

Request for Proposals
RFP S19245

Ultrasonic Rail Testing Maintenance Services

January 21, 2020
Ephraim Cadaing, Senior Contracts Administrator

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INTRODUCTION: The Santa Clara Valley Transportation Authority, also known as VTA, is the result of a 1995 merger between two previously separate entities: the Santa Clara County Transit District and the Congestion Management Agency for Santa Clara County. VTA is an independent special district responsible for bus and light rail operations, congestion management, specific highway improvement projects and countywide transportation planning. As such, VTA is both an accessible transit provider and multi-modal transportation planning organization involved with transit, highways, roadways, bikeways, and pedestrian facilities. Working under the direction of a 12-member Board of Directors (“Board”), VTA’s annual operating budget is approximately \$400 million, and its currently approved capital program is approximately \$1 billion. VTA’s bus fleet of 505 buses serves a 346 square mile urbanized service area and operates approximately 18 million miles annually. The 42.2-mile light rail system is served by 99 rail cars and 5 historic trolley cars and operates approximately 2.2 million miles annually. VTA employs approximately 2,050 people, of whom approximately 650 are administrative, clerical and professional positions and 1,400 are operators and maintenance positions. There are four operating/maintenance facilities located within Santa Clara County. The administrative headquarters is located separately from these four facilities.

For more information about VTA, log on to www.VTA.org.

ABOUT RFP 19245: VTA seeks Proposals from qualified firms to provide rail ultrasonic flaw detection (“Services”) to comply with the Federal Railroad Administration (“FRA”) Track Safety Standards of 49 CFR Part 213.237, as part of the annual track maintenance program. The service contract would be for a five-year term with two (2) - one (1) year options to perform annual ultrasonic rail flaw detection inspections of the entire VTA light rail system (approximately 78 miles) and VTA-owned Union Pacific (“UP”) line (approximately 6 miles). The selected firm (“Contractor”) will be required to use an ultrasonic rail vehicle to inspect the main line tracks and meet inspection frequency in accordance with the FRA Track Safety Standards set forth in 49 CFR Part 213.237.

NOTICE TO PROPOSERS OF LIMITATION OF FUTURE CONTRACTING: The Proposer(s) selected under this RFP will be precluded from submitting proposals or bids as a prime contractor or subcontractor for any future procurement with VTA if the specifications, requirements, scope of services, and/or RFPs for such work were developed or influenced by the work performed under the contract resulting from this RFP. Further, if a contractor or subcontractor obtains or has access to nonpublic information related to a future RFP through work performed under this RFP, that contractor or subcontractor may be barred from submitting proposals as a prime contractor or subcontractor on that future RFP.

NOTICE TO PROPOSERS OF REQUIREMENT TO AVOID CONFLICTS OF INTERESTS: Contractors and subcontractors performing work resulting from this RFP are required to avoid conflicts of interest resulting from services provided to VTA through other engagements. In particular, contractors and subcontractors providing services under any engagements that developed or influenced the requirements, scope of services, or criteria for this RFP are ineligible to participate in the work resulting from this RFP. Contractors and



subcontractors providing services under such engagements that involve the supervision, oversight, review, critique, or acceptance of work products under this RFP are also ineligible to participate in the work resulting from this RFP.

Similarly, contractors and subcontractors who have or who have had access to nonpublic information related to this RFP may have a conflict of interest and should refrain from participating in the work resulting from this RFP.

Contractors and subcontractors proposing to provide services under this RFP remain responsible for avoiding conflicts of interest and must review their existing VTA engagements with their prospective teaming partners before submitting proposal under this RFP to assure that conflicts of interest are avoided. Contractors and subcontractors performing work resulting from this RFP must continue to monitor for and avoid conflicts of interest at all times.

In addition to contractors' and subcontractors' obligations to avoid conflicts of interest, VTA also monitors for potential conflicts. VTA reviews all potential conflicts, whether actual or apparent, on a case-by-case basis. VTA reserves the right to determine whether an actual conflict exists in its sole discretion and to determine whether a potential conflict of interest exists in its reasonable discretion. Nothing in this RFP is intended to operate as a waiver of either actual or apparent conflicts.

Refer to **Section VIII, "Scope of Services"** for all scope details.



I. INSTRUCTIONS TO PROPOSERS

A. PROCUREMENT SCHEDULE: VTA’s procurement schedule dates are listed in Table 1 below. All dates set forth in this RFP are subject to change at VTA’s sole discretion and will be provided to firms submitting a Proposal under this RFP (“Proposers”) as an addendum. All references in this RFP to “time” are Pacific Time.

Table 1

ACTIVITY	DATE/TIME
Issue RFP	January 21, 2020
Pre-Proposal Conference	February 4, 2020 at 9:00 a.m.
Deadline to Submit Questions	February 6, 2020 at 4:00 p.m.
Deadline to Submit Proposal	March 3, 2020 at 4:00 p.m.
Interviews	March 16, 2020

B. DESIGNATED POINT OF CONTACT: All communications with VTA regarding this RFP shall be in writing (US mail/ email) to the Designated Point of Contact identified below. All emails must indicate in the subject line “RFP S19245 - Ultrasonic Rail Testing Maintenance Services.” No telephone calls will be accepted. Except as otherwise provided herein, no contact will be entertained by the Procurement, Contracts, and Materials Management staff outside of the formal Q&A period, and/or by anyone other than the Designated Point of Contact regarding this RFP.

Any unauthorized contact related to this RFP is not permitted. Any breach of this provision may result in the Proposer’s submittal being deemed non-responsive and may be cause for rejection.

The Designated Point of Contact for this procurement shall be as follows:

Ephraim Cadaing, Senior Contracts Administrator
Santa Clara Valley Transportation Authority
3331 North First Street, Building A
San Jose, California 95134
Email: ephraim.cadaing@VTA.org

C. PRE-PROPOSAL CONFERENCE: All prospective Proposers are strongly encouraged to attend the pre-proposal conference scheduled at the date and time stated on Table 1. The pre-proposal conference will be held at:

Santa Clara Valley Transportation Authority
3331 North First Street, Building C, Room 119
San Jose, California 95134



D. EXAMINATION OF PROPOSAL DOCUMENTS: By submitting a Proposal, the Proposer represents that it has thoroughly examined and become familiar with the work required under this RFP, and that it is capable of performing quality work to achieve VTA's objectives.

E. ADDENDA/CLARIFICATIONS: VTA reserves the right to make changes to these Request for Proposal documents as it may deem appropriate up until the date for submission of the Proposals (set forth in Table 1). Any and all changes to this RFP will be made by written addendum, which will be issued by VTA to all prospective Proposers who have registered and downloaded the Proposal documents at the VTA website. All addendum and other related materials will be posted to the VTA.org procurement site. Prospective Proposers will be notified by email when information has been posted to the VTA procurement site for this RFP. **NOTHING RELIEVES PROPOSER FROM BEING BOUND BY ADDITIONAL TERMS AND CONDITIONS IN ADDENDA.**

Questions or comments regarding this RFP must be submitted in writing and must be received by VTA no later than the date and time stated in Table 1. Email questions must be submitted to the Designated Point of Contact listed above and shall include "RFP S19245 QUESTIONS" in the subject line.

Responses from VTA will be published on the VTA online procurement website.

F. SUBMISSION OF PROPOSALS: All Proposals shall be submitted to the Designated Point of Contact no later than the date and time stated in Table 1.

The Proposer shall submit 5 printed copies and one (1) copy of the Proposal in an electronic format in the form of a CD, DVD, or flash drive.

The package must bear the Proposer's name and address, and be clearly labeled as follows:

"RFP S19245 - Ultrasonic Rail Testing Maintenance Services"

All responses, inquiries, and correspondence related to this RFP and all reports, charts, displays, schedules, exhibits, and other documentation produced by the Proposer submitted as part of the Proposal will become the property of VTA when received by VTA and may be considered public information under applicable law. Any proprietary information in the Proposal should be identified as such. VTA does not typically disclose proprietary information to the public, unless required by law; however, VTA cannot guarantee that such information will be held confidential.

G. WITHDRAWAL OF PROPOSALS: A Proposer may withdraw its Proposal at any time before the expiration of the time for submission of Proposals as provided in this RFP by delivering to the Designated Point of Contact a written request for withdrawal signed by, or on behalf of, the Proposer.



H. RIGHTS OF VTA: VTA may investigate the qualifications of any Proposer under consideration, require confirmation of information furnished by the Proposer, and require additional evidence or qualifications to perform the Services described in this RFP.

VTA reserves the right to:

- Reject any or all Proposals.
- Issue subsequent Requests for Proposal.
- Postpone opening for its own convenience.
- Remedy technical errors in the Request for Proposal process.
- Approve or disapprove the use of particular subcontractors.
- Solicit best and final offers from all or some of the Proposers.
- Award a professional services contract to one or more Proposers.
- Waive informalities and irregularities in Proposals.
- Conduct interviews at its discretion.
- Accept other than the lowest offer.
- Negotiate with any, all or none of the Proposers.

I. CONTRACT TYPE: It is anticipated that VTA will award a professional services contract (“Contract”). If awarded, the Contract will be firm-fixed price with a term of five (5) years with two (2) – one (1) year options. This RFP does not commit VTA to enter into such Contract nor does it obligate VTA to pay for costs incurred in preparation or submission of Proposals or in anticipation of entry into a Contract.

J. COLLUSION: By submitting a Proposal, each Proposer represents and warrants that its Proposal is genuine and not a sham, collusive or made in the interest of or on behalf of any person not named therein; that the Proposer has not, directly or indirectly, induced or solicited any other person to submit a sham Proposal or any other person to refrain from submitting a Proposal; and that the Proposer has not in any manner sought collusion to secure any improper advantage over any other person submitting a Proposal.

K. AUDIT REPORT/REQUIREMENTS: Proposers must agree to abide by the requirements in Chapter III, paragraph 4 of FTA Circular 4220.1F. Every Proposer that has been the subject of any audit report by any government or public agency or qualified independent CPA must attach with its Proposal the latest such audit report, including direct labor, materials, fringe benefits and general overhead.

Proposers must also agree to submit cost or pricing data in accordance with 48 CFR Part 15.408 Table 15-2.

L. ECONOMIC INTEREST FORM 700: The Proposer’s key person as well as other positions within his or her firm, determined by VTA, to be participating in the making of governmental decisions will each be required to file a Form 700 the financial disclosure form mandated by the Fair Political Practices Commissions (FPPC). The Form 700 will be



required to be filed upon execution of the Contract in which the VTA retains the services of the Proposer, annually thereafter, and upon separation of services pursuant to FPPC rules and regulations.

M. INCORPORATION OF EXHIBITS AND ATTACHMENTS: All exhibits, and attachments referenced in this RFP are incorporated herein by this reference.

II. PROPOSER'S MINIMUM QUALIFICATIONS

A. REQUIRED MINIMUM QUALIFICATIONS: The following qualifications are the minimum required qualifications that a Proposer must have in order for a Proposal to be considered:

1. The Proposer must have 5 years of experience in in rail flaw detection and ultrasonic testing of rail.
2. The Proposer must possess knowledge of State of California regulations and codes for the area of qualification.
3. The Proposer is required to have proven ultrasonic testing experience and be able to apply the best available ultrasonic testing practices. Proposer's equipment operators and technical staff must have a minimum of 5 years' experience in Ultrasonic testing. Proposer must have a proven ability and have demonstrated clear understanding of all federal, state and local regulatory and safety requirements as they relate to ultrasonic testing.

B. PREFERRED QUALIFICATIONS: The Proposer shall possess knowledge of regulations and codes regarding 49 CFR Part 213 Track Safety Standards as they relate to ultrasonic testing and non-destructive testing and shall be familiar with local conditions relating to General Order (GO) 143-B in Santa Clara County.



III. EVALUATION AND SELECTION

A. EVALUATION CRITERIA: The following criteria will be used to evaluate Proposals:

Qualification of the Firm	20 Points
Staffing and Project Organization	20 Points
Work Plan / Project Understanding	20 Points
Local Firm Preference	10 Points
Cost Proposal	30 Points

- 1. QUALIFICATION OF THE FIRM:** Qualifications to be considered include but are not limited to: technical experience in performing work of a closely similar nature; experience working with transit properties or other public agencies; record of completing work on schedule; strength and stability of the firm; technical experience and strength and stability of proposed subcontractors; and assessments by client references.
- 2. STAFFING AND PROJECT ORGANIZATION:** Qualifications of project staff will be considered, particularly key personnel, and, especially, the project manager. Other factors to be considered include but are not limited to key personnel's level of involvement in performing related work, logic of project organization, adequacy of labor commitment, and concurrence in the restrictions on changes in key personnel.
- 3. WORK PLAN / PROJECT UNDERSTANDING:** Proposer's demonstrated understanding of the project requirements, potential problem areas, project approach, and work plan will be evaluated.
- 4. LOCAL FIRM PREFERENCE:** Five (5) points shall be awarded if at least fifty percent (50%) of the dollar value of services to be rendered will be performed by a local firm. An additional point shall be awarded for each additional ten percent (10%) of the dollar value of services to be performed by a local firm, to a maximum point award of ten (10) points.
- 5. COST PROPOSAL:** The reasonableness of the total price and competitiveness of this amount with other Proposals received; adequacy of data in support of figures quoted; basis on which prices are quoted.

B. EVALUATION PROCEDURE: The review board will evaluate Proposals based on the pre-established criteria to determine the successful Proposer or establish a shortlist of firms to interview. VTA reserves the right to conduct interviews at its discretion.



Proposers are asked to keep the interview date stated in Section I, A Table 1 available in the event the review board conducts interviews. If invited to interview, VTA will notify Proposers regarding the schedule and other pertinent interview information. Typically, the interview is scheduled for one (1) hour and requires the project manager to be a lead participant.

The names of the review board members are not revealed prior to the interviews. The individual or composite rating and evaluation forms prepared by individual review board members are not retained by VTA and will not be revealed.

- C. BASIS OF AWARD:** When the review board has completed its work, negotiations will be conducted for the extent of services to be rendered.

Award may be made on the basis of initial Proposals submitted without any negotiations or discussions.

This is a “best value” procurement based on procedures consistent with California public contract code section 20301(a). “Best value” is a selection process where the award is based on a combination of price and qualitative considerations. A best value procurement requires tradeoffs between price and non-price factors to select the best overall value to VTA.

Subject to VTA’s right to reject any or all proposals, the Proposer whose Proposal is found to be most advantageous to VTA will be selected based upon consideration of the evaluation criteria.

Thus, VTA will make the award to the responsible Proposer whose Proposal is most advantageous to VTA. Accordingly, VTA may not necessarily make an award to the Proposer with the highest technical ranking nor award to the proposer with the lowest price Proposal if doing so would not be in the overall best interest of VTA.

When the review board has completed its work, negotiations will be conducted for the extent of services to be rendered.

In the event negotiations are unsuccessful and the parties have reached an impasse, negotiations are deemed concluded and cannot later be resumed with that Proposer. VTA may enter into negotiations with the next highest-ranked Proposer. If necessary, negotiations with successive Proposers in descending order of ranking may be conducted until contract award can be made to the Proposer whose price is considered fair and reasonable by VTA.



When VTA engages the highest-ranked Proposer in negotiations, a Notice of Intent of Award will be submitted as a courtesy to the shortlisted ~~Proposers.~~Upon Proposers. Upon completion of a successful negotiation, VTA will issue a Notice of Recommended Award, which will initiate the five (5) day pre-award protest period pursuant to VTA's protest policies.

IV. PROPOSAL FORMAT AND CONTENT

- A. FORMAT:** Proposals shall be typed, as concise as possible and shall not include any unnecessary promotional material. The nature and form of response are at the discretion of the Proposer but shall include the information listed below.
- B. CONTENT:** The Proposer shall include the information described below:
- 1. PROFILE OF FIRM:** This section shall include a brief description of the firm's size as well as the local organizational structure; it shall also include a discussion of the firm's financial stability, capacity and resources. Additionally, this section shall include a listing of any lawsuit or litigation and the result of that action resulting from (a) any public project undertaken by the Proposer or by its subcontractors where litigation is still pending or has occurred within the last five (5) years or (b) any type of project where claims or settlements were paid by the Proposer or its insurers within the last five (5) years.
 - 2. QUALIFICATIONS OF THE FIRM:** This section shall include a brief description of the Proposer's and subconsultants qualifications and previous experience on similar or related projects. Description of pertinent project experience shall include a summary of the work performed. Proposer must provide the name, title, and phone number of three (3) clients to be contacted for references.
 - 3. WORK PLAN/PROJECT UNDERSTANDING:** By presentation of a well-conceived work plan, this section of the Proposal shall establish the Proposer understands VTA's objectives and work requirements and Proposer's ability to satisfy those objectives and requirements. The work plan shall describe the work assigned to the prime and each subconsultant. The work plan shall also include a timetable for completing all work specified in the Scope of Work.
 - 4. PROJECT STAFFING:** This section shall discuss how the Proposer would propose to staff this project. Proposer project team members shall be identified by name, location, specific responsibilities on the project and the estimated person-hours of participation. An organizational chart for the project team and resumes for key personnel shall be included. Key personnel will be an important factor considered by the review board. Once the Proposal is submitted, there can be no change of key personnel without the prior approval of VTA.



- 5. ADMINISTRATIVE SUBMITTALS:** The Proposer must complete all the forms attached hereto and submit in the Proposal.



V. BUSINESS DIVERSITY PROGRAM POLICY: Contractor shall adhere to VTA’s Business Diversity Program requirements.

A. MINORITY AND WOMEN-OWNED BUSINESS ENTERPRISE POLICY AND REQUIREMENTS: It is the policy of the Santa Clara Valley Transportation Authority to ensure that Minority and Women-Owned Business Enterprises (“MWBE”), as defined in the VTA MWBE Program, have an equitable opportunity to participate in the performance of contracts and subcontracts financed with local funds. VTA has an 18% MWBE aspirational goal. In this regard, Proposer will use its best efforts to ensure that MWBE firms have an equitable opportunity to compete for subcontract work.

For more information on VTA’s Business Diversity Programs, please see website at www.vta.org/osdb or call the Office of Business Diversity Programs at (408) 321-5962 for assistance in identifying eligible MWBE firms. Listings of eligible firms are also available at the following:

<https://vta.sdbde.com/FrontEnd/VendorSearchPublic.asp?TN=vta&XID=5635>

B. SMALL BUSINESS ENTERPRISE POLICY AND REQUIREMENTS: It is VTA policy to ensure that Small Business Enterprise (“SBE”) firms, as defined in Federal Regulations 13 CFR Part 121 and 49 CFR Part 26, have an equitable opportunity to participate in the performance of contracts and subcontracts.

1. SBE WITH NO SET GOAL ASSIGNMENT: VTA has not established a contract specific SBE goal for this project. However, Proposer is encouraged to make every effort to meet VTA’s overall agency goal of 19% where possible. In this regard, Proposer will use its best efforts to ensure that SBE firms shall have an equitable opportunity to compete for subcontract work under this Contract. Any certified Disadvantaged Business Enterprise (“DBE”) is eligible to participate towards the SBE overall participation goal. SBE firms must be certified or accepted as certified by the VTA Office of Business Diversity Programs (“OBDP”).

Listings for SBE and DBE firms are:

VTA SBE Database:

- <http://www.VTA.org/about-us/doing-business-with-VTA-search-for-sbes>

California UCP DBE Database:

- <https://dot.ca.gov/programs/business-and-economic-opportunity/dbe-search>

2. CONSULTANT REGISTRATION: All SBE DBE and MWBE firms listed on Form 5, Listing of MWBE Prime and Subcontractors and Form 6, Listing of SBE Prime and Subcontractors, must be certified by VTA’s OBDP, the California Unified Certification Program (“CUCP”), and/or accepted as certified by VTA’s OBDP at the time of the



Proposal due date to be counted toward VTA's 19% overall SBE goal. Proposers must comply with VTA's SBE Program Policy and Requirements on utilization of SBE.

- a. Form 5, MWBE Listing of Prime and Subcontractors, Form 6, SBE Listing of Prime and Subcontractors, Form 7, Designation of Subcontractors and Suppliers, in compliance with SBE Program Policy and Requirements, must be submitted at time of Proposal submittal.
 - b. It is the Proposer's sole responsibility to verify to VTA that a sub-consultant has an SBE certification.
3. **CONTRACTOR REPORTING:** Proposer will be required to submit electronic DBE utilization reports to the VTA's OBDP through our web-based online system (B2Gnow), accessed from any computer via the internet at the following website: <https://VTA.sdbbe.com>. The monthly reports will document payments to the prime and the prime will report payments made to their sub-contractors. At the end of this Contract, Contractor will be required to submit a Final DBE Utilization Report.

Each Contractor and sub-consultant will receive an email providing information with Log-On identification, password and instructions on how to use the system. Proposer agrees to submit any and all required electronic reports to the OBDP.

4. **FINAL SBE SUBMITTAL:** At the conclusion of this Contract, Contractor will be required to electronically submit a final SBE Utilization Report by indicating a final audit where requested in the B2Gnow system.

C. **FRAUDS AND FRONTS:** Contactors are cautioned against knowingly and willfully using "fronts" to meet the SBE goal of the Contract. The use of "fronts" or "pass through" subcontracts to non-disadvantaged firms constitutes a criminal violation.

VI. INSURANCE REQUIREMENTS: Contractor shall adhere to the insurance requirements set forth in Exhibit A5. Proposer's attention is directed to the insurance requirements in the exhibit. It is highly recommended that Proposers confer with their insurance carriers or brokers in advance of Proposal submission to determine the availability of insurance certificates and endorsements that will be required for the Contract awarded through this RFP.

VII. PROTESTS

A. **SOLICITATION PHASE:** Prior to the closing date for submittal of Proposal, Proposer may submit to VTA protests regarding the procurement process, or alleged improprieties in specifications, or alleged restrictive specifications. Any such protests must be filed no later than ten (10) working days prior to the scheduled closing date. If necessary, the closing date of this solicitation may be extended pending a resolution of the protest.



- B. PRE-AWARD:** Protests dealing with alleged improprieties in the procurement or the procurement process that can only be apparent after the closing date for receipt of Proposals must be filed within five (5) working days after issuance of the Notice of Recommended Award. Protests will contain a statement of the grounds for protests and supporting documentation. Protestor will be notified of VTA's final decision prior to issuance of award.

Protestors shall have an opportunity to appear and be heard before the agency prior to the opening of Proposals in the case of protests based on the content of the request for Proposals or prior to final award in the case of protests based on other grounds. Proposer's requests and protests shall be **in writing only** and be addressed to:

Santa Clara Valley Transportation Authority
Attn: Thor Vue, Chief Procurement Officer
Procurement, Contracts & Materials Management
3331 North First Street, Building A
San Jose, California 95134

The full text of VTA's Policy No. 36 may be obtained at <http://www.vta.org/about-us/doing-business-with-vta-policies>. Failure to comply with the above protest procedures will render a protest untimely and/or inadequate and shall result in its rejection.

If this Contract is financed with federal assistance, pursuant to 2 C.F.R. § 200.318(k), protesters may raise, with the FTA, matters that are primarily a federal concern. Protesters must raise any federal matters arising out of VTA's award of a contract within five (5) business days of VTA's final decision of the Proposal protest. See 2 C.F.R. § 200.318(k) for details.

VIII. SCOPE OF SERVICES:

MAINTENANCE SERVICE FOR ULTRASONIC RAIL TESTING

1 Background

VTA is a multi-modal transit system in Santa Clara County, California, operating bus, light rail, paratransit, and other modes of public transportation. The light rail system consists of approximately 78 track miles. There are approximately 67 track miles of conventional tie and ballast track with 115RE, approximately 4 track miles of direct fixation track work at the Diridon Tunnel, the Elevated Structure and Lafayette Bridge. Street crossings use either steel reinforced concrete panels, or have the rails directly embedded in concrete. There are also approximately 7 track miles of embedded track with Ri59 girder rail. All track is continuously welded. Glued and/or insulated joints are used in signalized territory and near street crossings.



The minimum curve radius on the mainline system is 100 feet at First Street and Devine Street in San Jose, CA. The maximum grades are 6.57% at Lafayette Bridge located in Santa Clara, CA, approximately 700 feet long. Single restraining rail is installed in curves with less than 900-foot radius, and double restraining rail in curves with less than 300-foot radius. Curves are built with 0 to 6-inch super elevation. Wherever required, emergency guardrails are used to protect bridges and structures.

The successful Proposer (hereinafter referred to as either “Proposer” or “Contractor”) must comply with all federal, state, and local laws, regulatory, and safety requirements, and is responsible for obtaining any required permits.

2 Work to be Performed

Contractor will annually perform an ultrasonic rail flaw detection inspection of the entire light rail system (approximately 78 miles). Contractor is required to use an ultrasonic rail vehicle to inspect the main line tracks in accordance with the Federal Railroad Administration’s (“FRA”) Track Safety Standards of 49 CFR Part 213.237 and American Public Transit Association (“APTA”) Rail Transit Track Inspection and Maintenance Standard APTA-RT-FS-S-002-02-Rev-1.

Information pertinent to VTA’s rail system, including clearance envelope and specifications, are available in Attachments A & B.

3 Ultrasonic Testing Schedule

Contractor shall perform ultrasonic testing on the entire VTA operational light rail system. This includes:

- Guadalupe Corridor (From Old Ironside to Santa Teresa): 37.2 track miles
- Almaden Line (Lick Spur Track): 1.2 track miles
- Tasman West Corridor (Old Ironside to Mountain View): 15 track miles
- Tasman East and Capital Corridor (First St. and Tasman to Alum Rock): 17.4 track miles
- Vasona Corridor: 8 miles

The annual testing period will occur once per calendar year, within a time period not differing more than 45 days from the previous year’s inspection. The frequency of testing must be in accordance with 49 CFR Part 213.237.

4 Testing

Contractor must perform all testing using experienced and qualified personnel in accordance with California Public Utilities Commission (“CPUC”) General order 143-B, 49 CFR Part 213 Track Safety Standards, APTA Rail Transit Track Inspection and



Maintenance Standard APTA-RT-FS-S-002-02-Rev-1, and the American Rail Engineering and Maintenance Association (“AREMA”) Manual for Railway Engineering requirements.

Contractor will test all running rail directly in contact with the train wheels. Portions of the frog and other types of special track work not normally in direct contact with the wheel does not need to be tested. Contractor will identify areas of special track work which cannot be reliably tested with their equipment.

The intent of testing is to detect rail flaws using ultrasonic testing and Rail Contact Fatigue (“RCF”) Monitoring. Contractor must accurately locate defects in the field by marking the extent and type of the defect area with spray paint on the side of the rail. Contractor must also compile a comprehensive report listing all defects by type, size, and precise location. Contractor will reference the location of defects with a distance and direction from the nearest VTA mile post (marked on traction power poles). Contractor must bring to attention of VTA’s track personnel all items that would require immediate action due to safety concerns, such as broken rail that needs replacement, or any joint bars that would need to be removed to perform test or confirm erroneous test results.

5 Defect Detection Thresholds

Contractor’s equipment must be capable of detecting the type and size of each defect. Depending on the size of the defect relative to the cross section area (“CSA”) at the location of the defect, Contractor’s equipment must be capable of detecting a minimum of the following portions of the defect (in percent of the actual size of the defect). Contractor will refer to FRA 49 CFR Part 213 Track Safety Standards, Subpart D Track Structure, Section 213.113 Defective Rails and APTA Rail Transit Track Inspection and Maintenance Standard APTA-RT-FS-S-002-02-Rev-1 for more details.

6 Track Access

Contractor must attend weekly Track Allocation meetings, as required by VTA, and obtain the necessary restricted access permit prior to any work being performed. Track allocation meetings are scheduled once a week. Contractor must attend a meeting in the week prior to start of scheduled work in the subsequent week and fill out the permit application for the work. Contract pricing shall include permit and training fees. Restricted access permits have a fee of \$3,050 and can be paid for at the track allocation meeting. All Contractor employees working on VTA right-of-way will also be required to obtain a background security check and attend a four-hour safety training session (\$85 per person working on the right-of-way) before permit approval. Training is provided on an as-needed basis. VTA has adopted a background security check program for contractors with IPROVEIT.com, an independent VTA contractor. Contractors must apply and pay the associated fees directly to IPROVEIT.com.



Contractor must comply with VTA's Use of Personal Electronic Devices by Bus and Light Rail Employees and Contractor Staff ("AFSCME") policy, attached hereto as Attachment C.

All work within VTA right-of-way is governed by the VTA Operations Control Center ("OCC").

VTA will provide personnel whenever Contractor is performing work on the right-of-way for flagging and maintaining radio contact with the OCC. Scheduling of VTA personnel can be done at the Track Allocation meeting.

Contractor will be given access to the work zones between approximately 2300 hours and 0400 hours on weekdays, and between 2030 hours and 0500 hours on weekends. Additional time may be available, but VTA reserves the right to schedule all work around VTA's operating timetables. Train operation may continue on parallel tracks at any time. Contractor must be prepared to coordinate the work with other contractors working in the same area as required. Contractor must fully familiarize themselves with the right-of-way clearances, obstructions, and take all necessary precautions during their work to protect light rail infrastructure.

7 Unloading and Storage of the Ultrasonic Machine

All VTA tracks are electrified with 750 Volts DC. Access for unloading can be provided during mid-morning hours at the Guadalupe Light Rail Yard, 101 Younger Street, San Jose, CA. Overhead wire height is approximately 19 ft. above top of rail. Contractor will coordinate unloading and storage of the ultrasonic machine with VTA during the Track Allocation meeting.

Between work cycles Contractor may store the equipment at the VTA Maintenance Yard, or a storage track at the end of line at Alum Rock, Mountain View, Almaden, or Santa Teresa. In addition, two pocket tracks on the Guadalupe South Line may be made available for storage. VTA will not be held liable in any way for any damage or harm of any kind to Contractor's equipment that may occur while such equipment is at the VTA site or property.

8 Equipment Responsibility

Contractor is responsible for:

- a. Loading and unloading of equipment, including arranging for crane service if required.
- b. Maintaining the equipment in 100% working order and inspecting daily before start of work for proper function.
- c. Performing any required instrument calibration and sensitivity checks.
- d. Making necessary repairs to the equipment at the locations designated by VTA.



- e. Removing ultrasonic equipment from the VTA property within 30 days of completion of each years' work.
- f. Paying for fuel costs required during the inspection.

9 Post Ultrasonic Testing Report

Within 24 hours after completion of the inspection process, Contractor will submit an inspection report in writing to VTA. If any exceptions are noted during the inspection, such exceptions must be documented on the report and be communicated to the VTA staff. Each Track segment shall be identified by its respective Line Segment such as Tasman East/Capitol, Tasman West, Guadalupe North, Guadalupe South, Vasona, Lick Spur, and Transit Mall.

Contractor must provide information for ultrasonic inspection, including but not limited to:

- a. Start location in reference to CPUC milepost 0.00 at First St. & Younger Ave., San Jose
- b. End location CPUC milepost
- c. Start/end time
- d. Location, including Line Segment, track number, and milepost
- e. Track miles or feet completed
- f. Track completed (include line segment, milepost, track number)
- g. Defect type or classification, size, milepost, track name, latitude/longitude, rail information and any additional information that will assist staff in making the proper diagnosis and locating
- h. All failure reports and defects must include the recommended corrective or preventative action



Attachment A – Clearance Requirements

Clearances

Allowable clearance is measured from track centerline to either inside or outside of curves. A minimum of 3-inch clearance to wayside obstructions must be maintained under all normal and contingency operating conditions, including all load and wear conditions.

The following are special locations with the most restrictive clearances:

Station Platforms

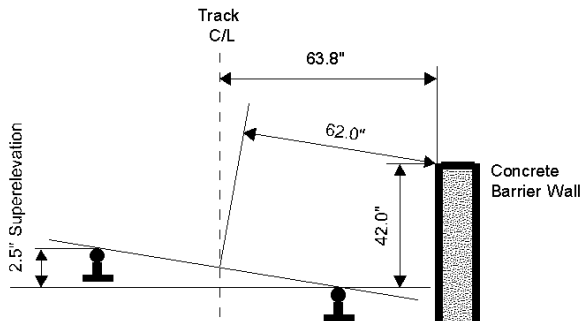
- Platform Edge: 14.0 inch above top of rail
55.0 inch from track centerline
- or
- 6.0 inch above top of rail
54.5 inch from track centerline

Virginia Light Rail Station Barrier Wall (San Jose, CA)

Close clearance is present at this location.

Under-Car Clearance

Any Under-Car equipment (except wheels and any ultrasonic equipment) must have a minimum 2.0 inches clearance from Top of Rail (TOR).





Attachment B - Minimum Clearance from Track Centerline

Clearance Dimensions from Track Centerline [inches]								
CASE A1 Dynamic Envelope plus 3-inch Clearance For Obstructions with Heights between TOR and 6 ft. above TOR								
Curve Radius [feet.]	Inside of Curve							Outside of Curve
	Actual Super elevation [inches.]							For any Super elevation
	0	1	2	3	4	5	6	
82	81.7	82.7	83.8					94.0
100	79.0	80.1	81.3	82.4	84.4	86.3	88.2	89.4
200	73.2	74.4	75.6	76.7	78.0	80.0	81.9	78.6
300	71.3	72.5	73.7	74.8	75.9	77.9	79.8	75.0
400	70.4	71.6	72.7	73.9	75.0	76.8	78.8	73.2
500	69.8	71.0	72.1	73.3	74.4	76.2	78.1	72.1
600	69.4	70.6	71.8	72.9	74.0	75.8	77.7	71.3
700	69.2	70.3	71.5	72.6	73.8	75.5	77.4	70.8
800	69.0	70.1	71.3	72.4	73.6	75.3	77.2	70.4
900	68.8	70.0	71.1	72.3	73.4	75.1	77.0	70.1
1000	68.7	69.9	71.0	72.2	73.3	75.0	76.9	69.8
2000	68.1	69.3	70.4	71.6	72.7	74.3	76.3	68.7
TANGENT	67.6							



Attachment C - POLICY USE OF PERSONAL ELECTRONIC DEVICES BY BUS AND LIGHT RAIL EMPLOYEES AND CONTRACTOR STAFF (AFSCME)	Document Number:	OPS-PL-0001(c)
	Version Number:	03
	Date:	04/10/2017

1.0 Purpose:

To establish the standards and restrictions for use of Personal Electronic Devices (PEDs).

2.0 Scope:

This policy applies to all VTA employees, contractors or their staff (hereafter collectively referred to as “Personnel”), who:

- Operate a VTA bus or Light Rail Vehicle (LRV);
- Operate hi-rail or any other on-track equipment;
- Act as Rail Controllers, flaggers, or the Employee In Charge (EIC) or otherwise control the movement of rail vehicles;
- Perform any task while Fouling the Tracks; and/or
- Perform work within the Safety Envelope.

Note: Electronic devices prescribed by a licensed medical practitioner to permit an employee to meet minimum levels as required by VTA or by a contractor performing work on VTA property, are exempt. Roadway Worker Protection Devices provided by VTA are also exempt.

3.0 Responsibilities:

All Personnel are responsible for the safe delivery of transportation services. All Personnel who operate vehicles in revenue service or operate hi-rail vehicles or other on-track equipment; or who control the movement of rail vehicles or perform work on the right of way will receive a copy of this Policy, and be responsible for strict adherence to this Policy and State and Federal regulations.

4.0 Policy:

It is VTA policy that all VTA-owned revenue service vehicles, or any hi-rail vehicles and on-track equipment operated on the VTA rail system, will be



operated in a safe and responsible manner. Personnel who operate a VTA bus or LRV or control the movement of rail vehicles, or perform work on the right of way or Foul the Tracks in the performance of their duties are responsible for the safety of the passengers and the public at large. Personnel are prohibited from using cellular telephones or any other PEDs (as defined in section 5) while operating VTA buses, LRVs, hi-rail or other on track equipment.

4.1 Restrictions and Storage:

4.1.1 For Personnel operating a VTA bus or LRV, the restrictions include, but are not limited to: making or receiving telephone calls, text messaging, checking e-mail messages, checking the time, using the clock feature of a cell phone, wearing a Fitbit or other fitness monitoring device, wearing a smart watch (e.g., Apple Watch, Samsung Gear, etc.) or similar watch, reading, playing games or listening to music or other audio. Personnel are prohibited from giving the PED to another person, including another employee, on the bus or LRV.

In an emergency, Personnel must proceed to a safe area and stop the bus, LRV, hi- rail vehicle, or on-track equipment, and vacate the operating area. Afterwards, Personnel may use a PED for the purposes of addressing the emergency.

All PEDs shall be Turned Off and Stowed Away while operating a bus or LRV, or while sitting in the Operator's Area, as defined in Section 5. The bag that the PED is stowed away in must conceal the device so that it is not visible without opening the bag. Employees acting in a management or supervisory role and who are not operating a bus or LRV, or otherwise functioning in an Operator capacity, may keep their cell phone on their persons while in the Operator's Area as long as it is on vibrate or silent. The supervisor must leave the Operator's Area before using the cell phone, with the exception of the Operator's Area on a bus where a bona fide emergency exists or the supervisor is on the bus for the purposes of training or testing. Supervisors who must operate a bus or LRV, or otherwise function in an Operator capacity, may stow their PED in the Operator pouch.

PEDs may be used by bus and light rail Operators while on break or at a layover when the vehicle is safely stopped and the Operator is out of the Operator's Area. The PED must remain Turned Off and Stowed Away until the Operator has cleared the Operator's Area and must be Turned Off and Stowed Away prior to returning to the Operator Area.



- 4.1.2 For Personnel operating hi-rail or on-track equipment, the restrictions include, but are not limited to, making or receiving telephone calls, text messaging, checking e-mail messages, checking the time, using any feature of a cell phone, wearing a Fitbit or other fitness monitoring device, wearing a smart watch or similar watch, reading, playing games or listening to music or other audio.

PEDs shall be Turned Off and Stowed Away while operating a hi-rail vehicle or on-track equipment. Personnel operating a hi-rail vehicle or on-track equipment, who wish to use their PEDs while on break, must move their hi-rail or on track equipment off of the right of way to a location that is not Fouling the Tracks. Prior to retrieving and turning on their PED for use, Personnel must stop, shut off the

engine, and clear the Operator's Area. The PED must be Turned Off and Stowed

Away prior to returning to the Operator's Area or restarting the engine.

Use of cell phone communication is allowed to safely direct the movement of pushing a dead-car train only when no other means of communication is available and prior approval has been obtained from the Operations Control Center.

- 4.1.3 Personnel who are directing, flagging, or otherwise controlling the movement of rail transit vehicles, or performing any task while Fouling the Tracks may keep the PED in their possession and powered on but must proceed to a safe area outside the Safety Envelope (minimum 6 feet from the nearest light rail) to use their PED. Rail Controllers in the Operations Control Center must unplug and step away from their console before using their PED.

4.2 **Discipline:**

Failure to adhere to this Policy may constitute a serious safety violation. Violations of this policy will be considered a disciplinary action under Article 20 of the AFSCME Collective Bargaining Agreement (CBA). VTA employees who violate this policy will be subject to disciplinary action as listed below subject to the underlying circumstances and the individual employee. Talking on a PED, texting, playing video games or other violations that distract the Operator and pose the greatest risk will result in the highest levels of discipline.



Repeat violations of any portion of this Policy is considered a serious matter. The applicable sequence of the offenses (first, second, and third) is based on violations of any portion of this Policy. For example, if an employee violates Section 4.2.5 and six months later violates Section 4.2.2, the second violation will be considered a “Second Offense” and will be issued the corresponding discipline of termination. All “days” referenced in the box below are continuous calendar days of unpaid suspension.

**Discipline is mitigated if the employee is acting in a management or supervisory role and the violation occurred during an emergency.*

	VIOLATION	1st Offense	2nd Offense	3rd Offense
4.2.1	Any violation of this policy where the employee is involved in an accident (preventable or non-preventable). <i>*Discipline issued for preventable accidents only.</i>	Termination <i>*10-15 days</i>	<i>*20 - 30 days</i>	<i>*Termination</i>
4.2.1(a)	<i>*If the accident results in a fatality and the employee was using a PED, then discipline will be issued whether the accident is preventable or non-preventable.</i>	<i>*20 days – Termination</i>	<i>*Termination</i>	
4.2.2	Use of PED while operating a bus, LRV, hi-rail vehicle or on-track equipment.	20 – 30 days <i>*5-10 days</i>	Termination <i>*10 - 15 days</i>	<i>*Termination</i>
4.2.3	Use of PED in the Operator’s Area, but not while operating a bus or LRV.	10 – 20 days	20 – 30 days	Termination
4.2.4	Use of PED while directing, flagging, acting as the EIC, or otherwise controlling the movement of rail transit vehicles, or performing any task while Fouling the Tracks.	10 – 20 days	20 – 30 days	Termination
4.2.5	Failure to Turn Off and properly Stow Away PED while operating a bus or LRV, or while in the Operator’s Area.	Up to 10 days <i>*Written Warning</i>	10 – 30 days <i>*Up to 5 days</i>	Termination <i>*10-30 days</i>



Any contractor staff violating this Policy will be removed from the job and will not be allowed to return to the project. The contractor may be made responsible for any fines levied on VTA for the violation. Repeat violations from the same contractor's staff may result in the contract being cancelled.

5.0 Definitions:

- 5.1 Fouling the Track: The placement of an individual in such proximity to a track that the individual could be struck by a moving train or other on-track equipment, or is within six feet of the nearest rail.
- 5.2 Operator: bus and Light Rail Vehicle Operators, hi-rail and on-track equipment operators, service workers, mechanics, and any other authorized VTA employee or contractor and their staff.
- 5.3 Operator's Area: On VTA buses, this area is defined as all area forward of the yellow line and expressly includes the Operator's seat. On Light Rail Vehicles, this is the area inside the Operator's cab and expressly includes the Operator's seat. On hi-rail or on-track equipment, this is the area where the Operator is positioned during operation of the vehicle or equipment.
- 5.4 Personal Electronic Device or PED: means any wireless or portable electronic device. This includes, but is not limited to, wireless phones, personal digital assistants, smart phones, two way pagers, portable internet devices, laptop computers, DVD players, iPods, MP3 players, smart watches, Fitbits or other personal fitness monitors, games, Bluetooth devices, or any headphones or ear buds of any type. The following devices are excluded from this definition:
 - 5.4.1 VTA-owned licensed radio communications equipment such as cab- mounted or portable two-way radios with channels dedicated solely for VTA operations.
 - 5.4.2 Electronic or electrical devices prescribed by a licensed medical practitioner to permit an employee to meet minimum levels as required by the VTA or contractor.
 - 5.4.3 Roadway worker protection devices.
- 5.5 Rail Controllers: Individuals tasked with flagging or otherwise controlling the movement of rail transit vehicles. Tasks include "dispatching" as described in California Public Utilities Commission (CPUC) General Order 172 (Rules and Regulations






Governing the Use of Personal Electronic Devices by Employees of Rail Transit Agencies and Rail Fixed Guideway Systems).

- 5.6 Safety Envelope: The area within six feet of the closest rail on light rail tracks or within ten feet of the overhead catenary.
- 5.7 Stowed Away: Not on one's person; must be completely concealed, so that it is not visible, in a backpack or bag and out of reach.
- 5.8 Turned Off: The power is off.

6.0 Summary of Changes:

Policy title changed. Policy updated to accurately reflect Safety Envelope. Greater clarity on discipline levels for different infractions were provided. Contractor language was added to provide policy on violations by contractors and their staff. Policy now allows for the use of cell phones when dead pulling a train when no other means of communications is available, with prior Operations Control Center approval.

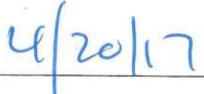
7.0 Approval Information:

<i>Prepared by</i>	<i>Reviewed by</i>	<i>Approved by</i>
 George Sandoval Operations Manager	 Inez Evans Chief Operating Officer	 Nuria I. Fernández General Manager/CEO

Concurrence by American Federation of State County and Municipal Employees, Local 101:


 Tina Acree
 Business Agent, AFSCME


 Steve Jovel
 President, AFSCME


 Date


 Date

Date Approved:
04/20/2017



IX. ADMINISTRATIVE SUBMITTALS

Proposer must submit all forms and as part of the Proposal.

FORM 1. GENERAL INFORMATION

FORM 2. LEVINE ACT STATEMENT

FORM 3. EXCEPTIONS TO THE CONTRACT

FORM 4. COST PROPOSAL FORM

FORM 5. LISTING OF MWBE PRIME AND SUBCONTRACTORS

FORM 6. LISTING OF SBE PRIME AND SUBCONTRACTORS

FORM 7. DESIGNATION OF SUBCONTRACTORS AND SUPPLIERS

FORM 8. LOCAL FIRM CERTIFICATION



FORM 1. GENERAL INFORMATION

Instructions: Please complete this form and include in your Proposal. On a separate page, list all subconsultants; include company name, address, phone number and type of service.

Company Name

Street Address

City/State/Zip

Phone No.

DIR No.

DUNS No.

CAGE No.*

Federal Taxpayer ID No.

NAICS Codes

*Commercial and Government Entity (www.sam.gov)

POINT(S) OF CONTACT

<u>Primary</u>	
Name/Title	_____
Phone No.	_____
Cell Phone No.	_____
E-mail	_____

<u>Alternate</u>	
Name/Title	_____
Phone No.	_____
Cell Phone No.	_____
E-mail	_____

AUTHORIZED SIGNATORIES:

<u>Primary</u>	
Name/Title	_____
Signature	_____
E-mail	_____

<u>Alternate</u>	
Name/Title	_____
Signature	_____
E-mail	_____



FORM 2. LEVINE ACT STATEMENT

Prime Proposer and Subconsultants must submit a signed Levine Act Statement

California Government Code § 84308, commonly referred to as the "Levine Act," precludes an elected or appointed officer, or alternate, of a local government agency from participating in the award of a contract if he or she receives any contributions totaling more than \$250 in the twelve (12) months preceding the pendency of the contract award, and for three (3) months following the final decision, from the person or company awarded the contract. This prohibition applies to contributions to the officer, or received by the officer on behalf of any other officer, or on behalf of any candidate for elective office or on behalf of any committee in federal, state or local elections.

VTA's Board members and their alternates as of the date of this RFP are as follows:

Name	Title	Represents
Cindy Chavez	Chairperson	County of Santa Clara
Glenn Hendricks	Vice Chairperson	City of Sunnyvale
Teresa O'Neill	VTA Alternate Board Member	City of Santa Clara
Magdalena Carrasco	VTA Board Member	City of San Jose
Charles "Chappie" Jones	VTA Board Member	City of San Jose
Lan Diep	VTA Board Member	City of San Jose
Sam Liccardo	VTA Board Member	City of San Jose
Raul Peralez	VTA Board Member	City of San Jose
Devora "Dev" Davis	VTA Alternate Board Member	City of San Jose
John McAlister	VTA Board Member	City of Mountain View
Adrian Fine	VTA Alternate Board Member	City of Palo Alto
Rob Rennie	VTA Board Member	Town of Los Gatos
Howard Miller	VTA Alternate Board Member	City of Saratoga
Larry Carr	VTA Board Member	City of Morgan Hill
Marie Blankley	VTA Alternate Board Member	City of Gilroy
Rich Tran	VTA Board Member	City of Milpitas
Dave Cortese	VTA Board Member	County of Santa Clara
Susan Ellenberg	VTA Alternate Board Member	County of Santa Clara
Jeannie Bruins	Ex-Officio Member	Metropolitan Transportation Commission

1. Have you or your company, or any agent on behalf of you or your company, made any contributions of more than \$250 to any VTA Board member or alternate in the twelve (12) months preceding the date of the issuance of this RFP?

No ___ Yes ___ Please identify the Board member or alternate: _____

2. Do you or your company, or any agency on behalf of you or your company, anticipate or plan to make any contributions of more than \$250 to any VTA Board member or alternate in the three months following the award of the contract?

No ___ Yes ___ Please identify the Board member or alternate: _____

Answering yes to either of the two questions above does not preclude VTA from awarding a contract to your firm. It does, however, preclude the identified Board member or alternate from participating in the contract award process for this contract.

Signature: Firm Name: Date:



FORM 3. EXCEPTIONS TO THE CONTRACT

This form shall include any exceptions the Proposer takes to the Contract, which includes the “Compensation, Invoicing and Payment” and “Indemnity” and “Insurance Requirements.” If Proposer takes no exceptions, check the field “Proposer takes no exceptions” below.

All exceptions to the Contract terms and conditions must be stated on this form and submitted with the Proposal. Proposer’s failure to take timely exception to VTA’s terms and conditions expressly waives Proposer’s right to challenge or request modification of such terms and conditions and is conclusive evidence of Proposer’s assent thereto.

Proposer takes exception to the following:

Section Reference		Disposition (For VTA Use Only)
*Insert proposed changes here		
Section Reference		Disposition (For VTA Use Only)
*Insert proposed changes here		

*Make copies of this page if necessary

“Proposer takes no exceptions”

Firm Name:

Name

Title

Signature

Date



FORM 4. COST PROPOSAL FORM

RFP S19245 - Ultrasonic Rail Testing Maintenance Services

Instructions: Provide the fixed price for the Light Rail Ultrasonic Flaw Detection Services and Report to be completed for each year for the five-year period, outlined in the Scope of Services.

Fiscal Year (FY)	Light Rail Ultrasonic Flaw Detection Services and Report Cost
FY 2020	
FY 2021	
FY 2022	
FY 2023	
FY 2024	
FY 2025	
FY 2026	
Total Proposal Price (FY 2020 - FY 2026)	

Date

Signature of Authorized Representative

Name and Title of Authorized Representative

Company Name



FORM 5. LISTING OF MWBE PRIME AND SUBCONTRACTORS

Firm (Prime): _____ Phone: _____

MWBE: Yes No Age of Firm _____

Address: _____ Name & _____

City, State, _____ Title: _____

Zip: _____ Signature/ _____

_____ Date _____

Contract dollar value must exclude work performed by non-MWBE except materials or equipment purchased and used in this contract.

CREDIT FOR MWBE VENDOR of materials or supplies is **limited to 60%** of its expenditures for materials and supplies required under this Contract and obtained from a MWBE regular dealer. Credit for MWBE manufacturers is given at 100% toward the MWBE goal **only where the MWBE vendor manufactures or substantially alters the material prior to resale.**

CREDIT FOR MWBE BROKERS (Distributor or Representative) is limited to the fees and commissions of the amount paid. All other firms receive 100% credit, less work subcontracted by the MWBE to non-MWBE firms, towards the MWBE goal.

A MWBE must be certified or accepted as Certified by VTA. Refer to 49CFR Part 26.

Name & Address of Certified DBE	Certification Number	Agency Certifying	Age of Firm	Dollar Value of Contract
1.				
2.				
3.				
4.				
5.				

Description of Work

1. _____

2. _____

3. _____

4. _____

5. _____

MWBE GOALS ARE DETERMINED ON BASE PROPOSAL AMOUNT:

Total Contract Amount \$ _____

MWBE Contract Amount \$ _____

MWBE Contract Amount	MWBE Goal Achieved	MWBE Contract Goal
----------------------	--------------------	--------------------



FORM 6. LISTING OF SBE PRIME AND SUBCONTRACTORS

Firm (Prime): _____ Phone: _____

SBE: Yes No Age of Firm _____

Address: _____ Title: _____

City, State, _____ Signature/ _____

Zip: _____ Date _____

Contract dollar value must exclude work performed by non-SBE except materials or equipment purchased and used in this contract.

CREDIT FOR SBE VENDOR of materials or supplies is **limited to 60%** of its expenditures for materials and supplies required under this Contract and obtained from an SBE regular dealer. Credit for SBE manufacturers is given at 100% toward the SBE goal **only where the SBE vendor manufactures or substantially alters the material prior to resale.**

CREDIT FOR SBE BROKERS (Distributor or Representative) is limited to the fees and commissions of the amount paid. All other firms receive 100% credit, less work subcontracted by the SBE to non-SBE firms, towards the SBE goal.

An SBE must be certified or accepted as Certified by VTA. Refer to 49CFR Part 26.

Name & Address of Certified SBE	Certification Number	Agency Certifying	Age of Firm	Dollar Value of Contract
1.				
2.				
3.				
4.				
5.				

Description of Work

1. _____

2. _____

3. _____

4. _____

5. _____

SBE GOALS ARE DETERMINED ON BASE PROPOSAL AMOUNT:

Total Contract Amount \$ _____

SBE Contract Amount \$ _____

SBE Contract Amount	SBE Goal Achieved	SBE Contract Goal
X 100 =	Base Contract _____ %	_____ %





**FORM 7. DESIGNATION OF SUBCONTRACTORS AND SUPPLIERS
FOR
DATA COLLECTION REQUIREMENTS**

Proposer: _____

Proposer shall completely fill in the form below for each proposed subcontract for all subcontractors, suppliers of materials, subconsultants. Include all firms, regardless of ethnicity, gender or SBE or DBE status. Some information, such as ethnicity and gender are for information purposes only.

This form is to be completed and submitted with your Proposal.

Firm Name	City and State	Portion of Work or Proposed Item	Ethnicity*	Gender+	Estimated Dollar Amount of Subcontract
-----------	----------------	---	------------	---------	---

*A=Asian	*AI= Asian Indian	*B=Black	*C=Caucasian
*H=Hispanic	*NA=Native American	*O=Other	

+F=Female	+M=Male
-----------	---------

Total Proposed Amount: \$ _____

Amount to be subcontracted: \$ _____

Percent to be subcontracted: _____ %



FORM 8. LOCAL FIRM CERTIFICATION

1. The Proposer hereby certifies that it is ___ / is not ___ a local firm. A local firm is a firm that currently has its main office or a branch office with meaningful production capability located within Santa Clara County, or a firm that, upon award of the contract by VTA, will establish such a local office.

If a local firm, specify local address: _____

2. The Proposer hereby certifies that _____% of the dollar value of services to be rendered will be performed by the following local firms (including Proposer, if applicable):

Name of Proposer or Subcontractor	% of Dollar Value
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

3. The above-listed subcontractors are local firms as defined in paragraph 1 above, and are located at the following local addresses:

Subcontractor Name	Address
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Firm Name: _____

Name _____ Title _____

Signature _____ Date _____



X. EXHIBITS

EXHIBIT A CONTRACT

EXHIBIT A1 SCOPE OF SERVICES

EXHIBIT A2 COMPENSATION, INVOICING and PAYMENT

EXHIBIT A3 RATE SCHEDULE

EXHIBIT A4 APPROVED SUBCONTRACTORS

EXHIBIT A5 INSURANCE REQUIREMENTS

EXHIBIT A6 SMALL BUSINESS ENTERPRISE (SBE) REQUIREMENTS



EXHIBIT A CONTRACT
BETWEEN
SANTA CLARA VALLEY TRANSPORTATION AUTHORITY
AND
CONTRNAME
FOR
[SERVICES]

CONTRACT NO. **S19xxx**

THIS CONTRACT for professional services (“Contract”) is entered into between the Santa Clara Valley Transportation Authority (“VTA”) and **Contrname** (“Contractor”).

A. SERVICES TO BE PERFORMED: Contractor shall furnish all technical and professional labor, and materials to perform the services described in Exhibit [] (herein referred to as “Services”).

B. TERM OF THIS CONTRACT: The term of this Contract shall commence on the Effective Date (as defined in the signature block below) and continue through June 30, 2025 (unless otherwise earlier terminated pursuant to the terms and conditions set forth herein).

C. DAYS: For purposes of this Contract, all references herein to “day” shall mean calendar day, unless specified otherwise. All references to “calendar day” shall mean any day, including Saturday, Sunday and all legal holidays. All references to “working day” or “business day” shall mean any business day, excluding Saturdays, Sundays and legal holidays.

D. COMPENSATION: Contractor shall be paid in accordance with Exhibit [] for the Services.

Total compensation for the Services provided hereunder shall not exceed \$xx,xxx.00.

E. PERFORMANCE OF THE SERVICES:

1. Contractor represents that it is sufficiently experienced, properly qualified, registered, licensed, equipped, organized and financed to perform the Services.
2. Contractor shall perform the Services with the degree of skill and judgment normally exercised by firms performing services of a similar nature. In addition to other rights and remedies that VTA may have, VTA, at its option, may require Contractor, at Contractor’s expense, to re-perform any Services that fail to meet the above standards.

F. ASSIGNMENT AND SUBCONTRACTS:



1. Contractor shall not assign or transfer this Contract or any portion thereof without the prior written consent of VTA. Additionally, Contractor shall not subcontract any part of its Services other than to those subcontractors that may be identified herein or in Exhibit [], if needed. Any assignment, transfer, change or subcontract in violation of this Contract shall be void.
2. Contractor shall be fully responsible and liable for the Services, products and actions of all subcontractors and suppliers of any tier, and shall include in each subcontract any provisions necessary to make all the terms and conditions of this Contract fully effective.

G. CHANGES: By written notice from VTA's Authorized Representative (as defined in Section L.1), VTA may, from time to time, order work suspension or make changes within the general scope of this Contract. If any such changes cause an increase or decrease in Contractor's cost to perform the Service or in the time required for its performance, Contractor shall promptly notify VTA thereof and assert its claim for adjustment within ten (10) days after the change is ordered, and an equitable adjustment shall be negotiated.

H. AUDIT AND RECORDS:

1. Contractor shall maintain, in accordance with generally accepted accounting principles and practices, complete books, accounts, records and data with respect to actual time devoted and costs incurred for the Services. Such documentation shall be supported by properly executed payrolls, invoices, contracts and vouchers evidencing in detail the nature and propriety of any charges. Such documentation shall be sufficient to allow a proper audit of the Services. All checks, payrolls, invoices, contracts and other accounting documents pertaining in whole or in part to the Services shall be clearly identified and readily accessible.
2. For the duration of this Contract, and for a period of three (3) years thereafter, VTA, its representatives and the state auditor shall have the right to examine and audit during Contractor's normal business hours the books, accounts, records, data and other relevant information to the extent required to verify the costs incurred hereunder where such costs are the basis for billings under this Contract.
3. Contractor shall report indirect costs in accordance with the cost principles contained in 48 CFR Part 31, and follow the uniform administrative requirements set forth in 2 CFR Part 200, as modified by 2 CFR Part 1201.
4. The provisions of this AUDIT AND RECORDS section shall be included in any subcontracts hereunder.

I. PROHIBITED INTERESTS:



-
1. **SOLICITATION:** Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for Contractor, to solicit or secure this Contract, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for Contractor, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Contract. For breach or violation of this warranty, VTA shall have the right to rescind this Contract without liability.
 2. **INTEREST OF PUBLIC OFFICIALS:** No Board Member, officer or employee of the VTA during his or her tenure or for two (2) years thereafter shall have any interest, direct or indirect, in this Contract or the proceeds thereof.
 3. **INTEREST OF THE CONTRACTOR:** The Contractor covenants that, presently, Contractor, its officers, directors or agents, have no interest and shall not acquire any interest, direct or indirect, that would conflict in any manner or degree (or create an appearance of conflict) with the performance of the Services. The Contractor further covenants that in the performance of this Contract no person having any such interest shall be knowingly employed.

J. TERMINATION AND SUSPENSION:

1. VTA may, by giving at least ten (10) business days' written notice to Contractor, terminate this Contract, or suspend performance hereunder, in whole or in part at any time for VTA's convenience. Contractor shall be compensated (i) in accordance with the terms of this Contract for the Services satisfactorily performed prior to the effective date and time of termination or suspension, or (ii) the minimum dollar amount stated herein, whichever is applicable. Contractor shall have no right to recover lost profits on the balance of the Services.
2. VTA, by written notice given to Contractor, may declare default in Contractor's performance of any term of this Contract, specifying with particularity the basis for such default. Contractor shall deliver a response thereto in writing to VTA within two (2) business days of receipt of the notice, setting forth a reasonable proposal to cure the default. If Contractor fails to deliver the foregoing response on time or fails to cure the default within ten (10) business days after receipt of the notice (or within such additional time the Parties may agree upon in writing), VTA may elect to terminate this Contract for cause by serving written notice thereof to Contractor.
3. In the event of such termination for cause, VTA shall be relieved of any obligation of further payment to Contractor, including its obligation to procure the minimum dollar amount stated herein (if any), and may complete the remainder of the Services by itself, or by using an alternative, third party contractor. The additional cost to VTA for completing the Services shall be deducted from any sum due to the Contractor and the balance, if any, shall be paid to the Contractor upon demand. The foregoing shall be in addition to any other legal or equitable remedies available to VTA.



4. If, after termination for failure to fulfill Contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the Parties shall be the same as if the termination had been issued for the convenience of VTA.

K. GENERAL PROVISIONS:

1. **OWNERSHIP OF DATA:** All drawings, specifications, reports and other data developed by Contractor, its assigned employees or subcontractors pursuant to this Contract shall become the property of VTA as prepared, whether delivered to VTA or not. Unless otherwise provided herein, all such data shall be delivered to VTA or its designee upon completion of this Contract or at such other times as VTA or its designee may request.
2. **CIVIL RIGHTS:**
 - a. **NONDISCRIMINATION:** During performance of this Contract, Contractor, its employees and subcontractors shall not unlawfully discriminate, harass, or allow harassment against any person because of race, religious creed, color, sex, gender, gender identity, gender expression, national origin, ancestry, physical disability (including HIV and AIDS), mental disability, medical condition (including cancer), genetic information, marital status, age (over 40), sexual orientation, or military and veteran status. In addition, Contractor and any subcontractor shall not unlawfully deny any of their employees family care leave or discriminate against such employees on the basis of having to use family care leave. Contractor shall ensure that the evaluation and treatment of its employees and applicants for employment are free of such discrimination and harassment.
 - b. **ADA Accessible Information and Communications:** Any and all deliverables provided by Contractor to VTA pursuant to the Contract must be prepared and delivered in a format that is accessible to individuals with disabilities, as required by (i) the American with Disabilities Act of 1990 (ADA); (ii) 28 CFR Parts 35 and 36; (iii) 49 CFR Part 37; (iv) Section 504 of the Rehabilitation Act of 1973, as amended; and (v) California's Unruh Civil Rights Act.
3. **GOVERNING LAW:** The laws of the State of California will govern these terms and conditions, as well as any claim that might arise between Contractor and VTA, without regard to conflict of law provisions.
4. **FORUM SELECTION:** Any lawsuit or legal action arising from this Contract shall be commenced and prosecuted in the courts of Santa Clara County, California. Contractor agrees to submit to the personal jurisdiction of the courts located in Santa Clara County, California for the purpose of litigating all such claims.
5. **CONFIDENTIALITY AND DISCLOSURE:** Except as set forth in this paragraph, Contractor must not disclose to third parties any information, data, or materials that the Contractor



obtains from VTA or otherwise learns of or is exposed to in the course of the performance of this Contract or information developed or obtained by Contractor in the performance of this Contract (“**Confidential Information**”). In addition, Contractor must not disclose or use any Confidential Information for any purpose other than the performance of the Services. Notwithstanding the foregoing, Contractor may disclose Confidential Information to third parties or use such information for purposes other than performance of the Services if: (1) VTA provides express written consent for such use or disclosure; (2) the information is known to Contractor prior to obtaining such information from VTA or performing Services under this Contract; (3) the information is, at the time of disclosure by Contractor, then in the public domain; (4) the information is obtained by or from a third party who did not receive it, directly or indirectly, from VTA and who has no obligation of confidentiality with respect thereto. In addition, Contractor may disclose Confidential Information if required to do so by court order. However, upon receipt of an order requiring such disclosure, Contractor must inform VTA as soon as practicable in order to allow VTA to challenge such order if it determines that such challenge is appropriate. For purposes of this Section, “third parties” do not include those employees or authorized subcontractors engaged in the performance of the Services.

6. **NONWAIVER:** Failure of VTA to insist upon strict performance of any terms or conditions of this Contract or failure or delay in exercising any rights or remedies provided herein or by law or its failure to properly notify Contractor in the event of breach or its acceptance of or payment for any Services hereunder shall not release Contractor from the representations or obligations of this Contract and will not be deemed a waiver of any right of VTA to insist upon strict performance hereof or any of its rights or remedies hereunder.
7. **SEVERABILITY:** If any of the provisions of this Contract (or portions or applications thereof) are held to be unenforceable or invalid by any court of competent jurisdiction, VTA and Contractor shall negotiate an equitable adjustment in the provisions this Contract with a view toward effecting the purpose of this Contract, and the validity and enforceability of the remaining provisions or portions or applications thereof will not be affected thereby.
8. **INDEPENDENT CONTRACTOR:** In performance of the Services, Contractor will be acting as an independent contractor and not the agent or employee of VTA.
9. **ENTIRE CONTRACT:** This Contract constitutes the entire contract between VTA and Contractor relating to the subject matter hereof and supersedes any previous contracts, agreements, or understandings, whether oral or written.
10. **AMENDMENT:** Except as expressly provided herein, the provisions of this Contract cannot be altered, modified or amended except through the execution of a written amendment executed by VTA and Contractor.



11. COMPLIANCE WITH APPLICABLE LAW: In the performance of the Services, Contractor and its subcontractors shall comply with all applicable requirements of state, federal and local law. The provision of this paragraph shall be included in any subcontracts hereunder.

12. DOCUMENTS AND WRITTEN REPORTS: In accordance with Government Code § 7550(a), any document or written report prepared in whole or in part by nonemployees of VTA shall contain the numbers and dollar amounts of all contracts and subcontracts relating to the preparation of the document or written report if the total cost of the work performed by nonemployees of the agency exceeds five thousand dollars (\$5,000.00). The contract and subcontract numbers and dollar amounts shall be contained in a separate section of the document or written report.

13. INCORPORATION OF EXHIBITS AND ATTACHMENTS: All exhibits and attachments referenced in this Contract are incorporated herein by this reference.

L. AUTHORIZED REPRESENTATIVES AND POINTS OF CONTACT: The Authorized Representatives identified below, or assigned designees, have authority to authorize changes to the scope, terms and conditions of this Contract, as set forth herein.

1. AUTHORIZED REPRESENTATIVES:

VTA:

Thor Vue, Chief Procurement Officer
3331 N. First Street, Bldg. A
San Jose, CA 95134-1927
thor.vue@vta.org

Contractor:

Name/Title
Company Name
Address
City/State/Zip
Telephone
Email

2. NOTICES: Notices shall be in writing and addressed to the Authorized Representatives at the addresses set forth above.



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- POINTS OF CONTACT:** The Points of Contact listed below are authorized to communicate regarding contract matters, except in the case where correspondence regarding legal notices must be addressed to the Authorized Representatives.

VTA:

CA Name, Contracts Administrator
3331 N. First Street, Bldg. A
San Jose, CA 95134-1927
CA.name@vta.org

Contractor:

Name/Title
Company Name
Address
City/State/Zip
Telephone
Email

- Written notification to the other Party shall be provided, in advance, for changes in the name or address of the designated Authorized Representatives or Points of Contact stated above.

M. INSURANCE: Contractor shall adhere to the insurance requirements set forth in Exhibit [].

N. INDEMNITY:

- The Contractor shall indemnify, defend, and hold harmless VTA, its officers, agents, and employees from any claim, liability, loss, injury or damage arising out of, or in connection with, performance of this Agreement by Contractor and/or its agents or employees or subcontractors, excepting only loss, injury or damage caused by the negligence or willful misconduct of personnel employed by VTA.
- This indemnity provision will survive the expiration or termination of this Contract and remain in full force and effect.

O. BUSINESS DIVERSITY PROGRAM REQUIREMENTS: Contractor shall adhere to the Small Business Enterprise requirements set forth in Exhibit [].

P. SPECIAL PROVISIONS:

- PREVAILING WAGE REQUIREMENTS:** Contractor shall adhere to the prevailing wage requirements set forth in Exhibit [].



IN WITNESS WHEREOF, VTA and Contractor have executed this Contract as of the last date set forth below (“Effective Date”).

*Santa Clara Valley
Transportation Authority*

Contractor

Name
Title

Name
Title

Date

Date

Approved as to Form

VTA Counsel



EXHIBIT A1 SCOPE OF SERVICES



EXHIBIT A2 COMPENSATION, INVOICING and PAYMENT
FIRM-FIXED PRICE

- A. COMPENSATION:** This is a firm-fixed price Contract with a maximum value of **\$XX,XXX.00**, (“Total Compensation Amount”), for which amount Contractor agrees to complete the Services defined in this Contract. The Total Compensation Amount includes Contractor’s total direct costs, indirect costs, and profit. No additional compensation will be paid without a written amendment to this Contract.
- B. INVOICING:** Contractor shall invoice VTA on a monthly basis for partial payments corresponding to the percentage of work actually completed by Contractor.
- 1. PROGRESS PAYMENTS:** The percentage of the Services completed shall be documented in a monthly progress report prepared by Contractor. Contractor shall also furnish such other information, as may be requested by VTA, to substantiate the validity of an invoice. At its sole discretion, VTA may decline to make full payment for any portion of the Services until such time as Contractor has documented, to VTA’s satisfaction, that Contractor has fully completed all of the portion of the Services billed for in the invoice. VTA’s payment in full for any portion of the Services shall not constitute VTA’s final acceptance of any or all of Contractor’s work.
 - 2. INVOICE FORMAT:** VTA shall pay Contractor on the basis of invoices submitted every month for that portion of the Services performed during the preceding month. Invoices shall be in a form acceptable to VTA and each invoice must include:
 - Contract Number.
 - Description of that portion of the Services performed.
 - Percentage of Services completed.
 - Total costs.
 - 3. INVOICE SUBMITTAL:** Contractor shall submit invoices by e-mail to the address listed below. Invoices shall be in a PDF, Word, or Excel format.

Email: VTAAccountsPayable@vta.org
 - 4.** Should VTA contest any portion of an invoice, that portion shall be held for resolution, but the uncontested balance shall be processed for payment. VTA may, at any time, conduct an audit of any and all records kept by Contractor for the Services. Any overpayment uncovered in such an audit may be charged against the Contractor’s future invoices and any retention funds.
- C. PROMPT PAYMENT:** VTA will pay Contractor within thirty (30) days after receipt by VTA of a proper, fully documented, invoice. Contractor shall pay subcontractors for satisfactory



performance of any of the Services performed by subcontractors within fifteen (15) days of receipt of payment by VTA for such Services. Contractor agrees further to return retainage payments to each subcontractor within fifteen (15) days after the subcontractor's work is satisfactorily completed.



EXHIBIT A3 RATE SCHEDULE

Effective Date **MM/DD/20YY**

Fiscal Year (FY)	Light Rail Ultrasonic Flaw Detection Services and Report Cost
FY 2020	
FY 2021	
FY 2022	
FY 2023	
FY 2024	
FY 2025	
FY 2026	
Total Price (FY 2020-2026)	



EXHIBIT A4 APPROVED SUBCONTRACTORS



EXHIBIT A5 INSURANCE REQUIREMENTS

INSURANCE: Without limiting the Contractor's indemnification of VTA, the Contractor must procure and maintain for the duration of the Contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, or employees, or subcontractors. The cost of such insurance must be included in the Contract. The Contractor must furnish complete copies of all insurance policies, within three (3) business days of any such request by VTA.

A. LIABILITY AND WORKERS' COMPENSATION INSURANCE

1. Minimum Scope of Coverage: Coverage must be at least as broad as:

- a. Insurance Services Office General Liability coverage ("occurrence" form CG 0001). General Liability insurance written on a "claims made" basis is not acceptable.
- b. Insurance Services Office Business Auto Coverage, Insurance Services Office form number CA 0001, covering Automobile Liability, code 1 "any auto." Auto Liability written on a "claims-made" basis is not acceptable.
- c. Workers' Compensation insurance as required by the Labor Code of the State of California and Employers Liability insurance.
- d. Professional Liability, including limited contractual liability coverage, covering liability arising out of any negligent act, error, mistake or omission in the performance of Contractor's services under this Contract. This coverage must be maintained for a minimum of two (2) years following completion of this Contract. This coverage may be written on a claims made basis, if so, see special provisions in Section B.
- e. Railroad Protective Liability insurance covering the Applicant's liability for work performed on or adjacent to VTA's light rail line(s) for bodily injury, property damage, including damage to VTA's property, equipment and facilities; Insurance Services Office form number CG 0035. Applicant must apply for enrollment in VTA's Blanket Railroad Protective Liability program, for which VTA pays the premium directly to the insurer. Applicant will provide all necessary data for enrollment application, including but not limited to total work value (including Applicant's profit) on the entire project, and on that portion of the work performed within 50 feet of the VTA rail Right of Way, measured from the nearest rail.

In the event Applicant is not enrolled in VTA's program, Applicant must purchase, at its own expense, its own stand-alone project-specific Railroad Protective



Liability coverage, showing VTA as the Named Insured on the policy, covering liabilities arising out of work performed by Applicant within 50 feet of the VTA Rail Right of Way, measured from the nearest rail, for bodily injury, property damage, including damage to VTA's property, equipment, and facilities, under ISO coverage form CG 00 35 04 13 or equivalent.

2. MINIMUM LIMITS OF INSURANCE: Contractor must maintain limits no less than:

- a. General Liability (including umbrella/excess liability): \$5,000,000 limit per occurrence for bodily injury, personal injury, and property damage. If General Liability Insurance or other form with a general aggregate limit is used either the general aggregate limit must apply separately to this project/location or the general aggregate limit must be twice the required occurrence limit. This requirement may be satisfied by a combination of General Liability with Excess or Umbrella, but in no event may the General Liability primary policy limit per occurrence be less than \$2,000,000. Excess policies must feature inception and expiration dates concurrent with the underlying general liability policy, and a "Drop Down" provision.
 - b. Automobile Liability (including umbrella/excess liability): \$5,000,000 limit per accident for bodily injury and property damage. This requirement may be satisfied by a combination of Auto Liability with Excess or Umbrella, but in no event may the Automobile Liability primary policy limit per occurrence be less than \$2,000,000. Excess policies must feature inception and expiration dates concurrent with the underlying auto liability policy, and a "Drop Down" provision.
 - c. Workers' Compensation and Employers Liability: Statutory Workers' Compensation limits and Employers Liability limits of \$1,000,000 per accident.
 - d. Professional Liability: \$2,000,000 each occurrence/aggregate minimum limit per claim.
 - e. Contractor's Pollution/Environmental Impairment Liability: \$2,000,000 per occurrence.
- 3. SELF-INSURED RETENTION:** Any self-insured retention or deductible in excess of \$50,000 (\$100,000 if Contractor is a publicly-traded company) must be declared to and approved by VTA. If Contractor is a governmental authority such as a state, municipality or special district, self-insurance is permitted. To apply for approval for a level of retention in excess of the stipulated amounts stated herein, the Contractor must provide a current financial statement documenting the ability to pay claims falling within the self-insured retention. At the option of VTA, either: the insurer must reduce or eliminate such self-insured retention as respects VTA, its officers, officials, employees and volunteers; or the Contractor must procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.



B. CLAIMS MADE PROVISIONS (NOT APPLICABLE TO GENERAL LIABILITY OR AUTO LIABILITY): Claims-made coverage is never acceptable for General Liability or Auto Liability. Claims-made may be considered for Professional, Environmental/Pollution, or Cyber Liability. If coverage is written on a claims-made basis, the Certificate of Insurance must clearly state so. In addition to all other coverage requirements, such policy must provide that:

1. The policy must be in effect as of the date of this Contract and the retroactive date must be no later than the date of this Contract.
2. If any policy is not renewed or the retroactive date of such policy is to be changed, the Contractor must obtain or cause to be obtained the broadest extended reporting period coverage available in the commercial insurance market. This extended reporting provision must be of at least two (2) years.
3. No prior acts exclusion to which coverage is subject that predates the date of this Contract.
4. Policy allows for reporting of circumstances or incidents that might give rise to future claims.

C. OTHER PROVISIONS: The policies are to contain, or be endorsed to contain, the following provisions:

1. General Liability, Automobile Liability, and Contractor's Pollution Liability:

- a. VTA, its officers, officials, employees and volunteers are to be named as additional insureds as respects: liability arising out of activities performed by or on behalf of the Contractor, including VTA's general supervision of the Contractor; products and completed operations of the Contractor and its subcontractors; premises owned, occupied or used by the Contractor; or automobiles owned, leased, hired or borrowed by the Contractor. The coverage must contain no special limitations on the scope of protection afforded to VTA, its officers, officials, employees, or volunteers. Additional Insured endorsements must provide coverage at least as broad as afforded by the combination of ISO CG 20 10 10 01 and CG 20 37 10 01.
- b. The Contractor's insurance coverage must be primary insurance as respects VTA, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by VTA, its officers, officials, employees, or volunteers must be excess of the Contractor's insurance and may not contribute with it.
- c. Any failure to comply with reporting provisions of the policies may not affect coverage provided to VTA, its officers, officials, employees, or volunteers.



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- d. The Contractor’s insurance must apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer’s liability.
 2. **Workers’ Compensation and Employers Liability:** The insurer must agree to waive all rights of subrogation against VTA, its officers, officials, employees, and volunteers for losses arising from work performed by the Contractor and its subcontractors for VTA.
 3. **Other Insurance Provisions:**
 - a. The Certificate must disclose the actual amounts of all deductibles or self-insured retentions.
 - b. If any coverage forms or endorsements required by this Contract are updated by their publishers, whether they be the insurance carrier(s), the Insurance Services office, or the American Association of Insurance Services, during the duration of this Contract, VTA reserves the right to require the Contractor to procure said coverage forms or endorsements using the updated versions upon the next renewal cycle
 - D. **ACCEPTABILITY OF INSURERS:** Insurance and bonds must be placed with insurers with an A.M. Best’s rating of no less than A VII (financial strength rating of no less than A and financial size category of no less than VII), unless specific prior written approval has been granted by VTA.
 - E. **CERTIFICATES OF INSURANCE:** Contractor must furnish VTA with a Certificate of Insurance. The certificates for each insurance policy are to be signed by an authorized representative of that insurer. The certificates will be issued on a standard ACORD Form. The contractor must instruct their insurance broker/agent to submit all insurance certificates and required notices electronically in PDF format to Insurance.certificates@vta.org.

The certificates will (1) identify the underwriters, the types of insurance, the insurance limits, the deductibles, and the policy term, (2) include copies of all the actual policy endorsements required above, and (3) in the “Certificate Holder” box include:

Santa Clara Valley Transportation Authority
Procurement, Contracts and Materials Management
3331 North First Street
San Jose, CA 95134
Contract No. S19245

In the Description of Operations/Locations/Vehicles/Special Items Box, the VTA Contract number must appear, the list of policies scheduled as underlying on the Umbrella policy



must be listed, Certificate Holder should be named as additional insured, and Waiver of Subrogation must be indicated as endorsed to all policies as stated in the Contract Documents.

All certificates and endorsements are to be received and approved by VTA before work commences. VTA reserves the rights to require complete, certified copies of all required insurance policies, at any time.

If the Contractor receives any notice that any of the insurance policies required by this Exhibit may be cancelled or coverage reduced for any reason whatsoever, Contractor or insurer must immediately provide written notice to VTA that such insurance policy required by this Exhibit is canceled or coverage is reduced.

- F. MAINTENANCE OF INSURANCE:** If Contractor fails to maintain such insurance as is called for herein, VTA, at its option, may suspend payment for work performed and/or may order the Contractor to suspend work at Contractor's expense until a new policy of insurance is in effect.



EXHIBIT A6 SMALL BUSINESS ENTERPRISE (SBE) REQUIREMENTS

A. MWBE POLICY:

1. It is the policy of VTA to ensure that Minority and Women Owned Business Enterprises (MWBEs), as defined in the VTA MWBE Program, have an equitable opportunity to participate in the performance of contracts and subcontracts financed with local funds. VTA has an 18% MWBE aspirational goal.
2. Contractor will use all reasonable efforts to ensure that MWBE firms have an equitable opportunity to compete for subcontracting work under this Contract.

B. SMALL BUSINESS ENTERPRISES:

1. It is VTA policy to ensure that Small Business Enterprise (SBE) firms, as defined in Federal Regulations at 13 CFR Part 121 and 49 CFR Part 26, have an equitable opportunity to participate in the performance of contracts and subcontracts.
 2. In connection with its performance under this Contract, although there is no specified SBE goal, Contractor agrees to cooperate with VTA in attempting to meet VTA's overall 19% annual utilization of SBE firms. In this regard Contractor will use all reasonable efforts to ensure that SBE firms shall have an equitable opportunity to compete for subcontract work under this Contract.
 3. VTA will monitor compliance with Contract requirements for SBE firms. Electronic submittal will be on a web-based online system (B2Gnow), accessed from any computer via the internet at the following website: <https://VTA.sbdbe.com>. Contractor and its subcontractors will receive an email providing a Log-On identification, password, and instruction on how to use the system. All lower-tier subcontractors and vendors will be required to provide or verify SBE utilization documentation.
 4. Contractor will be required to submit quarterly SBE utilization reports electronically to the VTA Office of Business Diversity Programs. These reports shall be submitted electronically by the Contractor and will document when payments to subcontractors were made, the dollar value of the payments to SBE firms, and the percentage of the Services completed.
- C. At the conclusion of this Contract, Contractor shall submit a final SBE utilization report electronically to the VTA Office of Business Diversity Programs at: OSDB.OSDB@VTA.org by indicating a final audit where requested in the B2Gnow system. This final report will document when payments to subcontractors were made, the dollar value of payments to SBE firms, and the percentage of the Services completed.



EXHIBIT A7 PREVAILING WAGE REQUIREMENTS

- A. CALIFORNIA PREVAILING WAGE LAW:** This Contract is a “public work” as defined in Section 1720 through 1720.6 of the California Labor Code (“Labor Code”) and is therefore subject to the requirements of Labor Code Section 1720 et seq. requiring the payment of prevailing wages and compliance with other applicable requirements. Contractors and subcontractors of all tiers who perform work under this Contract are required to comply with these requirements.
- B. DIR REGISTRATION:** Contractor and subcontractors of all tiers used for the Contract must be registered with the DIR pursuant to Labor Code Section 1725.5 (with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)) prior to (i) submission of the bid or proposal and/or (ii) execution of the Contract, as applicable. Those who fail to register and maintain their status as a public works contractor are not permitted to perform work hereunder.
- C. SUBCONTRACTOR LISTING:** Contractor must provide VTA with a list of all subcontractors of every tier, for any dollar amount. Contractor must not allow any unidentified subcontractor of any tier to perform work under this Contract.
- D. APPLICABLE RATES:** Workers employed under the Contract must be paid at the rates at least equal to the prevailing wage rates as adopted. If Contractor uses a craft or classification not shown on the prevailing wage determinations, Contractor may be required to pay the wage rate of that craft or classification most closely related to it as shown in the general determinations effective at the time of Contract award.
- 1. CALIFORNIA PREVAILING WAGE RATES:** The applicable California prevailing wage rates can be found at www.dir.ca.gov and are on file with the Contracts Office at VTA, which will be available to any interested party upon request. Contractor is also required to have a copy of the applicable prevailing wage rates posted and/or available at the jobsite or material staging area.
 - 2. SPECIAL PREVAILING WAGE RATES:** Special prevailing wage rates generally apply to work performed on weekends, holidays, and for certain shift work. Depending on the location of the project and the amount of travel incurred by workers on the project, certain travel and subsistence payments may also be required. Contractor is on notice, and responsible for ensuring that its subcontractors of all tiers are on notice, that information about such special rates, holidays, premium pay, shift work, and travel and subsistence requirements can be found at www.dir.ca.gov.
- E. APPRENTICES:** In the performance of work under this Contract, Contractor is responsible for compliance with Labor Code Section 1777.5, pertaining to the employment of registered apprentices.



F. CERTIFIED PAYROLLS:

- 1. SUBMISSION TO VTA:** In the performance of work under this Contract, Contractor is responsible for its compliance, as well as that of its subcontractors of every tier, with Labor Code Section 1776. On a weekly basis, Contractor will present to VTA all applicable and necessary certified payrolls (for itself and all applicable subcontractors of every tier) for the time period covering the immediately preceding week. The term “certified payroll” includes all required documentation to comply with the mandates set forth in Labor Code Section 1720 et seq, as well as any additional documentation requested by VTA.
- 2. SUBMISSION TO THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS (“DIR”):** In addition to submitting the certified payrolls and related documentation to VTA, on a weekly basis Contractor and subcontractors of all tiers must submit certified payroll and related documents electronically to the DIR. Failure to submit payrolls to the DIR when mandated by the Contract will also result in the withholding of progress, retention, and final payment, if applicable.
- 3. FLOW DOWN:** Contractor will incorporate into every lower-tier subcontract and purchase order these instructions where labor compliance documentation is required.

G. FAILURE TO COMPLY: VTA or the DIR may impose penalties upon Contractor and subcontractors of any tier for failure to comply with prevailing wage requirements. This Contract is subject to compliance monitoring and enforcement by the DIR.