

Charleston Area Regional Transportation Authority (CARTA)



Design-Bid-Build Services: Electric Bus Charging Infrastructure Request for Proposals

Charleston, South Carolina

Date: July 27, 2021

Due Date: August 24, 2021

Time: 3:00 P.M. EST

Receipt Location:

BCD Council of Governments

Attn: Jason McGarry

5790 Casper Padgett Way

North Charleston, SC 29406

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Charleston Area Regional Transportation Authority

PUBLIC NOTICE: CARTA2021-02

Charleston Area Regional Transportation Authority (CARTA) is seeking proposals from qualified and licensed design-build firms to prepare detailed plans and specification and the construction of electric bus charging infrastructure at CARTA, located at 3664 Leeds Ave. North Charleston, SC 29405.

Design-Builder will furnish all labor, supervision, tools, materials, transportation, and equipment necessary to perform the scope of work detailed herein. Coordination with Proterra and utility companies will be essential for design and installation services. Site visits may be scheduled by emailing jasonm@bcdcog.com

The deadline for respondents to submit written questions is **3:00 PM on August 12, 2021**. All written questions shall be sent to jasonm@bcdcog.com and will be answered in a written addendum and posted on www.ridecarta.com

The deadline for receipt of proposals is **3:00 P.M. on August 24, 2021**.

All Proposal responses should be mailed or delivered to:

BCD Council of Government

Attn: Jason McGarry
5790 Casper Padgett Way
North Charleston, SC 29406

Note: The deadline shown above 3:00 P.M. on August 24, 2021 is extremely important. The completed proposal must have been physically received on or prior to that deadline. If you plan to have your proposal delivered other than by personal delivery, please remember that even though the proposal may be postmarked prior to the deadline, if it is not received by the deadline time and date, it absolutely cannot be considered. Proposals that do not include all required Addendum and any required documents absolutely cannot be considered.

1.0 INTRODUCTION

CARTA was created in 1997 by adoption of a mutual agreement by the following jurisdictions: Charleston County, The City of Charleston, The City of Hanahan, and The City of Isle of Palms, The City of North Charleston, The Town of Kiawah Island, The Town of Mt. Pleasant, and The Town of Sullivan’s Island.

CARTA provides public transportation services within the member jurisdictions, with the authority to determine scope (routes, equipment, and facilities) and standards of the service to be provided. CARTA is subject to the regulations of the US Department of Transportation (DOT), Federal Transit Administration (FTA), South Carolina Department of Transportation (SCDOT), and federal, state and local laws.

1.1 PROPOSAL SCHEDULE

Proposals shall be solicited and evaluated by the following schedule:

Publish/Release Solicitation _____ July 27, 2021
Deadline for Written Questions _____ August 12, 2021 by 3:00 PM
Deadline for Proposals _____ August 24, 2021 by 3:00 PM

A. Submission

One (1) digital and one (1) original of the Proposal shall be submitted to the following address:

BCD Council of Government
Attn: Jason McGarry, Procurement/Contracts Administrator
5790 Casper Padgett Way
North Charleston, SC 29406

Any proposals received after the scheduled deadline on the closing date will be immediately disqualified in accordance with CARTA policies.

Proposals shall be submitted in a sealed box or envelope that is labeled with the Respondents name and identified as containing a Proposal responding to RFP #CARTA2021-02

No oral, facsimile, telegraphic proposals or subsequent modifications to such proposals will be considered except as specified herein.

B. Addenda

In the event it becomes necessary to revise any part of the RFP, addenda will be provided to all respondents who received or requested the RFP document from CARTA. **Any Addenda issued MUST be signed and included with your proposal.**

C. Proposal review process

The procurement of will be in accordance with CARTA and other applicable federal, state and local laws, regulations and procedures.

Proposals shall be submitted as set forth in this RFP. The selection committee will review and evaluate Proposals in accordance with the requirements and instructions contained in this RFP.

Following evaluation of the proposals, the Selection Committee may sub-select finalist who may be invited to participate in an interview, if necessary.

1.2 INSTRUCTIONS AND GENERAL CONDITIONS

A. Respondents Responsibility

Respondent shall fully acquaint itself with the conditions relating to the scope and restrictions attending the execution of the services under the conditions of the RFP. The failure or omission of a Respondent to acquaint itself with the existing conditions shall in no way relieve it of any obligation with respect to the proposal submitted by the Respondent to any contract resulting from this RFP.

B. Duty To Inquire

Should a Respondent find discrepancies or omissions in this RFP, or should the Respondent be in doubt as to the meanings, the Respondent shall at once notify CARTA in writing prior to the last day for written questions. If additional clarification is warranted, a written addendum will be sent to all persons or respondents receiving this RFP.

C. Signature Requirements

Only authorized officers eligible to sign contract documents will be accepted. Consortiums, joint ventures, or teams submitting proposals, although permitted and encouraged, will not be considered responsive unless it is established that all contractual responsibility rests solely with one contractor or one legal entity. This proposal should indicate the responsible entity. Respondents should be aware that joint responsibility and liability will attach to any resulting contract and failure of one party in a joint venture to perform will not relieve the other party or parties of total responsibility for performance.

D. Waiver

By submission of its proposal, the Respondent represents and warrants that it has sufficiently informed itself in all matters affecting the performance of the work or the furnishing of the labor, services, supplies, materials, or equipment called for in the solicitation; that it has checked the proposal for errors and omissions; that the prices and costs stated in its proposal are intended by it; and, are a complete and correct statement of its prices and costs for providing the labor, services, supplies, materials, or equipment required.

E. Confidential Information

All proposals received become the exclusive property of CARTA. At such time, as a Contract is agreed to by the contractor and the Board, all proposals submitted will become a matter of public record and shall be regarded as public records, with the exception of those elements in each proposal which constitute confidential and proprietary information or trade secrets as those terms are used in S.C. Code Ann. §§ 11-34-410 and 30-4-40(a)(1) and which are so marked as "TRADE SECRET," "CONFIDENTIAL" or "PROPRIETARY." However, proposals which indiscriminately identify all or most of the proposal as exempt from disclosure without justification may be released pursuant to a freedom of information request. CARTA shall not in any way be liable or responsible to any Respondent or other person for any disclosure of any such records or portions thereof, whether the disclosure is deemed to be required by law, by an order of a court, or occurs through inadvertence, mistake, or negligence on the part of CARTA or its officers, agents, or employees. Any legal costs associated with determination of what is excluded or included in a public records request is at the expense of the Respondent.

Offerors should not simply mark their entire proposal as Confidential or exempt from Freedom of Information Act. Doing so will result in CARTA's making an independent determination of confidentiality

or exemption. CARTA further hereby disclaims any responsibility for any information which is disclosed as a result of Offerors such independent determination of confidentiality or exemption necessitated by the Offerors failure to properly follow this section.

F. Revisions to RFP

The CARTA reserves the right, when necessary, to postpone the times in which proposals are scheduled to be received and opened, and to amend part or all of the RFP. Prompt notification of such postponement or amendment shall be given by the CARTA to all perspective Respondents who have requested or received copies of the RFP. Receipt of all addenda must be acknowledged in the proposals received by CARTA.

G. Withdrawal of Proposal

No proposal may be withdrawn after the proposals have been opened.

1.3 RESERVED RIGHTS/LIMITATIONS OF FUNDING

All Respondents are notified that the contract for this service is contingent upon Federal and State appropriations. In the event that funding is eliminated, decreased, or not granted, CARTA reserves the right to terminate any RFP accordingly. CARTA makes no representations that any contract will be awarded to any Respondent responding to this RFP.

- CARTA reserves the right to waive any minor irregularities in any or all proposals.
- CARTA reserves the right to reject all proposals and re-solicit or cancel this procurement to be in the best interest, without indicating any reason for such rejection(s).
- CARTA also reserves the right to enter into a contract with any Respondent based upon the initial proposal or on the basis of a best and final offer without conducting interviews.

1.4 PROTEST PROCEDURES

Any prospective Respondent or contractor who is aggrieved in connection with the solicitation of a contract may protest to CARTA. Any such protest must be delivered in writing within five days of the issuance of the RFP. Or within five days of the amendment there to if the amendment is the issue. A protest must set forth all specific grounds of protest in detail and explain the factual and legal basis for each issue raised.

1.5 LIQUIDATED DAMAGES

In the event of delay in project completion beyond **December 15, 2021**, the firm shall pay liquidated damages to CARTA in the amount of \$500 per day. The parties agree that liquidated damages as described are a genuine estimate of CARTA's foreseeable damages and are the firm's sole remedy for such delay. Delays caused by Force Majeure events or by actions of CARTA shall not constitute a delay resulting in the payment of liquidated damages

1.6 COST OF PROPOSAL PREPERATION

CARTA shall not be responsible for any cost or expense incurred for preparation of the proposal in response to this RFP. Respondent shall not include such expenses as a part of the price proposal. CARTA shall be held harmless and free from any and all liability, claims, or expenses whatsoever, incurred by, or on behalf of any person or organization responding to this RFP.

1.7 PROHIBITED INTEREST

No member, officer, employee of CARTA, or members of their boards during his/her tenure or one year thereafter, shall have any interest, direct or indirect, in any resultant contract or the proceeds thereafter.

1.8 TAXES

CARTA is a tax-exempt entity so they should be excluded from proposals. The Respondent should be aware that S.C. Code Ann. 12-8-550 requires withholding a percentage of payments made to certain nonresidents conducting business in South Carolina. Inquiries concerning S.C. Code 12-8-540 should be addressed to Withholding Section, South Carolina Tax Commission, PO Box 125, Columbia, SC 29214.

1.9 NOTICE TO PROCEED

The Respondent shall be issued a written Notice to Proceed. Any services provided prior to receipt of this Notice to Proceed shall be at the sole risk and expense of the Respondent.

1.10 LABOR PROVISIONS

South Carolina is a right-to-work state. The successful Respondent shall be responsible for compliance with all applicable requirements of 49 U.S.C. 5333(b)

1.11 TERMS

A Contract and/or PO will be issued prior to Notice to Proceed.

2.0 SCOPE OF WORK

2.1 GENERAL SCOPE OF WORK PROVISIONS

Charleston Area Regional Transportation Authority (CARTA) is seeking proposals from qualified and licensed Design-Build firms to prepare detailed plans and specification and to construct an electric bus charging infrastructure at the CARTA facility located at 3664 Leeds Ave. North Charleston, SC 29405.

Firm will be responsible for installation of conduit from the CARTA/Dominion Energy property line at Leeds Ave. to each feed thru cabinet and transformer as shown on Appendix B. Firm would install concrete pad at transformer locations and feed through locations. Details regarding concrete pad requirements and conduit are located on the following link.

[electricalundergrounddistributioncommercial.pdf \(sceg.com\)](http://electricalundergrounddistributioncommercial.pdf(sceg.com))

2.2 BACKGROUND

CARTA has contracted with Proterra for the manufacture and delivery of twenty (20) thirty-five foot electric buses and associated charging equipment. Vehicle delivery is expected in Q4 of 2021 and installation of charging infrastructure shall run concurrent with the vehicle build schedule.

The vehicles will be powered by two (2) DC 1.2 MW/480VAC NB Station Chargers from Proterra which will run to forty (40) charging system dispensers. Additional information can be found at [Charging](#)

[Infrastructure | Proterra](#). Charging hardware has been purchased separate from this RFP and will not be included in the overall cost.

2.3 BASE SCOPE OF WORK

The base scope of work will include but it not limited to the following items:

- Provide a Master Construction Schedule.
- Provide Construction Management Services
- Provide Engineering Design sufficient for permitting with progress reviews at CD30, CD60 and C D90.
- Perform Arc Flash/Short Circuit Coordination analysis and provide labels on electrical equipment
- Submit to and obtain permit from the local authority having jurisdiction (AHJ).
- Permit Fees.
- Coordination with Proterra and local utility provider.
- Coordination with AHJ inspector.
- Supply and install conduit for the primary feeder to the service transformer.
- Provide concrete pad for new service transformer per Dominion specs.
- Provide concrete pads for utility feed through cabinets per Dominion Energy specs.
- Provide and Install primary conduits from utility service demarcation point (along Leeds Ave.) to each feed-thru cabinet and to primary side of the transformer per Dominion specs.
- Supply and Install conduit and wire on the secondary side of the service transformer to new Switchboard.
- Supply and Install concrete equipment pad for new charger and Switchboard.
- Supply new Switchboard sized per NEC requirements.
- Install new switchboard on concrete equipment pad.
- Supply and Install conduit and wire from new Switchboard to new 1.2MW Chargers.
- Install new chargers on concrete equipment pad per specs provided.
- Supply and Install conduit and wire from new charger to remote dispensers per specs provided.
- Install Remote Dispensers on concrete pads per specs provided.
- Provide any trenching/boring, backfill and restore in kind that may be needed to facilitate the work.
- Provide clean As-Builts in pdf/AutoCAD formats.

As part of the system design, the vendor will be required to utilize in-place communications infrastructure at bus stops and shelters for transmitting real-time transit information to digital displays from the central software required for digital display management.

2.4 EXCLUSIONS

The following are exclusions to the base scope of work:

- Existing site utility relocation
- Special Traffic Permits.

- Utility Primary Wire.
- Utility Transformer.
- Existing Load Surveys.
- Storm Water Prevention Plans and Permits.
- Utility Locates.
- Boundary & Topographic Surveys.
- Utility Fees.
- Contaminated/Unsuitable Soils.
- Seismic bracing for equipment.
- Boring or excavation through rock.
- Professional land surveying.
- Professional Landscape Architecture.
- Erosion and Sediment Controls.
- Select Fill for Unstable Soils
- Soil Compaction Testing
- Fencing
- Lot Lighting Design.
- Wetland Delineation/Permitting.
- Utility Main Extension/Fees.
- Traffic Studies.
- Tree Removal.
- Flood Analysis.

3.0 PROPOSAL CONTENT AND OUTLINE

Section 1: Proposal coverage and schedule

Cover the scope of work and general objectives to which the proposal is addressed. Please provide a detailed schedule.

Section 2: Prior and current experience

Include a list of projects currently in progress or completed within the last two years which are relevant to the type of project effort proposed. Include the names, addresses, and telephone numbers of contact points with those clients. CARTA reserves the right to request information from any source so named. Provide references that demonstrate your experience. A contact person with telephone number for each reference should be included.

Standard Federal Form 330 for the prime and sub's.

Section 3: Signature

The proposal shall be signed by an official authorized to bind the Firm, and shall contain a statement to the effect that the proposal is a firm offer for a ninety (90) day period. The proposal shall also provide the name, title, address, and telephone number of the individual(s) with authority to negotiate, and contractually bind the company, and also the identity of the person who shall be contacted during the period of proposal evaluation and negotiation.

Section 4: Provide any pertinent information needed to describe your services.

Section 5: Provide detailed pricing schedule.

4.0 SELECTION CRITERIA/SCORING PROCESS

The following criteria will be used in evaluating the proposals:

Submittals will be evaluated on the basis of the following, with pricing information being factored into the scoring only after all other criteria has been scored and recorded. Each factor has been assigned a pre-established weight to reflect its relative importance.

1. Qualifications and Experience - Design Build (30 points)
2. Qualifications and Experience – Construction (30 points)
3. Schedule (20 points)
4. Cost (20 points)

5.0 FEDERAL CONTRACT CLAUSES

No Federal Government Obligation to Third Parties

CARTA and Contractor 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 the Recipient, Contractor or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying Contract. The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by the FTA.

False Statements or Claims Civil and Criminal Fraud

The Contractor 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 Contractor certifies or affirms 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 Contractor 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 A-55 to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate. The Contractor 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. chapter 53, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5323(l) on the Contractor, to the extent the Federal Government deems appropriate. The Contractor agrees to include the above two 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 subcontractor who will be subject to the provisions.

Access to Third Party Contract Records

Contractor agrees to provide CARTA, 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 Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor also agrees, pursuant to 49 C. F. R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's 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.

Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

Contractor agrees to maintain all books, records, accounts and reports required under this Agreement for a period of not less than five years after the date of termination or expiration of this Agreement, except in the event of litigation or settlement of claims arising from the performance of this Agreement, in which case Contractor agrees to maintain same until CARTA, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all

Changes to Federal Requirements

Contractor 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 agreements between CARTA and FTA, as they may be amended or promulgated from time to time during the term of this Agreement. Contractor's failure to so comply shall constitute a material breach of this Agreement.

Termination

Termination for Default

CARTA may, by written notice of default to the Contractor, terminate the whole or any part of this contract if the Contractor fails to perform the service within the time and manner specified herein or any extension thereof or if the Contractor fails to perform any of the other provisions of the contract, or so fails to make progress as to endanger performance of this contract in accordance with its terms; and in either of these two circumstances does not cause such failure to be corrected with a period of five (5) days (or such longer period as the Executive Director may authorize in writing) after receipt of notice from the Executive Director specifying such failure.

If the Contract is terminated in whole or in part for default, CARTA may provide, upon such terms and in such manner as the Executive Director deems appropriate, services similar to those so terminated. The Contractor shall be liable to CARTA for any excess costs for such similar services, and shall continue the performance of the contract to the extent not terminated under the provisions of this clause.

If after notice of termination of this contract under the provisions of this clause, it is determined for any reason that the Contractor was not in default under the provisions of this clause, the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to termination for convenience of CARTA.

The rights and remedies of CARTA provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.

Termination for Convenience or Suspension for Convenience

CARTA may, for its convenience, suspend or terminate the work in whole or in part at any time by written

notice to Contractor stating the extent and effective date of such suspension or termination, whereupon Contractor shall suspend or terminate the work to the extent specified.

If this Agreement is suspended, Contractor may be issued a change order to reflect any schedule adjustment, and all reasonable and demonstrable costs incurred by Contractor due to any such suspension. CARTA shall pay all outstanding balances scheduled for payment for charges incurred prior to the effective date of suspension.

If this Agreement is terminated by CARTA for convenience, CARTA shall be responsible for all eligible costs, expenses, and profit incurred by Contractor in connection with the Project prior to the effective date of termination

Civil Rights

1. Federal Equal Employment Opportunity (EEO) Requirements. These include, but are not limited to:

a. Nondiscrimination in Federal Public Transportation Programs. 49 U.S.C. § 5332, covering projects, programs, and activities financed under 49 U.S.C. Chapter 53, prohibits discrimination on the basis of race, color, religion, national origin, sex (including sexual orientation and gender identity), disability, or age, and prohibits discrimination in employment or business opportunity.

b. Prohibition against Employment Discrimination. Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000e, and Executive Order No. 11246, "Equal Employment Opportunity," September 24, 1965, as amended, prohibit discrimination in employment on the basis of race, color, religion, sex, or national origin.

2. Nondiscrimination on the Basis of Sex. Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. § 1681 et seq. and implementing Federal regulations, "Nondiscrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance," 49 C.F.R. part 25 prohibit discrimination on the basis of sex.

3. Nondiscrimination on the Basis of Age. The "Age Discrimination Act of 1975," as amended, 42 U.S.C. § 6101 et seq., and Department of Health and Human Services implementing regulations, "Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance," 45 C.F.R. part 90, prohibit discrimination by participants in federally assisted programs against individuals on the basis of age. The Age Discrimination in Employment Act (ADEA), 29 U.S.C. § 621 et seq., and Equal Employment Opportunity Commission (EEOC) implementing regulations, "Age A-25 Discrimination in Employment Act," 29 C.F.R. part 1625, also prohibit employment discrimination against individuals age 40 and over on the basis of age.

4. Federal Protections for Individuals with Disabilities. The Americans with Disabilities Act of 1990, as amended (ADA), 42 U.S.C. § 12101 et seq., prohibits discrimination against qualified individuals with disabilities in programs, activities, and services, and imposes specific requirements on public and private entities. Third party contractors must comply with their responsibilities under Titles I, II, III, IV, and V of the ADA in employment, public services, public accommodations, telecommunications, and other provisions, many of which are subject to regulations issued by other Federal agencies.

5. Special DOL EEO Clause for Construction Projects. This contractor and subcontractor shall abide by the requirements of 41 CFR 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity, national origin, or for inquiring about, discussing, or disclosing compensation. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status

Disadvantaged Business Enterprise (DBE)

This Contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs.

The Contractor shall not discriminate on the basis of race, color, national origin or sex in the performance of this Contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted Contract. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as CARTA deems appropriate. Each subcontract the Contractor signs with a Subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

Incorporation of FTA Terms

This Agreement includes, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in this Agreement. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1F, dated March 2013¹, 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. Contractor shall not perform any act, fail to perform any act, or refuse to comply with any CARTA requests which would cause CARTA to be in violation of the FTA terms and conditions.

Debarment and Suspension

If this Contract is in excess of \$100,000 the terms of the Department of Transportation regulations, A Suspension and Debarment of Participants in DOT Financial Assistance Programs², 49 C.F.R. Part 29 are applicable to this Project. No firms or persons ineligible there under shall be utilized in the project. The Contractor shall comply, and assure compliance by each of its subcontractors at any tier, with the provisions of Executive Orders Nos. 12549 and 12689, ADebarment and Suspension³, 31 U.S.C. sect 6101 note, and U.S. DOT regulations on Debarment and Suspension at 49 C.F.R. Part 29.

Buy America

This provision requires that federal tax dollars used to purchase steel, iron, and manufactured goods used in a transit project are produced domestically in the United States.

(1) *Rolling stock end products*: All individual items identified as rolling stock in §661.3 (e.g., buses, vans, cars, railcars, locomotives, trolley cars and buses, ferry boats, as well as vehicles used for support services); train control, communication, and traction power equipment that meets the definition of end product at §661.3 (e.g., a communication or traction power system, including manufactured bimetallic power rail).

(2) *Steel and iron end products*: Items made primarily of steel or iron such as structures, bridges, and track work, including running rail, contact rail, and turnouts.

(3) *Manufactured end products*: Infrastructure projects not made primarily of steel or iron, including structures (terminals, depots, garages, and bus shelters), ties and ballast; contact rail not made primarily of steel or iron; fare collection systems; computers; information systems; security systems; data processing systems; and mobile lifts, hoists, and elevators

(a) Except as provided in §661.7 and §661.11 of this part, no funds may be obligated by FTA for a grantee project unless all iron, steel, and manufactured products used in the project are produced in the United States.

(b) All steel and iron manufacturing processes must take place in the United States, except metallurgical processes involving refinement of steel additives.

(c) The steel and iron requirements apply to all construction materials made primarily of steel or iron and used in infrastructure projects such as transit or maintenance facilities, rail lines, and bridges. These items include, but are not limited to, structural steel or iron, steel or iron beams and columns, running rail and contact rail. These requirements do not apply to steel or iron used as components or subcomponents of other manufactured products or rolling stock, or to bimetallic power rail incorporating steel or iron components.

(d) For a manufactured product to be considered produced in the United States:

(1) All of the manufacturing processes for the product must take place in the United States; and

(2) All of the components of the product must be of U.S. origin. A component is considered of U.S. origin if it is manufactured in the United States, regardless of the origin of its subcomponents

Resolution of Disputes, Breaches, or Other Litigation

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

Lobbying

The undersigned certifies, to the best of his or her knowledge and belief, that:

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 an 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 A-48 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.

Clean Air

Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. Contractor agrees to report each violation to CARTA and understands and agrees that CARTA will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

Clean Water

Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. Contractor agrees to report each violation to CARTA and understands and agrees that CARTA will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office. Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

The Contractor agrees:

- 1) It will not use any violating facilities;
- 2) It will report the use of facilities placed on or likely to be placed on the U.S. EPA "List of Violating Facilities;"
- 3) It will report violations of use of prohibited facilities to FTA; and
- 4) It will comply with the inspection and other requirements of the Clean Air Act, as amended, (42 U.S.C. §§ 7401 – 7671q); and the Federal Water Pollution Control Act as amended, (33 U.S.C. §§ 1251-1387).

Cargo Preference

The contractor 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 leading 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 contractor in the case of a subcontractor'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.

Fly America

The Contractor 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, which provide that recipients and subrecipients of Federal funds and their contractors 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 Contractor 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 Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

Davis-Bacon and Copeland Anti-Kickback Acts

(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 contractor 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 quarterly) 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 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 contractor and its subcontractors 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 contractor 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 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, 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 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 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 contractor 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 contractor does not make payments to a trustee or other third person, the contractor 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 contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets 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 contractor 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 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, 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 with 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 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 – CARTA 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 contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, 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 contractor or any subcontractor 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, the [insert name of grantee] may, after written notice to the contractor, 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 contractor during the course of the work and preserved for a period of three 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 contractor 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. Contractors 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 contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to CARTA 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 WH-347 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 contractor is responsible for the submission of copies of payrolls by all subcontractors.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor 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 contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor 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 contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, 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 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 contractor 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 contractor 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 contractor's or subcontractor'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 contractor 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 contractor 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 contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts - The contractor or subcontractor 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 subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor 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 contractor and a subcontractor 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 contractor (or any of its subcontractors) 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 contractor certifies that neither it (nor

he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm 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 firm 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.

Contract Work Hours and Safety Standards Act

(1) **Overtime requirements** - No contractor or subcontractor 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 times the basic rate of pay for all hours worked in excess of forty 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 contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor 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 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** - The (write in the name of the grantee) 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 contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) **Subcontracts** - The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

Prompt Payment

(a) Invoice payments -

(i) Except as indicated in paragraphs (a)(2) and (c) of this clause, the due date for making invoice payments by the designated payment office is the later of the following two events:

(A) The 30th day after the designated billing office receives a proper invoice from the Contractor (except as provided in paragraph (a)(1)(ii) of this clause).

(B) The 30th day after Government acceptance of supplies delivered or services performed. For a final invoice, when the payment amount is subject to contract settlement actions, acceptance is deemed to occur on the effective date of the contract settlement.

(ii) If the designated billing office fails to annotate the invoice with the actual date of receipt at the time of receipt, the invoice payment due date is the 30th day after the date of the Contractor's invoice, provided the designated billing office receives a proper invoice and there is no disagreement over quantity, quality, or Contractor compliance with contract requirements.

Bonding

(a) Bid Security A Bid Bond must be issued by a fully qualified surety company acceptable to (Recipient) and listed as a company currently authorized under 31 CFR, Part 223 as possessing a Certificate of Authority as described thereunder.

(b) Rights Reserved In submitting this Bid, it is understood and agreed by bidder that the right is reserved by (Recipient) to reject any and all bids, or part of any bid, and it is agreed that the Bid may not be withdrawn for a period of [ninety (90)] days subsequent to the opening of bids, without the written consent of (Recipient).

It is also understood and agreed that if the undersigned bidder should withdraw any part or all of his bid within [ninety (90)] days after the bid opening without the written consent of (Recipient), shall refuse or be unable to enter into this Contract, as provided above, or refuse or be unable to furnish adequate and acceptable Performance Bonds and Labor and Material Payments Bonds, as provided above, or refuse or be unable to furnish adequate and acceptable insurance, as provided above, he shall forfeit his bid security to the extent of (Recipient's) damages occasioned by such withdrawal, or refusal, or inability to enter into an agreement, or provide adequate security therefor.

It is further understood and agreed that to the extent the defaulting bidder's Bid Bond, Certified Check, Cashier's Check, Treasurer's Check, and/or Official Bank Check (excluding any income generated thereby which has been retained by (Recipient) as provided in [Item x "Bid Security" of the Instructions to Bidders]) shall prove inadequate to fully recompense (Recipient) for the damages occasioned by default, then the undersigned bidder agrees to indemnify (Recipient) and pay over to (Recipient) the difference between the bid security and (Recipient's) total damages, so as to make (Recipient) whole. The undersigned understands that any material alteration of any of the above or any of the material contained on this form, other than that requested, will render the bid unresponsive

Performance and Payment Bonding Requirements (Construction) The Contractor shall be required to obtain performance and payment bonds as follows:

(a) Performance bonds

1. The amount of performance bonds shall be 100 percent of the original contract price, unless CARTA determines that a lesser amount would be adequate for the protection of CARTA.

2. CARTA may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. CARTA may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

(b) Payment bonds

1. The amount of the payment bonds shall equal:

(i) Fifty percent of the contract price if the contract price is not more than \$1 million.

(ii) Forty percent of the contract price if the contract price is more than \$1 million but not more than \$5 million; or

(iii) Two and one half million if the contract price is more than \$5 million.

2. If the original contract price is \$5 million or less, CARTA may require additional protection as required

by subparagraph 1 if the contract price is increased.

Seismic Safety

The contractor 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 contractor also agrees to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.

Energy Conservation

The contractor 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.

ADA Access

Facilities to be used in public transportation service must comply with the Americans with Disabilities Act, 42 U.S.C. § 12101 et seq.; DOT regulations, "Transportation Services for Individuals with Disabilities (ADA)," 49 C.F.R. part 37; and Joint Access Board/DOT regulations, "Americans with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles," 36 C.F.R. part 1192 and 49 C.F.R. part 38. Notably, DOT incorporated by reference into Appendix A of its regulations at 49 C.F.R. part 37 the Access Board's "Americans with Disabilities Act Accessibility Guidelines" (ADAAG), revised July 2004, which include accessibility guidelines for buildings and facilities. DOT also added specific provisions to Appendix A of 49 C.F.R. part 37 modifying the ADAAG with the result that buildings and facilities must comply with both the ADAAG and the DOT amendments.

Notification of Legal Matters Affecting the Federal Government

The contractor is required to promptly notify CARTA of any current or prospective legal matters that may affect CARTA and/or the Federal government. The FHWA has a vested interest in the settlement of any violation of federal law, regulation, or requirement, or any disagreement involving the Award. The types of legal matters that require notification include, but are not limited to, a major dispute, breach, default, litigation, or naming of the Federal government as a party to litigation or a legal disagreement in any forum for any reason. This notification requirement shall flow down to subcontracts and/or sub agreements at every tier, for any agreement that is a "covered transaction" according to 2 C.F.R. §§ 180.220 and 1200.220.

Differing Site Conditions

(a) The Contractor shall promptly, and before the conditions are disturbed, give a written notice to the Contracting Officer of-

(1) Subsurface or latent physical conditions at the site which differ materially from those indicated in this contract; or

(2) Unknown physical conditions at the site, of an unusual nature, which differ materially from those ordinarily encountered and generally recognized as inhering in work of the character provided for in the contract.

(b) The Contracting Officer shall investigate the site conditions promptly after receiving the notice. If the conditions do materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performing any part of the work under this contract, whether or not changed as a

result of the conditions, an equitable adjustment shall be made under this clause and the contract modified in writing accordingly.

(c) No request by the Contractor for an equitable adjustment to the contract under this clause shall be allowed, unless the Contractor has given the written notice required; *provided*, that the time prescribed in paragraph (a) of this clause for giving written notice may be extended by the Contracting Officer.

(d) No request by the Contractor for an equitable adjustment to the contract for differing site conditions shall be allowed if made after final payment under this contract

*Remainder of page intentionally left blank.

4.1 FEDERAL CERTIFICATIONS

CERTIFICATION AND RESTRICTIONS ON LOBBYING

I, _____, hereby certify (Name and title of official)

On behalf of _____ that: (Name of Bidder/Company Name)

- 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, and 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.
- If any funds other than federal appropriated funds have been paid or will be paid to any person influencing or attempting to influence an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the 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.
- The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, 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 was 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 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). 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.

The undersigned certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Section 3801, et seq., are applicable thereto.

Name of Bidder/Company Name _____

Type or print name _____

Signature of Authorized representative _____ Date ____/____/____

Signature of notary and SEAL _____

GOVERNMENT-WIDE DEBARMENT AND SUSPENSION (NONPROCUREMENT)

Instructions for Certification: By signing and submitting this bid or proposal, the prospective lower tier participant is providing the signed certification set out below.

1. It will comply and facilitate compliance with U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 CFR part 1200, which adopts and supplements the U.S. Office of Management and Budget (U.S. OMB) "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 CFR part 180,
2. To the best of its knowledge and belief, that its Principals and Subrecipients at the first tier:
 - a. Are eligible to participate in covered transactions of any Federal department or agency and are not presently:
 1. Debarred
 2. Suspended
 3. Proposed for debarment
 4. Declared ineligible
 5. Voluntarily excluded
 6. Disqualified
 - b. Its management has not within a three-year period preceding its latest application or proposal been convicted of or had a civil judgment rendered against any of them for:
 1. Commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction, or contract under a public transaction,
 2. Violation of any Federal or State antitrust statute, or
 3. Proposed for debarment commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making any false statement, or receiving stolen property
 - c. It is not presently indicted for, or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses listed in the preceding subsection 2.b of this Certification,
 - d. It has not had one or more public transactions (Federal, State, or local) terminated for cause or default within a three-year period preceding this Certification,
 - e. If, at a later time, it receives any information that contradicts the statements of subsections 2.a – 2.d above, it will promptly provide that information to FTA,
 - f. It will treat each lower tier contract or lower tier subcontract under its Project as a covered lower tier contract for purposes of 2 CFR part 1200 and 2 CFR part 180 if it:
 1. Equals or exceeds \$25,000,
 2. Is for audit services, or
 3. Requires the consent of a Federal official, and
 - g. It will require that each covered lower tier contractor and subcontractor:
 1. Comply and facilitate compliance with the Federal requirements of 2 CFR parts 180 and 1200, and
 2. Assure that each lower tier participant in its Project is not presently declared by any Federal department or agency to be:
 - a. Debarred from participation in its federally funded Project,
 - b. Suspended from participation in its federally funded Project,
 - c. Proposed for debarment from participation in its federally funded Project,
 - d. Declared ineligible to participate in its federally funded Project,
 - e. Voluntarily excluded from participation in its federally funded Project, or
 - f. Disqualified from participation in its federally funded Project, and
3. It will provide a written explanation as indicated on a page attached in FTA's TrAMS-Web or the Signature Page if it or any of its principals, including any of its first tier Subrecipients or its Third Party Participants at a lower tier, is unable to certify compliance with the preceding statements in this Certification Group.

Certification

Contractor _____
Signature of Authorized Official _____ Date ____/____/_____
Name and Title of Contractor's Authorized Official _____

Certification requirements for steel or manufactured products.

If steel, iron, or manufactured products (as defined in §§661.3 and 661.5 of this part) are being procured, the appropriate certificate as set forth below shall be completed and submitted by each bidder or offeror in accordance with the requirement contained in §661.13(b) of this part.

Certificate of Compliance with Buy America Requirements

The bidder or offeror hereby certifies that it will comply with the requirements of 49 U.S.C. 5323(j)(1), and the applicable regulations in 49 CFR part 661.

Date_____

Signature_____

Company_____

Name_____

Title_____

Certificate of Non-Compliance with Buy America Requirements

The bidder or offeror hereby certifies that it cannot comply with the requirements of 49 U.S.C. 5323(j), but it may qualify for an exception to the requirement pursuant to 49 U.S.C. 5323(j)(2), as amended, and the applicable regulations in 49 CFR 661.7.

Date_____

Signature_____

Company_____

Name_____

Title_____

PROPOSAL COVER SHEET

Legal Name of Organization _____

Mailing Address: _____

Billing Address (If Different): _____

Telephone Number: _____

Fax Number: _____

Contact Name(s): _____

Contact Person Title: _____

E-Mail Address: _____

Entity Type: Corporation Sole Proprietor

Partnership Other

Is Responder a Certified DBE? Yes No

Certifying Agency: _____

APPENDIX A – Price File

Having carefully examined the Request for Proposal, attachments and related documents, the undersigned proposes and agrees to provide services in accordance with the specifications described in the RFP.

1. DESIGN BUILD	QTY	UOM	TOTAL COST
1.1 - Design Build Soft Costs			\$ _____
<i>Examples: Architectural/Engineering Fees Construction Management Fees Surveys</i>			
1.2 - Design Build Procurement Costs			\$ _____
<i>Examples: Master Construction Schedule Engineering design sufficient for permitting Permitting, Permit Fees Coordination with AHJ/Utilities/Proterra As-Builts Contractor/Installation Warranties Project close-out documentation</i>			
Total			\$ _____

2. CONSTRUCTION	QTY	UOM	TOTAL COST
2.1 - Civil Work			\$ _____
2.2 - Electrical Utility			\$ _____
2.3 - Power for Charging Stations			\$ _____
2.4 - Power for Remote Dispensers			\$ _____
Total			\$ _____

* Firms may add supplemental sheets for line item detail.

Receipt of Addendum (if any)

Authorized Signature

1 _____

2 _____

Appendix B – Conceptual Drawings & Additional Resources

