounds of race, color, national origin, ancestry, age, disability (physical or mental), sex, sexual orientation, gender identity, marital or domestic partner status, religion, political beliefs or affiliation, familial or parental status (including pregnancy), medical condition (cancer-related), military service, or genetic information.

b. Equal Employment Opportunity

Contractor shall ensure equal employment opportunity based on objective standards of recruitment, classification, selection, promotion, compensation, performance evaluation, and management relations for all employees under this Agreement. Contractor's equal employment policies shall be made available to County upon request.

c. Section 504 of the Rehabilitation Act of 1973

Contractor shall comply with Section 504 of the Rehabilitation Act of 1973, as amended, which provides that no otherwise qualified individual with a disability shall, solely by reason of a disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination in the performance of any services this Agreement. This Section applies only to contractors who are providing services to members of the public under this Agreement.

d. Compliance with County's Equal Benefits Ordinance

Contractor shall comply with all laws relating to the provision of benefits to its employees and their spouses or domestic partners, including, but not limited to, such laws prohibiting

discrimination in the provision of such benefits on the basis that the spouse or domestic partner of the Contractor's employee is of the same or opposite sex as the employee.

e. Discrimination Against Individuals with Disabilities

The nondiscrimination requirements of 41 C.F.R. 60-741.5(a) are incorporated into this Agreement as if fully set forth here, and Contractor and any subcontractor shall abide by the requirements of 41 C.F.R. 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

f. History of Discrimination

Contractor certifies that no finding of discrimination has been issued in the past 365 days against Contractor by the Equal Employment Opportunity Commission, the California Department of Fair Employment and Housing, or any other investigative entity. If any finding(s) of discrimination have been issued against Contractor within the past 365 days by the Equal Employment Opportunity Commission, the California Department of Fair Employment and Housing, or other investigative entity, Contractor shall provide County with a written explanation of the outcome(s) or remedy for the discrimination prior to execution of this Agreement. Failure to comply with this Section shall constitute a material breach of this Agreement and subjects the Agreement to immediate termination at the sole option of the County.

g. Reporting; Violation of Non-discrimination Provisions

Contractor shall report to the County Manager the filing in any court or with any administrative agency of any complaint or allegation of discrimination on any of the bases prohibited by this Section of the Agreement or the Section titled "Compliance with Laws". Such duty shall include reporting of the filing of any and all charges with the Equal Employment Opportunity Commission, the California Department of Fair Employment and Housing, or any other entity charged with the investigation or adjudication of allegations covered by this subsection within 30 days of such filing, provided that within such 30 days such entity has not notified Contractor that such charges are dismissed or otherwise unfounded. Such notification shall include a general description of the circumstances involved and a general description of the kind of discrimination alleged (for example, gender-, sexual orientation-, religion-, or race-based discrimination).

Violation of the non-discrimination provisions of this Agreement shall be considered a breach of this Agreement and subject the Contractor to penalties, to be determined by the County Manager, including but not limited to the following:

- i. termination of this Agreement;
- ii. disqualification of the Contractor from being considered for or being awarded a County contract for a period of up to 3 years;
- iii. liquidated damages of \$2,500 per violation; and/or
- iv. imposition of other appropriate contractual and civil remedies and sanctions, as determined by the County Manager.

To effectuate the provisions of this Section, the County Manager shall have the authority to offset all or any portion of the amount described in this Section against amounts due to Contractor under this Agreement or any other agreement between Contractor and County.

h. Compliance with Living Wage Ordinance

As required by Chapter 2.88 of the San Mateo County Ordinance Code, Contractor certifies all contractor(s) and subcontractor(s) obligated under this contract shall fully comply with the provisions of the County of San Mateo Living Wage Ordinance, including, but not limited to, paying all Covered Employees the current Living Wage and providing notice to all Covered Employees and Subcontractors as required under the Ordinance.

13. Compliance with County Employee Jury Service Ordinance

Contractor shall comply with Chapter 2.85 of the County's Ordinance Code, which states that Contractor shall have and adhere to a written policy providing that its employees, to the extent they are full-time employees and live in San Mateo County, shall receive from the Contractor, on an annual basis, no fewer than five days of regular pay for jury service in San Mateo County, with jury pay being provided only for each day of actual jury service. The policy may provide that such employees deposit any fees received for such jury service with Contractor or that the Contractor may deduct from an employee's regular pay the fees received for jury service in San Mateo County. By signing this Agreement, Contractor certifies that it has and adheres to a policy consistent with Chapter 2.85. For purposes of this Section, if Contractor has no employees in San Mateo County, it is sufficient for Contractor to provide the following written statement to County: "For purposes of San Mateo County's jury service ordinance, Contractor certifies that it has no full-time employees who live in San Mateo County. To the extent that it hires any such employees during the term of its Agreement with San Mateo County, Contractor shall adopt a policy that complies with Chapter 2.85 of the County's Ordinance Code." The requirements of Chapter 2.85 do not apply unless this Agreement's total value listed in the Section titled "Payments", exceeds two-hundred thousand dollars (\$200,000); Contractor acknowledges that Chapter 2.85's requirements will apply if this Agreement is amended such that its total value exceeds that threshold amount.

14. Retention of Records; Right to Monitor and Audit

(a) Contractor shall maintain all required records relating to services provided under this Agreement for three (3) years after County makes final payment and all other pending matters are closed, and Contractor shall be subject to the examination and/or audit by County, a Federal grantor agency, and the State of California.

(b) Contractor shall comply with all program and fiscal reporting requirements set forth by applicable Federal, State, and local agencies and as required by County.

(c) Contractor agrees upon reasonable notice to provide to County, to any Federal or State department having monitoring or review authority, to County'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.

15. Merger Clause; Amendments

This Agreement, including the Exhibits and Attachments attached to this Agreement and incorporated by reference, constitutes the sole Agreement of the parties to this Agreement and correctly states the rights, duties, and obligations of each party as of this document's date. In the event that any term, condition, provision, requirement, or specification set forth in the body of this Agreement conflicts with or is inconsistent with any term, condition, provision, requirement, or specification in any Exhibit and/or Attachment to this Agreement, the provisions of the body of the Agreement shall prevail. Any prior agreement, promises, negotiations, or representations between the parties not expressly stated in this document are not binding. All subsequent modifications or amendments shall be in writing and signed by the parties.

16. Controlling Law; Venue

The validity of this Agreement and of its terms, the rights and duties of the parties under this Agreement, the interpretation of this Agreement, the performance of this Agreement, and any other dispute of any nature arising out of this Agreement shall be governed by the laws of the State of California without regard to its choice of law or conflict of law rules. Any dispute arising out of this Agreement shall be venued either in the San Mateo County Superior Court or in the United States District Court for the Northern District of California.

17. Notices

Any notice, request, demand, or other communication required or permitted under this Agreement shall be deemed to be properly given when both: (1) transmitted via facsimile to the telephone number listed below or transmitted via email to the email address listed below; and (2) sent to the physical address listed below by either being deposited in the United States mail, postage prepaid, or deposited for overnight delivery, charges prepaid, with an established overnight courier that provides a tracking number showing confirmation of receipt.

In the case of County, to:

Name/Title: Michael Wentworth / Interim Director
Address: 455 County Center, 3rd Floor, Redwood City, CA 94063
Telephone: (650) 363-4710
Facsimile: (650) 363-7800
Email: mwentworth@smcgov.org

In the case of Contractor, to:

Name/Title: Darren Vican / Vice President
Address: 300 South Grand Suite 900, Los Angeles, CA 90071
Telephone: (213) 369-5281
Facsimile: (213) 593-8178
Email: darren.vica@aecom.com

18. Electronic Signature

Both County and Contractor wish to permit this Agreement and future documents relating to this Agreement to be digitally signed in accordance with California law and County's Electronic Signature Administrative Memo. Any party to this Agreement may revoke such agreement to permit electronic signatures at any time in relation to all future documents by providing notice pursuant to this Agreement.

19. Payment of Permits/License

Contractor bears responsibility to obtain any license, permit, or approval required from any agency for work/services to be performed under this Agreement at Contractor'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.

20. Reimbursable Travel Expenses

To the extent that this Agreement authorizes reimbursements to Contractor for travel, lodging, and other related expenses as defined in this section, the Contractor must comply with all the terms of this section in order to be reimbursed for travel.

- a. Estimated travel expenses must be submitted to authorized County personnel for advanced written authorization before such expenses are incurred. Significant differences between estimated and actual travel expenses may be grounds for denial of full reimbursement of actual travel expenses.
- b. Itemized receipts (copies accepted) for all reimbursable travel expenses are required to be provided as supporting documentation with all invoices submitted to the County.
- c. Unless otherwise specified in this section, the County will reimburse Contractor for reimbursable travel expenses for days when services were provided to the County. Contractor must substantiate in writing to the County the actual services rendered and the specific dates. The County will reimburse for travel at 75% of the maximum reimbursement amount for the actual costs of meals and incidental expenses on the day preceding and/or the day following days when services were provided to the County, provided that such reimbursement is reasonable, in light of travel time and other relevant factors, and is approved in writing by authorized County personnel.

- d. Unless otherwise specified within the contract, reimbursable travel expenses shall not include Local Travel. "Local Travel" means travel entirely within a fifty-mile radius of the Contractor's office and travel entirely within a fifty-mile radius of San Mateo County. Any mileage reimbursements for a Contractor's use of a personal car for reimbursable travel shall be reimbursed based on the Federal mileage reimbursement rate.
- e. The maximum reimbursement amount for the actual lodging, meal and incidental expenses is limited to the then-current Continental United States ("CONUS") rate for the location of the work being done (i.e., Redwood City for work done in Redwood City, San Mateo for work done at San Mateo Medical Center) as set forth in the Code of Federal Regulations and as listed by the website of the U.S. General Services Administration (available online at <http://www.gsa.gov/portal/content/104877> or by searching www.gsa.gov for the term 'CONUS'). County policy limits the reimbursement of lodging in designated high cost of living metropolitan areas to a maximum of double the then-current CONUS rate; for work being done outside of a designated high cost of living metropolitan area, the maximum reimbursement amount for lodging is the then-current CONUS rate.
- f. The maximum reimbursement amount for the actual cost of airfare shall be limited to fares for Economy Class or below. Air travel fares will not be reimbursed for first class, business class, "economy-plus," or other such classes. Reimbursable car rental rates are restricted to the mid-level size range or below (i.e. standard size, intermediate, compact, or subcompact); costs for specialty, luxury, premium, SUV, or similar category vehicles are not reimbursable. Reimbursable ride-shares are restricted to standard or basic size vehicles (i.e., non-premium vehicles unless it results in a cost-saving to the County). Exceptions may be allowed under certain circumstances, such as unavailability of the foregoing options, with written approval from authorized County personnel. Other related travel expenses such as taxi fares, ride-shares, parking costs, train or subway costs, etc. shall be reimbursable on an actual-cost basis. Reimbursement of tips for taxi fare, or ride-share are limited to no more than 15% of the fare amount.
- g. Travel-related expenses are limited to: airfare, lodging, car rental, taxi/ride-share plus tips, tolls, incidentals (e.g. porters, baggage carriers or hotel staff), breakfast, lunch, dinner, mileage reimbursement based on Federal reimbursement rate. The County will not reimburse for alcohol.
- h. Reimbursement of tips are limited to no more than 15 percent. Non-reimbursement items (i.e., alcohol) shall be excluded when calculating the amount of the tip that is reimbursable.

21. Prevailing Wage

When applicable, Contractor hereby agrees to pay not less than prevailing rates of wages and be responsible for compliance with all the provisions of the California Labor Code, Article 2- Wages, Chapter 1, Part 7, Division 2, Section 1770 et seq. A copy of the prevailing wage scale established by the Department of Industrial Relations is on file in the office of the Director of Public Works, and available at www.dir.ca.gov/DLSR or by phone at 415-703-4774. California

Labor Code Section 1776(a) requires each contractor and subcontractor keep accurate payroll records of trades workers on all public works projects and to submit copies of certified payroll records upon request.

Additionally,

- No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
- No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations

* * *

In witness of and in agreement with this Agreement's terms, the parties, by their duly authorized representatives, affix their respective signatures:

For Contractor: AECOM

<u>Vican, Darren</u> Contractor Signature	<small>Digitally signed by Vican, Darren Date: 2021.07.02 09:43:05 -04'00'</small>	<u>7/2/21</u> Date	<u>Darren Vican</u> Contractor Name (please print)
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For County:

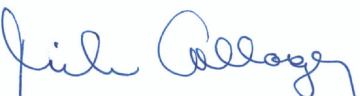
 Purchasing Agent Signature (Department Head or Authorized Designee) County of San Mateo	<u>June 29, 2021</u> Date	<u>Michael P. Callagy</u> Purchasing Agent Name (please print) (Department Head or Authorized Designee) County of San Mateo
Resolution No. 078289(a)		<u>County Manager/Clerk of the Board</u> Purchasing Agent or Authorized Designee Job Title (please print) County of San Mateo

Exhibit A

In consideration of the payments set forth in Exhibit B, Contractor shall provide the following services:

Contractor will provide project design and integration services for the Smart Street Project on Middlefield Road per the following scope of work:

Task 1 Feasibility Study

1. Scope

This effort includes working with the County stakeholders, technology vendor(s), Contractor's Civil and Construction Management Teams, and General Contractor to gain an understanding of the project and its objectives to establish the Feasibility of implementing the requested infrastructure. Contractor will review and be provided electronic Computer Aided Design (CAD) drawings including existing relevant information provided by the County, which Contractor shall be entitled to rely upon.

Information may include site plans, surveys, existing drawings/specifications, County's design standards, County's program, design, schedule and budget.

2. Activities

Contractor will attend coordination meeting and gather information to determine feasibility of the Technology Initiatives and their requirements. Below is a summary of elements that will likely be covered during the initial feasibility study.

1. Fiber Infrastructure
 - a. Create the connectivity for the expansion and realization of the Smart Street Project
 - b. Evaluate existing fiber strand count and identify capacity and options for maximizing utilization
2. Arrival
 - a. Public can find parking spot availability quickly from mobile devices or digital signage
3. Connect and Engage
 - a. Public WiFi
 - i. Provides public with a free public Wi-Fi to connect their devices
 - ii. Provide metrics
 - b. Digital Signage
Provide visitors with real time information ranging from weather and air quality (AQ) stats, bus arrivals, Covid-19 updates, localized promotions, alerts, etc.
4. Health and Safety
 - a. Provide visitors to Middlefield Road with a place to sit and charge their phones and mobile devices
 - b. Streetlight brightness can be controlled on demand and monitored for outages/failure
 - c. Provide localized AQ readings to an online dashboard accessible by the public
 - d. Monitors the traffic patterns of pedestrians, bicycles, and vehicles
5. Economic Development
 - a. Businesses can create promotions at the busiest time of the day to attract customers
 - b. Understand how many customers walk past a business on Middlefield Road
6. Data Driven Policy
 - a. Solar powered trash compacting cans with smart dashboard optimized collection time data
 - b. Data from the corridor to assist in making decisions and improvements to public safety, traffic flow, etc.
7. Evaluate existing fiber strand count and identify capacity and options for maximizing utilization
8. Based on the information gathered, Contractor will prepare a Feasibility Study Report for review and approval by the County.
9. Analyze costs and specifications.

10. Coordinate with General Contractor and key stakeholders to ensure the feasibility and timing of the technology initiative(s).
 11. Evaluate synergies with other access technologies such as Passive Optical Networking, 5G, Citizens Broadband Radio Service (CBRS), and private Long-Term Evolution (LTE) services.
3. **Deliverables:** Upon completion of the feasibility study, Contractor will furnish the following deliverables. Each deliverable will include a one-week review and comment period before being finalized.
1. Feasibility Report
 - a. Detailing the ability to connect the Technology Initiatives systems into the existing platforms and currently designed infrastructure
 2. Participation in semi-weekly coordination calls
 - a. Assumes 2 calls for Task 1
 3. Meeting minutes
 4. Technology equipment recommendations
 5. Identify potential backhaul tie in location(s)
 6. Identify maintenance milestones and projected costs
 7. Compile device list and requirements in order to formulate bandwidth requirements in Task 2
 8. Develop rough order of magnitude (ROM) of capital and operational costs
4. **Schedule:** 4-week duration after NTP

Task 2 Basis of Design (BoD)

Contractor assumes this task will require a separate Notice to Proceed (NTP) from the County and will not start work until a written approval is received.

1. Scope

This effort includes working with the County stakeholders, technology vendor(s), Contractor's Civil and Construction Management Teams, and General Contractor to develop technology program requirements to establish a baseline understanding of the County's ideas and concepts for the project, as well as to gain an understanding of the organization's policy and strategic objectives. Upon approval of Task 1 deliverable, Contractor will review existing relevant information provided by the County and General Contractor, which Contractor shall be entitled to rely upon. Information may include site plans, surveys, existing building drawings/specifications, County's design standards, County's program, design, schedule and budget.

2. Activities

Contractor will attend coordination meetings and gather information to define priorities and requirements of the previously stated Technology Initiatives, which will be necessary in developing a basis of design document for the County. Below is a summary of elements that will likely be covered during the initial feasibility study.

1. Based on the information gathered, Contractor will prepare a Basis of Design (BoD) narrative document for review and approval by the County.
2. Confirm fiber backhaul tie in location(s)
3. Coordinate with County stakeholders to develop and confirm bandwidth requirements for technology initiatives
4. Analyze County's leased data circuit and fiber infrastructure costs
5. Develop wireless and fiber expansion needs based on existing Technology Initiatives system design and County requirements
6. Verify current layout drawings as necessary to confirm deployment of all proposed wireless elements

3. **Deliverables:** Upon completion of the BoD, Contractor will furnish the following deliverables. Each deliverable will include one-week review and comment period before being finalized.

1. BoD Narrative Document
 - a. Assumes (1) 75% BoD submission
 - b. Assumes (1) 100% BoD submission
 2. Meeting minutes
 3. Updated capital and operational costs based on findings from the development of the BoD narrative
 4. Assumption Log that corresponds to the Technology Initiative being designed
4. **Schedule:** 15 week duration after Task 1 Submission

Task 3 Construction Drawings

1. **Scope**

This effort includes preparing, for the County's approval, a set of revised Construction Drawings package consisting of drawings and other documents as appropriate to describe the requirements and integration of the technology initiatives based on the approved of the BoD narrative document. Upon approval of the Task 2 deliverable, Contractor will capture the design intent from the County's design team, the users and other appropriate stakeholders. This data will be developed in coordination with the entire design team. The documents will include requirements for construction, including drawings and specifications that establish the quality level of infrastructure and changes needed to account for service to 'add-on' locations that enable and deliver the technology initiatives listed as Fiber Infrastructure, Arrival, Connect and Engage, Health and Safety, Economic Development and Data Driven Policy.

2. **Activities**

Contractor will attend coordination meetings and gather information to develop construction drawings needed to create a constructible set of plans for the selected solutions. This task will include:

1. Prepare fully coordinated and 100% complete Project Documents that are ready to be used in soliciting change orders and/or bids for construction.
2. Coordinate with County stakeholders and service provider to ensure connectivity and bandwidth will meet the device and corridor requirements.

3. **Deliverables:** Upon completion of the feasibility study, Contractor will furnish the following deliverables. Each deliverable will include a one-week review and comment period before being finalized.

1. Construction Documents for change order proposal and/or competitive bidding to be provided in electronic format
2. Assumes (1) 75% drawings submission and (1) final, 100% drawings submission
3. Specifications
4. Coordination of design and documents with other disciplines
5. Meeting minutes
6. Provide recommendations for wireless design and connectivity

4. **Schedule:** 4-week duration after Task 2 Submission

Exhibit B

In consideration of the services provided by Contractor described in Exhibit A and subject to the terms of the Agreement, County shall pay Contractor based on the following fee schedule and terms:

The total not to exceed amount for this Agreement is \$276,410.

Task 1 - Feasibility Study	\$42,415.00
Task 2 - Basis of Design (BoD)	\$154,210.00
Task 3 - Construction Drawings	\$79,785.00
Total	\$276,41.00

Invoicing

Upon completion of each task listed above, Contractor shall request approval/confirmation via email to the County's designated Project Manager (PM) that the services indicated in the agreement have been 100% completed. Once approval/confirmation has been secured, Contractor will send an invoice together with the County's designated PM email approval confirmation. Such invoice will be emailed to ISD-Vendor-Invoices@smcgov.org.

The County shall submit payment within net thirty (30) days of receipt of invoice, for services rendered conditioned upon the approval of services performed during the billing cycle.

The invoice must include the following information, at a minimum:

- Invoice Number and Date
- Agreement Number and/or Purchase Order Number
- Detailed statement of actual services
- Total amount of invoice

Attachment IP Intellectual Property Rights

1. The County of San Mateo ("County"), shall and does own all titles, rights and interests in all Work Products created by Contractor and its subcontractors (collectively "Vendors") for the County under this Agreement. Contractor may not sell, transfer, or permit the use of any Work Products without the express written consent of the County.
2. "Work Products" are defined as all materials, tangible or not, created in whatever medium pursuant to this Agreement, including without limitation publications, promotional or educational materials, reports, manuals, specifications, drawings and sketches, computer programs, software and databases, schematics, marks, logos, graphic designs, notes, matters and combinations thereof, and all forms of intellectual property.
3. Contractor shall not dispute or contest, directly or indirectly, the County's exclusive right and title to the Work Products nor the validity of the intellectual property embodied therein. Contractor hereby assigns, and if later required by the County, shall assign to the County all titles, rights and interests in all Work Products. Contractor shall cooperate and cause subcontractors to cooperate in perfecting County's titles, rights or interests in any Work Product, including prompt execution of documents as presented by the County.
4. To the extent any of the Work Products may be protected by U.S. Copyright laws, Parties agree that the County commissions Vendors to create the copyrightable Work Products, which are intended to be work-made-for-hire for the sole benefit of the County and the copyright of which is vested in the County.
5. In the event that the title, rights, and/or interests in any Work Products are deemed not to be "work-made-for-hire" or not owned by the County, Contractor hereby assigns and shall require all persons performing work pursuant to this Agreement, including its subcontractors, to assign to the County all titles, rights, interests, and/or copyrights in such Work Product. Should such assignment and/or transfer become necessary or if at any time the County requests cooperation of Contractor to perfect the County's titles, rights or interests in any Work Product, Contractor agrees to promptly execute and to obtain execution of any documents (including assignments) required to perfect the titles, rights, and interests of the County in the Work Products with no additional charges to the County beyond that identified in this Agreement or subsequent change orders. The County, however, shall pay all filing fees required for the assignment, transfer, recording, and/or application.
6. Contractor agrees that before commencement of any subcontract work it will incorporate this **ATTACHMENT IP** to contractually bind or otherwise oblige its subcontractors and personnel performing work under this Agreement such that the County's titles, rights, and interests in Work Products are preserved and protected as intended herein.