

AGREEMENT FOR PROFESSIONAL SERVICES

21-03453VW On-Call Material Testing Contract

This Agreement is entered into and made effective as of the date of last signature below (the “Effective Date”) by and between UTAH TRANSIT AUTHORITY, a public transit district organized under the laws of the State of Utah (“UTA”), and CMT Engineering Laboratories (“Consultant”).

RECITALS

WHEREAS, UTA desires to award a time and materials contract for professional consulting services per the Statement of Services contained at Exhibit A.

WHEREAS, On December 15, 2021, UTA issued Request for Proposal Package Number 21-03453VW (“RFP”) encouraging interested parties to submit Proposals to perform the services described in the RFP.

WHEREAS, Upon evaluation of the Proposals submitted in response to the RFP, UTA selected Consultant as the preferred entity with whom to negotiate a contract to perform the Work.

WHEREAS, Consultant is qualified and willing to perform the Work as set forth in the Scope of Services.

AGREEMENT

NOW, THEREFORE, in accordance with the foregoing Recitals, which are incorporated herein by reference, and for and in consideration of the mutual covenants and agreements hereafter set forth, the mutual benefits to the parties to be derived here from, and for other valuable consideration, the receipt and sufficiency of which the parties acknowledge, it is hereby agreed as follows:

1. SERVICES TO BE PROVIDED

- a. Consultant shall perform all services required under this contract as set forth in the Scope of Services (Exhibit A). Except for items (if any) which this Contract specifically states will be UTA-provided, Consultant shall furnish all the labor, material and incidentals necessary for the Work.
- b. Consultant shall perform all Work under this contract in a professional manner, using at least that standard of care, skill and judgment which can reasonably be expected from similarly situated professionals.
- c. All Work shall conform to generally accepted standards in the transit industry. Consultant shall perform all Work in compliance with applicable laws, regulations, rules, ordinances, permit constraints and other legal requirements including, without limitation, those related to safety and environmental protection.
- d. Consultant shall furnish only qualified personnel and materials necessary for the performance of the Work.
- e. When performing Work on UTA property, Consultant shall comply with all UTA work site

rules including, without limitation, those related to safety and environmental protection.

2. SERVICE REQUESTS

- a Consultant shall perform all services required under this contract as set forth in the Scope of Services (Exhibit A). Except for items (if any) which this Contract specifically states will be UTA-provided, Consultant shall furnish all the labor, material and incidentals necessary for the Work.
- b Each service request shall be performed on a time and materials basis. The fully loaded labor rates shown in Exhibit B shall be applied to the hours required to complete the requested service. Upon receipt of a service request, the Consultant shall perform the requested services , including furnishing all the materials, appliances, tools, and labor of every kind required. There is an annual Not To Exceed (NTE) cap of \$100,000.00 and a total contract (including option years) NTE cap of \$500,000. . The annual NTE amount may not be exceeded without expression permission from UTA. Any invoices submitted for costs in excess of the NTE not previously approved by UTA shall be disallowed.

3. PROGRESS OF WORK

- a. Consultant shall prosecute the Work in a diligent and continuous manner and in accordance with all applicable notice to proceed, critical path schedule and guaranteed completion date requirements set forth in (or developed and agreed by the parties in accordance with) the Scope of Services.
- b. Consultant shall conduct regular meetings to update UTA's Project Manager regarding the progress of the Work including, but not limited to, any unusual conditions or critical path schedule items that could affect or delay the Work. Such meetings shall be held at intervals mutually agreed to between the parties.
- c. Consultant shall deliver monthly progress reports and provide all Contract submittals and other deliverables as specified in the Scope of Services.
- d. Any drawing or other submittal reviews to be performed by UTA in accordance with the Scope of Services are for the sole benefit of UTA and shall not relieve Consultant of its responsibility to comply with the Contract requirements.
- e. UTA will have the right to inspect, monitor and review any Work performed by Consultant hereunder as deemed necessary by UTA to verify that such Work conforms to the Contract requirements. Any such inspection, monitoring and review performed by UTA is for the sole benefit of UTA, and shall not relieve Consultant of its responsibility to comply with the Contract requirements.
- f. UTA shall have the right to reject Work which fails to conform to the requirements of this Contract. Upon receipt of notice of rejection from UTA, Consultant shall (at its sole expense and without entitlement to equitable schedule relief) promptly re-perform, replace or re-execute the Work so as to conform to the Contract requirements.
- g. If Consultant fails to promptly remedy rejected Work as provided in Section 3 (f) UTA may

(without limiting or waiving any rights or remedies it may have) perform necessary corrective action using other Consultants or UTA's own forces. Any costs reasonably incurred by UTA in such corrective action shall be chargeable to Consultant.

4. PERIOD OF PERFORMANCE

This Contract shall commence as of the Effective Date. This Contract shall remain in full force and effect until all Work is completed in accordance with this Contract, as reasonably determined by UTA. Consultant shall complete all Work under the base period no later than March 31, 2024. In addition, this contract contains three (3) additional one (1) year options, which may be exercised in the sole discretion of UTA with 60 days advance written notice. The option period will be subject to the same terms and conditions which are contained in this contract. This guaranteed completion date may be extended if Consultant and UTA mutually agree to an extension evidenced by a written Change Order. The rights and obligations of UTA and Consultant under this Contract shall at all times be subject to and conditioned upon the provisions of this Contract.)

5. COMPENSATION

Payment for services performed shall be based on the fully loaded labor rates contained in Exhibit A applied to the hours required to perform the particular service request. A Not-to- A Not-To-Exceed (NTE) amount shall be attached to each service request. The NTE amount may not be exceeded without expression permission from UTA. Any invoices submitted for costs in excess of the NTE not previously approved by UTA shall be disallowed.

7. INCORPORATED DOCUMENTS

- a. The following documents hereinafter listed in chronological order, are hereby incorporated into the Contract by reference and made a part hereof:
 - 1. The terms and conditions of this Agreement (including any exhibits and attachments hereto).
 - 2. UTA's RFP including, without limitation, all attached or incorporated terms, conditions, federal clauses (as applicable), drawings, plans, specifications and standards and other descriptions of the Goods and Services;
 - 3. Consultant's Proposal including, without limitation, all federal certifications (as applicable);
- b. The above-referenced documents are made as fully a part of the Contract as if hereto

8. ORDER OF PRECEDENCE

The Order of Precedence for this contract is as follows:

- 1. UTA Contract including all attachments
- 2. UTA Terms and Conditions
- 3. UTA Solicitation Terms
- 4. Consultant's Bid or Proposal including proposed terms or conditions

Any Consultant proposed term or condition which is in conflict with a UTA contract or solicitation term or condition will be deemed null and void.

9. CHANGES

- a. UTA’s Project Manager or designee may, at any time, by written order designated or indicated to be a Change Order, direct changes in the Work including, but not limited to, changes:
 - 1. In the Scope of Services;
 - 2. In the method or manner of performance of the Work; or
 - 3. In the schedule or completion dates applicable to the Work.

To the extent that any change in Work directed by UTA causes an actual and demonstrable impact to: (i) Consultant’s cost of performing the work; or (ii) the time required for the Work, then (in either case) the Change Order shall include an equitable adjustment to this Contract to make Consultant whole with respect to the impacts of such change.

- b. A change in the Work may only be directed by UTA through a written Change Order or (alternatively) UTA’s expressed, written authorization directing Consultant to proceed pending negotiation of a Change Order. Any changes to this Contract undertaken by Consultant without such written authority shall be at Consultant’s sole risk. Consultant shall not be entitled to rely on any other manner or method of direction.
- c. Consultant shall also be entitled to an equitable adjustment to address the actual and demonstrable impacts of “constructive” changes in the Work if: (i) subsequent to the Effective Date of this Contract, there is a material change with respect to any requirement set forth in this Contract; or (ii) other conditions exist or actions are taken by UTA which materially modify the magnitude, character or complexity of the Work from what should have been reasonably assumed by Consultant based on the information included in (or referenced by) this Contract. In order to be eligible for equitable relief for “constructive” changes in Work, Consultant must give UTA’s Project Manager or designee written notice stating:
 - A. The date, circumstances, and source of the change; and
 - B. That Consultant regards the identified item as a change in Work giving rise to an adjustment in this Contract.

Consultant must provide notice of a “constructive” change and assert its right to an equitable adjustment under this Section within ten (10) days after Consultant becomes aware (or reasonably should have become aware) of the facts and circumstances giving rise to the “constructive” change. Consultant’s failure to provide timely written notice as provided above shall constitute a waiver of Consultant’s rights with respect to such claim.

- d. As soon as practicable, but in no event longer than 30 days after providing notice, Consultant must provide UTA with information and documentation reasonably demonstrating the actual cost and schedule impacts associated with any change in Work. Equitable adjustments will be made via Change Order. Any dispute regarding the Consultant’s entitlement to an equitable adjustment (or the extent of any such equitable adjustment) shall be resolved in accordance with Article 21 of this Contract.

10. INVOICING PROCEDURES

- a. Consultant shall submit invoices to UTA's Project Manager for processing and payment in accordance with the fully loaded rates contained Exhibit B. Consultant shall submit an invoice once each service request has been completed to the satisfaction of UTA. Reasonable supporting documentation demonstrating Consultant's entitlement to the requested payment must be submitted with each invoice.
- b. UTA shall have the right to disapprove (and withhold from payment) specific line items of each invoice to address non-conforming Work or invoicing deficiencies. Approval by UTA shall not be unreasonably withheld. UTA shall have the right to offset from payment amounts reasonably reflecting the value of any claim which UTA has against Consultant under this Contract. Payment for all invoice amounts not specifically disapproved by UTA shall be provided to Consultant within thirty (30) calendar days of invoice submittal.

11. OWNERSHIP OF DESIGNS, DRAWINGS, AND WORK PRODUCT

Any deliverables prepared or developed pursuant to the Contract including without limitation drawings, specifications, manuals, calculations, maps, sketches, designs, tracings, notes, reports, data, computer programs, models and samples, shall become the property of UTA when prepared, and, together with any documents or information furnished to Consultant and its employees or agents by UTA hereunder, shall be delivered to UTA upon request, and, in any event, upon termination or final acceptance of the Goods and Services. UTA shall have full rights and privileges to use and reproduce said items. To the extent that any deliverables include or incorporate preexisting intellectual property of Consultant, Consultant hereby grants UTA a fully paid, perpetual license to use such intellectual property for UTA's operation, maintenance, modification, improvement and replacement of UTA's assets. The scope of the license shall be to the fullest extent necessary to accomplish those purposes, including the right to share same with UTA's Consultants, agent, officers, directors, employees, joint owners, affiliates and consultants.

12. USE OF SUBCONSULTANTS

- a. Consultant shall give advance written notification to UTA of any proposed subcontract (not indicated in Consultant's Proposal) negotiated with respect to the Work. UTA shall have the right to approve all subconsultants, such approval not to be withheld unreasonably.
- b. No subsequent change, removal or substitution shall be made with respect to any such subconsultant without the prior written approval of UTA.
- c. Consultant shall be solely responsible for making payments to subconsultants, and such payments shall be made within thirty (30) days after Consultant receives corresponding payments from UTA.
- d. Consultant shall be responsible for and direct all Work performed by subconsultants.
- e. Consultant agrees that no subcontracts shall provide for payment on a cost-plus-percentage-of-cost basis. Consultant further agrees that all subcontracts shall comply with all applicable laws.

13. KEY PERSONNEL

Consultant shall provide the key personnel as indicated in Consultant's Proposal (or other applicable provisions of this Contract), and shall not change any of said key personnel without the express written consent of UTA. The following personnel are considered to be "key" under this clause:

Orvin Russell, Project Manager

Belinda Torres, Laboratory Manager

Shar Curtis, Special Inspector/Field Technician

If the key personnel listed above are changed without UTA's permission, the Consultant is in default of the contract and liable for default damages.

14. SUSPENSION OF WORK

- a. UTA may, at any time, by written order to Consultant, require Consultant to suspend, delay, or interrupt all or any part of the Work called for by this Contract. Any such order shall be specifically identified as a "Suspension of Work Order" issued pursuant to this Article. Upon receipt of such an order, Consultant shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of further costs allocable to the Work covered by the order during the period of Work stoppage.
- b. If a Suspension of Work Order issued under this Article is canceled, Consultant shall resume Work as mutually agreed to in writing by the parties hereto.
- c. If a Suspension of Work Order is not canceled and the Work covered by such order is terminated for the convenience of UTA, reasonable costs incurred as a result of the Suspension of Work Order shall be considered in negotiating the termination settlement.
- d. If the Suspension of Work causes an increase in Consultant's cost or time to perform the Work, UTA's Project Manager or designee shall make an equitable adjustment to compensate Consultant for the additional costs or time, and modify this Contract by Change Order.

15. TERMINATION

- a. **FOR CONVENIENCE:** UTA shall have the right to terminate the Contract at any time by providing written notice to Consultant. If the Contract is terminated for convenience, UTA shall pay Consultant: (i) in full for Goods delivered and Services fully performed prior to the effective date of termination; and (ii) an equitable amount to reflect costs incurred (including Contract close-out and subconsultant termination costs that cannot be reasonably mitigated) and profit on work-in-progress as of to the effective date of the termination notice. UTA shall not be responsible for anticipated profits based on the terminated portion of the Contract. Consultant shall promptly submit a termination claim to UTA. If Consultant has any property in its possession belonging to UTA, Consultant will account for the same, and dispose of it in the manner UTA directs.
- b. **FOR DEFAULT:** If Consultant (a) becomes insolvent; (b) files a petition under any chapter of the bankruptcy laws or is the subject of an involuntary petition; (c) makes a

general assignment for the benefit of its creditors; (d) has a receiver appointed; (e) should fail to make prompt payment to any subconsultants or suppliers; or (f) fails to comply with any of its material obligations under the Contract, UTA may, in its discretion, after first giving Consultant seven (7) days written notice to cure such default:

1. Terminate the Contract (in whole or in part) for default and obtain the Goods and Services using other Consultants or UTA's own forces, in which event Consultant shall be liable for all incremental costs so incurred by UTA;
 2. Pursue other remedies available under the Contract (regardless of whether the termination remedy is invoked); and/or
 3. Except to the extent limited by the Contract, pursue other remedies available at law.
- c. **CONSULTANT'S POST TERMINATION OBLIGATIONS:** Upon receipt of a termination notice as provided above, Consultant shall (i) immediately discontinue all work affected (unless the notice directs otherwise); and (ii) deliver to UTA all data, drawings and other deliverables, whether completed or in process. Consultant shall also remit a final invoice for all services performed and expenses incurred in full accordance with the terms and conditions of the Contract up to the effective date of termination. UTA shall calculate termination damages payable under the Contract, shall offset such damages against Consultant's final invoice, and shall invoice Consultant for any additional amounts payable by Consultant (to the extent termination damages exceed the invoice). All rights and remedies provided in this Article are cumulative and not exclusive. If UTA terminates the Contract for any reason, Consultant shall remain available, for a period not exceeding 90 days, to UTA to respond to any questions or concerns that UTA may have regarding the Goods and Services furnished by Consultant prior to termination.

16. INFORMATION, RECORDS and REPORTS: AUDIT RIGHTS

Consultant shall retain all books, papers, documents, accounting records and other evidence to support any cost-based billings allowable under Exhibit B (or any other provision of this Contract). Such records shall include, without limitation, time sheets and other cost documentation related to the performance of labor services, as well as subcontracts, purchase orders, other contract documents, invoices, receipts or other documentation supporting non-labor costs. Consultant shall also retain other books and records related to the performance, quality or management of this Contract and/or Consultant's compliance with this Contract. Records shall be retained by Consultant for a period of at least six (6) years after completion of the Work, or until any audit initiated within that six-year period has been completed (whichever is later). During this six-year period, such records shall be made available at all reasonable times for audit and inspection by UTA and other authorized auditing parties including, but not limited to, the Federal Transit Administration. Copies of requested records shall be furnished to UTA or designated audit parties upon request. Consultant agrees that it shall flow-down (as a matter of written contract) these records requirements to all subconsultants utilized in the performance of the Work at any tier.

17. FINDINGS CONFIDENTIAL

Any documents, reports, information, or other data and materials delivered or made available to or prepared or assembled by Consultant or subconsultant under this Contract are considered confidential and shall not be made available to any person, organization,

or entity by Consultant without consent in writing from UTA. If confidential information is released to any third party without UTA's written consent as described above, consultant shall notify UTA of the data breach within 10 days and provide its plan for immediate

mitigation of the breach for review and approval by UTA.

- a. It is hereby agreed that the following information is not considered to be confidential:
 - A. Information already in the public domain.
 - B. Information disclosed to Consultant by a third party who is not under a confidentiality obligation.
 - C. Information developed by or in the custody of Consultant before entering into this Contract.
 - D. Information developed by Consultant through its work with other clients; and
 - E. Information required to be disclosed by law or regulation including, but not limited to, subpoena, court order or administrative order.

18. PUBLIC INFORMATION.

Consultant acknowledges that the Contract and related materials (invoices, orders, etc.) will be public documents under the Utah Government Records Access and Management Act (GRAMA). Consultant's response to the solicitation for the Contract will also be a public document subject to GRAMA, except for legitimate trade secrets, so long as such trade secrets were properly designated in accordance with terms of the solicitation.

19. GENERAL INDEMNIFICATION

Consultant shall indemnify, hold harmless and defend UTA, its officers, trustees, agents, and employees (hereinafter collectively referred to as "Indemnitees") from and against all liabilities, claims, actions, damages, losses, and expenses including without limitation reasonable attorneys' fees and costs (hereinafter referred to collectively as "claims") related to bodily injury, including death, or loss or damage to tangible or intangible property caused, or alleged to be caused, in whole or in part, by the acts or omissions of Consultant or any of its owners, officers, directors, agents, employees or subconsultants. This indemnity includes any claim or amount arising out of the failure of such Consultant to conform to federal, state, and local laws and regulations. If an employee of Consultant, a subconsultant, anyone employed directly or indirectly by any of them or anyone for whose acts any of them may be liable brings a claim against UTA or another Indemnitee, Consultant's indemnity obligation set forth above will not be limited by any limitation on the amount of damages, compensation or benefits payable under any employee benefit acts, including workers' compensation or disability acts. The indemnity obligations of Consultant shall not apply to the extent that claims arise out of the sole negligence of UTA or the Indemnitees.

20. INSURANCE REQUIREMENTS

Standard Insurance Requirements

The insurance requirements herein are minimum requirements for this Contract and in no way limit the indemnity covenants contained in this Contract. The Utah Transit Authority in no way warrants that the minimum limits contained herein are sufficient to protect the Consultant from liabilities that might arise out of the performance of the work under this contract by the Consultant, his agents, representatives, employees or subconsultants and Consultant is free to purchase additional insurance as may be determined necessary.

A. **MINIMUM SCOPE AND LIMITS OF INSURANCE:** Consultant shall provide coverage with limits of liability not less than those Stated below. An excess liability policy or umbrella liability policy may be used to meet the minimum liability requirements provided that the coverage is written on a “following form” basis.

1. Commercial General Liability Occurrence Form

Policy shall include bodily injury, property damage and broad form contractual liability coverage.

- General Aggregate \$4,000,000
- Products – Completed Operations Aggregate \$1,000,000
- Personal and Advertising Injury \$1,000,000
- Each Occurrence \$1,000,000

a. The policy shall be endorsed to include the following additional insured language:
 "The Utah Transit Authority shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the Consultant".

2. Automobile Liability

Bodily Injury and Property Damage for any owned, hired, and non-owned vehicles used in the performance of this Contract.

Combined Single Limit (CSL) \$1,000,000

a. The policy shall be endorsed to include the following additional insured language:
 "The Utah Transit Authority shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the Consultant, including automobiles owned, leased, hired or borrowed by the Consultant".

3. Worker's Compensation and Employers' Liability

Workers' Compensation	Statutory
Employers' Liability	
Each Accident	\$100,000
Disease – Each Employee	\$100,000
Disease – Policy Limit	\$500,000

- a. Policy shall contain a waiver of subrogation against the Utah Transit Authority.
- b. This requirement shall not apply when a consultant or subconsultant is exempt under UCA 34A-2-103, AND when such consultant or subconsultant executes the appropriate waiver form.

4. Professional Liability (Errors and Omissions Liability)

The policy shall cover professional misconduct or lack of ordinary skill for those positions defined in the Scope of Services of this contract.

Each Claim	\$1,000,000
Annual Aggregate	\$2,000,000

- a. In the event that the professional liability insurance required by this Contract is written on a claims-made basis, Consultant warrants that any retroactive date under the policy shall precede the effective date of this Contract; and that either continuous coverage will be maintained or an extended discovery period will be exercised for a period of three (3) years beginning at the time work under this Contract is completed.

B. ADDITIONAL INSURANCE REQUIREMENTS: The policies shall include, or be endorsed to include, the following provisions:

- 1. On insurance policies where the Utah Transit Authority is named as an additional insured, the Utah Transit Authority shall be an additional insured to the full limits of liability purchased by the Consultant. Insurance limits indicated in this agreement are minimum limits. Larger limits may be indicated after the consultant's assessment of the exposure for this contract; for their own protection and the protection of UTA.
- 2. The Consultant's insurance coverage shall be primary insurance and non-contributory with respect to all other available sources.

C. NOTICE OF CANCELLATION: Each insurance policy required by the insurance provisions of this Contract shall provide the required coverage and shall not be suspended, voided or canceled except after thirty (30) days prior written notice has been given to the Utah Transit Authority, except when cancellation is for non-payment of premium, then ten (10) days prior notice may be given. Such notice shall be sent directly to (Utah Transit Authority agency Representative's Name & Address).

D. ACCEPTABILITY OF INSURERS: Insurance is to be placed with insurers duly licensed or authorized to do business in the State and with an "A.M. Best" rating of not less than A-VII. The Utah Transit Authority in no way warrants that the above-required minimum insurer rating is sufficient to protect the Consultant from potential insurer insolvency.

E. VERIFICATION OF COVERAGE: Consultant shall furnish the Utah Transit Authority

with certificates of insurance (on standard ACORD form) as required by this Contract. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

All certificates and any required endorsements are to be sent to insurancercerts@rideuta.com and received and approved by the Utah Transit Authority before work commences. Each insurance policy required by this Contract must be in effect at or prior to commencement of work under this Contract and remain in effect for the duration of the project. Failure to maintain the insurance policies as required by this Contract or to provide evidence of renewal is a material breach of contract.

All certificates required by this Contract shall be emailed directly to Utah Transit Authority's insurance email address at insurancercerts@rideuta.com. The Utah Transit Authority project/contract number and project description shall be noted on the certificate of insurance. The Utah Transit Authority reserves the right to require complete, certified copies of all insurance policies required by this Contract at any time. **DO NOT SEND CERTIFICATES OF INSURANCE TO THE UTAH TRANSIT AUTHORITY'S CLAIMS AND INSURANCE DEPARTMENT.**

- F. **SUBCONSULTANTS:** Consultants' certificate(s) shall include all sub consultants as additional insureds under its policies or subconsultants shall maintain separate insurance as determined by the Consultant, however, subconsultant's limits of liability shall not be less than \$1,000,000 per occurrence / \$2,000,000 aggregate. Sub-consultants maintaining separate insurance shall name Utah Transit Authority as an additional insured on their policy. Blanket additional insured endorsements are not acceptable from sub-consultants. Utah Transit Authority must be scheduled as an additional insured on any sub-consultant policies.
- G. **APPROVAL:** Any modification or variation from the insurance requirements in this Contract shall be made by Claims and Insurance Department or the UTA Legal Services, whose decision shall be final. Such action will not require a formal Contract amendment, but may be made by administrative action.

21. INTELLECTUAL PROPERTY INDEMNIFICATION

- a. Consultant shall protect, release, defend, indemnify and hold harmless UTA and the other Indemnitees against and from any and all Claims of any kind or nature whatsoever on account of infringement relating to Consultant's performance under this Contract. If notified promptly in writing and given authority, information and assistance, Consultant shall defend, or may settle at its expense, any suit or proceeding against UTA so far as based on a claimed infringement and Consultant shall pay all damages and costs awarded therein against UTA due to such breach. In case any portion of the Work is in such suit held to constitute such an infringement or an injunction is filed that interferes with UTA's rights under this Contract, Consultant shall, at its expense and through mutual agreement between the UTA and

Consultant, either procure for UTA any necessary intellectual property rights, or modify Consultant's services or deliverables such that the claimed infringement is eliminated.

- b. Consultant shall: (i) protect, release, defend, indemnify and hold harmless UTA and the other Indemnitees against and from any and all liens or Claims made or filed against UTA or upon the Work or the property on which the Work is located on account of any labor performed or labor, services, and equipment furnished by subconsultants of any tier; and (ii) keep the Work and said property free and clear of all liens or claims arising from the performance of any Work covered by this Contract by Consultant or its subconsultants of any tier. If any lien arising out of this Contract is filed, before or after Work is completed, Consultant, within ten (10) calendar days after receiving from UTA written notice of such lien, shall obtain a release of or otherwise satisfy such lien. If Consultant fails to do so, UTA may take such steps and make such expenditures as in its discretion it deems advisable to obtain a release of or otherwise satisfy any such lien or liens, and Consultant shall upon demand reimburse UTA for all costs incurred and expenditures made by UTA in obtaining such release or satisfaction. If any non-payment claim is made directly against UTA arising out of non-payment to any subconsultant, Consultant shall assume the defense of such claim within ten (10) calendar days after receiving from UTA written notice of such claim. If Consultant fails to do so, Consultant shall upon demand reimburse UTA for all costs incurred and expenditures made by UTA to satisfy such claim.

22. INDEPENDENT CONSULTANT

Consultant is an independent Consultant and agrees that its personnel will not represent themselves as, nor claim to be, an officer or employee of UTA by reason of this Contract. Consultant is responsible to provide and pay the cost of all its employees' benefits.

23. PROHIBITED INTEREST

No member, officer, agent, or employee of UTA during his or her tenure or for one year thereafter shall have any interest, direct or indirect, including prospective employment by Consultant in this Contract or the proceeds thereof without specific written authorization by UTA.

24. CLAIMS/DISPUTE RESOLUTION

- a. "Claim" means any disputes between UTA and the Consultant arising out of or relating to the Contract Documents including any disputed claims for Contract adjustments that cannot be resolved in accordance with the Change Order negotiation process set forth in Article 6. Claims must be made by written notice. The responsibility to substantiate claims rests with the party making the claim.
- a. Unless otherwise directed by UTA in writing, Consultant shall proceed diligently with performance of the Work pending final resolution of a Claim, including litigation. UTA shall continue to pay any undisputed payments related to such Claim.
- b. The parties shall attempt to informally resolve all claims, counterclaims and other disputes through the escalation process described below. No party may bring a legal action to enforce any term of this Contract without first having exhausted such process.
- c. The time schedule for escalation of disputes, including disputed requests for change order, shall be as follows:

Level of Authority

UTA’s Project Manager/Consultant’s Project Manager
UTA’s Chief Service Dev. Officer/ Consultant’s [VP Finance]
UTA’s Executive Director/Consultant’s [President]

Time Limit

Five Calendar days
Five Calendar days
Five Calendar days

Unless otherwise directed by UTA’s Project Manager, Consultant shall diligently continue performance under this Contract while matters in dispute are being resolved.

If the dispute cannot be resolved informally in accordance with the escalation procedures set forth above, than either party may commence formal mediation under the Juris Arbitration and Mediation (JAMS) process using a mutually agreed upon JAMS mediator. If resolution does not occur through Mediation, then legal action may be commenced in accordance the venue and governing law provisions of this contract.

25. GOVERNING LAW

This Contract shall be interpreted in accordance with the substantive and procedural laws of the State of Utah. Any litigation between the parties arising out of or relating to this Contract will be conducted exclusively in federal or state courts in the State of Utah and Consultant consents to the jurisdiction of such courts.

26. ASSIGNMENT OF CONTRACT

Consultant shall not assign, sublet, sell, transfer, or otherwise dispose of any interest in this Contract without prior written approval of UTA, and any attempted transfer in violation of this restriction shall be void.

27. NONWAIVER

No failure or waiver or successive failures or waivers on the part of either party in the enforcement of any condition, covenant, or article of this Contract shall operate as a discharge of any such condition, covenant, or article nor render the same invalid, nor impair the right of either party to enforce the same in the event of any subsequent breaches by the other party.

28. NOTICES OR DEMANDS

- a. Any formal notice or demand to be given by one party to the other shall be given in writing by one of the following methods: (i) hand delivered; (ii) deposited in the mail, properly stamped with the required postage; (iii) sent via registered or certified mail; or (iv) sent via recognized overnight courier service. All such notices shall be addressed as follows:

If to UTA
Utah Transit Authority
Attn: Vicki Woodward
669 West 200 South
Salt Lake City, UT 84101

with a required copy to
Utah Transit Authority
Attn: Legal Counsel
699 West 200 South
Salt Lake City, UT 84101

If to Consultant
CMT Engineering Laboratories
Orvin Russell
Principal, Operations Manager
2796 South Redwood Road
West Valley, UT 84119

- b. Any such notice shall be deemed to have been given, and shall be effective, on delivery to the notice address then applicable for the party to which the notice is directed; provided, however, that refusal to accept delivery of a notice or the inability to deliver a notice because of an address change which was not properly communicated shall not defeat or delay the giving of a notice. Either party may change the address at which such party desires to receive written notice by providing written notice of such change to any other party.
- c. Notwithstanding Section 23.1, the parties may, through mutual agreement, develop alternative communication protocols to address change notices, requests for information and similar categories of communications. Communications provided pursuant to such agreed means shall be recognized as valid notices under this Contract.

29. CONTRACT ADMINISTRATOR

UTA's Contract Administrator for this Contract is Vicki Woodward, or designee. All questions and correspondence relating to the contractual aspects of this Contract should be directed to said Contract Administrator, or designee.

30. INSURANCE COVERAGE REQUIREMENTS FOR CONSULTANT EMPLOYEES ON DESIGN AND CONSTRUCTION CONTRACTS

- a. The following requirements apply to design and construction contracts to the extent that: (i) the initial value of this Contract is equal to or in excess of \$2 million; (ii) this Contract, with subsequent modifications, is reasonably anticipated to equal or exceed \$2 million; (iii) Consultant has a subcontract at any tier that involves a sub-consultant that has an initial subcontract equal to or in excess of \$1 million; or (iv) any subcontract, with subsequent modifications, is reasonably anticipated to equal or exceed \$1 million:
- b. Consultant shall, prior to the effective date of this Contract, demonstrate to UTA that Consultant has and will maintain an offer of qualified health insurance coverage (as defined by Utah Code Ann. § 17B-2a-818.5) for the Consultant's employees and the employee's dependents during the duration of this Contract.
- c. Consultant shall also demonstrate to UTA that subconsultants meeting the above-described subcontract value threshold have and will maintain an offer of qualified health insurance coverage (as defined by Utah Code Ann. § 17B-2a-818.5) for the subconsultant's employees and the employee's dependents during the duration of the subcontract.

31. COSTS AND ATTORNEYS FEES

If any party to this Agreement brings an action to enforce or defend its rights or obligations hereunder, the prevailing party shall be entitled to recover its costs and expenses, including mediation, arbitration, litigation, court costs and attorneys' fees, if any, incurred in connection with such suit, including on appeal

32. NO THIRD-PARTY BENEFICIARY

The parties enter into this Contract for the sole benefit of the parties, in exclusion of any third-party, and no third-party beneficiary is intended or created by the execution of this Contract.

33. FORCE MAJEURE

Neither party to the Contract will be held responsible for delay or default caused by fire, riot, acts of God and/or war which are beyond that party's reasonable control. UTA may terminate the Contract after determining such delay or default will reasonably prevent successful performance of the Contract.

34. UTAH ANTI-BOYCOTT OF ISRAEL ACT

Consultant agrees it will not engage in a boycott of the State of Israel for the duration of this contract.

35. SEVERABILITY

Any provision of this Contract prohibited or rendered unenforceable by operation of law shall be ineffective only to the extent of such prohibition or unenforceability without invalidating the remaining provisions of this Contract.

36. ENTIRE AGREEMENT

This Contract shall constitute the entire agreement and understanding of the parties with respect to the subject matter hereof, and shall supersede all offers, negotiations and other agreements with respect thereto. The terms of the Contract supersede any additional or conflicting terms or provisions that may be preprinted on Vendor's work plans, cost estimate forms, receiving tickets, invoices, or any other related standard forms or documents of Vendor that may subsequently be used to implement, record, or invoice Goods and/or Services hereunder from time to time, even if such standard forms or documents have been signed or initialed by a representative of UTA. The terms of the Contract prevail in any dispute between the terms of the Contract and the terms printed on any such standard forms or documents, and such standard forms or documents will not be considered written amendments of the Contract.

37. AMENDMENTS

Any amendment to this Contract must be in writing and executed by the authorized representatives of each party.

38. COUNTERPARTS

This Contract may be executed in any number of counterparts and by each of the parties hereto on separate counterparts, each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute but one and the same instrument. Any signature page of

the Contract may be detached from any counterpart and reattached to any other counterpart hereof. The electronic transmission of a signed original of the Contract or any counterpart hereof and the electronic retransmission of any signed copy hereof shall be the same as delivery of an original.

39. SURVIVAL

Provisions of this Contract intended by their nature and content to survive termination of this Contract shall so survive including, but not limited to, Articles 5, 7, 8, 10, 14, 15, 17, 18, 19, 20, 23, 29 and 30.

IN WITNESS WHEREOF, the parties have made and executed this Contract as of the day, month and year of the last signature contained below.

UTAH TRANSIT AUTHORITY:

By _____

David Hancock
Director of Capital Construction

By _____

Mary DeLoretto
Chief Service Development Officer

By: _____

Jay Fox
Executive Director

Approved as to Content and Form

DocuSigned by:
Michael Bell 4/4/2022
70E33A415BA44F6...
Mike Bell, UTA Legal Counsel

Reviewed & Recommended

By:

Dane Cooley
Project Manager UTA

CMT Engineering

DocuSigned by:
John Merrill Vice President Finance
A7770B8C176D459...

John Merrill
Vice President Finance

Fed ID# 20-2112556

Project Code 21-03453VW

Exhibit A – Scope of Services

Each individual service request will include a scope of services specific to the needed services. However, each service request issued shall be within the scope of the Statement of Services shown below and contained in the UTA RFP No. 21-03453 for Proposal Package Number 21-03453VW (“RFP”). Appendices I through V of the RFP shall also be followed in performance of services.

UTA desires to engage a consultant to perform quality assurance on UTA’s Capital Development construction projects. This work will be on an on-call basis during the term of the contract and will be based on unit cost prices. There is no guarantee the Consultant will receive any minimum number of tasks or dollar amounts under this contract.

- Material Testing
- Geotechnical Engineering
- Field Observations
- Inspection Services
- Soil Analysis

This list is not intended to be all-inclusive; the contract is intended to include any and all quality assurance work as deemed appropriate by UTA.

QUALIFICATIONS

The selected proposer must be an AMRL certified laboratory with a minimum accreditation in the following: Quality Systems, Hot Mix Asphalt, Soil, Aggregate, Portland Cement Concrete, and Masonry.

PROJECT goals

The goal of this contract is to provide a minimum of 10% quality assurance testing for all UTA Capital Development construction projects.

The quality assurance work may include such items as:

Exhibit B - Labor Cost Form

Services shall be provided based on the fully loaded labor rates contained below. Invoices shall be submitted with reasonable and adequate supporting documentation once each service requires has been completed to the satisfaction of UTA.

Note: There is an annual NTE of \$100,000 and a total contract (including option years) NTE of \$500,000. "Annual" is defined as 12 months from the Effective Date and each subsequent 12-month period thereafter.

1 - SOILS INSPECTION & TESTING

Item No.	Description	Units	Unit Rate
1-1	Field Densities (Field Tech) - ASTM/AASHTO	Hr	\$50.00
1-2	Proctors - ASTM/AASHTO	EA	\$175.00
1-3	Proctors (Rock Corrected) - ASTM/AASHTO	EA	\$175.00
1-4	Soil Sampling (Field Tech)	Hr	\$50.00
1-5	Soil Classification - ASTM/AASHTO	EA	\$40.00
1-6	Atterberg Limits - ASTM/AASHTO	EA	\$60.00
1-7	Sieve Analysis (-3/4") - ASTM/AASHTO	EA	\$175.00
1-8	Sieve Analysis (+3/4") - ASTM/AASHTO	EA	\$175.00
1-9	Reporting Fee	EA	\$0.00
1-10	Travel - Mileage	Mile	\$0.56

Assumptions: Labor hours are billed at a minimum of 2 hours and is rounded up to the nearest Hour. Rush lab testing will be billed at 1.5 times the unit rate.

2 - CONCRETE INSPECTION & TESTING

Item No.	Description	Units	Unit Rate
2-1	Concrete Inspector	Hr	\$60.00
2-2	Concrete Inspector (Overtime)	Hr	\$90.00
2-3	Field Testing (Field Tech - Air, Slump, Temp)	Hr	\$50.00
2-4	Field Testing (Field Tech, Overtime - Air, Slump, Temp)	Hr	\$75.00
2-5	Cylinder Prep. (List how many in a set) ----->	Set (4)	\$80.00
2-6	Cylinder Pickup (Field Tech)	Hr	\$50.00
2-7	Cylinder Pickup (Field Tech, Overtime)	Hr	\$75.00
2-8	Epoxy Dowel/Anchor Inspection (Field Inspector)	Hr	\$60.00
2-9	Reporting Fee	EA	\$0.00
2-10	Travel - Mileage	Mile	\$0.56

Assumptions: Inspectors are billed at a minimum of 3 hours and tech time is billed at a minimum of 2 hours. Cylinders pick-ups are estimated at 1 hour each. All time is rounded to the nearest hour.

3 - ASPHALT CONCRETE PAVING INSPECTION & TESTING

Item No.	Description	Units	Unit Rate
3-1	Field Densities w/Test Gauge (Field Tech)	Hr	\$52.00
3-2	Coring (Field Tech)	Hr	\$75.00
3-3	Sample(s) Pick-up/Delivery	Hr	\$52.00
3-4	Core Thickness/Density Classification	EA	\$25.00
3-5	One Point Marshall	EA	\$290.00
3-6	Incineration/Gradation	EA	\$150.00
3-7	Bulk Unit Weight	EA	\$95.00
3-8	Superpave Field Sample - Gyratory Compactor	EA	\$335.00
3-9	Reporting Fee	EA	\$0.00
3-10	Travel - Mileage	Mile	\$0.56

Assumptions: Labor hours are billed at a minimum of 2 hours and is rounded up to the nearest Hour.

4 - STRUCTURAL STEEL INSPECTION & TESTING

Item No.	Description	Units	Unit Rate
4-1	Field Structural Steel Visual Inspection (Field Inspector)	Hr	\$70.00
4-2	Shop Structural Steel Visual Inspection (Inspector)	Hr	\$70.00
4-3	Field Structural Steel Ultrasonic Test Inspection (Field Inspector)	Hr	\$80.00
4-4	Shop Structural Steel Ultrasonic Test Inspection (Inspector)	Hr	\$80.00
4-5	Special Inspection Reporting Fee	EA	\$0.00
4-6	Travel - Mileage	Mile	\$0.56

Assumptions: Labor hours are billed at a minimum of 3 hours and is rounded up to the nearest Hour.

5 - RAIL INSPECTION & TESTING

Item No.	Description	Units	Unit Rate
5-1	Ballast: Los Angeles Abrasion Test - ASTM C-131	EA	\$180.00
5-2	Ballast: Soundness Test - ASTM C-88	EA	\$350.00
5-3	Ballast: Flat & Elongated Particle Test - ASTM D-4791	EA	\$130.00
5-4	Ballast: Specific Gravity of Coarse Aggregates - ASTM C-127	EA	\$125.00
5-5	Ballast: Clay Lumps & Friable Particles - ASTM C-142	EA	\$130.00
5-6	Weld Testing - Magnetic Particle & Ultrasonic (Field Inspector)	Hr	\$80.00
5-7	Earth to Rail Resistance Testing (Field Inspector)	Hr	\$80.00
5-8	Reporting Fee	EA	\$0.00
5-9	Special Inspection Reporting Fee	EA	\$0.00
5-10	Travel - Mileage	Mile	\$0.56

Assumptions: Labor hours are billed at a minimum of 3 hours and is rounded up to the nearest Hour.

6 - MASONRY/GROUT INSPECTION & TESTING

Item No.	Description	Units	Unit Rate
6-1	Masonry Inspector (ICC)	Hr	\$60.00
6-2	Grout Technician	Hr	\$50.00
6-3	Masonry Pick Up	Hr	\$50.00
6-4	Grout Test Blocks (List how many in set) ----->	Set (3)	\$85.00
6-5	Mortar Test Cubes (List how many in set) ----->	Set (3)	\$70.00
6-6	Prism Test (List how many in set) ----->	Set (3)	\$190.00
6-7	Reporting Fee	EA	\$0.00
6-8	Travel - Mileage	Mile	\$0.56

Assumptions: Inspector hours are billed at a minimum of 3 hours and is rounded up to the nearest hour. Sample pick-ups are estimated at 1 hour per sample.

7 - MISC. SPECIAL INSPECTION & TESTING

Item No.	Description	Units	Unit Rate
7-1	Fireproofing Special Inspector	Hr	\$60.00
7-2	Fireproofing Density Test	EA	\$60.00
7-3	Wood Framing Structural Inspector	Hr	\$60.00
7-4	Flatness Testing Special Inspector plus Testing Equipment	Hr	\$125.00
7-5	Special Inspection Reporting Fee	EA	\$0.00
7-6	Travel - Mileage	Mile	\$0.56

Assumptions: Labor hours are billed at a minimum of 3 hours and is rounded up to the nearest hour.

8 - PROFESSIONAL SERVICES

Item No.	Description	Units	Unit Rate
8-1	Chemist	Hr	\$80.00
8-2	Prof. Land Surveyor - Plat Reviews and Certifications	Hr	\$135.00
8-3	Survey Crew	Hr	\$135.00
8-4	Geotechnical Engineer	Hr	\$150.00
8-5	Project Manager	Hr	\$100.00
8-6	Office Manager	Hr	\$110.00
8-7	Final Affidavit Fee	EA	\$200.00
8-8	Travel - Mileage*	Mile	\$0.56
*Note: Maximum travel distance (<u>150</u>) when mileage rate becomes hourly rate			
8-9	Travel - Hourly	Hr	\$70.00

Assumptions:

EXHIBIT C – FEDERAL FORMS

ATTACHMENT A: EQUAL EMPLOYMENT OPPORTUNITY AND DISADVANTAGED BUSINESS ENTERPRISE STATEMENT

The undersigned states on behalf of the Bidder / Proposer CMT Engineering Laboratories.

A. The Bidder / Proposer has given or will give, prior to the commencement of an approved UTA project, notice to all pertinent personnel, i.e., managers, supervisors, employees, unions, subconsultants, etc. of the Bidder / Proposer EEO and DBE policies and procedures and its intent and effort to realize such procedures in connection with the EEO and DBE requirements that UTA is required to follow as a **Federal** Transit Administration Grantee.

B. Bidder / Proposer designates --

Name Orvin Russell /Karen Edgar

Title VP Operations/VP Corporate Business Services

as the person assigned the responsibility for securing compliance with and reporting progress to the Bidders/Proposers and UTA's Civil Rights Office on all EEO efforts initiated and taken.

C. Bidder / Proposer will cooperate fully with UTA and ensure equal employment opportunity to the maximum extent possible during the term of this contract. Attachment A-5 must be completed and submitted. If the Bidder / Proposer employs 50 or more persons and, or will be entering into a contract hereunder in an amount of \$50,000 or more, then an EEO Plan for employment of minorities and women must be submitted. UTA will further be kept fully informed of any refusals by unions or others to cooperate with UTA's and the Bidder / Proposer EEO and DBE requirements.

D. Bidder / Proposer agrees to make every reasonable good faith effort to utilize DBE's in the performance of this contract. Bidder / Proposer will take affirmative steps to meet the DBE contract goal set for this bid.

Company Name: CMT Engineering Laboratories

Address: 2796 South Redwood Road

Signed: *Karen Edgar*

Title: VP Corporate Business Services

Phone Number: 801-908-5859

**ATTACHMENT A-1:
PARTICIPATION FORM**

DISADVANTAGED BUSINESS ENTERPRISE

DBE PROJECT GOAL: Race Neutral

The Bidder / Proposer must check the appropriate box, provide the information requested, and sign this form certifying to the accuracy of the information provided, and submit this form with its bid. Failure to complete and submit this form may result in rejection of the bid/proposal as non-responsive. Race neutral procurements do not require good faith effort documentation.



Bidder / Proposer will meet or exceed the DBE goal for this contract. If awarded this contract, Bidder / Proposer will subcontract with the DBEs listed below, which will be performing a total of _____ percent (_____%) of the total dollar amount of the contract work.

Bidders/Proposers shall submit and attach evidence with this form that the DBEs being submitted for work on this project are presently certified by the Utah Uniform Certification Program (UUCP). The DBE Letters of Intent (Attachment A-2) are included with this DBE Participation Form.

<u>DBE Name & Address</u>	<u>Description of Work</u>	<u>\$ Amount of Participation</u>	<u>% of Total Price</u>
_____	_____	\$ _____	_____%
_____	_____	\$ _____	_____%
_____	_____	\$ _____	_____%
_____	_____	\$ _____	_____%

(Attach additional sheets if necessary)



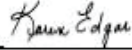
Bidder / Proposer does not meet the DBE goal for this contract. Bidder / Proposer certifies that it has made good faith efforts in accordance with the bid/proposal instructions to meet the DBE goal, but, despite those efforts, has been unable to meet the goal. The Good Faith Efforts Documentation Form (Attachment A-3) is attached to this DBE Participation Form. Please list above ANY DBE participation your firm has committed to.



Bidder / Proposer does not meet the DBE goal for this contract. Bidder / Proposer certifies that there exists no opportunity for subcontracting as part of this project. It is the general practice of Bidder / Proposer's firm to perform all work of this nature solely with its own work force and to do otherwise would constitute a violation of industry standards. Attachment A-3, Good Faith Effort Documentation Form, is not required under this selection.

Date: January 5, 2022

Company Name: CMT Engineering Laboratories

Signature: 

Printed Name: Karen Edgar

Title: VP Corporate Business Services

**ATTACHMENT A-2:
DBE FIRM**

SAMPLE LETTER OF INTENT TO SUBCONTRACT WITH

(COMPANY LETTERHEAD)

(DATE)

(DBE)
(Name and Address)

Reference: (Project Name and Bid/Proposal Number)

(Appropriate Salutation)

Our firm is submitting a bid/proposal with the intent to be awarded a contract with the Utah Transit Authority for the performance of the above-referenced project and if our firm is awarded the contract, shall as act as prime consultant for this project.

Please sign this "Letter of Intent to Subcontract" to verify that you are willing to participate and enter into a subcontract with our firm to provide (specify equipment, materials, supplies, services, etc.) in the amount of \$_____, if our firm is awarded the contract with Utah Transit Authority. A DBE company has to be certified in the State of Utah and current in its DBE certification. Please attach a copy of a recent certification letter / annual update that states your firm is presently certified as a DBE by the Utah Uniform Certification Program (UUCP).

DBE firm has read and certifies to the above:

Prime Consultant:

Signature

Signature

Printed Name

Printed Name

Title

Title

NOTE: Submit this letter with specific information and it signed by the proposed DBE company. All equipment, materials, supplies, and services to be provided by the DBE subconsultant must be listed, and all amounts to be paid to the DBE subconsultant must be specified.

THE SUCCESSFUL BIDDERS/ PROPOSERS SHALL REQUIRE ALL SUBCONSULTANTS TO COMPLETE AND SUBMIT THE FEDERAL CERTIFICATION ATTACHMENTS A, A-1, A-2, A-3, A-5, B, C, D, E, F AND G IF APPLICABLE.



Construction • Materials • Technologies
Geotechnical, Environmental, & Materials Engineering/Testing/Research

Affirmative Action Plan

Equal Employment Opportunity: It is the policy of this company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training. The Company does not discriminate against any employee or applicant because of the following legally protected characteristics: race, color, religion or creed, national origin, sex, pregnancy (including childbirth, lactation and related medical conditions), age, marital status, physical or mental disability, veteran status, genetic information (including characteristics and testing), or any other characteristic protected by federal, state or local law. The company has a zero tolerance of Harassment, Intimidation and Coercion.

To implement this policy, the Company will continue to:

- Recruit, hire, train, and promote persons in all job classifications without regard to any protected characteristics, and to provide equal employment opportunities to disabled veterans and Veterans of the Vietnam Era;
- Base decisions on employment so as to further the principle of equal employment opportunity;
- Ensure that promotion decisions are in accord with principles of Equal Employment Opportunity by imposing only valid business requirements for promotional opportunities; and
- Ensure that all personnel actions (including but not limited to compensation, benefits, transfers, layoffs, and company-sponsored training, education, social and recreation programs) will be administered without regard to any legally protected characteristics.

2796 South Redwood Road, West Valley, Utah 84119
Office: 801-908-5859 Fax: 801-972-9074
www.cmtlaboratories.com



Construction • Materials • Technologies
Geotechnical, Environmental, & Materials Engineering/Testing/Research

Equal Employment Opportunity is not only the law, but also it is a principle of the Company's operations. It is the responsibility of every employee to ensure the continued success of this policy and to immediately report any violations to a member of management.

EEO Office: Karen Edgar

Address: 2796 South Redwood Road, West Valley, Utah 84119

Phone: 801-908-5859

A handwritten signature in black ink that reads 'Karen Edgar'.

2796 South Redwood Road, West Valley, Utah 84119
Office: 801-908-5859 Fax: 801-972-9074
www.cmtlaboratories.com

ATTACHMENT B: BUY AMERICA CERTIFICATE

Solicitation No. 21-03453VW

Exhibit _____
UTAH TRANSIT AUTHORITY
BUY AMERICA CERTIFICATE
(Federally-assisted Contract)

SECTION (1); Certify only for IRON, STEEL, or MANUFACTURED PRODUCTS: (Mark One)

CERTIFICATE OF COMPLIANCE WITH SECTION 165(a). The offeror hereby certifies that it *will comply* with the requirements of Section 165(a) of the Surface Transportation Assistance Act of 1982, as amended, and the applicable regulations of 49 CFR Part 661;

--OR--

CERTIFICATE FOR NON-COMPLIANCE WITH SECTION 165(a). The offeror hereby certifies that it *cannot comply* with the requirements of Section 165(a) of the Surface Transportation Assistance Act of 1982, as amended, but it *may qualify for an exception* to the requirement pursuant to Section 165(b)(2) or (b)(4) of the Surface Transportation Assistance Act, as amended, and regulations in 49 CFR Part 661.7.

SECTION (2); Certify only for ROLLING STOCK and ASSOCIATED EQUIPMENT: (Mark One)

CERTIFICATE OF COMPLIANCE WITH SECTION 165(b)(3). The offeror hereby certifies that it *will comply with* the requirements of Section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, and the applicable regulations of 49 CFR Part 661.11;

--OR--

CERTIFICATE FOR NON-COMPLIANCE WITH SECTION 165(b)(3). The offeror hereby certifies that it *cannot comply* with the requirements of Section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, but it *may qualify for an exception* to the requirement consistent with Section 165(b)(2) or (b)(4) of the Surface Transportation Assistance Act, as amended, and regulations in 49 CFR Part 661.7.

SECTION (3); OFFEROR'S SIGNATURE: *(Sign, date and enter your title and the name of your company)*

Signature Date

VP Finance

Title

CMT Engineering Laboratories

Name of Company/Offerer

Rev 5/30/07

ATTACHMENT C: CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER INELIGIBILITY AND VOLUNTARY EXCLUSION FROM TRANSACTIONS FINANCED IN PART BY THE U.S. GOVERNMENT

This certification is made in accordance with Executive Order 12549, 49 CFR Part 29, 31 USC §6101 and similar federal requirements regarding debarment, suspension and ineligibility with respect to federally-funded contracts.

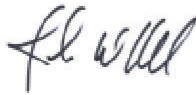
This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the consultant is required to verify that none of the consultant, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The consultant is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by the Federal Transit Administration. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to the Federal Transit Administration, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

If the bidder or proposer is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.



Signature of the Bidder or Proposer Authorized Official

John Merrill, VP Finance

Name and Title of the Bidder or Proposer Authorized Official

FEDERAL ID # 20-2112556

January 5, 2022

Date

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

Instructions for Certification

1. By signing and submitting this bid or proposal, the prospective consultant is providing the signed certification set out below:

"Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction"

- (1) THE PROSPECTIVE CONSULTANT CERTIFIES, BY SUBMISSION OF THIS BID OR PROPOSAL, THAT NEITHER IT NOR ITS "PRINCIPALS" [AS DEFINED AT 49 C.F.R. § 29.105(P)] IS PRESENTLY DEBARRED, SUSPENDED, PROPOSED FOR DEBARMENT, DECLARED INELIGIBLE, OR VOLUNTARILY EXCLUDED FROM PARTICIPATION IN THIS TRANSACTION BY ANY FEDERAL DEPARTMENT OR AGENCY.
 - (2) WHEN THE PROSPECTIVE CONSULTANT IS UNABLE TO CERTIFY TO THE STATEMENTS IN THIS CERTIFICATION, SUCH PROSPECTIVE PARTICIPANT SHALL ATTACH AN EXPLANATION TO THIS BID OR PROPOSAL.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective consultant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, UTA may pursue available remedies, including suspension and/or debarment.
 3. The prospective consultant shall provide immediate written notice to UTA if at any time the prospective consultant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
 4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "persons," "lower tier covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549 [49 CFR Part 29]. You may contact UTA for assistance in obtaining a copy of those regulations.
 5. The prospective consultant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized in writing by UTA.
 6. The prospective consultant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction", without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
 7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List issued by U.S. General Service Administration.
 8. Nothing contained in the foregoing shall be construed to require establishment of system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
 9. Except for transactions authorized under Paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to all remedies available to the Federal Government, UTA may pursue available remedies including suspension and/or debarment.
-

ATTACHMENT D: CERTIFICATION OF RESTRICTIONS ON LOBBYING

I, John Merrill, hereby certifies
(Name and Title of Company Official)

on behalf of CMT Engineering Laboratories that:
(Name of Company)

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Executed this 5th day of January, 2022.

By 
(Signature of Authorized Official)

VP Finance
(Title of Authorized Official)

ATTACHMENT E: CARGO PREFERENCE -- USE OF UNITED STATES-FLAG VESSELS


Pursuant to Maritime Administration regulations, "Cargo Preference -- U.S.-Flag Vessels", 46 C.F.R. Part 381, the Consultant shall insert the following clauses in contracts it awards in which equipment, materials or commodities may be transported by ocean vessel in carrying out the Project:

AS REQUIRED BY 46 C.F.R. PART 381, THE CONSULTANT AGREES --

(1) TO UTILIZE PRIVATELY OWNED UNITED STATES-FLAG COMMERCIAL VESSELS TO SHIP AT LEAST 50 PERCENT OF THE GROSS TONNAGE (COMPUTED SEPARATELY FOR DRY BULK CARRIERS, DRY CARGO LINERS, AND TANKERS) INVOLVED, WHENEVER SHIPPING ANY EQUIPMENT, MATERIALS, OR COMMODITIES PURSUANT TO THIS CONTRACT TO THE EXTENT SUCH VESSELS ARE AVAILABLE AT FAIR AND REASONABLE RATES FOR UNITED STATES-FLAG COMMERCIAL VESSELS.

(2) TO FURNISH WITHIN 20 DAYS FOLLOWING THE DATE OF LOADING FOR SHIPMENTS ORIGINATING WITHIN THE UNITED STATES, OR WITHIN 30 WORKING DAYS FOLLOWING THE DATE OF LOADING FOR SHIPMENT ORIGINATING OUTSIDE THE UNITED STATES, A LEGIBLE COPY OF A RATED, "ON-BOARD" COMMERCIAL OCEAN BILL-OF-LADING IN ENGLISH FOR EACH SHIPMENT OF CARGO DESCRIBED IN PARAGRAPH (1) ABOVE TO THE AUTHORITY (THROUGH THE PRIME CONSULTANT IN THE CASE OF SUBCONSULTANT BILLS-OF-LADING) AND TO THE DIVISION OF NATIONAL CARGO, OFFICE OF MARKET DEVELOPMENT, MARITIME ADMINISTRATION, 400 SEVENTH STREET, S.W., WASHINGTON, D.C. 20590, MARKED WITH APPROPRIATE IDENTIFICATION OF THE PROJECT.

(3) TO INSERT THE SUBSTANCE OF THE PROVISIONS OF THIS CLAUSE IN ALL SUBCONTRACTS ISSUED PURSUANT TO THIS CONTRACT.

Date January 5, 2022
Signature 
Title VP Finance

ATTACHMENT F: SOLICITATION STATISTICS

Dear Subconsultant:

The Utah Transit Authority maintains bidding statistics, regarding ALL firms bidding on prime contracts and subcontracts on DOT-assisted projects in accordance to the federal regulation 49 CFR Part 26.11. Include copies of this form with your bid package to ANY SUBCONSULTANTS. Return the form from each proposer with your bid package, both Disadvantaged Business Enterprises' (DBE) and non-DBEs (A DBE is a firm that meets the criteria in 49 CFR 26). Thank you for your assistance with this request. If you have any questions, comments or suggestions, please contact **Andrew Gray , UTA's DBE Liaison Officer (801) 287-3533**

This information will only be used for statistical purposes as allowed under 49 CFR Part 26.

Firm Name: CMT Engineering Laboratories

Firm Address: 2796 South Redwood Road
West Valley, UT 84119

Status: Non-DBE DBE

Company's Type of Work: Geotechnical, Materials Testing & Inspection Services

Month/Year firm started: 2001

Company Owner(s) Ethnic Background (optional)		
<input type="checkbox"/> African American	<input type="checkbox"/> Asian	<input type="checkbox"/> Male
<input checked="" type="checkbox"/> Hispanic	<input type="checkbox"/> Native American	<input checked="" type="checkbox"/> Female
<input type="checkbox"/> Polynesian	<input checked="" type="checkbox"/> Caucasian	<input type="checkbox"/> Other <u> </u>

Annual Gross Receipts of the Firm: (check one)

0 to \$500,000 \$500,000 - \$1,000,000

\$1 Million - \$5 Million \$5 Million - \$10 Million

\$10 Million - \$16.7 Million Above \$16.7 Million

Name of Solicitation: On-Call Materials Testing Contract



ATTACHMENT G:

Requirement for Written Subcontracts

(To be submitted with Bid or Proposal)

Provided that your firms Bid or Proposal is determined to be the winner for this Procurement, (UTA Number: **21-03453VW**), Bidder/Proposer: CMT Engineering Laboratories does hereby acknowledge and agree to comply with by signing below, the Authority's requirement to have written subcontracts for all the Work provided for by subconsultants at any tier for the Work awarded to them through this Procurement, and that Bidder/Proposer will pass along all applicable requirements, federal or otherwise, but not limited thereto to all sub tier consultants.

Company Name CMT Engineering Laboratories

Signed by:

A handwritten signature in black ink, appearing to read "FL Will", is written over the printed text "Signed by:".

Title: VP Finance

Date: January 5, 2022

EXHIBIT D - FEDERAL TRANSIT ADMINISTRATION REQUIRED CLAUSES

It is the responsibility of the Offeror or Bidder to ensure that all clauses applicable to the Work of the Agreement resultant from this purchase order or contract are adhered to by the Consultant and its Subconsultants when applicable.

Sec.	Contract Clause	Applicability to Type of Contract
1	Fly America Requirements	When Transportation Paid by FTA Funds
2	Buy America Requirements	Value > 150K for Construction, Goods, Rolling Stock
3	Charter Bus Requirements	Operational Service
4	School Bus Requirements	Operational Service
5	Cargo Preference Requirements	Equipment/Material/Commodities Transported by Ocean
6	Seismic Safety Requirements	New Construction/Additions
7	Special Department of Labor (DOL) Equal Employment Clause	Value > 10K for Construction
8	Energy Conservation Requirements	All
9	Clean Water Requirements	Value > 100K
10	Bus Testing	Rolling Stock Acquisition
11	Pre-Award and Post Delivery Audit Requirements	Rolling Stock Acquisition
12	Lobbying	All (Certification required if > \$100K)
13	Access to Records and Reports	All
14	Federal Changes	All
15	Bonding Requirements	Construction > 100K
16	Clean Air	Value > 100K
17	Recycled Products	Value > 10K In Fiscal Year
18	Davis-Bacon and Copeland Anti-Kickback Acts	Construction > \$2000
19	Contract Work Hours and Safety Standards Act	Construction > \$2000, Rolling Stock, Operational > \$2,500
20	No Government Obligation to Third Parties	All
21	Program Fraud and False or Fraudulent Statements and Related Acts	All
22	Termination	Value > 10K
23	Government-Wide Debarment and Suspension (Non-procurement)	Value > 25K
24	Privacy Act	All
25	Civil Rights Requirements	All
26	ADA Access Requirements	All
27	Breaches and Dispute Resolution	Value > 100K
28	Patent and Rights in Data	Research Projects Only
29	Transit Employee Protective Agreements	Transit Operations
30	Disadvantaged Business Enterprise (DBE)	All

31	Incorporation of FTA Terms	All
32	Drug and Alcohol Testing	Operational Service/Safety Sensitive
33	Transit Vehicle Manufacturer (TVM) Certifications	Rolling Stock, All Vehicle Procurements
34	Metric Requirements	Sealed Bid Procurements, Rolling Stock, Construction
35	Conformance with National ITS Architecture	Contracts and Solicitations for ITS projects only
36	Corridor Preservation	Right of Way Development
37	Veterans Employment	Capital Projects
38	Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment	ALL

1. FLY AMERICA REQUIREMENTS

49 U.S.C. §40118

41 CFR Part 301-10.131 - 301-10.143

Applicability to Contracts: The Fly America requirements apply to the transportation of persons or property, by air, between a place in the U.S. and a place outside the U.S., or between places outside the U.S., when the FTA will participate in the costs of such air transportation. Transportation on a foreign air carrier is permissible when provided by a foreign air carrier under a code share agreement when the ticket identifies the U.S. air carrier's designator code and flight number. Transportation by a foreign air carrier is also permissible if there is a bilateral or multilateral air transportation agreement to which the U.S. Government and a foreign government are parties and which the Federal DOT has determined meets the requirements of the Fly America Act.

Flow down Requirements: The Fly America requirements flow down to first tier consultants, who are responsible for ensuring that lower tier consultants and sub-consultants are in compliance.

Fly America - The Consultant agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10.131 - 301-10.143, which provide that recipients and sub-recipients of Federal funds and their consultants are required to use U.S. Flag air carriers for U.S Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. The Consultant shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Consultant agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

2. BUY AMERICA REQUIREMENTS

49 U.S.C. 5323(j)

49 U.S.C. 5323(h)

49 CFR Part 661

Applicability to Contracts: The Buy America requirements apply to the following types of contracts: Construction Contracts and Acquisition of Goods or Rolling Stock (valued at more than \$150,000).

Flow down Requirements: The Buy America requirements flow down to first tier Consultant, who are responsible for ensuring that lower tier consultants and sub-consultants are in compliance. **Buy America** - The Consultant agrees to comply with 49 U.S.C. 5323(j) as amended by MAP-21, 49 U.S.C. 5323(h), 49 CFR Part

661, and FAST Act (Pub. L. 114-94) which provide that Federal fund may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 CFR 661.7 and was amended by Section 3011 of the FAST Act (Pub. L. 114-94). Separate requirements for rolling stock are set out at 5323(j)(2)(C) and 49 CFR 661.11. Rolling stock not subject to a general waiver must be manufactured in the United States and have a sixty percent (60%) domestic content for FY16 & FY17; sixty-five percent (65%) domestic content for FY18 & FY19; and seventy percent (70%) domestic content for FY20 & beyond.

General waivers for small purchases do not apply to Consultant's equipment purchases when Consultant's contract value exceeds \$150,000 in value. Consultant must submit to UTA the appropriate Buy America certification with all bids on FTA-funded contracts, except those subject to a general waiver. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as non-responsive. This requirement does not apply to lower tier sub-consultants.

EXCEPTION SPECIFIC TO THIS PROCUREMENT: UTA is seeking Buy America compliant [bids/SOQs] with this [RFP/IFB/RFQ]. However, UTA holds an FTA Non-Availability Waiver that is applicable to this procurement. Accordingly, the inability to certify Buy America compliance on this procurement shall not result in the [bid/SOQ] being deemed non-responsive. The requirement for the RFP to include a completed Buy America Certificate, however, is not waived by this exception.

3. CHARTER BUS REQUIREMENTS

49 U.S.C. 5323(d)

49 CFR Part 604

Applicability to Contracts: The Charter Bus requirements apply to the following type of contract: Operational Service Contracts.

Flow down Requirements: The Charter Bus requirements flow down from UTA to first tier service Consultants.

Charter Service Operations - The consultant agrees to comply with 49 U.S.C. 5323(d) and 49 CFR Part 604, which provides that recipients and sub-recipients of FTA assistance are prohibited from providing charter service using federally funded equipment or facilities if there is at least one private charter operator willing and able to provide the service, except under one of the exceptions at 49 CFR 604.9. Any charter service provided under one of the exceptions must be "incidental," i.e., it must not interfere with or detract from the provision of mass transportation.

4. SCHOOL BUS REQUIREMENTS

49 U.S.C. 5323(F)

49 CFR Part 605

Applicability to Contracts: The School Bus requirements apply to the following type of contract: Operational Service Contracts.

Flow down Requirements: The School Bus requirements flow down from UTA to first tier service consultants.

School Bus Operations - Pursuant to 49 U.S.C. 5323(f) and 49 CFR Part 605, recipients and subrecipients of FTA assistance may not engage in school bus operations exclusively for the transportation of students and school personnel in competition with private school bus operators unless qualified under specified exemptions. When operating exclusive school bus service under an allowable exemption, recipients and sub-recipients may not use federally funded equipment, vehicles, or facilities.

5. CARGO PREFERENCE REQUIREMENTS

46 U.S.C. 55305

Applicability to Contracts: The Cargo Preference requirements apply to all contracts involving equipment, materials, or commodities which may be transported by ocean vessels.

Flow down Requirements: The Cargo Preference requirements apply to all subcontracts when the subcontract may be involved with the transport of equipment, material, or commodities by ocean vessel.

Cargo Preference - Use of United States-Flag Vessels - The consultant agrees: a. to use privately owned United States-Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry

bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to the underlying contract to the extent such vessels are available at fair and reasonable rates for United States-Flag commercial vessels; b. to furnish within 20 working days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in the preceding paragraph to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the FTA recipient (through the consultant in the case of a subconsultant's bill-of-lading.) c. to include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

Cargoes Procured, Furnished, or Financed by the United States Government - (a) Definition. - In this section, the term "privately-owned commercial vessel of the United States" does not include a vessel that, after September 21, 1961, was built or rebuilt outside the United States or documented under the laws of a foreign country, until the vessel has been documented under the laws of the United States for at least three (3) years.

- (b) Minimum Tonnage.-When the United States Government procures, contracts for, or otherwise obtains for its own account, or furnishes to or for the account of a foreign country, organization, or persons without provision for reimbursement, any equipment, materials, or commodities, or provides financing in any way with Federal funds for the account of any persons unless otherwise exempted, within or without the United States, or advances funds or credits, or guarantees the convertibility of foreign currencies in connection with the furnishing or obtaining of the equipment, materials, or commodities, the appropriate agencies shall take steps necessary and practicable to ensure that at least fifty percent (50%) of the gross tonnage of the equipment, materials, or commodities (computed separately for dry bulk carriers, dry cargo liners, and tankers) which may be transported on ocean vessels is transported on privately-owned commercial vessels of the United States, to the extent those vessels are available at fair and reasonable rates for commercial vessels of the United States, in a manner that will ensure a fair and reasonable participation of commercial vessels of the United States in those cargoes by geographic areas.
- (c) Waivers. -The President, the Secretary of Defense, or Congress (by concurrent resolution or otherwise) may waive this section temporarily by-
- (1) Declaring the existence of an emergency justifying a waiver; and
 - (2) Notifying the appropriate agencies of the waiver.
- (d) Programs of Other Agencies. -
- (1) Each department or agency that has responsibility for a program under this section shall administer that program with respect to this section under regulations and guidance issued by the Secretary of Transportation. The Secretary, after consulting with the department or agency or organization or person involved, shall have the sole responsibility for determining if a program is subject to the requirements of this section.
 - (2) The Secretary-
- (A) shall conduct an annual review of the administration of programs determined pursuant to paragraph (1) as subject to the requirements of this section;
 - (B) may direct agencies to require the transportation on United States-flagged vessels of cargo shipments not otherwise subject to this section in equivalent amounts to cargo determined to have been shipped on foreign carriers in violation of this section;
 - (C) may impose on any person that violates this section, or a regulation prescribed under this section, a civil penalty of not more than \$25,000 for each violation willfully and knowingly committed, with each day of a continuing violation following the date of shipment to be a separate violation; and
 - (D) may take other measures as appropriate under the Federal Acquisition Regulations issued pursuant to section 25(c)(1) 1 of the Office of Federal Procurement Policy Act (41 U.S.C. 421(c)(1) 2 or contract with respect to each violation.
- (e) Security of Government-Impelled Cargo. -

- (1) In order to ensure the safety of vessels and crewmembers transporting equipment, materials, or commodities under this section, the Secretary of Transportation shall direct each department or agency (except the Department of Defense), when responsible for the carriage of such equipment, materials, or commodities, to provide armed personnel aboard vessels of the United States carrying such equipment, materials, or commodities if the vessels are transiting high-risk waters.
- (2) The Secretary of Transportation shall direct each department or agency responsible to provide armed personnel under paragraph (1) to reimburse, subject to the availability of appropriations, the owners or operators of applicable vessels for the cost of providing armed personnel.
- (3) In this subsection, the term “high-risk waters” means waters so designated by the Commandant of the Coast Guard in the Port Security Advisory in effect on the date on which an applicable voyage begins. (Pub. L. 109 – 304, §8(c), Oct. 6, 2006, 120 Stat. 1642; Pub. L. 110-417, div. C, title XXXV, §3511(a), (b), Oct. 14, 2008, 122 Stat. 4769; Pub. L. 112-213, title V, §503, Dec. 20, 2012, 126 Stat. 1575.)

6. SEISMIC SAFETY REQUIREMENTS

**42 U.S.C. 7701 et seq.
49 CFR Part 41**

Applicability to Contracts: The Seismic Safety requirements apply only to contracts for the construction of new buildings or additions to existing buildings.

Flow down Requirements: The Seismic Safety requirements flow down from UTA to first tier consultants to assure compliance, with the applicable building standards for Seismic Safety, including the work performed by all sub-consultants.

Seismic Safety - The consultant agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations 49 CFR Part 41 and will certify to compliance to the extent required by the regulation. The consultant also agrees to ensure that all work performed under this contract including work performed by a sub-consultant is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project. The consultant will facilitate and follow Executive Order No. 12699, “Seismic Safety of Federal and Federally-Assisted or Regulated New Building Construction,” 42 U.S.C. 7704 note, except as the Federal Government determines otherwise in writing.

7. SPECIAL DOL EQUAL EMPLOYMENT CLAUSE

41 CFR Part 60

See Section 25 – Contract Clause Civil Rights Requirements

8. ENERGY CONSERVATION REQUIREMENTS

**42 U.S.C. 6321 et seq.
49 CFR Part 622**

Applicability to Contracts: The Energy Conservation requirements are applicable to all contracts.

Flow down Requirements: The Energy Conservation requirements extend to all third-party consultants and their contracts at every tier and, sub-recipients and their sub-agreements at every tier.

Energy Conservation - The Consultant agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act. The consultant agrees to perform an energy assessment for any building constructed, reconstructed, or modified with FTA funds required under FTA regulations, “Requirements for Energy Assessments,” 49 CFR part 622, subpart C.

9. CLEAN WATER REQUIREMENTS

33 U.S.C. 1251 - 1377

Applicability to Contracts: The Clean Water requirements apply to each contract and subcontract which exceeds \$150,000.

Flow down Requirements: The Clean Water Act requirements flow down to UTA third party consultants and

their contracts at every tier, and sub-recipients and their sub-agreements at every tier.

Clean Water - (a) The consultant agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Water Act, as amended, 33 U.S.C. 1251-1377 et seq.

- (b) The consultant agrees to report each violation to UTA and understands and agrees that UTA will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office in compliance with the notice of violating facility provisions in section 508 of the Clean Water Act, as amended, 33 U.S.C. 1368
- (c) The consultant agrees to protect underground sources of drinking water in compliance with the Safe Drinking Water Act of 1974, as amended, 42 U.S.C. 300f-300j-6.
- (d) The consultant also agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FTA.

10. BUS TESTING

49 U.S.C. 5318(e)

49 U.S.C. 5323(c)

49 CFR Part 665

Applicability to Contracts: The Bus Testing requirements pertain only to the acquisition of Rolling Stock/Turnkey.

Flow down Requirements: The Bus Testing requirements should not flow down, except to the turnkey consultant as stated in the most current FTA Master Agreement.

Bus Testing - The Consultant [Manufacturer] agrees to comply with 49 U.S.C. 5323(c) and FTA's implementing regulation at 49 CFR Part 665 and shall perform the following:

- a) A manufacturer of a new bus model or a bus produced with a major change in components or configuration shall provide a copy of the final test report to the recipient at a point in the procurement process specified by the recipient which will be prior to the recipient's final acceptance of the first vehicle.
- b) A manufacturer who releases a report under paragraph 1 above shall provide notice to the operator of the testing facility that the report is available to the public.
- c) If the manufacturer represents that the vehicle was previously tested, the vehicle being sold should have the identical configuration and major components as the vehicle in the test report, which must be provided to the recipient prior to recipient's final acceptance of the first vehicle. If the configuration or components are not identical, the manufacturer shall provide a description of the change and the manufacturer's basis for concluding that it is not a major change requiring additional testing.
- d) If the manufacturer represents that the vehicle is "grandfathered" (has been used in mass transit service in the United States before October 1, 1988, and is currently being produced without a major change in configuration or components), the manufacturer shall provide the name and address of the recipient of such a vehicle and the details of that vehicle's configuration and major components.

11. PRE-AWARD AND POST-DELIVERY AUDITS REQUIREMENTS

49 U.S.C. 5323

49 C.F.R. 661.12

49 CFR Part 663

Applicability to Contracts: These requirements apply only to the acquisition of Rolling Stock/Turnkey.

Flow down Requirements: These requirements should not flow down, except to the turnkey consultant as stated in Master Agreement

- Buy America certification is mandated under FTA regulation, "Pre-Award and Post-Delivery Audits of Rolling Stock Purchases," 49 C.F.R. 663.13.

A Buy America certification under this part shall be issued in addition to any certification which may be required by part 661 of this title. Nothing in this part precludes FTA from conducting a Buy America

investigation under part 661 of this title "**Pre-Award and Post-Delivery Audit Requirements**" The Consultant agrees to comply with "Buy America Requirements--Surface Transportation Assistance Act of 1982, as amended," 49 C.F.R. 661.12, but has been modified to include FTA's Buy America requirements codified at 49 U.S.C. A 5323(j).

Pre-Award and Post-Delivery Audit Requirements - The Consultant agrees to comply with 49 U.S.C. § 5323(l) and FTA's implementing regulation at 49 C.F.R. Part 663 and to submit the following certifications:

- (1) Buy America Requirements: The Consultant shall complete and submit a declaration certifying either compliance or noncompliance with Buy America. If the Firm certifies compliance with Buy America, it shall submit documentation which lists 1) component and subcomponent parts of the rolling stock to be purchased identified by manufacturer of the parts, their country of origin and costs; 2) The location of the final assembly point for the rolling stock, including a description of the activities that will take place at the final assembly point and the cost of final assembly.
- (2) Solicitation Specification Requirements: The Consultant shall submit evidence that it will be capable of meeting the bid specifications.
- (3) Federal Motor Vehicle Safety Standards (FMVSS): The Consultant shall submit a) manufacturer's FMVSS self-certification sticker information that the vehicle complies with relevant FMVSS or b) manufacturer's certified statement that the contracted buses will not be subject to FMVSS regulations.

12. LOBBYING

31 U.S.C. 1352
49 CFR Part 19
49 CFR Part 20

Applicability to Contracts: The Lobbying requirements apply to Construction/Architectural and Engineering/Acquisition of Rolling Stock/Professional Service Contract/Operational Service Contract/Turnkey contracts.

Flow Down Requirements the Lobbying requirements mandate the maximum flow down, pursuant to Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352(b)(5) and 49 C.F.R. Part 19, Appendix A, Section 7.

Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, P.L. 104-65 [to be codified at 2 U.S.C. § 1601, et seq.] - Consultants who apply or bid for an award of \$100,000 or more shall file the certification required by 49 CFR part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of a federal agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier certifies to the tier above that it will not and has not taken any action involving the Project or the Underlying Agreement for the Project, including any award, extension, or modification. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to UTA.

13. ACCESS TO RECORDS AND REPORTS

49 U.S.C. 5325
18 CFR 18.36(i)
49 CFR 633.17

Applicability to Contracts: Reference Chart "Requirements for Access to Records and Reports by Type of Contracts", Item 6 of this Section.

Flow down Requirements FTA does not require the inclusion of these requirements in subcontracts.

Access to Records - The following access to records requirements apply to this Contract:

- (1) The Consultant agrees to provide UTA, the FTA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Consultant which are directly pertinent to this contract for the purposes of making audits, examinations,

excerpts and transcriptions. Consultant also agrees, pursuant to 49 C.F.R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Consultant access to Consultant's

Contract Characteristics	Operational Service Contract	Turnkey	Construction	Architectural Engineering	Acquisition of Rolling Stock	Professional Services
<u>Non-State Grantees</u>	Yes ¹		Yes	Yes	Yes	Yes
a. Contracts below SAT (\$250,000)	Yes ¹		Yes	Yes	Yes	Yes
b. Contracts above \$250,000/ Capital Projects		Those imposed on nonstate Grantee pass thru to Consultant				

records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.

- (2) Where UTA or a sub-grantee of UTA in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a) 1) through other than competitive bidding, the Consultant shall make available records related to the contract to UTA, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.
- (3) The Consultant agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
- (4) The Consultant agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three (3) years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Consultant agrees to maintain same until UTA, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i) (11).
- (5) FTA does not require the inclusion of these requirements in subcontracts.
- (6) Requirements for Access to Records and Reports by Types of Contract Sources of Authority: ¹ 18 CFR 18.36
 - (i)

14. FEDERAL CHANGES

49 CFR Part 18

Applicability to Contracts: The Federal Changes requirement applies to all contracts.

Flow down Requirements: The Federal Changes requirement flows down appropriately to each applicable changed requirement.

Federal Changes - Consultant shall at all times comply with all applicable FTA regulations, policies,

procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between UTA and FTA, as they may be amended or promulgated from time to time during the term of this contract. Consultant's failure to so comply shall constitute a material breach of this contract.

15. BONDING REQUIREMENTS

This section applies only to construction or facility improvement contracts exceeding \$100,000.

16. CLEAN AIR

**42 U.S.C. 7401 – 7601(q)
40 CFR 15.61
49 CFR Part 18**

Applicability to Contracts: The Clean Air requirements apply to all contracts exceeding \$150,000, including indefinite quantities where the amount is expected to exceed \$150,000 in any year.

Flow down Requirements: The Clean Air requirements flow down to all subcontracts which exceed \$150,000.

Clean Air - (1) The Consultant agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 – 7601(q) *et seq.* The Consultant agrees to report each violation to UTA and understands and agrees that UTA, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(2) The Consultant also agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FTA.

17. RECYCLED PRODUCTS

**42 U.S.C. 6962
40 CFR Part 247
Executive Order 12873**

Applicability to Contracts: The Recycled Products requirements apply to all contracts for items designated by the EPA, when the Consultant procures \$10,000 or more of one (1) of these items during the fiscal year or has procured \$10,000 or more of such items in the previous fiscal year, using Federal funds.

Flow down Requirements: These requirements flow down to all consultant and sub-consultant tiers.

Recovered Materials - The consultant agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247. The consultant agrees to comply with the U.S. Environmental Protection Agency (US EPA), “Comprehensive Procurement Guideline for Products Containing Recovered Materials,” 40 CFR part 247.

18. DAVIS-BACON AND COPELAND ANTI-KICKBACK ACTS

**49 U.S.C. 5333
40 U.S.C. 3141 – 3144
40 U.S.C. 3146 – 3147
18 U.S.C. 874
40 U.S.C. 3145**

Applicability to Contracts: The Davis-Bacon and Copeland Acts are codified at 40 USC 3141, *et seq.* and 18 USC 874. The Acts apply to grantee construction contracts and subcontracts thatt “at least partly are financed by a loan or grant from the Federal Government.” 40 USC 3145(a), 29 CFR 5.2(h), 49 CFR 18.36(i) (5). **The Acts apply to any construction contract over \$2,000.** 40 USC 3142(a), 29 CFR 5.5(a). ‘Construction,’ for purposes of the Acts, includes “actual construction, alteration and/or repair, including painting and decorating.” 29 CFR 5.5(a). The requirements of both Acts are incorporated into a single clause (*see* 29 FR 3.11) enumerated at 29 CFR 5.5(a) and reproduced below.

Flow down Requirements: Applies to third party consultants and sub-consultants

(1) **Minimum wages** - (i) All laborers and mechanics employed or working upon the site of the work (or under

the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the consultant and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than Monthly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one (1) classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the consultant and its sub-consultants at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)(A) The Contracting Officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination, and which is to be employed under the contract shall be classified in conformance with the wage determination. The Contracting Officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) Except with respect to helpers as defined as 29 CFR 5.2(n) (4), the work to be performed by the classification requested is not performed by a classification in the wage determination; and
 - (2) The classification is utilized in the area by the construction industry; and
 - (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and
 - (4) With respect to helpers as defined in 29 CFR 5.2(n) (4), such a classification prevails in the area in which the work is performed.
- (B) If the consultant and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the Contracting Officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the Contracting Officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within thirty (30) days of receipt and shall advise the Contracting Officer or will notify the Contracting Officer within the thirty (30) day period that additional time is necessary.
- (C) In the event the consultant, the laborers or mechanics to be employed in the classification or their representatives, and the Contracting Officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the Contracting Officer shall refer the questions, including the views of all interested parties and the recommendation of the Contracting Officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within thirty (30) days of receipt and shall advise the Contracting Officer or will notify the Contracting Officer within the thirty (30) day period that additional time is necessary.
- (D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

- (iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the consultant shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- (iv) If the consultant does not make payments to a trustee or other third person, the consultant may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the consultant, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the consultant to set aside in a separate account asset for the meeting of obligations under the plan or program.
 - (v)(A) The Contracting Officer shall require that any class of laborers or mechanics which is not listed in the wage determination, and which is to be employed under the contract shall be classified in conformance with the wage determination. The Contracting Officer shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:
 - (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
 - (2) The classification is utilized in the area by the construction industry; and
 - (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
 - (B) If the consultant and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the Contracting Officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the Contracting Officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within thirty (30) days of receipt and so advise the Contracting Officer or will notify the Contracting Officer within the thirty (30) day period that additional time is necessary.
 - (C) In the event the consultant, the laborers or mechanics to be employed in the classification or their representatives, and the Contracting Officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the Contracting Officer shall refer the questions, including the views of all interested parties and the recommendation of the Contracting Officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within thirty (30) days of receipt and shall advise the Contracting Officer or will notify the Contracting Officer within the thirty (30) day period that additional time is necessary.
 - (D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(v) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.
- (2) **Withholding** - UTA shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the consultant under this contract or any other Federal contract with the same prime consultant, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime consultant, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the consultant or any sub-consultant the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, UTA may, after written notice to the consultant, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.
- (3) **Payrolls and basic records** - (i) Payrolls and basic records relating thereto shall be maintained by the consultant during the course of the work and preserved for a period of three (3) years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address,

and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b) (2) (B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the consultant shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Consultants employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The consultant shall submit weekly for each week in which any contract work is performed a copy of all payrolls to UTA for transmission to the Federal Transit Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under section 5.5(a) (3) (i) of Regulations, 29 CFR part 5. This information may be submitted in any form desired. Optional Form WH347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime consultant is responsible for the submission of copies of payrolls by all sub-consultants.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the consultant or sub-consultant or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

- (1) That the payroll for the payroll period contains the information required to be maintained under section 5.5(a) (3) (i) of Regulations, 29 CFR part 5 and that such information is correct and complete;
- (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;
- (3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
- (C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.
- (D) The falsification of any of the above certifications may subject the consultant or sub-consultant to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The consultant or sub-consultant shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the Federal Transit Administration or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the consultant or sub-consultant fails to submit the required records or to make them available, the Federal agency may, after written notice to the consultant, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) **Apprentices and trainees** - (i) Apprentices - Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first ninety (90) days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio

of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the consultant as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a consultant is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Consultant's or Sub-consultant's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the consultant will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (ii) Trainees - Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the consultant will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
- (iii) Equal employment opportunity - The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended and 29 CFR part 30.
- (5) **Compliance with Copeland Act requirements** - The consultant shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract. Consultant is prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.
- (6) **Subcontracts** - The consultant or sub-consultant shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Federal Transit Administration may by appropriate instructions require, and also a clause requiring the sub-consultants to include these clauses in any lower tier subcontracts. The prime consultant shall be responsible for the compliance by any subconsultant or lower tier sub-consultant with all the contract clauses in 29 CFR 5.5. (7) **Contract termination: debarment** - A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a consultant and a sub-consultant as provided in 29 CFR 5.12.

- (8) **Compliance with Davis-Bacon and Related Act requirements** - All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.
- (9) **Disputes concerning labor standards** - Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the consultant (or any of its subconsultants) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.
- (10) **Certification of eligibility** - (i) By entering into this contract, the consultant certifies that neither it (nor he or she) nor any person or Consultant who has an interest in the consultant's Consultant is a person or Consultant ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- (ii) No part of this contract shall be subcontracted to any person or Consultant ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- (iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.
- (b) **Contract Work Hours and Safety Standards Act.** The Agency Head shall cause or require the contracting officer to insert the following clauses set forth in paragraphs (b)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by §5.5(a) or §4.6 of part 4 of this title. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.
- (1) **Overtime requirements.** No consultant or sub-consultant contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half (1.5) times the basic rate of pay for all hours worked in excess of forty(40) hours in such workweek.
- (2) **Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in paragraph (b)(1) of this section the consultant and any sub-consultant responsible therefor shall be liable for the unpaid wages. In addition, such consultant and sub-consultant shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.
- (3) **Withholding for unpaid wages and liquidated damages.** The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the consultant or sub-consultant under any such contract or any other Federal contract with the same prime consultant, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime consultant, such sums as may be determined to be necessary to satisfy any liabilities of such consultant or sub-consultant for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.
- (4) **Subcontracts.** The consultant or sub-consultant shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the sub-consultants to include these clauses in any lower tier subcontracts. The prime consultant shall be responsible for compliance by any sub-consultant or lower tier sub-consultant with the clauses set forth in paragraphs (b)(1) through (4) of this section.
- (c) In addition to the clauses contained in paragraph (b), in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in §5.1, the Agency Head shall cause or require the contracting officer to insert a clause requiring that the consultant or sub-consultant shall maintain

payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Agency Head shall cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the consultant or sub-consultant for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the consultant or sub-consultant will permit such representatives to interview employees during working hours on the job. (The information collection, recordkeeping, and reporting requirements contained in the following paragraphs of this section were approved by the Office of Management and Budget:

OMB Control Number
 (a)(1)(ii)(B) 1215-0140
 (a)(1)(ii)(C) 1215-0140
 (a)(1)(iv) 1215-0140
 (a)(3)(i) 1215-0140,
 1215-0017
 (a)(3)(ii)(A) 1215-0149
 (c) 1215-0140,
 1215-0017

[48 FR 19540, Apr. 29, 1983, as amended at 51 FR 12265, Apr. 9, 1986; 55 FR 50150, Dec. 4, 1990; 57 FR 28776, June 26, 1992; 58 FR 58955, Nov. 5, 1993; 61 FR 40716, Aug. 5, 1996; 65 FR 69693, Nov. 20, 2000; 73 FR 77511, Dec. 19, 2008]

Effective Date Note: At 58 FR 58955, Nov. 5, 1993, §5.5 was amended by suspending paragraph (a)(1)(ii) indefinitely.

19. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

29 CFR Part 5 40

U.S.C. 3701 et

seq.

40 U.S.C. 3702

Applicability to Contracts: The Contract Work Hours and Safety Standards Act is codified at 40 USC 3701, *et seq.* The Act applies to grantee contracts and subcontracts “financed at least in part by loans or grants from ... the [Federal] Government.” 40 USC 3701(b) (1) (B) (iii) and (b) (2), 29 CFR 5.2(h), 49 CFR 18.36(i) (6). The Act applies to construction contracts and, in very limited circumstances, non-construction projects that employ “laborers or mechanics on a public work” with a value greater than \$100,000. These non-construction applications do not generally apply to transit procurements because transit procurements (to include rail cars and buses) are deemed “commercial items.” 40 USC 3707, 41 USC 403 (12) **Flow down Requirements:** Applies to third party consultants and sub-consultants.

- (1) **Overtime requirements** - No consultant or sub-consultant contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty (40) hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half (1.5) times the basic rate of pay for all hours worked in excess of forty (40) hours in such workweek.
- (2) **Violation; liability for unpaid wages; liquidated damages** - In the event of any violation of the clause set forth in paragraph (1) of this section the consultant and any sub-consultant responsible therefor shall be liable for the unpaid wages. In addition, such consultant and sub-consultant shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty (40) hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

- (3) **Withholding for unpaid wages and liquidated damages** - UTA shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the consultant or sub-consultant under any such contract or any other Federal contract with the same prime consultant, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime consultant, such sums as may be determined to be necessary to satisfy any liabilities of such consultant or sub-consultant for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.
- (4) **Subcontracts** - The Consultant or sub-consultant shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the sub-consultants to include these clauses in any lower tier subcontracts. The prime consultant shall be responsible for compliance by any sub-consultant or lower tier sub-consultant with the clauses set forth in paragraphs (1) through (4) of this section.

20. NO GOVERNMENT OBLIGATION TO THIRD PARTIES

Applicability to Contracts: Applicable to all contracts.

Flow down Requirements: This concept should flow down to all levels to clarify, to all parties to the contract, that the Federal Government does not have contractual liability to third parties, absent specific written consent.

No Obligation by the Federal Government.

- (1) UTA and the Consultant acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to UTA, Consultant, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.
- (2) The Consultant agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the sub-consultant who will be subject to its provisions.

21. PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS

31 U.S.C. 3801 et seq.

49 CFR Part 31

18 U.S.C. 1001

49 U.S.C. 5307

Applicability to Contracts: These requirements are applicable to all contracts.

Flow down Requirements: These requirements flow down to consultants and sub-consultants who make, present, or submit covered claims and statements.

Program Fraud and False or Fraudulent Statements or Related Acts

- (1) The Consultant acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §§ 3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Consultant certifies the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, the Consultant further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Consultant to the extent the Federal Government deems appropriate.
- (2) The Consultant also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Consultant, to the extent the Federal Government deems appropriate.

- (3) The Consultant agrees to include the above two (2) clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the sub-consultant who will be subject to the provisions.

22. TERMINATION

49 CFR Part 18 FTA Circular 4220.1F

Applicability to Contracts: These requirements are applicable to all contracts over \$100,000.

Flow down Requirements: These requirements flow down to consultants and sub-consultants over \$100,000.

Termination for Convenience (General Provision) The (Recipient) may terminate this contract, in whole or in part, at any time by written notice to the Consultant when it is in the Government's best interest. The Consultant shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Consultant shall promptly submit its termination claim to (Recipient) to be paid the Consultant. If the Consultant has any property in its possession belonging to the (Recipient), the Consultant will account for the same, and dispose of it in the manner the (Recipient) directs.

- b. Termination for Default [Breach or Cause] (General Provision)** If the Consultant does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Consultant fails to perform in the manner called for in the contract, or if the Consultant fails to comply with any other provisions of the contract, the (Recipient) may terminate this contract for default. Termination shall be affected by serving a notice of termination on the consultant setting forth the manner in which the Consultant is in default. The consultant will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

If it is later determined by the (Recipient) that the Consultant had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Consultant, the (Recipient), after setting up a new delivery of performance schedule, may allow the Consultant to continue work, or treat the termination as a termination for convenience.

- c. Opportunity to Cure (General Provision)** The (Recipient) in its sole discretion may, in the case of a termination for breach or default, allow the Consultant [an appropriately short period of time] in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions

If Consultant fails to remedy to (Recipient)'s satisfaction the breach or default of any of the terms, covenants, or conditions of this Contract within [ten (10) days] after receipt by Consultant of written notice from (Recipient) setting forth the nature of said breach or default, (Recipient) shall have the right to terminate the Contract without any further obligation to Consultant. Any such termination for default shall not in any way operate to preclude (Recipient) from also pursuing all available remedies against Consultant and its sureties for said breach or default.

- d. Waiver of Remedies for any Breach** In the event that (Recipient) elects to waive its remedies for any breach by Consultant of any covenant, term or condition of this Contract, such waiver by (Recipient)

shall not limit (Recipient)'s remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

- e. Termination for Default (Construction)** If the Consultant refuses or fails to prosecute the work or any separable part, with the diligence that will ensure its completion within the time specified in this contract or any extension or fails to complete the work within this time, or if the Consultant fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall terminate by delivering to the Consultant a Notice of Termination specifying the nature of the default. In this event, the Recipient may take over the work and compete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Consultant and its sureties shall be liable for any damage to the Recipient resulting from the Consultant's refusal or failure to complete the work within specified time, whether or not the Consultant's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Recipient in completing the work.

The Consultant's right to proceed shall not be terminated nor the Consultant charged with damages under this clause if-

1. the delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Consultant. Examples of such causes include acts of God, acts of the Recipient, acts of another Consultant in the performance of a contract with the Recipient, epidemics, quarantine restrictions, strikes, freight embargoes; and
2. the consultant, within [10] days from the beginning of any delay, notifies the (Recipient) in writing of the causes of delay. If in the judgment of the (Recipient), the delay is excusable, the time for completing the work shall be extended. The judgment of the (Recipient) shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses.

If, after termination of the Consultant's right to proceed, it is determined that the Consultant was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Recipient.

23. GOVERNMENT-WIDE DEBARMENT AND SUSPENSION (NON-PROCUREMENT)

49 CFR 18

2 CFR 1200

2 CFR 180

Executive Orders 12549 and 12689

Background and Applicability: In addition to the contracts covered under 2 CFR 180.220(b) of the OMB guidance, this part applies to any contract, regardless of tier, that is awarded by a consultant, subconsultant, supplier, Consultant, or its agent or representative in any transaction, if the contract is to be funded or provided by the Department of Transportation under a covered non-procurement transaction and the amount of the contract is expected to equal or exceed \$25,000. This extends the coverage of the Department of Transportation non-procurement suspension and debarment requirements to all lower tiers of subcontracts under covered non-procurement transactions, as permitted under the OMB guidance at 2 CFR 180.220(c) (see optional lower-tier coverage in the figure in the appendix to 2 CFR part 180). This government-wide regulation implements Executive Order 12549, *Debarment and Suspension*, Executive Order 12689, *Debarment and*

Suspension, and 31 U.S.C. 6101 note (Section 2455, Public Law 103-355, 108 Stat. 3327).

These provisions apply to all UTA contracts and subcontracts at any level expected to equal or exceed \$25,000 as well as any contract or subcontract (at any level) for federally required auditing services. These are contracts and subcontracts referred to in the regulation as “covered transactions.”

Grantees, consultants, and sub-consultants (at any level) that enter into covered transactions are required to verify that the entity (as well as its principals and affiliates) they propose to contract or subcontract with is not excluded or disqualified. They do this by (a) Checking the Excluded Parties List System (EPLS), (b) Collecting a certification from that person, or (c) Adding a clause or condition to the contract or subcontract. Grantees, consultants, and sub-consultants who enter into covered transactions also must require the entities they contract with to comply 2 CFR 180 and include this requirement in their own subsequent covered transactions (i.e., the requirement flows down to subcontracts at all levels).

Flow down Requirements: These requirements flow down to consultants and sub-consultants at all levels.

Suspension and Debarment: This contract is a covered transaction for purposes of 49 CFR Part 18. As such, the consultant is required to verify that none of the consultant, its principals, are excluded or disqualified as defined under Executive Orders Nos. 12549 and 12689.

The consultant is required to comply with 2 CFR 1200 and must include the requirement to comply with 2 CFR 1200, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or RFP, the Firm certifies as follows:

The certification in this clause is a material representation of fact relied upon by UTA. If it is later determined that the Firm knowingly rendered an erroneous certification, in addition to remedies available to UTA, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The Firm agrees to comply with the requirements 2 CFR 180 while this offer is valid and throughout the period of any contract that may arise from this offer. The Firm further agrees to include a provision requiring such compliance in its lower tier covered transactions.

24. PRIVACY ACT

5 U.S.C. 552

Applicability to Contracts: When UTA maintains files on drug and alcohol enforcement activities for FTA, and those files are organized so that information could be retrieved by personal identifier, the Privacy Act requirements apply to all contracts.

Flow down Requirements: The Federal Privacy Act requirements flow down to each third-party consultant and their contracts at every tier.

Contracts Involving Federal Privacy Act Requirements: The following requirements apply to the Consultant and its employees that administer any system of records on behalf of the Federal Government under any contract:

(1) The Consultant agrees to comply with, and assures the compliance of its employees with, the information restrictions and other applicable requirements of the Privacy Act of 1974, 5 U.S.C. § 552a. Among other things, the Consultant agrees to obtain the express consent of the Federal Government before the Consultant, or its employees operate a system of records on behalf of the Federal Government. The Consultant understands that the requirements of the Privacy Act, including the civil and criminal penalties for violation of that Act, apply to those individuals involved, and that failure to comply with the terms of the Privacy Act may result in termination of the underlying contract.

25. CIVIL RIGHTS REQUIREMENTS

29 U.S.C. § 623, 42 U.S.C. § 2000

42 U.S.C. § 6102, 42 U.S.C. § 12112

42 U.S.C. § 12132, 49 U.S.C. § 5332

29 CFR Part 1630, 41 CFR Parts 60 et seq.

1. The Consultant will be required to comply with these applicable civil rights, nondiscrimination, and equal employment opportunity laws and regulations:
 - i. 49 CFR Part 21, 49 CFR Part 25, 49 CFR Part 26, 49 CFR Part 27, 49 CFR Part 37, 49 CFR Part 38, 49 CFR Part 39, 20 U.S.C. §§ 1681 – 1683 and 1685 – 1687, 21 U.S.C. § 1101, 29 U.S.C. § 794, et seq., 42 U.S.C. § 290dd – 290dd-2, 42 U.S.C. § 2000d, 42 U.S.C. § 3601, 42 U.S.C. § 4541, 42 U.S.C. § 6101 – 6107, 42 U.S.C. § 12101, et seq., 42 U.S.C. § 12132, 49 U.S.C. § 5307 (c)(1)(D)(ii), 49 U.S.C. § 5332, California Civil Code § 51, California Government Code § 11135 ii.

29 CFR Part 1630, 41 CFR Part 60, 29 U.S.C. § 623, 42 U.S.C. § 2000e, 42 U.S.C. § 12112, California Government Code § 12900 - 12996 iii.

49 U.S.C. § 5325 (k).

iv. Fixing America’s Surface Transportation (FAST) Act, Public Law No: 114-94, as may be amended.

2. The Civil Rights requirements flow down to all third-party sub-consultants and their subcontracts at every tier.

3. The following requirements apply to a contract awarded as a result of this solicitation:

i. Nondiscrimination - In accordance with U.S. Department of Transportation (DOT), Federal, and State of California regulations 49 CFR Part 21, 49 CFR Part 25, 49 CFR Part 27, 49 CFR Part 37, 49 CFR Part 38, 49 CFR Part 39, the Rehabilitation Act of 1973, as amended, 20 U.S.C. §§ 1681 1683 and 1685 1687, 21 U.S.C. § 1101, 29 U.S.C. § 794, Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 290dd-290dd-2, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 3601, 42 U.S.C. § 4541, 42 U.S.C. § 6102, 42 U.S.C. § 6101 – 6107, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12101, 42 U.S.C. § 12132, Federal transit law 49 U.S.C § 5307 (c)(1)(D)(ii), Federal transit law 49 U.S.C. § 5332, FTA Circular 4702.1, “Title VI 13166 and DOT Policy Guidance Concerning Accessibility Requirements for DOT Owned Assets Requirements and Guidelines for Federal Transit Administration (FTA) Directed Address Environmental Justice in Minority Populations and Low-Income Populations, Executive Order No.

Proficiency (70 FR 74087, Dec. 14, 2005), the Unruh Civil Rights Act, California Civil Code § 51, and California Government Code § 11135, the Consultant agrees that it will comply with the identified Federal and State of California laws and regulations, pertaining to UTA programs and activities, to ensure that no person will be denied the benefits of, or otherwise be subjected to, discrimination (particularly in the level and quality of transportation services and transportation-related benefits) on the bases of race, color, religion, national origin, ancestry, sex, sexual orientation, gender identity, gender expression, age, marital status, genetic information, medical condition, or disability. In addition, the Consultant agrees to comply with applicable Federal implementing regulations, other implementing requirements that DOT or FTA may issue, and any other applicable Federal and State of California statutes and/or regulations that may be signed into law or promulgated.

ii. Equal Employment Opportunity - The following equal employment opportunity requirements apply to a contract awarded as a result of this solicitation:

a) Race, Color, Ancestry, Marital Status, Medical Condition, Genetic Information, Religion, National Origin, Sex, Sexual Orientation, Gender Identity, Gender Expression - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, 49 U.S.C. § 5332, FTA Circular 4704.1, “Equal Employment Program Guidelines for Grant Recipients”, and , the Consultant agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, including "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60, et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), Fair Employment and Housing Act, California Government Code Sections 12900 - 12996 and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect Bidder agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, ancestry, religion, marital status, medical condition, genetic information, national origin, sex, sexual orientation, gender identity, gender expression, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Consultant agrees to comply with any implementing requirements that DOT, or FTA may issue, and any other

applicable Federal statutes that may be signed into law or Federal regulations that may be promulgated.

- b) Sex - The Consultant agrees to comply with all applicable requirements of Title IX of the Education Amendments of 1975, as amended, 20 U.S.C. § 1681, and 49 CFR part 25. In addition, the Consultant agrees to comply with any implementing requirements that DOT, or FTA may issue.
 - c) Age - The Consultant agrees to comply with all applicable requirements of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101, 45 CFR part 90, the Age Discrimination in Employment Act, 29 U.S.C. §§ 621-634, and Equal Employment Opportunity Commission (EEOC) implementing regulations 29 CFR part 1625. In addition, the Consultant agrees to comply with any implementing requirements that DOT, or FTA may issue.
 - d) Disabilities - The Consultant agrees to comply with Section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, Section 508 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794(d), 36 CFR part 1194, the Americans with Disabilities Act of 1990, as amended, 42 U.S.C. § 12101, 49 CFR parts 27, 37, 38, and 39, and FTA Circular 4710.1, "Americans with Disabilities Act: Guidance". In addition, the Consultant agrees to comply with any implementing requirements that DOT, or FTA may issue.
4. The Consultant agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

26. ADA ACCESS REQUIREMENTS

49 U.S.C. § 5301, 29 U.S.C. § 794, 42 U.S.C. § 12101

Applicability to Contracts: The Consultant shall comply with 49 USC 5301(d), stating Federal policy that the elderly and persons with disabilities have the same rights as other persons to use mass transportation services and facilities and that special efforts shall be made in planning and designing those services and facilities to implement that policy. Consultant shall also comply with all applicable requirements of Sec. 504 of the Rehabilitation Act (1973), as amended, 29 USC 794, which prohibits discrimination on the basis of handicaps, and the Americans with Disabilities Act of 1990 (ADA), as amended, 42 USC 12101 et seq., which requires that accessible facilities and services be made available to persons with disabilities, including any subsequent amendments thereto.

27. BREACHES AND DISPUTE RESOLUTION

**49 CFR Part 18
FTA Circular 4220.1F**

Applicability to Contracts: All contracts in excess of \$100,000 shall contain provisions or conditions which will allow for administrative, contractual, or legal remedies in instances where consultants violate or breach contract terms and provide for such sanctions and penalties as may be appropriate. This may include provisions for bonding, penalties for late or inadequate performance, retained earnings, liquidated damages or other appropriate measures.

Flow Down Requirements: The Breaches and Dispute Resolutions requirements flow down to all tiers.

Disputes - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of UTA. This decision shall be final and conclusive unless within ten (10) days from the date of receipt of its copy, the Consultant mails or otherwise furnishes a written appeal to the UTA. In connection with any such appeal, the Consultant shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of UTA shall be binding upon the Consultant and the Consultant shall abide by the decision.

Performance During Dispute - Unless otherwise directed by UTA, Consultant shall continue performance under this Contract while matters in dispute are being resolved.

Claims for Damages - Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefore shall be made in writing to such other party within a reasonable time after the first observance of such injury or damage.

Remedies - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the AUTHORITY and the CONSULTANT arising out of or relating to this agreement or its breach will be decided by mediation under the auspices of a JAMS mediator. (<https://www.jamsadr.com>) If JAMS mediation is unsuccessful in resolving the dispute, either party may bring the matter to a court of competent jurisdiction within the State of Utah.

Rights and Remedies - The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the AUTHORITY or CONSULTANT shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

Rights and Remedies - The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by UTA or Consultant shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

28. PATENT AND RIGHTS IN DATA

37 CFR Part 401 49 CFR Parts 18 and 19

Applicability to Contracts: Patent and rights in data requirements for federally assisted projects ONLY apply to research projects in which FTA finances the purpose of the grant is to finance the development of a product or information. These patent and data rights requirements do not apply to capital projects or operating projects, even though a small portion of the sales price may cover the cost of product development or writing the user's manual.

Flow down Requirements: The Patent and Rights in Data requirements apply to all consultants and their contracts at every tier.

CONTRACTS INVOLVING EXPERIMENTAL, DEVELOPMENTAL, OR RESEARCH WORK.

A. **Rights in Data** - The following requirements apply to each contract involving experimental, developmental or research work:

- (1) The term "subject data" used in this clause means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the contract. The term includes graphic or pictorial delineation in media such as drawings or photographs; text in specifications or related performance or design-type documents; machine forms such as punched cards, magnetic tape, or computer memory printouts; and information retained in computer memory. Examples include, but are not limited to computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to contract administration.
- (2) The following restrictions apply to all subject data first produced in the performance of the contract to which this Attachment has been added:
 - (a) Except for its own internal use, UTA or Consultant may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may UTA or Consultant authorize others to do so, without the written consent of the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public; this restriction on publication, however, does not apply to any contract with an academic institution.
 - (b) In accordance with 49 C.F.R. § 18.34 and 49 C.F.R. § 19.36, the Federal Government reserves a royalty free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for "Federal Government purposes," any subject data or copyright described in subsections (2)(b)1 and (2)(b)2 of this clause below. As used in the previous sentence, "for Federal Government purposes," means use only for the direct purposes of the Federal Government. Without the copyright owner's consent, the Federal Government may not extend its federal license to any other party.

1. Any subject data developed under that contract, whether or not a copyright has been obtained; and
2. Any rights of copyright purchased by UTA or Consultant using Federal assistance in whole or in part provided by FTA.

(c) When FTA awards Federal assistance for experimental, developmental, or research work, it is FTA's general intention to increase transportation knowledge available to the public, rather than to restrict the benefits resulting from the work to participants in that work. Therefore, unless FTA determines otherwise, UTA and the Consultant performing experimental, developmental, or research work required by the underlying contract to which this Attachment is added agrees to permit FTA to make available to the public, either FTA's license in the copyright to any subject data developed in the course of that contract, or a copy of the subject data first produced under the contract for which a copyright has not been obtained. If the experimental, developmental, or research work, which is the subject of the underlying contract, is not completed for any reason whatsoever, all data developed under that contract shall become subject data as defined in subsection (a) of this clause and shall be delivered as the Federal Government may direct. This subsection (c), however, does not apply to adaptations of automatic data processing equipment or programs for UTA or Consultant's use whose costs are financed in whole or in part with Federal assistance provided by FTA for transportation capital projects.

(d) Unless prohibited by state law, upon request by the Federal Government, UTA and the Consultant agree to indemnify, save, and hold harmless the Federal Government, its officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by UTA or Consultant of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under that contract. Neither UTA nor the Consultant shall be required to indemnify the Federal Government for any such liability arising out of the wrongful act of any employee, official, or agents of the Federal Government.

(e) Nothing contained in this clause on rights in data shall imply a license to the Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Federal Government under any patent.

(f) Data developed by UTA or Consultant and financed entirely without using Federal assistance provided by the Federal Government that has been incorporated into work required by the underlying contract to which this Attachment has been added is exempt from the requirements of subsections (b), (c), and (d) of this clause, provided that UTA or Consultant identifies that data in writing at the time of delivery of the contract work.

(g) Unless FTA determines otherwise, the Consultant agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

(3) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Consultant's status (*i.e.*, a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual, etc.), UTA and the Consultant agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in

U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Consultants under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

(4) The Consultant also agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

B. Patent Rights - The following requirements apply to each contract involving experimental, developmental, or research work:

(1) General - If any invention, improvement, or discovery is conceived or first actually reduced to practice in the course of or under the contract to which this Attachment has been added, and that invention, improvement, or discovery is patentable under the laws of the United States of America or any foreign country, UTA and Consultant agree to take actions necessary to provide immediate notice and a detailed report to the party at a higher tier until FTA is ultimately notified.

(2) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Consultant's status (a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual), UTA and the Consultant agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Consultants Under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

(3) The Consultant also agrees to include the requirements of this clause in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

29. TRANSIT EMPLOYEE PROTECTIVE AGREEMENTS

49 U.S.C. § 5310, § 5311, and § 5333

29 CFR Part 215

Applicability to Contracts: The Transit Employee Protective Provisions apply to each contract for transit operations performed by employees of a Consultant recognized by FTA to be a transit operator. (Because transit operations involve many activities apart from directly driving or operating transit vehicles, FTA determines which activities constitute transit "operations" for purposes of this clause.)

Flow down Requirements: These provisions are applicable to all contracts and subcontracts at every tier.

(a) **General Transit Employee Protective Requirements** - To the extent that FTA determines that transit operations are involved, the Consultant agrees to carry out the transit operations work on the underlying contract in compliance with terms and conditions determined by the U.S. Secretary of Labor to be fair and equitable to protect the interests of employees employed under this contract and to meet the employee protective requirements of 49 U.S.C. A 5333(b), and U.S. DOL guidelines at 29 C.F.R. Part 215, and any amendments thereto. These terms and conditions are identified in the letter of certification from the U.S. DOL to FTA applicable to UTA's project from which Federal assistance is provided to support work on the underlying contract. The Consultant agrees to carry out that work in compliance with the conditions stated in that U.S. DOL letter. The requirements of this subsection (1), however, do not apply to any contract financed with Federal assistance provided by FTA either for projects for elderly individuals and individuals with disabilities authorized by 49 U.S.C. § 5310(a)(2), or for projects for non-urbanized areas authorized by 49 U.S.C. § 5311. Alternate provisions for those projects are set forth in subsections (b) and (c) of this clause.

(b) **Transit Employee Protective Requirements for Projects Authorized by 49 U.S.C. § 5310(a)(2) for Elderly Individuals and Individuals with Disabilities** - If the contract involves transit operations financed in whole or in part with Federal assistance authorized by 49 U.S.C. § 5310(a)(2), and if the U.S. Secretary of Transportation has determined or determines in the future that the employee protective requirements of 49 U.S.C. § 5333(b) are necessary or appropriate for the state and the public body sub-recipient for which work is performed on the underlying contract, the Consultant agrees to carry out the Project in compliance with the terms and conditions determined by the U.S. Secretary of Labor to meet the requirements of 49 U.S.C. § 5333(b), U.S. DOL guidelines at 29 C.F.R. Part 215, and any amendments thereto. These terms and conditions are identified in the U.S. DOL's letter of certification to FTA, the date of which is set forth Grant Agreement or Cooperative Agreement with the state. The Consultant agrees to perform transit operations in connection with the underlying contract in compliance with the conditions stated in that U.S. DOL letter.

(c) **Transit Employee Protective Requirements for Projects Authorized by 49 U.S.C. § 5311 in Nonurbanized Areas** - If the contract involves transit operations financed in whole or in part with Federal assistance authorized by 49 U.S.C. § 5311, the Consultant agrees to comply with the terms and conditions of the Special Warranty for the Non-urbanized Area Program agreed to by the U.S. Secretaries of Transportation and Labor, dated May 31, 1979, and the procedures implemented by U.S. DOL or any revision thereto.

(2) The Consultant also agrees to include the any applicable requirements in each subcontract involving transit operations financed in whole or in part with Federal assistance provided by FTA.

30. DISADVANTAGED BUSINESS ENTERPRISE (DBE)

49 CFR Part 26

Section 1101(b) of MAP-21 (23 U.S.C. § 101 note)

1. UTA encourages DBE participation in this solicitation. In order to qualify as a DBE, a Consultant, or a Consultant's sub-consultant, must be certified as a DBE under 49 CFR Part 26. As a recipient of Federal funds, UTA must comply, and ensure that its Consultant(s) comply with 49 CFR Part 26 and Section 1101(b) of the Fixing America's Surface Transportation Act (FAST Act).

2. DBE Requirements/DBE Obligation:
 - i. The Contract to be awarded may be funded in part by the U.S. Department of Transportation (DOT) FTA. As a condition of financial assistance agreements between UTA and the U.S. DOT, UTA has established a DBE Program and overall triennial DBE goal in accordance with Title 49 CFR, Part 26. ii. The Contract to be awarded may be funded in part by the U.S. DOT FTA. As a condition of financial assistance agreements between UTA and the U.S. DOT, UTA has established a DBE Program and overall triennial DBE goal in accordance with Title 49 CFR, Part 26.
 - iii. Pursuant to Race-Neutral DBE policy directive issued by the U.S. DOT in response to the Ninth Circuit U.S. Court of Appeals decision in *Western States Paving v. Washington State Department of Transportation and the FTA's Guidance* (Docket No. FTA-2006-24063; dated March 23, 2006), UTA will strictly utilize race-neutral measures to meet its overall DBE goals and objectives. Consultants are encouraged to afford small businesses, including DBEs, an equitable opportunity to compete for and perform on a contract resulting from this solicitation.
 - iv. The Consultant, and any of its sub-consultants, are to ensure that DBE as defined in 49 CFR Part 26 have equal opportunities to participate in the performance of UTA contracts. In this regard, the Consultant shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 to ensure that DBEs have the equal opportunities to compete for and are awarded contracts. The Consultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Consultant shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this U.S. DOT-assisted contract. Each subcontract the Consultant signs with a sub-consultant must include the assurance in this paragraph (see 49 CFR 26.13(b)).
 - v. 1101(b) of the FAST Act extends the Federal statutory requirement that FTA make available at least 10 percent (10%) of its funding under that Act for contracts with small business concerns owned and controlled by socially and economically disadvantaged people. UTA and subrecipients (Consultant and its sub-consultants) of FTA-funding assists FTA in meeting this national goal. To receive FTA assistance, UTA and sub-recipients (Consultant and its sub-consultants) of FTA funding must comply with applicable requirements of DOT regulations 49 CFR Part 26, "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs".

3. DBE Financial Institutions
 - i. The Consultant is to investigate the full extent of services offered by financial institutions owned and controlled by socially and economically disadvantaged individuals in the community, to make reasonable efforts to use these institutions, and to encourage sub-consultants to make use of these institutions also.
 - ii. A list of Minority Owned Banks is on the Federal Reserve website at <http://federalreserve.gov/releases/mob/current/default.htm>. The Federal Reserve website is updated periodically.
 - iii. The Consultant is encouraged to use the services offered by banks in the community which are owned and controlled by minorities or women when feasible and beneficial.

4. DBE Reporting and Certification
 - i. Monthly reporting requires the submittal of a "Monthly Sub-consultant Payment Report", which is used by UTA to verify payments to DBE and non-DBE sub-consultants. When completing this form, the Consultant must designate DBE sub-consultants by placing an asterisk in front of their name. As

Federal law requires that UTA have proof of payment to a DBE sub-consultant, the subconsultant must initial the form and verify payment received. Failure to submit a properly executed form will result in delayed payment. Failure to submit these reports in a timely manner may result in a penalty of \$10 per day, per report.

- ii. In order for the Consultant to submit a properly executed "Monthly Sub-consultant Payment Report," the Consultant must verify that Sub-consultants DBE certification is current at time of payment.
- iii. Certified Consultants can be found at the State of California web site: http://www.dot.ca.gov/hq/bep/find_certified.htm

5. DBE Contract Assurance (49 CFR 26.13)

- i. UTA does not discriminate on the basis of race, color, national origin, or sex in the award and performance of any U.S. DOT assisted contract or in the administration of its DBE Program or the requirements of 49 CFR Part 26. UTA takes all necessary and reasonable steps under 49 CFR Part 26 to ensure nondiscrimination in the award and administration of U.S. DOT assisted contracts. UTA's DBE Program as required by 49 CFR Part 26 and as approved by U.S. DOT will be incorporated by reference into the contract resulting from this solicitation.
- ii. The Consultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Consultant shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the Consultant to carry out these requirements is a material breach of this Agreement, which may result in the termination of this Agreement or such other remedy as the recipient deems appropriate, which may include, but is no limited to:
 - a. Withholding monthly progress payments;
 - b. Assessing sanctions;
 - c. Liquidated damages; and/or
 - d. Disqualifying the Consultant from future bidding as non-responsible.

6. DBE Prompt Payment (49 CFR 26.29)

- i. Not later than ten (10) days after receipt of each progress payment from UTA, the successful Offeror shall pay to any sub-Consultant performing any work, the respective amounts allowed to the successful Offeror for work performed by the sub-Consultant, to the extent of each subconsultant's interest therein, unless otherwise agreed to in writing. In addition, for projects that invoice only at the completion of the project, within seven (7) days of the successful Offerors receipt of released retention from UTA upon completion of the project as defined in California Public Contract Code section 7107 the successful Offeror shall pay each of its sub-Consultants from whom retention has been withheld, each sub-Consultants share of the retention received, in accordance with the provisions of California Public Contract Code section 7107. For projects that issue progress payment invoices, upon incremental acceptance of any portion of the work by UTA, the successful Offeror shall pay each of its sub-Consultants from whom retention has been withheld, each subconsultant shares of the retention received, in accordance with the provisions of California Public Contract Code section 7107. This clause applies to both DBE and non-DBE subconsultants.
- ii. Failure to comply with these provisions or delay in payment without prior written approval from UTA will constitute noncompliance, which will result in appropriate administrative sanctions, including, but not limited to a penalty of 2% of the amount due per month for every month that payment is not made.

31. INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS FTA

Circular 4220.1F

Applicability to Contracts: The incorporation of FTA terms applies to all contracts and subcontracts at every tier.

Flow Down Requirements The incorporation of FTA terms has unlimited flow down.

Incorporation of Federal Transit Administration (FTA) Terms - The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in the most current FTA Circular 4220, are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Consultant shall not perform any act, fail to perform any act, or refuse to comply with any UTA requests which would cause UTA to be in violation of the FTA terms and conditions.

32. DRUG AND ALCOHOL TESTING

49 U.S.C. §5331
49 CFR Part 655
49 CFR Part 382

Applicability to Contracts: The Drug and Alcohol testing provisions apply to Operational Service Contracts. **Flow down Requirements:** Anyone who performs a safety-sensitive function for the recipient or subrecipient is required to comply with 49 CFR 655 as amended by MAP-21, with certain exceptions for contracts involving maintenance services. Maintenance Consultants for non-urbanized area formula program grantees are not subject to the rules. Also, the rules do not apply to maintenance sub-consultants. **Drug and Alcohol Testing:** The Consultant agrees to establish and implement a drug and alcohol testing program that complies with 49 CFR Part 655, produce any documentation necessary to establish its compliance with Part 655, and permit any authorized representative of the United States Department of Transportation or its operating administrations, the State Oversight Agency of California, or UTA, to inspect the facilities and records associated with the implementation of the drug and alcohol testing program as required under 49 CFR Part 655 and review the testing process. The consultant agrees further to certify annually its compliance with Part 655 before June 30 and to submit the Management Information System (MIS) reports before January 15 to UTA. To certify compliance the Consultant shall use the "Substance Abuse Certifications" in the "Annual List of Certifications and Assurances for Federal Transit Administration Grants and Cooperative Agreements," which is published annually in the Federal Register.

33. TRANSIT VEHICLE MANUFACTURER (TVM) CERTIFICATIONS

49 CFR Part 26

49 CFR §26.49 Consultant must submit to UTA a certification from each transit vehicle manufactures those desires to bid or propose upon a DOT-assisted transit vehicle procurement that it has complied with the requirements of 49 CFR §26.49. UTA may, however, with FTA approval, establish project-specific goals for DBE participation in the procurement of transit vehicles in lieu of complying through the overall goalsetting procedures.

34. METRIC REQUIREMENTS

15 U.S.C. §§205
2007-Pub. L. 110-69

As required by U.S. DOT or FTA, UTA agrees to use the metric system of measurement in its Project activities, pursuant to the Metric Conversion Act, as amended by the Omnibus Trade and Competitiveness Act, 15 U.S.C. §§ 205a *et seq.*; Executive Order No. 12770, "Metric Usage in Federal Government Programs," 15 U.S.C. § 205a note; and other U.S. DOT or FTA regulations, guidelines, and policies. To the extent practicable and feasible, the UTA agrees to accept products and services with dimensions expressed in the metric system of measurement.

35. NATIONAL INTELLIGENT TRANSPORTATION SYSTEMS (ITS) ARCHITECTURE AND STANDARDS 23 U.S.C. Section 517(d)

23 U.S.C. §502

Intelligent transportation system (ITS) property and services must comply with the National ITS Architecture and Standards to the extent required by 23 U.S.C. Section 517(d) and FTA Notice, "FTA National ITS Architecture Policy on Transit Projects," 66 FR 1455 *et seq.*, January 8, 2001, and later published policies or implementing directives FTA may issue. Consequently, third party contracts involving ITS are likely to require

provisions to ensure compliance with Federal requirements.

36. CORRIDOR PRESERVATION

49 U.S.C. 5323(q)

The Recipient agrees not to develop right-of way acquired under 49 U.S.C. § 5323(q), as amended by MAP-21, in anticipation of its Project until all required environmental reviews for that Project have been completed.

37. VETERANS EMPLOYMENT

49 U.S.C. 5325 (k)

Veterans Employment. As provided by 49 U.S.C. § 5325(k):

- a. To the extent practicable, Consultant agrees that it:
 1. Will give a hiring preference to veterans (as defined in 5 U.S.C. § 2108), who have the skills and abilities required to perform construction work required under a third-party contract in connection with a capital project supported with funds made available or appropriated for 49 U.S.C. chapter 53, and
 2. Will not require an employer to give a preference to any veteran over any equally qualified applicant who is a member of any racial or ethnic minority, female, an individual with a disability, or a former employee, and
- b. Consultant also assures that its sub-consultant will:
 1. Will give a hiring preference to veterans (as defined in 5 U.S.C. § 2108), who have the skills and abilities required to perform construction work required under a third-party contract in connection with a capital project supported with funds made available or appropriated for 49 U.S.C. chapter 53, to the extent practicable, and
 2. Will not require an employer to give a preference to any veteran over any equally qualified applicant who is a member of any racial or ethnic minority, female, an individual with a disability, or a former employee.

38. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

In accordance with 2 CFR 200.216, consultant and its subconsultants are prohibited from expending funds under this contract for the procurement of equipment, services, or systems that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

“Covered telecommunications equipment or services” is telecommunications or video surveillance equipment or services produced by:

- a. Huawei Technologies Company
- b. ZTE Corporation
- c. Hytera Communications Corporation
- d. Hangzhou Hikvision Digital Technology Company
- e. Dahua Technology Company
- f. Any subsidiary of the above listed entities.

Signature: John Merrill
John Merrill (Mar 18, 2022 09:05 MDT)

Email: john.merrill@cmtlaboratories.com

Final CMT 21-03453VW On-Call Mat'I Testing Contract to CMT 3.17.22

Final Audit Report

2022-03-18

Created: 2022-03-18
By: Karen Edgar (karen.edgar@cmtlaboratories.com)
Status: Signed
Transaction ID: CBJCHBCAABAAY-pDegP51sG8WUVXyrhQALHFIdx8uRuQ

"Final CMT 21-03453VW On-Call Mat'I Testing Contract to CMT 3.17.22" History

f Document created by Karen Edgar (karen.edgar@cmtlaboratories.com)
2022-03-18 - 2:28:44 PM GMT- IP address: 67.2.203.75

C. Document emailed to John Merrill Uohn.merrill@cmtlaboratories.com) for signature
2022-03-18- 2:29:36 PM GMT

f Email viewed by John Merrill Uohn.merrill@cmtlaboratories.com)
2022-03-18 - 3:05:17 PM GMT- IP address: 50.77.45.253

O Document e-signed by John Merrill Uohn.merrill@cmtlaboratories .com)
Signature Date: 2022-03-18 - 3:05:36 PM GMT - Time Source: server- IP address: 50.77.45.253

O Agreement completed.
2022-03-18- 3:05:36 PM GMT