

PROFESSIONAL SERVICES/A&E

Required Federal Certifications and Clauses

TABLE OF CONTENTS

1.	Notification of Federal Participation	2
2.	Full and Open Competition	2
3.	Prohibition Against Exclusionary or Discriminatory Specifications	2
4.	Compliance with Federal Regulations	2
5.	No Obligation by the Federal Government	2
6.	Program Fraud and False or Fraudulent Statements or Related Acts	3
7.	Access to Records	3
8.	Federal Changes	5
9.	Disadvantaged Business Enterprise	5
	PROMPT PAYMENT AND RETURN OF RETAINAGE	6
10.	Incorporation of Federal Transit Administration (FTA) Terms	6
11.	Energy Conservation	6
12.	Recycled Products	6
13.	Clean Water Requirements	6
14.	Clean Air	7
15.	Access Requirements for Persons with Disabilities	7
16.	Breaches and Dispute Resolution	7
17.	Termination	8
18.	Civil Rights Requirements	11
19.	Interest of Members or Delegates to Congress	12
20.	Fly America Requirements	12
21.	Seismic Safety	13
22.	Rights in Data and Copyrights/Patent Rights	13
23.	Conformance with ITS National Architecture	16
24.	Ineligible Contractors and Subcontractors	16
25.	Government-Wide Debarment and Suspension	16
	CERTIFICATION	18
26.	Lobbying	19
	CERTIFICATION	20

1. Notification of Federal Participation

This project is expected to be funded in part by the Federal Transit Administration (FTA) as authorized under 49 U.S.C. § 5307, 5337 and/or 5339 . This notification of federal participation will be included in each subcontract financed in whole or in part with federal assistance provided by FTA.

2. Full and Open Competition

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

3. 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.

4. 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 municipal corporation 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 municipal corporation 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.

5. No Obligation by the Federal Government

(a) The Purchaser 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 Purchaser, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

(b) 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 clause shall not be modified, except to identify the Subcontractor who will be subject to its provisions.

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

(a) 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 procurement. 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.

(b) 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. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Contractor, to the extent the Federal Government deems appropriate.

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

7. Access to Records

The following access to records requirements apply to this Contract:

(a) Where the Purchaser is not a State but a local government and is the FTA Recipient or a Subgrantee of the FTA Recipient in accordance with 49 C. F. R. 18.36(i), the Contractor agrees to provide the Purchaser, the FTA Administrator, the Comptroller General of the United States or

any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor also agrees, pursuant to 49 C. F. R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.

(b) Where the Purchaser is a State and is the FTA Recipient or a Subgrantee of the FTA Recipient in accordance with 49 C.F.R. 633.17, Contractor agrees to provide the Purchaser, the FTA Administrator or his authorized representatives, including any PMO Contractor, access to the Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311. By definition, a major capital project excludes contracts of less than the simplified acquisition threshold currently set at \$100,000.

(c) Where the Purchaser enters into a negotiated contract for other than a small purchase or under the simplified acquisition threshold and is an institution of higher education, a hospital or other non-profit organization and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 19.48, Contractor agrees to provide the Purchaser, FTA Administrator, the Comptroller General of the United States or any of their duly authorized representatives with access to any books, documents, papers and record of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions.

(d) Where any Purchaser which is the FTA Recipient or a Subgrantee of the FTA Recipient in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a)1) through other than competitive bidding, the Contractor shall make available records related to the contract to the Purchaser, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.

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

(f) The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three 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 Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11).

(g). FTA does not require the inclusion of these requirements in subcontracts.

8. Federal Changes

Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they 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.

9. Disadvantaged Business Enterprise

(a) This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs. The Metro Transit Commission's goal for participation of Disadvantaged Business Enterprises (DBE) is 1.1%.

(b) 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 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 the municipal corporation deems appropriate. Each subcontract the Contractor signs with a Subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

(c) If a separate contract goal has been established, Bidders/Offerors are required to document sufficient DBE participation to meet these goals or, alternatively, document adequate good faith efforts to do so, as provided for in 49 CFR 26.53.

(d) If no separate contract goal has been established, the successful Bidder/Offeror will be required to report its DBE participation obtained through race-neutral means throughout the period of performance.

(e) The Contractor must promptly notify the Recipient whenever a DBE Subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE Subcontractor to perform at least the same amount of work. The Contractor may not terminate any DBE Subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of the Recipient.

PROMPT PAYMENT AND RETURN OF RETAINAGE

The Contractor is required to pay its Subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the Contractor's receipt of payment for that work from the Recipient. In addition, the Contractor may not hold retainage from its Subcontractors or must return any retainage payments to those Subcontractors within 30 days after the Subcontractor's work related to this contract is satisfactorily completed or must return any retainage payments to those Subcontractors within 30 days after incremental acceptance of the Subcontractor's work by the Recipient and Contractor's receipt of the partial retainage payment related to the Subcontractor's work.

10. Incorporation of Federal Transit Administration (FTA) Terms

The preceding provisions include, in part, certain Standard Terms & Conditions required by USDOT, whether or not expressly stated in the preceding contract provisions. All USDOT required contractual provisions, as stated in FTA Circular 4220.1F, 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 request that would cause the Recipient to be in violation of FTA terms and conditions.

11. Energy Conservation

The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

12. Recycled Products

All contracts for items designated by the EPA, when the Purchaser or Contractor procures \$10,000 or more of one of these items during the current or previous fiscal year using Federal funds. The Contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.

13. Clean Water Requirements

Pursuant to 33 U.S.C. 1251, Contractor shall comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 USC 1251 et seq. Contractor shall report each violation to the municipal corporation and understands and agrees that the municipal corporation 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.

14. Clean Air

Pursuant to 42 U.S.C. 7401 et seq, 40 CFR 15.61, 49 CFR Part 18, Contractor shall comply with all applicable standards, orders or regulations pursuant to the Clean Air Act, 42 USC 7401 et seq. Contractor shall report each violation to the municipal corporation and understands and agrees that the municipal corporation will, 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.

15. 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.

16. Breaches and Dispute Resolution

Pursuant to 49 CFR Part 18, FTA Circular 4220.1F, disputes arising in the performance of this contract which are not resolved by agreement of the parties shall be decided in writing by the municipal corporation's authorized representative. This decision shall be final and conclusive unless within ten (10) days from the date of receipt of its copy, Contractor mails or otherwise furnishes a written appeal to the municipal corporation's CEO. In connection with such appeal, Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the municipal corporation's CEO shall be binding upon Contractor and Contractor shall abide by the decision.

Performance During Dispute - Unless otherwise directed by the municipal corporation, Contractor shall continue performance under this contract while matters in dispute are being resolved.

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

Remedies - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the municipal corporation and Contractor arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the residing State.

Rights and Remedies - Duties and obligations imposed by the contract documents and the rights and remedies available there under shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the municipal corporation or Contractor shall constitute a waiver of any right or duty afforded any of them under the contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach there under, except as may be specifically agreed in writing.

17. Termination

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

(b) Termination for Default [Breach or Cause]. If Contractor does not deliver items in accordance with the contract delivery schedule, or, if the contract is for services, and Contractor fails to perform in the manner called for in the contract, or if Contractor fails to comply with any other provisions of the contract, the Recipient may terminate this contract for default. Termination shall be effected by serving a notice of termination to Contractor setting forth the manner in which Contractor is in default. Contractor shall only be paid the contract price for supplies delivered and accepted, or for services performed in accordance with the manner of performance set forth in the contract. If it is later determined by the Recipient that Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of Contractor, the Recipient, after setting

up a new delivery or performance schedule, may allow Contractor to continue work, or treat the termination as a termination for convenience.

(c) Opportunity to Cure. The Recipient in its sole discretion may, in the case of a termination for breach or default, allow Contractor an appropriately short period of time in which to cure the defect. In such case, the notice of termination shall state the time period in which cure is permitted and other appropriate conditions. If Contractor fails to remedy to the Recipient's satisfaction the breach or default or any of the terms, covenants, or conditions of this Contract within ten (10) days after receipt by Contractor or written notice from the Recipient setting forth the nature of said breach or default, the Recipient shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude the Recipient from also pursuing all available remedies against Contractor and its sureties for said breach or default.

(d) Waiver of Remedies for any Breach. In the event that the Recipient elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this Contract, such waiver by the Recipient shall not limit its remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

(e) Termination for Convenience (Professional or Transit Service Contracts). The Recipient, by written notice, may terminate this contract, in whole or in part, when it is in the Recipient's interest. If the contract is terminated, the Recipient shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

(f) Termination for Default (Supplies and Service). If Contractor fails to deliver supplies or to perform the services within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the Recipient may terminate this contract for default. The Recipient shall deliver to Contractor a notice of termination specifying the nature of default. Contractor shall only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner or performance set forth in this contract. If, after termination for failure to fulfill contract obligations, it is determined that Contractor was not in default, the rights and obligations of the parties shall be the same as if termination had been issued for the Recipient's convenience.

(g) Termination for Default (Transportation Services). If Contractor fails to pick up the commodities or to perform the services, including delivery services, within the time specified in this contract or any extension or if Contractor fails to comply with any other provisions of this contract, the Recipient may terminate this contract for default. The Recipient shall terminate by delivering to Contractor a notice of termination specifying the nature of default. Contractor shall only be paid the contract price for services performed in accordance with the manner of performance set forth in this contract. If this contract is terminated while Contractor has possession of the Recipient goods, Contractor shall, as directed by the Recipient, protect and

preserve the goods until surrendered to the Recipient or its agent. Contractor and the Recipient shall agree on payment for the preservation and protection of goods. Failure to agree on an amount shall be resolved under the Dispute clause. If, after termination for failure to fulfill contract obligations, it is determined that Contractor was not in default, the rights and obligations of the parties shall be the same as if termination had been issued for the Recipient's convenience.

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

Contractor's right to proceed shall not be terminated nor shall Contractor be charged with damages under this clause if:

(1) Delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of Contractor. Examples of such causes include: acts of God, acts of the Recipient, acts of another Contractor in the performance of a contract with the Recipient, epidemics, quarantine restrictions, strikes, freight embargoes; and

(2) Contractor, within 10 days from the beginning of any delay, notifies the Recipient in writing of the causes of delay. If in the Recipient's judgment, delay is excusable, the time for completing the work shall be extended. The Recipient's judgment shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses. If, after termination of Contractor's right to proceed, it is determined that Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if termination had been issued for the Recipient's convenience.

(i) Termination for Convenience or Default (Architect & Engineering). The Recipient may terminate this contract in whole or in part, for the Recipient's convenience or because of Contractor's failure to fulfill contract obligations. The Recipient shall terminate by delivering to Contractor a notice of termination specifying the nature, extent, and effective date of termination. Upon receipt of the notice, Contractor shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Recipient all data, drawings, specifications, reports, estimates, summaries, and other information and materials

accumulated in performing this contract, whether completed or in process. If termination is for the Recipient's convenience, it shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services. If termination is for Contractor's failure to fulfill contract obligations, the Recipient may complete the work by contract or otherwise and Contractor shall be liable for any additional cost incurred by the Recipient. If, after termination for failure to fulfill contract obligations, it is determined that Contractor was not in default, the rights and obligations of the parties shall be the same as if termination had been issued for the Recipient's convenience.

(j) Termination for Convenience or Default (Cost-Type Contracts). The Recipient may terminate this contract, or any portion of it, by serving a notice of termination on Contractor. The notice shall state whether termination is for convenience of the Recipient or for default of Contractor. If termination is for default, the notice shall state the manner in which Contractor has failed to perform the requirements of the contract. Contractor shall account for any property in its possession paid for from funds received from the Recipient, or property supplied to Contractor by the Recipient. If termination is for default, the Recipient may fix the fee, if the contract provides for a fee, to be paid to Contractor in proportion to the value, if any, of work performed up to the time of termination. Contractor shall promptly submit its termination claim to the Recipient and the parties shall negotiate the termination settlement to be paid to Contractor. If termination is for the Recipient's convenience, Contractor shall be paid its contract close-out costs, and a fee, if the contract provided for payment of a fee, in proportion to the work performed up to the time of termination. If, after serving a notice of termination for default, the Recipient determines that Contractor has an excusable reason for not performing, such as strike, fire, flood, events which are not the fault of and are beyond the control of Contractor, the Recipient, after setting up a new work schedule, may allow Contractor to continue work, or treat the termination as a termination for convenience.

18. Civil Rights Requirements

(a) Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 USC 2000d, Sec. 303 of the Age Discrimination Act (1975), as amended, 42 USC 6102, Sec. 202 of the Americans with Disabilities Act (1990), 42 USC 12132, and 49 USC 5332, Contractor shall not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age or disability. Contractor shall also comply with applicable Federal implementing regulations and other requirements.

(b) Equal Employment Opportunity - The following equal employment opportunity requirements apply to the underlying contract:

(i.) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 USC 2000e, and 49 USC 5332, Contractor shall comply with all applicable equal employment opportunity requirements of USDOL, "Office of Federal

Contract Compliance Programs, Equal Employment Opportunity, USDOL," 41 CFR 60 et seq., (implementing Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 USC 2000e), and any applicable Federal statutes, executive orders, regulations, and policies that may in the future affect construction activities undertaken in the course of the project. Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, Contractor shall comply with any implementing requirements FTA may issue.

(ii.) Age - In accordance with Sec. 4 of the Age Discrimination in Employment Act (1967), as amended, 29 USC 623 and 49 USC 5332, Contractor shall refrain from discrimination against present and prospective employees for reason of age. Contractor shall also comply with any implementing requirements FTA may issue.

(iii.) Disabilities - In accordance with Sec. 102 of the Americans with Disabilities Act (ADA), as amended, 42 USC 12112, Contractor shall comply with the requirements of US Equal Employment Opportunity Commission (EEOC), Regulations to Implement Equal Employment Provisions of the Americans with Disabilities Act, 29 CFR 1630, pertaining to employment of persons with disabilities. Contractor shall also comply with any implementing requirements FTA may issue.

(c) Contractor shall include these requirements in each subcontract financed in whole or in part with FTA assistance, modified only if necessary to identify the affected parties.

19. 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.

20. Fly America Requirements

The Contractor agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that Recipients and Subrecipients of Federal funds and their Contractors are required to use U.S. Flag air carriers for U.S Government-financed international air travel and transportation of

their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

21. Seismic Safety

The contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations 49 CFR Part 41 and will certify to compliance to the extent required by the regulation. The contractor also agrees to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.

The contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations 49 CFR Part 41 and will certify to compliance to the extent required by the regulation. The contractor also agrees to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.

22. Rights in Data and Copyrights/Patent Rights

CONTRACTS INVOLVING EXPERIMENTAL, DEVELOPMENTAL, OR RESEARCH WORK.

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

(1) The term "subject data" used in this clause means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the contract. The term includes graphic or pictorial delineation in media such as drawings or photographs; text in specifications or related performance or design-type documents; machine forms such as punched cards, magnetic tape, or computer memory printouts; and information retained in computer memory. Examples include, but are not limited to: computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog

item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to contract administration.

(2) The following restrictions apply to all subject data first produced in the performance of the contract to which this Attachment has been added:

(a) Except for its own internal use, the Purchaser or Contractor may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may the Purchaser or Contractor authorize others to do so, without the written consent of the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public; this restriction on publication, however, does not apply to any contract with an academic institution.

(b) In accordance with 49 C.F.R. § 18.34 and 49 C.F.R. § 19.36, the Federal Government reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for "Federal Government purposes," any subject data or copyright described in subsections (2)(b)1 and (2)(b)2 of this clause below. As used in the previous sentence, "for Federal Government purposes," means use only for the direct purposes of the Federal Government. Without the copyright owner's consent, the Federal Government may not extend its Federal license to any other party.

1. Any subject data developed under that contract, whether or not a copyright has been obtained; and

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

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

(d) Unless prohibited by state law, upon request by the Federal Government, the Purchaser and the Contractor agree to indemnify, save, and hold harmless the Federal Government, its officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the Purchaser or 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. Neither the Purchaser nor 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.

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

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

(g) Unless FTA determines otherwise, 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 provided by FTA.

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

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

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

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

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

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

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

23. Conformance with ITS National Architecture

Contractor shall conform, to the extent applicable, to the National Intelligent Transportation Standards architecture as required by SAFETEA-LU Section 5307(c), 23 U.S.C. Section 512 note and follow the provisions of FT Notice, "FT National Architecture Policy on Transit Projects," 66 Fed. Reg.1455 et seq., January 8, 2001, and any other implementing directives FTA may issue at a later date, except to the extent FTA determines otherwise in writing.

24. 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 municipal corporation shall cancel, terminate or suspend this contract.

25. Government-Wide Debarment and Suspension

(a) Background and Applicability: In conjunction with the Office of Management and Budget and other affected Federal agencies, DOT published an update to 49 CFR Part 29 on November

26, 2003. This government-wide regulation implements Executive Order 12549, Debarment and Suspension, Executive Order 12689, Debarment and Suspension, and 31 U.S.C. 6101 note (Section 2455, Public Law 103-355, 108 Stat. 3327).

The provisions of Part 29 apply to all grantee contracts and subcontracts at any level expected to equal or exceed \$25,000 as well as any contract or subcontract (at any level) for Federally required auditing services. 49 CFR 29.220(b). This represents a change from prior practice in that the dollar threshold for application of these rules has been lowered from \$100,000 to \$25,000. These are contracts and subcontracts referred to in the regulation as “covered transactions.” Grantees, Contractors, and Subcontractors (at any level) that enter into covered transactions are required to verify that the entity (as well as its principals and affiliates) they propose to contract or subcontract with is not excluded or disqualified.

They do this by (1) Checking the Excluded Parties List System, (2) Collecting a certification from that person, or (3) Adding a clause or condition to the contract or subcontract. This represents a change from prior practice in that certification is still acceptable but is no longer required; 49 CFR 29.300.

Grantees, Contractors, and Subcontractors who enter into covered transactions also must require the entities they contract with to comply with 49 CFR 29, subpart C and include this requirement in their own subsequent covered transactions (i.e., the requirement flows down to subcontracts at all levels).

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

(c) Suspension and Debarment

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

Please read, sign and date the certification on the following page and return it with your bid proposal.

Government-Wide Debarment and Suspension CERTIFICATION

The Contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into. By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

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

Contractor's uthorized Official

DATE Signature of

Name and Title of Contractor's Authorized Official

26. Lobbying

Pursuant to 31 U.S.C. 1352, 49 CFR Part 19, 49 CFR Part 20, 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 nonFederal 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.

Please read, sign and date the certification on the following and return it with your bid.

Lobbying CERTIFICATION

I, _____, hereby certify
Name and Title of Authorized Official

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

% No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

% If any funds other than federal appropriated funds have been paid or will be paid to any person influencing or attempting to influence an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit [Standard Form – LLL](#), “Disclosure Form to Report Lobbying,” in accordance with its instructions.

% The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, subgrants and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. The undersigned certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Section 3801, et seq., are applicable thereto.

Name of Bidder/Company Name

Type or Print Name

Signature of Authorized Representative _____ Date