

**FEDERAL TRANSIT ADMINISTRATION CLAUSES
ATTACHMENT**

MATRIX OF FTA THIRD-PARTY CONTRACT CLAUSES

(This matrix does not apply to micro-purchases,¹ except that Davis Bacon requirements apply to all federal construction contracts over \$2,000)

Last revised: September 22, 2022

This Matrix is not meant to be all inclusive. Please review the specific funding source, as well as all clauses for applicability to the type of contract and flow down requirements.

	CLAUSE	TYPE OF PROCUREMENT				
		Professional Services/A&E	Operations/ Management/ Subrecipients	Rolling Stock Purchase	Construction* (*See Note Below)	Materials & Supplies
1.	No Federal government obligations to third parties by use of a disclaimer	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>
2.	Program fraud and false or fraudulent statements and related acts	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>
3.	Access to Records	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>
4.	Federal changes	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>

¹ Currently set at \$10,000. 2 CFR § 200.320.

* Per 41 CFR Part 60- 1.3, *Construction work* means the construction, rehabilitation, alteration, conversion, extension, demolition or repair of buildings, highways, or other changes or improvements to real property, including facilities providing utility services. The term also includes the supervision, inspection, and other onsite functions incidental to the actual construction.

	CLAUSE	TYPE OF PROCUREMENT				
		Professional Services/A&E	Operations/ Management/ Subrecipients	Rolling Stock Purchase	Construction* (*See Note Below)	Materials & Supplies
5.	Civil Rights (EEO, Title VI & ADA)	All	All	All	All	All
6.	Incorporation of FTA Terms	All	All	All	All	All
7.	Energy Conservation	All	All	All	All	All
8.	Termination Provisions (not required of states)	>\$10,000	>\$10,000	>\$10,000	>\$10,000	>\$10,000
9.	Debarment and Suspension	>\$25,000	>\$25,000	>\$25,000	>\$25,000	>\$25,000
10.	Buy America			>\$150,000	>\$150,000	>\$150,000 (for steel, iron, manufactured products)
11.	Provisions for resolution of disputes, breaches, or other litigation	>\$150,000 (see Note)	>\$150,000 (see Note)	>\$150,000 (see Note)	>\$150,000 (see Note)	>\$150,000 (see Note)
12.	Lobbying	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000
13.	Clean Air	>\$150,000	>\$150,000	>\$150,000	>\$150,000	>\$150,000
14.	Clean Water	>\$150,000	>\$150,000	>\$150,000	>\$150,000	>\$150,000

	CLAUSE	TYPE OF PROCUREMENT				
		Professional Services/A&E	Operations/ Management/ Subrecipients	Rolling Stock Purchase	Construction* (*See Note Below)	Materials & Supplies
15.	Cargo Preference			Involving property that may be transported by ocean vessel	Involving property that may be transported by ocean vessel	Involving property that may be transported by ocean vessel
16.	Fly America	Involving foreign transport or travel by air	Involving foreign transport or travel by air	Involving foreign transport or travel by air	Involving foreign transport or travel by air	Involving foreign transport or travel by air
17.	Davis Bacon Act and Copeland Anti-Kickback Act				Construction contracts and subcontracts, including actual construction, alteration and/or repair, including decorating and painting, >\$2,000 (including ferry vessels)	
18.	Contract Work Hours & Safety Standards Act		Contracts >\$100,000 that involve the	Contracts >\$100,000 that involve the	Contracts >\$100,000 that involve the	

	CLAUSE	TYPE OF PROCUREMENT				
		Professional Services/A&E	Operations/ Management/ Subrecipients	Rolling Stock Purchase	Construction* (*See Note Below)	Materials & Supplies
			<i>employment of mechanics or laborers</i>	<i>employment of mechanics or laborers</i>	<i>employment of mechanics or laborers (including ferry vessels)</i>	
19.	Bonding				<i>>\$250,000 (including ferry vessels) or as determined by the Authority and the federal awarding agency.</i>	
20.	Seismic Safety	<i>A&E for new buildings & additions</i>			<i>New buildings & additions</i>	
21.	Public Transportation Employee Protective Arrangements		<i>FTA programs involving public transportation operations funded with 5307-5312, and 5316</i>			

	CLAUSE	TYPE OF PROCUREMENT				
		Professional Services/A&E	Operations/Management/Subrecipients	Rolling Stock Purchase	Construction* (*See Note Below)	Materials & Supplies
22.	Charter Service Operations		All transit operations contracts involving FTA funding under 49 USC 5307, 5309, 5311 or 5316 funds			
23.	School Bus Operations		All transit operations contracts			
24.	Drug and Alcohol Testing		All transit operations contracts			
25.	Patent and Rights in Data	Research & development				
26.	Special DOL EEO clause for construction projects				>\$10,000	
27.	Disadvantaged Business Enterprises (DBEs)	All	All	All	All	All

	CLAUSE	TYPE OF PROCUREMENT				
		Professional Services/A&E	Operations/ Management/ Subrecipients	Rolling Stock Purchase	Construction* (*See Note Below)	Materials & Supplies
28.	Recycled Products (Solid Wastes)		Contracts for items designated by EPA, when procuring \$10,000 or more per year		Contracts for items designated by EPA, when procuring \$10,000 or more per year	Contracts for items designated by EPA, when procuring \$10,000 or more per year
29.	ADA Access	A&E	All	All	All	
30.	Veterans Preference	All	All	All	All	All
31.	Motor Carrier Safety	All	All	All	All	All
32.	Safe Operation of Motor Vehicles	All	All	All	All	All
33.	Protection of Sensitive and Personally Identifiable Information	All	All	All	All	All
34.	Trafficking in Persons	All	All	All	All	All
35.	Tax Liability and Recent Felony Convictions	All	All	All	All	All
36.	Construction Site Safety				all	
37.	Domestic Preferences for	All	All	All	All	All

	CLAUSE	TYPE OF PROCUREMENT				
		Professional Services/A&E	Operations/ Management/ Subrecipients	Rolling Stock Purchase	Construction* (*See Note Below)	Materials & Supplies
	Procurements					
38.	Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>	<i>All</i>
39.	Bus Testing			<i>All, except minivans</i>		
40.	Pre-Award and Post-Delivery Audit Requirements			<i>All</i>		
41.	FTA Clauses Required when DBE threshold has been met	<i>If DBE threshold has been met</i>	<i>DBE threshold has been met</i>	<i>DBE threshold has been met</i>	<i>DBE threshold has been met</i>	<i>DBE threshold has been met</i>
42.	Representation Regarding Certain Telecommunication and Video Surveillance Services or Equipment					

REQUIRED CLAUSES FOR FTA-ASSISTED CONTRACTS

These requirements do not apply to micro-purchases (\$10,000 or less), except that Davis- Bacon requirements apply to contracts over \$2,000.

Applicability data is found on the table above and with each clause below. Please review your specific funding source for additional applicability and requirements.

1. No Federal Government Obligation to Third Parties.

Authority - FTA Master Agreement FY2020 at Section 3(l)

Applicability - all contracts

The Recipient 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. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

2. Program Fraud and False or Fraudulent Statements and Related Acts.

Authority - 49 U.S.C. § 5323(l) (1), 31 U.S.C. §§ 3801-3812, 18 U.S.C. § 1001 and 49 C.F.R. part 31, FTA Master Agreement at Section 39(b)(2). Applicability - all

contracts

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 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.

Additional Notice to U.S. DOT Inspector General. The Contractor must promptly notify the U.S. DOT Inspector General in addition to the FTA Chief Counsel or Regional Counsel for the Region in which the Project is located, if the Contractor has knowledge of potential fraud, waste, or abuse occurring on any project receiving assistance from FTA. The notification provision applies if a person has or may have submitted a false claim under the False Claims Act, 31 U.S.C. § 3729 et seq., or has or may have committed a criminal or civil violation of law pertaining to such matters as fraud, conflict of interest, bid rigging, misappropriation or embezzlement, bribery, gratuity, or similar misconduct involving federal assistance. This responsibility occurs regardless of whether the project is related to this Contract or another agreement with FTA, and also applies to subcontractors at any tier. "Knowledge," as used in this paragraph, includes, but is not limited to, knowledge of a criminal or civil investigation by a Federal, state, or local law enforcement or other investigative agency, a criminal indictment or civil complaint, or probable cause that could support a criminal indictment, or any other credible information in the possession of the Contractor. In this paragraph, "promptly" means to refer information without delay and without change.

The Contractor agrees to include the above 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.

Flow Down Requirements - The Program Fraud clause extends to all contractors and their subcontracts at every tier who make, present, or submit covered claims and statements.

3. Access to Records and Reports.

Authority - 49 U.S.C. § 5325(g), 2 C.F.R. § 200.333 and 49 C.F.R. part 633, 49 CFR part 625, 49 CFR part 630, FTA Master Agreement FY2020 at Sections 8(c)(1) and 20. Applicability

– all contracts

a. Record Retention. The Contractor will retain, and will require its subcontractors of all tiers to retain, complete and readily accessible records related in whole or in part to the contract, including, but not limited to, data, documents, reports, statistics, sub-agreements, leases, subcontracts, arrangements, other third party agreements of any type, and supporting materials related to those records.

b. Retention Period. The Contractor agrees to comply with the record retention requirements in accordance with 2 C.F.R. § 200.333. The Contractor shall maintain all books, records, accounts and reports required under this Contract for a period of at 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 records shall be maintained until the disposition of all such litigation, appeals, claims or exceptions related thereto.

c. Access to Records. The Contractor agrees to provide sufficient access to FTA and its contractors to inspect and audit records and information related to performance of this contract as reasonably may be required. Contractor is notified

that the Authority may be subject to the Single Audit Act, set forth in 2 CFR Part 200, Subpart F – Audit Requirements, as amended.

d. Access to the Sites of Performance. The Contractor agrees to permit FTA and its contractors access to the sites of performance under this contract as reasonably may be required.

e. Contractor agrees to comply with FTA regulations, “Transit Asset Management; National Transit Database,” 49 C.F.R. parts 625 and 630, as applicable, and follow applicable federal guidance.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

4. Federal Changes.

Authority – FTA Master Agreement (25) at Section 9(c)(1)

Applicability – all contracts

Contractor shall comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between the purchaser and FTA, Super Circular 2 CFR Part 200 and FTA Circular 4220.1F as they may be amended or promulgated from time to time during the term of the contract. Contractor's failure to comply shall constitute a material breach of the contract.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

5. Civil Rights (Title VI, EEO, ADA).

Authority – Appendix II to Part 200, FTA Master Agreement FY2020 at Section 12(b)-(d), FTA Best Procurement Practices Manual

Applicability - all contracts

The XXX is an Equal Opportunity Employer. As such, the XXX agrees to comply with all applicable Federal civil rights laws and implementing regulations. Apart from inconsistent requirements imposed by Federal laws or regulations, the XXX agrees to comply with the requirements of 49 U.S.C. § 5323(h) (3) by not using any Federal assistance awarded by FTA to support procurements using exclusionary or discriminatory specifications.

Under this Agreement, the Contractor shall at all times comply with the following requirements and shall include these requirements in each subcontract entered into as part thereof.

1. **Nondiscrimination.** In accordance with Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, sex, disability, or age. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

2. **Race, Color, Religion, National Origin, Sex.** In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e et seq., and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. chapter 60, and Executive Order No. 11246, "Equal Employment Opportunity in Federal

Employment," September 24, 1965, 42 U.S.C. § 2000e note, as amended by any later Executive Order that amends or supersedes it, referenced in 42 U.S.C. § 2000e note. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, national origin, or sex (including sexual orientation and gender identity). Such action shall include, but not be limited to, the following: employment, promotion, 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 Contractor agrees to comply with any implementing requirements FTA may issue.

3. **Age.** In accordance with the Age Discrimination in Employment Act, 29 U.S.C. §§ 621-634, U.S. Equal Employment Opportunity Commission (U.S. EEOC) regulations, "Age Discrimination in Employment Act," 29 C.F.R. part 1625, the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101 et seq., U.S. Health and Human Services regulations, "Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance," 45 C.F.R. part 90, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

4. **Disabilities.** In accordance with section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, the Americans with Disabilities Act of 1990, as amended, 42 U.S.C. § 12101 et seq., the Architectural Barriers Act of 1968, as amended, 42 U.S.C. § 4151 et seq., and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against individuals on the basis of disability. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

Sanctions for Noncompliance. In the event of the Contractor's noncompliance with the nondiscrimination provisions of this Contract, the Authority shall impose such contract sanctions as it, the FTA, FDOT or the U.S. DOT may determine to be appropriate, including, but not limited to: withholding of payments to the Contractor under the Contract until the Contractor complies and/or cancellation, termination or suspension of the Contract, in whole or in part.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier. In all solicitations made by the Contractor and all subcontractors, either by competitive bidding or negotiation for work to be performed under a subcontract, including procurements of materials and leases of equipment, each potential subcontractor or supplier shall be notified in writing by the Contractor of the Contractor's obligations under this Contract and the Regulations relative to nondiscrimination on the basis of race, creed, color, sex, sexual orientation, gender identity, national origin, religion, age, disability, or family status and that these same obligations extend to any subcontractor, supplier or lessor.

6. Incorporation of Federal Transit Administration (FTA) Terms.

Authority – FTA Master Agreement (25) at Section 3(i)(5)

Applicability - all contracts

All contractual provisions required by FTA, as set forth in FTA Circular 4220.1F and the Super Circular 2 CFR Part 200, 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 Contractor shall not perform any act, fail to perform any act, or refuse to comply with any State requests, which would cause the State to be in violation of the FTA terms and conditions.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

7. Energy Conservation.

Authority - 42 U.S.C. 6321 et seq. and 49 C.F.R. part 622, subpart C

Applicability - all contracts

Contractor shall comply with mandatory standards and policies relating to energy efficiency, stated in the state energy conservation plan issued in compliance with the Energy Policy & Conservation Act, as amended, 42 U.S.C. § 6321 et seq., and perform an energy assessment for any building constructed, reconstructed, or modified with federal assistance required under FTA regulations, “Requirements for Energy Assessments,” 49 C.F.R. part 622, subpart C.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

8. Termination Provisions.

Authority - 2 C.F.R. § 200.339 and 2 C.F.R. part 200, Appendix II (B), FTA Master Agreement at Section 16(d)(2)

Applicability – all contracts

For all contracts in excess of \$10,000, termination provisions are referenced in Section IV. **Term of Contract and Termination** of the Contract under Section IV of this solicitation package. These termination provisions address termination for cause and for convenience by the non-federal entity and includes the manner by which it will be effected and the basis for settlement.

Flow Down Requirements – none.

9. Government-Wide Debarment and Suspension.

Authority - 2 C.F.R. part 180, 2 C.F.R. § 180.300, 2 C.F.R part 1200, 2 C.F.R. § 200.213, 2 C.F.R. part 200 Appendix II (I), Executive Order 12549 and Executive Order 12689, FTA Master Agreement FY2020 at Section 4(h), FTA Best Procurement Practices Manual

Applicability - All contracts over \$25,000

The Contractor shall comply and facilitate compliance with U.S. DOT regulations, “Nonprocurement Suspension and Debarment,” 2 C.F.R. 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 C.F.R. part 180. These provisions apply to each contract at any tier of \$25,000 or more, and to each contract at any tier for a federally required audit (irrespective of the contract amount), and to each contract at any tier that must be approved by an FTA official irrespective of the contract amount. As such, the Contractor shall verify that its principals, affiliates, and subcontractors are eligible to participate in this federally funded contract and are not presently declared by any Federal department or agency to be:

- a) Debarred from participation in any federally assisted Award;
- b) Suspended from participation in any federally assisted Award;
- c) Proposed for debarment from participation in any federally assisted Award;

- d) Declared ineligible to participate in any federally assisted Award;
- e) Voluntarily excluded from participation in any federally assisted Award; or
- f) Disqualified from participation in any federally assisted Award.

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

The certification in this clause is a material representation of fact relied upon by the XXX. If it is later determined by the XXX that the bidder or Bidder knowingly rendered an erroneous certification, in addition to remedies available to the XXX, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or Bidder agrees to comply with the requirements of 2 C.F.R. part 180, subpart C, as supplemented by 2 C.F.R. part 1200, while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or Bidder further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Flow Down Requirements - Recipients, contractors, and subcontractors who enter into covered transactions with a participant at the next lower level, must require that participant to: (a) comply with subpart C of 2 C.F.R. part 180, as supplemented by 2 C.F.R. part 1200; and (b) pass the requirement to comply with subpart C of 2 C.F.R. part 180 to each person with whom the participant enters into a covered transaction at the next lower tier.

10. Buy America Requirements.

Authority - 49 U.S.C. 5323(j) and 49 C.F.R. part 661 (49 C.F.R. § 661.13(b) and 49 C.F.R. § 661.6), FTA Master Agreement FY2020 at Sections 3(h) and 16(d)(1), FTA Best Procurement Practices Manual

Applicability – Construction Contracts and Acquisition of Goods or Rolling Stock valued at more than \$150,000. Work orders and small purchases of less than one hundred fifty thousand dollars (\$150,000.00) made with capital, operating, or planning funds are waived from Buy America requirements.

The contractor agrees to comply with 49 U.S.C. 5323(j) and 49 C.F.R. part 661, which provide that Federal funds may not be obligated unless all 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 C.F.R. § 661.7. Separate requirements for rolling stock are set out at 49 U.S.C. 5323(j)(2)(C) and 49 C.F.R. § 661.11.

The Bidder must submit to XXX the appropriate Buy America certification below with its Bid. Bids or offers that are not accompanied by a completed Buy America certification will be rejected as nonresponsive.

The XXX presumes that any Contractor who submitted such certificate is complying with the Buy America provisions. A false certification is a criminal act in violation of 18 U.S.C. § 1001. A Contractor who certifies that it will comply with the applicable Buy America requirement is bound by its original certification (in the case of a sealed bidding procurement) or the certification it submitted with its final offer (in the case of a negotiated procurement) and is not permitted to change its certification after bid opening or submission of its final offer. Where a Contractor certifies that it will comply with Buy America requirements, the Contractor is not eligible for a waiver of those requirements. The XXX reserves

the right to request additional information, and/or to conduct both pre-award and post-award audits to ensure that the Contractor is in compliance with Buy America requirements.

In addition to the aforementioned Buy America Requirements, the Infrastructure Investment and Jobs Act (“IIJA”), Pub. L. No. 117-58 that includes the Build America, Buy America Act (“the Act”) Pub. L. No. 117-58, §§ 70901-58, specifically §70914 of the Act, requires the following Buy America preference:

1. All iron and steel used in the project are produced in the United States. This means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
2. All manufacturer products used in the project are produced in the United States. This means the manufactured product was manufactured in the United States, and the cost of the components of the manufacturer product that are mined, produced or manufactured in the United States is greater than 55 percent (55%) of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established in applicable law or regulation.
3. All construction materials are manufactured in the United States. This means that all manufacturing processes for the construction material occurred in the United States (IIJA §70912(2) and (6)(B)(ii)).

The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment that are used at or within the finished infrastructure project, but are not an integral part of the structure or permanently affixed to the infrastructure project.

Definitions

“Construction materials” include an article, material, or supply – other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives – that is or consists primarily of:

- Non-ferrous metals;
- Plastic and polymer-based products (including polyvinylchloride, composite building materials and polymers used in fiber optic cables);
- Glass (including optic glass);
- Lumber; or
- Drywall.

“Domestic content procurement preference” means all iron and steel used in the project are produced in the United States; the manufactured products used in the project are produced in the United States; or the construction materials used in the project are produced in the United States.

“Infrastructure” includes, at a minimum, the structures, facilities, and equipment for, in the United States, roads, highways, and bridges; public transportation; dams, ports, harbors, and other maritime facilities; intercity passenger and freight railroads; freight and intermodal facilities; airports; water systems, including drinking water and wastewater systems; electrical transmission facilities and systems; utilities; broadband infrastructure; and buildings and real property. Infrastructure includes facilities that generate, transport, and distribute energy.

“Project” means the construction, alteration, maintenance, or repair of infrastructure in the United States.

Flow Down Requirements - The Buy America requirements flow down from FTA recipients and subrecipients to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance.

11. Provisions for resolution of disputes, breaches, or other litigation.

Authority – FTA Master Agreement FY2020 at Section 39(b)(1)-(2).

Applicability – all contracts

If a current or prospective legal matter that may affect the Federal Government emerges, the Contractor must promptly notify the Authority. The Contractor must include a similar notification requirement in its subcontracts at every tier for any agreement that is a “covered transaction” according to 2 C.F.R. §§ 180.220 and 1200.220.

(1) The types of legal matters that require notification include, but are not limited to, a major dispute, breach, default, litigation, or naming the Federal Government as a party to litigation or a legal disagreement in any forum for any reason.

(2) Matters that may affect the Federal Government include, but are not limited to, the Federal Government’s interests in the Award, the accompanying Underlying Agreement, and any Amendments thereto, or the Federal Government’s administration or enforcement of federal laws, regulations, and requirements.

Flow Down Requirements - The Contractor must include a similar notification requirement in its subcontracts at every tier for any agreement that is a “covered transaction” according to 2 C.F.R. §§ 180.220 and 1200.220.

12. Lobbying Restrictions.

Authority - 31 U.S.C. § 1352, 2 C.F.R. § 200.450, 2 C.F.R. part 200 appendix II (I) and 49 C.F.R. part 20, appendix A, FTA Master Agreement FY2020 at Section 4(c)

Applicability - All contracts over \$100,000

A. 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.] - Contractors 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 any 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 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 the recipient.

B. The lobbying requirements mandate the maximum flow down pursuant to Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352(b)(5). The Contractor 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 clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

Flow Down Requirements - The lobbying requirements mandate the maximum flow down pursuant to Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352(b)(5).

13. Clean Air

Authority - 42 U.S.C. 7401–7671q and FTA Master Agreement FY2020 at Section 16(d)(7) Applicability - All contracts over \$150,000

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).

Flow Down Requirements - The Clean Air Act requirements flow down to all subcontracts over \$150,000 at every tier.

14. Clean Water.

Authority - 33 U.S.C. 1251–1388, the Federal Water Pollution Control Act 33 U.S.C. 1251-1387, as amended, FTA Master Agreement FY2020 at Section 16(d)(7)

Applicability - All contracts over \$150,000

Contractor shall comply with all applicable standards, orders or regulations issued pursuant to Section 508 of the Clean Water Act, as amended, 33 U.S.C. § 1368, and other requirements of the Clean Water Act, as amended, 33 U.S.C. §§ 1251 – 1377. Contractor shall report each violation to the recipient and understands and agrees that the recipient shall, in turn, report each violation as required to FTA and the appropriate EPA Regional Office. Contractor shall include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with FTA assistance.

Flow Down Requirements - The Clean Water requirements flow down to all subcontracts over \$150,000 at every tier.

15. Cargo Preference - Use of United States-Flag Vessels.

Authority - 46 U.S.C. § 55305 and 46 C.F.R. part 381.7, FTA Master Agreement FY2020 at Section 15(b), FTA C 4220.1F at Appendix D

Applicability - Contracts involving equipment, materials or commodities which may be transported by ocean vessels.

Contractor shall: (a) use privately owned US-Flag commercial vessels to ship at least 50% 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 US flag commercial vessels; (b) furnish within 20 working days following the loading date of shipments originating within the US or within 30 working days following the loading date of shipments originating outside the US, a legible copy of a rated, "on-board" commercial bill-of-lading in English for each shipment of cargo described herein to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the recipient (through contractor in the case of a subcontractor's bill-of-lading.); (c) include these requirements in all subcontracts issued pursuant to this contract when the subcontract involves the transport of equipment, material or commodities by ocean vessel.

Flow Down Requirements - The Cargo Preference requirements flow down to all subcontracts involved with the transport of equipment, material, or commodities by ocean vessel.

16. Fly America.

Authority - 49 U.S.C. § 40118, 41 C.F.R. part 301-10 and 48 C.F.R. part 47.4, FTA Master Agreement FY2020 at Section 15(c), FTA C 4220.1F at Appendix D

Applicability - All contracts involving transportation of persons or property, by air between the U.S. and/or places outside the U.S.

a) Definitions. As used in this clause--

“International air transportation” means transportation by air between a place in the United States and a place outside the United States or between two places both of which are outside the United States.

“United States” means the 50 States, the District of Columbia, and outlying areas. “U.S.-flag air carrier” means an air carrier holding a certificate under 49 U.S.C. Chapter 411.

b) When Federal funds are used to fund travel, Section 5 of the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. 40118) (Fly America Act) requires contractors, recipients, and others use U.S.-flag air carriers for U.S. Government-financed international air transportation of personnel (and their personal effects) or property, to the extent that service by those carriers is available. It requires the Comptroller General of the United States, in the absence of satisfactory proof of the necessity for foreign-flag air transportation, to disallow expenditures from funds, appropriated or otherwise established for the account of the United States, for international air transportation secured aboard a foreign-flag air carrier if a U.S.-flag air carrier is available to provide such services.

c) If available, the Contractor, in performing work under this contract, shall use U.S.-flag carriers for international air transportation of personnel (and their personal effects) or property.

d) In the event that the Contractor selects a carrier other than a U.S.-flag air carrier for international air transportation, the Contractor shall include a statement on vouchers involving such transportation essentially as follows:

Statement of Unavailability of U.S.-Flag Air Carriers International air transportation of persons (and their personal effects) or property by U.S.-flag air carrier was not available or it was necessary to use foreign-flag air carrier service for the following reasons. See FAR § 47.403.
[State reasons]:

(End of statement)

e) The Contractor shall include the substance of this clause, including this paragraph (e), in each subcontract or purchase under this contract that may involve international air transportation.

Flow Down Requirements - The Fly America requirements flow down from FTA recipients and subrecipients to first tier contractors who are responsible for ensuring that lower tier contractors and subcontractors are in compliance.

17. Davis-Bacon and Copeland Anti-Kickback Acts.

Authority – Appendix II to Part 200, 49 U.S.C. § 5333(a), 40 U.S.C. §§ 3141 – 3148, 29 C.F.R. part 5, 18 U.S.C. § 874, and 29 C.F.R. part 5 (29 C.F.R. § 5.5), 29 C.F.R. § 3.1 and 3.11, 18 U.S.C. § 874, 40 U.S.C. § 3145, FTA Master Agreement FY2020 at Section 16(d)(4), FTA C 4220.1F at Appendix D

Applicability - Construction contracts and subcontracts, including actual construction, alteration and/or repair, including decorating and painting, over \$2,000.

For all prime construction, alteration or repair contracts in excess of \$2,000 awarded by FTA, the Contractor shall comply with the Davis-Bacon Act and the Copeland “Anti-Kickback” Act. Under 49 U.S.C. § 5333(a), prevailing wage protections apply to laborers and mechanics employed on FTA assisted construction, alteration, or repair projects. The Contractor will comply with the Davis-Bacon Act, 40 U.S.C. §§ 3141-3144, and 3146-3148 as supplemented by DOL regulations at 29 C.F.R. part 5, “Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction.” In accordance with the statute, the Contractor shall pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, the Contractor agrees to pay wages not less than once a week. The Contractor shall also comply with the Copeland “Anti-Kickback” Act (40 U.S.C. § 3145), as supplemented by DOL regulations at 29 C.F.R. part 3, “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in part by Loans or Grants from the United States.” The Contractor 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.

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 (write in the name of the Federal agency) 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.

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.

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.

Flow Down Requirements - These requirements extend to all third party contractors and their subcontracts at every tier and subrecipients and their subcontracts at every tier.

18. Contract Work Hours and Safety Standards Act

Authority – Appendix II to Part 200, 40 U.S.C. §§ 3701-3708 and 29 C.F.R. part 1926, FTA Master Agreement FY2020 at Section 16(d)(5), FTA C 4220.1F at Appendix D

Applicability - Contracts over \$100,000 that involve the employment of mechanics or laborers.

For all contracts in excess of \$100,000 that involve the employment of mechanics or laborers, the Contractor shall comply with the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 3701-3708), as supplemented by the DOL regulations at 29 C.F.R. part 5. Under 40 U.S.C. § 3702 of the Act, the Contractor shall compute the wages of every mechanic and laborer, including watchmen and guards, on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. § 3704 are applicable to construction work and provide that no laborer or mechanic be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies or materials or articles ordinarily available on the open market, or to contracts for transportation or transmission of intelligence.

In the event of any violation of the clause set forth herein, the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, the Contractor and subcontractor 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 this clause 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 this clause.

The FTA 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 this section.

The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in 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 this agreement.

Contract Work Hours and Safety Standards for Awards Not Involving Construction

The Contractor shall comply with all federal laws, regulations, and requirements providing wage and hour protections for non-construction employees, in accordance with 40 U.S.C. § 3702, Contract Work Hours and Safety Standards Act, and other relevant parts of that Act, 40 U.S.C. § 3701 et seq., and U.S. DOL regulations, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction (also Labor Standards Provisions Applicable to Non-construction Contracts Subject to the Contract Work Hours and Safety Standards Act)," 29 C.F.R. part 5.

The Contractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three (3) 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.

Such records maintained under this paragraph shall be made available by the Contractor for inspection, copying, or transcription by authorized representatives of the FTA and the Department of Labor, and the Contractor will permit such representatives to interview employees during working hours on the job.

The contractor shall require the inclusion of the language of this clause within subcontracts of all tiers.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

19. Bonding.

Authority - 2 CFR 200.325, FTA Master Agreement FY2020 at Section 16(n), FTA C 4220.1F at Appendix D

Applicability – For all FTA Funded construction or facility improvement contracts or subcontracts exceeding the simplified acquisition threshold (currently \$250,000), the federal awarding agency may accept the bonding policy and requirements of XXX if the federal awarding agency has made a determination that the federal interest is adequately protected.

As per **Section I Bonds & Insurance**, in this solicitation package, a Bid Security in the amount of five percent (5%) of the total Bid price is required. The Contract, if awarded, shall require a Performance Bond and Payment Bond equal to 100% of the contract price from the awarded Contractor. Specific bonding and insurance requirements are set forth in the Solicitation package. Insurance shall be written by an insurer who holds a current Certificate of Authority pursuant to Chapter 624, Florida Statutes, and who has a most recently published rating by A.M. Best & Company of “A” or better.

20. Seismic Safety.

Authority - 42 U.S.C. 7701 et seq., 49 C.F.R. § 41.117 and Executive Order (E.O.) 12699, FTA C 4220.1F at Appendix D

Applicability – Design and construction of new buildings and additions to existing buildings.

Contractor agrees that any new building or addition to an existing building shall be designed and constructed in accordance with the standards required in USDOT Seismic Safety Regulations 49 CFR 41 and shall certify compliance to the extent required by the regulation. Contractor shall also ensure that all work performed under this contract, including work performed by subcontractors, complies with the standards required by 49 CFR 41 and the certification of compliance issued on the project.

Flow Down Requirements - The Seismic Safety requirements flow down from FTA recipients and subrecipients to first tier contractors to assure compliance with the applicable building standards for Seismic Safety, including the work performed by all subcontractors.

21. Public Transportation Employee Protective Arrangements.

Authority - 49 U.S.C. § 5333(b) (“13(c)”) and 29 C.F.R. part 215, FTA Master Agreement FY2020 at Section 24(d)

Applicability - Each contract for transit operations performed by employees of a Contractor recognized by FTA to be a transit operator.

The Contractor agrees to comply with the following employee protective arrangements of 49 U.S.C. § 5333(b):

A. U.S. DOL Certification. Under this Contract or any Amendments thereto that involve public transportation operations that are supported with federal assistance, a certification issued by U.S. DOL is a condition of the Contract.

B. Special Warranty. When the Contract involves public transportation operations and is supported with federal assistance appropriated or made available for 49 U.S.C. § 5311, U.S. DOL will provide a Special Warranty for its Award, including its Award of federal assistance under the Tribal Transit Program. The U.S. DOL Special Warranty is a condition of the Contract.

C. Special Arrangements. The conditions of 49 U.S.C. § 5333(b) do not apply to Contractors providing public transportation operations pursuant to 49 U.S.C. § 5310. FTA reserves the right to make case-by-case determinations of the applicability of 49 U.S.C. § 5333(b) for all transfers of funding authorized under title 23, United States Code (flex funds), and make other exceptions as it deems

appropriate, and, in those instances, any special arrangements required by FTA will be incorporated herein as required.

Flow Down Requirements – This requirement flows down to all subcontracts at every tier.

22. Charter Service Operations.

Authority - 49 U.S.C. 5323(d) and (r) and 49 C.F.R. part 604, FTA Master Agreement FY2020 at Section 28

Applicability – all transit operations contracts involving FTA funding under 49 USC 5307, 5309, 5311 or 5316 funds

The contractor agrees to comply with 49 U.S.C. 5323(d), 5323(r), and 49 C.F.R. part 604, which provides that recipients and subrecipients 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 as permitted under:

1. Federal transit laws, specifically 49 U.S.C. § 5323(d);
2. FTA regulations, “Charter Service,” 49 C.F.R. part 604;
3. Any other federal Charter Service regulations; or
4. Federal guidance, except as FTA determines otherwise in writing.

The contractor agrees that if it engages in a pattern of violations of FTA’s Charter Service regulations, FTA may require corrective measures or impose remedies on it. These corrective measures and remedies may include:

1. Barring it or any subcontractor operating public transportation under its Award that has provided prohibited charter service from receiving federal assistance from FTA;
2. Withholding an amount of federal assistance as provided by Appendix D to part 604 of FTA’s Charter Service regulations; or
3. Any other appropriate remedy that may apply.

The contractor should also include the substance of this clause in each subcontract that may involve operating public transit services.

Flow Down Requirements - The Charter Bus requirements flow down from FTA recipients and subrecipients to first tier service contractors.

23. School Bus Operations.

Authority - 49 U.S.C. 5323(f) and 49 C.F.R. part 605, FTA Master Agreement FY2020 at Section 29

Applicability - Contracts for operating public transportation service.

The contractor agrees to comply with 49 U.S.C. 5323(f), and 49 C.F.R. part 604, and not engage in school bus operations using federally funded equipment or facilities in competition with private operators of school buses, except as permitted under:

1. Federal transit laws, specifically 49 U.S.C. § 5323(f);
2. FTA regulations, "School Bus Operations," 49 C.F.R. part 605;
3. Any other Federal School Bus regulations; or
4. Federal guidance, except as FTA determines otherwise in writing. If

Contractor violates this School Bus Agreement, FTA may:

1. Bar the Contractor from receiving Federal assistance for public transportation; or
2. Require the contractor to take such remedial measures as FTA considers appropriate.

When operating exclusive school bus service under an allowable exemption, the contractor may not use federally funded equipment, vehicles, or facilities.

The Contractor should include the substance of this clause in each subcontract or purchase under this contract that may operate public transportation services.

Flow Down Requirements - The School Bus requirements flow down from FTA recipients and subrecipients to first tier service contractors.

24. Drug and Alcohol Testing - Substance Abuse Requirements.

Authority - 49 U.S.C. § 5331, 49 C.F.R. part 655 and 49 C.F.R. part 40.11(c), FTA Master Agreement FY2020 at Section 35, FTA C 4220.1F at Appendix D

Applicability – all transit operations contracts

Third party contractors who perform safety-sensitive functions must comply with FTA's substance abuse management program under 49 C.F.R. part 655, "Prevention of Alcohol Misuse and Prohibited Drug Use in Transit Operations." Under 49 C.F.R. § 655.4, Safety-sensitive function means any of the following duties, when performed by employees of recipients, subrecipients, operators, or contractors:

- 1) Operating a revenue service vehicle, including when not in revenue service;
- 2) Operating a nonrevenue service vehicle, when required to be operated by a holder of a Commercial Driver's License;
- 3) Controlling dispatch or movement of a revenue service vehicle;
- 4) Maintaining (including repairs, overhaul and rebuilding) a revenue service vehicle or equipment used in revenue service. This section does not apply to the following: an employer

who receives funding under 49 U.S.C. § 5307 or § 5309, is in an area less than 200,000 in population, and contracts out such services; or an employer who receives funding under 49 U.S.C. § 5311 and contracts out such services;

- 5) Carrying a firearm for security purposes.

Additionally, third party contractors providing testing services involving the performance of safety sensitive activities must also comply with 49 C.F.R. part 40, "Procedures for Transportation Workplace Drug and Alcohol Testing Programs."

The Contractor agrees to comply with the following Federal substance abuse regulations:

- (A) Drug-Free Workplace. U.S. DOT regulations, "Drug-Free Workplace Requirements (Grants), " 49 C.F.R. Part 32, that implements the Drug-Free Workplace Act of 1988 as amended, 41 U.S.C. §§ 8103 et seq., and 2 CFR part 182,
- (B) Alcohol Misuse and Prohibited Drug Use. FTA Regulations, "Prevention of Alcohol Misuse and Prohibited Drug Use in Transit Operations," 49 USC 5331, as amended by Map-21, 49 CFR part 40, 49 USC chapter 53, 49 CFR Part 655, to the extent applicable.

The Contractor shall establish an anti-drug use and alcohol misuse program that includes the following:

- (A) A statement describing the employer's policy on prohibited drug use and alcohol misuse in the workplace, including the consequences associated with prohibited drug use and alcohol misuse. This policy statement shall include all of the elements specified in §655.15. Each employer shall disseminate the policy consistent with the provisions of §655.16.
- (B) An education and training program which meets the requirements of §655.14.
- (C) A testing program, as described in Subparts C and D of this part, which meets the requirements of this part and 49 CFR Part 40.
- (D) Procedures for referring a covered employee who has a verified positive drug test result or an alcohol concentration of 0.04 or greater to a Substance Abuse Professional, consistent with 49 CFR Part 40.

Flow Down Requirements -The Substance Abuse requirements flow down to all third party contractors at every tier who perform a safety-sensitive function for the XXX.

25. Patent and Rights in Data.

Authority - 2 C.F.R. part 200, Appendix II (F) and 37 C.F.R. §401.3, FTA Master Agreement FY2020 at Sections 17 and 18, FTA C 4220.1F at Appendix D

Applicability - 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 or to micro-purchases (less than \$3,500). If the federal award meets the definition of "funding agreement" under 37 C.F.R.

§ 401.2(a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient

or subrecipient must comply with the requirements of 37 C.F.R. part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Intellectual Property Rights

This Project is funded through a Federal award with FTA for experimental, developmental, or research work purposes. As such, certain Patent Rights and Data Rights apply to all subject data first produced in the performance of this Contract. The Contractor shall grant the Authority intellectual property access and licenses deemed necessary for the work performed under this Agreement and in accordance with the requirements of 37 C.F.R. part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by FTA or U.S. DOT. The terms of an intellectual property agreement and software license rights will be finalized prior to execution of this Agreement and shall, at a minimum, include the following restrictions: Except for its own internal use, the Contractor may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may the Contractor authorize others to do so, without the written consent of FTA, until such time as FTA 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. For purposes of this agreement, the term "subject data" means recorded information whether or not copyrighted, and that is delivered or specified to be delivered as required by the Contract. Examples of "subject data" include, but are not limited to computer software, standards, specifications, engineering drawings and associated lists, process sheets, manuals, technical reports, catalog item identifications, and related information, but do not include financial reports, cost analyses, or other similar information used for performance or administration of the Contract.

1. 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 below. 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.

a. Any subject data developed under the Contract, whether or not a copyright has been obtained; and

b. Any rights of copyright purchased by the Contractor using Federal assistance in whole or in part by the FTA.

2. Unless FTA determines otherwise, the Contractor performing experimental, developmental, or research work required as part of this Contract 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 the 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 this Contract, is not completed for any reason whatsoever, all data developed under the Contract shall become subject data as defined herein and shall be delivered as the Federal Government may direct.

3. Unless prohibited by state law, upon request by the Federal Government, the Contractor agrees 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 the Contractor 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. The Contractor 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.

4. 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.

5. Data developed by the Contractor and financed entirely without using Federal assistance provided by the Federal Government that has been incorporated into work required by the underlying Contract is exempt from the requirements herein, provided that the Contractor identifies those data in writing at the time of delivery of the Contract work.

6. The Contractor agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance.

Flow Down Requirements - The Patent Rights and Rights in Data requirements flow down to all third party contractors and their contracts at every tier that meet the definition of a research-type project under 37 U.S.C. § 401.2.

26. Special Department of Labor (DOL) EEO clause for Construction Projects.

Authority - Executive Order 11246, 41 CFR § 60-1.4(b), FTA Master Agreement FY2020 at Section 12(d), FTA C 4220.1F at Appendix D

Applicability – Federal or federally assisted construction contracts and subcontracts in excess of \$10,000.

Additional Equal Opportunity Clauses for Construction Contracts.

The equal opportunity clause published at 41 CFR 60-1.4(a) and published at 41 CFR 601.4(b) in accordance with Executive Order 11246, “Equal Employment Opportunity” ([30 FR 12319](#), 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, “Amending Executive Order 11246 Relating to Equal Employment Opportunity,” and implementing regulations at [41 CFR part 60](#), “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor.” are incorporated herein by reference. In addition to those clauses, the following applies to all construction contracts in excess of \$10,000.

(full language follows):

Equal Opportunity Clause

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender

identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. 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. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.

(4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246

of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

Flow Down Requirements - The Special Department of Labor (DOL) EEO clause for Construction Projects requirements flow down to all third party contractors at every tier who perform a safety-sensitive function for the recipient or subrecipient.

27. Disadvantaged Business Enterprises (DBEs).

Authority - 49 C.F.R. part 26, 49 C.F.R. § 26.13(b), FTA Master Agreement FY2020 at Section 12(e)(4)(ii), FTA C 4220.1F at Appendix D

Applicability - all contracts

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 and with section 1101(b) of SAFETEA LU, 23 U.S.C. §101.

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 FTA-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 XXX deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph. The successful Bidder/offeror will be required to report its DBE participation obtained through race-neutral means throughout the period of performance.

Flow Down Requirements - The DBE contracting requirements flow down to all third party contractors and their contracts at every tier. Note that it is the XXX's and prime contractor's responsibility to ensure the DBE requirements are applied across the board to all subrecipients/contractors/subcontractors. Should a subcontractor fail to comply with the DBE regulations, FTA would look to the XXX to make sure it intervenes to monitor compliance. The onus for compliance is on the XXX.

28. Recycled Products (Solid Wastes).

Authority - 42 U.S.C. § 6962, 40 C.F.R. part 247, 2 C.F.R. part § 200.323, FTA Best Procurement Practices Manual, FTA C 4220.1F at Appendix D

Applicability –All contracts over \$10,000 for items designated by the EPA Contractor and subcontractor agree to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, and the regulatory provisions of 40 CFR Part 247. In the performance of this contract and to the extent practicable, the Contractor and subcontractors are to use products containing the highest percentage of recovered materials for items designated by the Environmental Protection Agency (EPA) under 40 CFR Part 247 whenever:

1. The contract requires procurement of \$10,000 or more of a designated item during the fiscal year; or
2. The contractor has procured \$10,000 or more of a designated item using Federal funding during the previous fiscal year.

The list of EPA-designated items is available at www.epa.gov/smm/comprehensive-procurement-guidelines-construction-products.

Section 6002(c) establishes exceptions to the preference for recovery of EPA- designated products if the contractor can demonstrate the item is:

- a) Not reasonably available within a timeframe providing for compliance with the contract performance schedule;
- b) Fails to meet reasonable contract performance requirements; or
- c) Is only available at an unreasonable price.

The Contractor agrees to provide a preference for those products and services that conserve natural resources, protect the environment, and are energy efficient by complying with and facilitating compliance with Section 6002 of the Resource Conservation and Recovery Act, as amended, 42 U.S.C. § 6962, and U.S. Environmental Protection Agency (U.S. EPA), “Comprehensive Procurement Guideline for Products Containing Recovered Materials,” 40 C.F.R. part 247.

Flow Down Requirements - These requirements flow down to all applicable subcontracts at all tiers.

29. ADA Access.

Authority – 49 U.S.C. § 5301, 29U.S.C. § 794, 42 U.S.C. § 12101, FTA Master Agreement FY 2020 at Section 12(h), FTA C 4220.1F at Appendix D-3.

Applicability – all contracts

The Contractor agrees to comply with the requirements of 49 U.S.C. § 5301(d) which expresses the federal policy that the elderly and persons with disabilities have the same right as other persons to use mass transportation service and facilities, and that special efforts shall be made in planning and designing those services and facilities to implement those policies. The Contractor also agrees to comply with all applicable requirements of sections 503 and 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, which prohibits discrimination on the basis of handicaps, and with the Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. §§ 12101 et seq., which requires the provision of accessible facilities and services, and with the following federal regulations, including any amendments thereto: (1) U.S. DOT regulations, “Transportation Services for Individuals with Disabilities (ADA),” 49 C.F.R. Part 37; (2) U.S. DOT regulations, “Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance,” 49 C.F.R. Part 27; (3) Joint U.S. Architectural and Transportation Barriers Compliance Board/U.S. DOT regulations, “Americans With Disabilities (ADA) Accessibility Specifications for Transportation Vehicles,” 36 C.F.R. Part 1192 and 49 C.F.R. Part 38; (4) U.S. DOJ regulations, “Nondiscrimination on the Basis of Disability in State and Local Government Services,” 28 C.F.R. Part 35; (5) U.S. DOJ regulations, “Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities,” 28 C.F.R. Part 36; (6) U.S. GSA regulations, “Accommodations for the Physically Handicapped,” 41 C.F.R. Subpart 101-19; (7) U.S. Equal Employment Opportunity Commission, “Regulations to Implement the Equal Employment Provisions of the Americans

with Disabilities Act,” 29 C.F.R. Part 1630; (8) U.S. Federal Communications Commission regulations, “Telecommunications Relay Services and Related Customer Premises Equipment for the Hearing and Speech Disabled,” 47 C.F.R. Part 64, Subpart F; and (9) FTA regulations, “Transportation for Elderly and Handicapped Persons,” 49 C.F.R. Part 609; and (10) Any implementing requirements FTA may issue.

Flow Down Requirements - This section applies to subcontractors at all tiers.

30. Veterans Preference.

Authority – 49 USC § 5325(k), FTA Master Agreement FY 2020 at Section 16(u)

Applicability – all contracts

To the extent practicable, the Contractor agrees to give a hiring preference to veterans (as defined in 5 USC § 2108) who have the skills and abilities required to perform construction work required for a capital project supported with funds made available or appropriated for 49 USC chapter 53; provided, however, the Contractor may not give a hiring 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.

Flow Down Requirements – None.

31. Motor Carrier Safety

Authority - FTA Master Agreement, FY2020 Section 33

Applicability - all contracts

Contractor agrees that it will comply with the applicable economic and insurance registration requirements of the:

- (1) U.S. Federal Motor Carrier Safety Administration (U.S. FMCSA) regulations, “Minimum Levels of Financial Responsibility for Motor Carriers,” 49 C.F.R. part 387, if it is engaged in operations requiring compliance with 49 C.F.R. part 387, it is engaged in interstate commerce, and it is not within a defined commercial zone;
- (2) The provisions of 49 U.S.C. § 31138(e)(4), which supersede inconsistent provisions of 49 C.F.R. part 387, and reduce the amount of insurance the Recipient must obtain to the highest amount required by any state in which the public transportation provider operates, if it operates within a public transportation service area located in more than one state, and receives federal assistance under 49 U.S.C. §§ 5307, 5310, and 5311;
- (3) The safety requirements of U.S. FMCSA regulations, “Federal Motor Carrier Safety Regulations,” 49 C.F.R. parts 390 – 397, to the extent applicable; and
- (4) The driver’s license requirements of U.S. FMCSA regulations, “Commercial Driver’s License Standards, Requirements, and Penalties,” 49 C.F.R. part 383, and “State Compliance with Commercial Driver's License,” 49 C.F.R. part 384, to the extent applicable, with the substance abuse requirements and guidance of U.S. FMCSA’s regulations, “Controlled Substances and Alcohol Use and Testing,” 49 C.F.R. part 382, and implementing federal guidance, to the extent applicable.

Flow Down Requirements – This requirement flows down to all subcontracts at every tier.

32. Safe Operation of Motor Vehicles.

Authority - FTA Master Agreement, FY2020 Section 34(a)(2) and (b)(iii) Applicability - all contracts

Contractor is encouraged to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company-owned vehicles, company rented vehicles, or personally operated vehicles. The terms “company owned” and “company-leased” refer to vehicles owned or leased either by the Contractor or XXX. Contractor is further encouraged to adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers, including policies to ban text messaging while using an electronic device supplied by an employer, and driving a vehicle the driver owns or rents, a vehicle Contractor owns, leases, or rents, or a privately-owned vehicle when on official business in connection with the work performed under this agreement. Contractor is also encouraged to conduct workplace safety initiatives in a manner commensurate with its size, such as establishing new rules and programs to prohibit text messaging while driving, re-evaluating the existing programs to prohibit text messaging while driving, and providing education, awareness, and other outreach to employees about the safety risks associated with texting while driving.

Flow Down Requirements – This requirement flows down to all subcontracts at every tier.

33. Protection of Sensitive and Personally Identifiable Information

Authority - FTA Master Agreement, FY2020 Section 36(c), US DOT Common Rules Applicability - all contracts

Contractor must implement reasonable measures to safeguard protected personally identifiable information as well as any information that the FTA or pass-through entity designates as sensitive.

Flow Down Requirements – This requirement flows down to all subcontracts at every tier.

34. Trafficking in Persons

Authority - Section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended, 22 U.S.C. § 7104(g); FTA Master Agreement FY 2020 at Section 4(f)

Applicability - all contracts

Contractor agrees that it and its employees that participate in the Contract, may not: Engage in severe forms of trafficking in persons during the period of time that the Contract is in effect, Procure a commercial sex act during the period of time that the Contract is in effect, or Use forced labor in the performance of the Contract or subagreements thereunder. Violation of this provision provides XXX the right to unilaterally terminate the Contract.

Flow Down Requirements – This requirement flows down to all subcontracts at every tier.

35. Federal Tax Liability and Recent Felony Convictions

Authority - 2019 Pub. L 116-6; FTA Master Agreement FY 2020 at Section 4(g), DOT Order 4200.6.

Applicability - all contracts

By submitting a bid or otherwise attempting to enter into a contract with the XXX, the undersigned Contractor certifies that it:

(A) Does not have any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(B) Was not convicted of the felony criminal violation under any Federal law within the preceding 24 months.

Flow Down Requirements – This requirement flows down to all subcontracts at every tier.

36. Construction Site Safety

Authority - Section 107 of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. § 3704, 40 U.S.C. § 3701 et seq.; U.S. DOL regulations, “Recording and Reporting Occupational Injuries and Illnesses,” 29 C.F.R. part 1904; “Occupational Safety and Health Standards,” 29 C.F.R. part 1910; and “Safety and Health Regulations for Construction,” 29 C.F.R. part 1926, and FTA Master Agreement FY 2020 at Section 24(a)(4)

Applicability - all construction contracts

The Contractor agrees that it will comply with all federal laws, regulations, and requirements providing protections for construction employees involved in the Project or related activities, including the: (i) Section 107 of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. § 3704, and other relevant parts of that Act, 40 U.S.C. § 3701 et seq.; and (ii) U.S. DOL regulations, “Recording and Reporting Occupational Injuries and Illnesses,” 29 C.F.R. part 1904; “Occupational Safety and Health Standards,” 29 C.F.R. part 1910; and “Safety and Health Regulations for Construction,” 29 C.F.R. part 1926.

Flow Down Requirements – This requirement flows down to all subcontracts at every tier.

37. Domestic Preferences for Procurements

Authority - 2 CFR part 200 Appendix II (L); 2 C.F.R. § 200.322

Applicability - all contracts

As appropriate and to the extent consistent with law, the Contractor should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this Contract.

Flow Down Requirements – This requirement flows down to all subcontracts at every tier.

38. Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

Authority - 2 CFR part 200 Appendix II (K); 2 C.F.R. § 200.216

Applicability - all contracts

(a) Definitions. As used in this clause—

Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means—

(1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);

(2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);

(3) Telecommunications or video surveillance services provided by such entities or using such equipment; or

(4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means—

(1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;

(2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled-

(i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or

(ii) For reasons relating to regional stability or surreptitious listening;

(3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);

(4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);

(5) Select agents and toxins covered by part 331 of title 7, Code of Federal

Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or

(6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

Reasonable inquiry means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

Roaming means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) *Prohibition.* (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits XXX from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the XXX any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the XXX on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.

(c) *Exceptions.* This clause does not prohibit contractors from providing—

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) *Reporting requirement.* (1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in

paragraph (d)(2) of this clause to the XXX immediately.

Flow Down Requirements – This requirement flows down to all subcontracts at every tier.

39. Bus Testing.

Authority - 49 U.S.C. § 5318(e) and 49 C.F.R. part 665, FTA Master Agreement FY2020 at Section 16(m)

Applicability - Rolling stock, except minivans

Contractor shall comply with 49 USC A5323(c) and FTA's implementing regulation 49 CFR part 665, to the extent they are consistent with 49 U.S.C. § 5318(e), as amended; and shall perform the following: (1) 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 prior to the recipient's final acceptance of the first vehicle. (2) A manufacturer who releases a report under para. 1 above shall provide notice to the operator of the testing facility that the report is available to the public. (3) 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 the recipient's final acceptance of the first vehicle. If 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. (4) If the manufacturer represents that the vehicle is "grandfathered" (has been used in mass transit service in the US before Oct. 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.

Flow Down Requirements - none.

40. Pre-Award and Post-Delivery Audit Requirements.

Authority - 49 U.S.C. 5323(m) and 49 C.F.R. part 663, FTA Master Agreement FY2020 at Section 16(m)

Applicability - Rolling stock

The Contractor agrees to comply with 49 U.S.C. § 5323(m) and FTA's implementing regulation at 49 C.F.R. part 663. The Contractor shall comply with the Buy America certification(s) submitted with its proposal/bid. The Contractor agrees to participate and cooperate in any pre-award and post-delivery audits performed pursuant to 49 C.F.R. part 663 and related FTA guidance.

Flow Down Requirements – none.

41. FTA Clauses Required when DBE Threshold Has Been Met

Applicability – all contracts where there is DBE Participation

a. Contract Assurance. 49 CFR Part 26.13

The Contractor, subrecipient or subcontractor 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 C.F.R. part 26.13 in the award and administration of DOT-assisted contracts. 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 the Authority deems appropriate.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

b. Monitoring the Performance of other Program Participants. 49 CFR Part 26.37

The XXX will monitor each DOT funded contract with DBE participation to ensure that all work committed to DBEs at contract award or subsequently (as a result of contract modification) is actually performed by the DBEs to which the work was committed. Site visit will be conducted periodically by staff. Contractor's Request for Payment forms will be monitored to ensure that DBEs are being paid in accordance to their signed agreements.

All Prime Contractors will be required to self-report all payments received from the XXX into the B2GNow (Contract Compliance Tracking System). This system tracks payments made to the prime contractor and all payments made by the prime to any subcontractors, to include DBEs, and the timeliness of those payments in accordance to XXX's Prompt Payment Clause.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

c. Prompt Payment. 49 CFR part 26.29(a)

Contractors are required to pay all subcontractors for satisfactory performance of their contracts within seven (7) business days from receipt of each payment from the XXX. Failure to comply may result in future withholdings of prime contractor's reimbursements and/or other sanctions until the prime contractor ensure all subcontractors are being promptly paid for all work performed.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

d. Return of Retainage. 49 CFR Part 26.29(b), FY2019 FTA Procurement System Review Guide at P11.

Contractor is required to ensure prompt and full payment of retainage to all subcontractors within thirty (30) days after the subcontractor's work is satisfactorily completed. Contractor is prohibited from holding retainage from subcontractors until the project is completed. A subcontractor's work is satisfactorily completed when all the tasks called for in the subcontract have been accomplished and documented as required by the XXX. When XXX has made an incremental acceptance of a portion of a prime contract, the work of a subcontractor covered by that acceptance is deemed to be satisfactorily completed.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

e. Termination for Convenience (DBE). 49 CFR Part 26.53

No prime contractor will terminate for convenience a DBE subcontractor that was listed and agreed to perform a project task (or an approved substitute DBE firm) and then perform the work of the terminated subcontract with its own forces or those of an affiliate, without prior written consent from XXX's Diversity & Equity Program Office.

The prime contractor shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the prime contractor obtains written consent from XXX's Diversity & Equity Program Office; and unless the consent is provided the contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the listed DBE.

Appropriate administrative remedies will be invoked to any Prime Contractor that terminates and/or removes a DBE firm/s for convenience. Those remedies may include requirement to pay terminated DBE firm/s; withholding of future payments and/or retainage; and/or disbarment from future consideration of project awards with the XXX.

Flow Down Requirements - This requirement flows down to all subcontracts at every tier.

Other Federal Requirements

The following requirements are not federal clauses, but apply to all contracts except micro-purchases (\$3,500 or less)

Full and Open Competition.

In accordance with 49 U.S.C. § 5325(a) all procurement transactions shall be conducted in a manner that provides full and open competition.

Prohibition Against Exclusionary or Discriminatory Specifications.

Apart from inconsistent requirements imposed by Federal statute or regulations, the contractor shall comply with the requirements of 49 USC 5323(h)(2) by refraining from using any FTA assistance to support procurements using exclusionary or discriminatory specifications.

Access Requirements for Persons with Disabilities.

Contractor 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. Contractor 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.

Notification of Federal Participation.

To the extent required by law, in the announcement of any third party contract award for goods and services (including construction services) having an aggregate value of

\$500,000 or more, contractor shall specify the amount of Federal assistance to be used in financing that acquisition of goods and services and to express that amount of Federal assistance as a percentage of the total cost of the third party contract.

Interest of Members or Delegates to Congress.

No members of, or delegates to, the US Congress shall be admitted to any share or part of this contract nor to any benefit arising therefrom.

Ineligible Contractors and Subcontractors.

Any name appearing upon the Comptroller General's list of ineligible contractors for federally-assisted contracts shall be ineligible to act as a subcontractor for contractor pursuant to this contract. If contractor is on the Comptroller General's list of ineligible contractors for federally financed or assisted construction, the recipient shall cancel, terminate or suspend this contract.

Compliance with Federal Regulations.

Any contract entered pursuant to this solicitation shall contain the following provisions: All USDOT-required contractual provisions, as set forth in FTA Circular 4220.1F, are incorporated by reference. Anything to the contrary herein notwithstanding, FTA mandated terms shall 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 grantee request that would cause the recipient to be in violation of FTA terms and conditions. Contractor shall comply with all applicable FTA regulations, policies, procedures and directives, including, without limitation, those listed directly or incorporated by reference in the Master Agreement between the recipient and FTA, as may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

Real Property.

Any contract entered into shall contain the following provisions: Contractor shall at all times comply with all applicable statutes and USDOT regulations, policies, procedures and directives governing the acquisition, use and disposal of real property, including, but not limited to, 49 CFR 18.31-18.34, 49 CFR 19.30-19.37, 49 CFR Part 24, 49 CFR 5326 as amended by FAST Act, 49 CFR part 18 or 19, 49 USC 5334, applicable FTA Circular 5010, and FTA Master Agreement, as they may be amended or promulgated during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

Access to Services for Persons with Limited English Proficiency.

To the extent applicable and except to the extent that FTA determines otherwise in writing, the Recipient agrees to comply with the policies of Executive Order No. 13166, "Improving Access to Services for Persons with Limited English Proficiency," 42 U.S.C. § 2000d 1 note, and with the provisions of U.S. DOT Notice, "DOT Guidance to Recipients on Special Language Services to Limited English Proficient (LEP) Beneficiaries," 70 Fed. Reg. 74087, December 14, 2005.

Environmental Justice.

Except as the Federal Government determines otherwise in writing, the Recipient agrees to promote environmental justice by following: (1) Executive Order No. 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low- Income Populations," February 11, 1994, 42 U.S.C. § 4321 note, as well as facilitating compliance with that Executive Order, and (2) DOT Order 5610.2, "Department of Transportation Actions To Address Environmental Justice in Minority Populations and Low Income Populations," 62 Fed. Reg. 18377, April 15, 1997, and (3) The most recent and applicable

edition of FTA Circular 4703.1, “Environmental Justice Policy Guidance for Federal Transit Administration Recipients,” August 15, 2012, to the extent consistent with applicable Federal laws, regulations, and guidance.

Environmental Protections.

Compliance is required with any applicable Federal laws imposing environmental and resource conservation requirements for the project. Some, but not all, of the major Federal laws that may affect the project include: the National Environmental Policy Act of 1969; the Clean Air Act; the Resource Conservation and Recovery Act; the comprehensive Environmental response, Compensation and Liability Act; as well as environmental provisions with Title 23 U.S.C., and 49 U.S.C. chapter 53. The U.S. EPA, FHWA and other federal agencies may issue other federal regulations and directives that may affect the project. Compliance is required with any applicable Federal laws and regulations in effect now or that become effective in the future.

Geographic Information and Related Spatial Data.

Any project activities involving spatial data or geographic information systems activities financed with Federal assistance are required to be consistent with the National Spatial Data Infrastructure promulgated by the Federal Geographic Data Committee, except to the extent that FTA determines otherwise in writing.

Geographic Restrictions.

All project activities must be advertised without geographic preference, (except in A/E under certain circumstances, preference for hiring veterans on transit construction projects and geographic-based hiring preferences as proposes to be amended in 2 CFR Part 1201).

In-State Bus Dealer Restrictions.

The Recipient agrees that any state law requiring buses to be purchased through in-state dealers will not apply to purchases of vehicles supported with federal assistance appropriated or made available for 49 U.S.C. chapter 53, as provided in 49 U.S.C. § 5325(i).

Organizational Conflicts of Interest.

The Recipient agrees that it will not enter into a procurement that involves a real or apparent organizational conflict of interest described as follows: (1) When It Occurs. An organizational conflict of interest occurs when the Project work, without appropriate restrictions on certain future activities, results in an unfair competitive advantage: (a) To that Third Party Participant or another Third Party Participant performing the Project work, and (b) That impairs that Third Party Participant’s objectivity in performing the Project work, or (2) Other. An organizational conflict of interest may involve other situations resulting in fundamentally unfair competitive conditions, (3) Disclosure Requirements. Consistent with FTA policies, the Recipient must disclose to FTA, and each of its Subrecipients must disclose to the Recipient: (a) Any instances of organizational conflict of interest, or (b) Violations of federal criminal law, involving fraud, bribery, or gratuity violations potentially affecting the federal award, and (4) Failure to Disclose. Failure to

make required disclosures can result in remedies for noncompliance, including debarment or suspension.

Project Labor Agreements.

As a condition of a third party contract award, the Recipient may require the Third Party Contractor or Subcontractor to have an affiliation with a labor organization, such as a Project Labor Agreement, consistent with Executive Order No. 13502, "Use of Project Labor Agreements for Federal Construction Projects," February 6, 2009 (74 Fed. Reg. 6985).

Force Account.

The Recipient agrees that FTA may determine the extent to which Federal assistance may be used to participate in force account costs.

FTA Technical Review.

The Recipient agrees that FTA may review and approve the Recipient's technical specifications and requirements to the extent FTA believes necessary to ensure proper administration of the Underlying Agreement.

Relationship of the Award to Third Party Contract Approval.

The Recipient agrees that the terms of the Underlying Agreement do not, by themselves, constitute approval of any non-competitive third party contract associated with the Award, unless FTA indicates otherwise in writing.

Federal Single Audit Requirements for State Administered Federally Aid Funded Projects Only.

Non Federal entities that expend \$750,000 or more in a year in Federal awards from all sources are required to comply with the Federal OMB Title 2 CFR Part 200, "Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards" effective December 26, 2014 as applicable. Non Federal entities that expend Federal awards from a single source may provide a program specific audit, as defined in the Uniform Guidance. Non Federal entities that expend less than the amount above in a year in Federal awards from all sources are exempt from Federal audit requirements for that year, except as noted, whereby records must be available for review or audit by appropriate officials of the cognizant Federal agency and the U.S. Governmental Accountability Office (GAO). Non Federal entities are required to submit a copy of all audits, as described above, within 30 days of issuance of audit report, but no later than 9 months after the end of the entity's fiscal year, to the Florida Department of Transportation. Unless a time extension has been granted by the cognizant Federal Agency and has been filed with the Florida Department of Transportation's Contract Audit Bureau, failure to comply with the requirements of the Uniform Guidance may result in suspension or termination of Federal award payments.

Veterans Preference.

As provided by 49 U.S.C. § 5325(k), to the extent practicable, the Recipient agrees and assures that each of its Subrecipients: (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 federal assistance appropriated or made available 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.

Safe Operation of Motor Vehicles.

The Contractor is encouraged to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company-owned vehicles, company rented vehicles, or personally operated vehicles. The terms “company owned” and “company-leased” refer to vehicles owned or leased either by the Contractor or XXX.

The Contractor agrees to adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers, including policies to ban text messaging while using an electronic device supplied by an employer, and driving a vehicle the driver owns or rents, a vehicle Contractor owns, leases, or rents, or a privately-owned vehicle when on official business in connection with the work performed under this agreement.

Catalog of Federal Domestic Assistance (CFDA) Identification Number.

The municipal project sponsor is required to identify in its accounts all Federal awards received and expended, and the Federal programs under which they were received. Federal program and award identification shall include, as applicable, the CFDA title and number, award number and year, name of the Federal agency, and name of the pass through entity.

CFDA number for the Federal Transportation Administration.

Non-urbanized Area Formula (Section 5311) is 20.509. A Recipient covered by the Single Audit Act Amendments of 1996 and OMB Title 2 CFR Part 200, “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards” (commonly known as Uniform Guidance) agrees to separately identify the expenditures for Federal awards on the Schedule of Expenditures of Federal Awards (SEFA) and the Data Collection Form (SF-SAC) required by OMB Uniform Guidance.