



**NEW YORK STATE DEPARTMENT OF TRANSPORTATION (on behalf of the)
NEW YORK METROPOLITAN TRANSPORTATION COUNCIL**

REQUEST FOR PROPOSALS

**Consulting Services for the Development of NYMTC's
2022-2050 Regional Transportation Plan (Plan 2050)**

Contract No.C000798

April 9, 2019

To All Potentially Interested Consulting Firms:

Enclosed is a copy of the Non-Architect/Engineering Request for Proposals (RFP) referenced above. If you are interested in developing a proposal in response to this solicitation, please complete the attached RFP Response Form.

A RFP Response Form along with the two required New York State Procurement Lobbying Law Compliance (PLL) forms (see **Attachment 4**) must be submitted before questions or other communications regarding this solicitation can be initiated with the New York State Department of Transportation (NYSDOT) or the New York Metropolitan Transportation Council (NYMTC). Failure to submit the required PLL compliance forms will result in elimination from consideration for contract awards.

Pre-Proposal Conference: To assist firms in preparing proposals in response to this solicitation, a pre-proposal conference will be held on **April 23**, 2019 in NYMTC's Office at 25 Beaver Street, Suite 201, New York, NY. If you plan to attend, please provide the names of attendees to the NYMTC receptionist at (212) 383-7200 or Ismet Apdiroglu, NYMTC, (email preferred: ismet.apdiroglu@dot.ny.gov) (212) 383-2414 by noon one week in advance. Each proposer is requested to send no more than (5) representatives to the conference.

During the conference, a general review of the solicitation will occur and an opportunity will be afforded for questions and answers. To assist us in preparing for the meeting, we wish to receive any questions you may have, in writing, by the close of business on **April 16**, 2019. Questions can be submitted in advance to Mr. Ismet Apdiroglu via e-mail (ismet.apdiroglu@dot.ny.gov) and to Al Hasenkopf, NYSDOT Contract Management via e-mail (alfred.hasenkopf@dot.ny.gov).

Inquiries and Information: All questions concerning this solicitation must be directed only to

Mr. Ismet Apdiroglu, (212) 383-2414 or by e-mail at ismet.apdiroglu@dot.ny.gov. Copy to alfred.hasenkopf@dot.ny.gov. The last date to submit questions for this solicitation is: **May 7, 2019**. All inquiries should be addressed to:

New York Metropolitan Transportation Council (NYMTC)
25 Beaver Street, Suite 201
New York, NY 10004
Attention: Mr. Ismet Apdiroglu, C000798
Fax number: (212) 383-7244
E-mail: ismet.apdiroglu@dot.ny.gov
Copy: Jinzhi.Lu@dot.ny.gov

Copy: alfred.hasenkopf@dot.ny.gov

Answers to all substantive questions shall be publicly posted onto NYSDOT's website under this solicitation, and all parties notified via announcement. E-mail notices shall be sent to the e-mail addresses of all parties who officially register their interest in in this solicitation. Only written answers posted on the NYSDOT website will be official. Questions that address possible conflicting information in this RFP will be resolved via formal Modification to this RFP and posted on the NYSDOT website, with all firms expressing interest being notified via e-mail. To be deemed responsive, all firms offering proposals are required to acknowledge receipt of any and all RFP Modifications in writing (by submitting the one-page acknowledgement response form included in the RFP Modification document).

NYMTC estimates that work for the successful bidder/offeror will commence on **September 3, 2019**. The base term of Contract No. C000798 shall be 26 months. Term extensions may be authorized depending upon need, availability of funding and performance. The resulting contract will be a lump sum milestone-type contract. For planning purposes, it is anticipated that the level of complexity for this project is complex.

Please note the following **dates and deadlines**:

April 9, 2019: RFP Release

April 23, 2019: Pre-proposal conference at 10:30 AM

May 7, 2019: Deadline for questions about the RFP is 4:00 PM (Eastern Time)

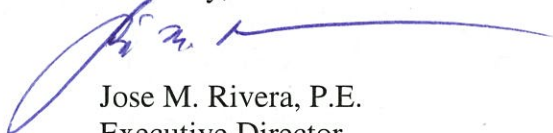
May 21, 2019: Deadline for the submission of proposals on 2:00 PM (Eastern Time)

September 3, 2019: Estimated contract start date

A completed final Plan 2050 must be delivered to NYMTC by the selected Consultant by July 31, 2021.

We look forward to the receipt of your proposal.

Sincerely,



Jose M. Rivera, P.E.
Executive Director,
NYMTC
Enclosures



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Sincerely,

Jose M. Rivera, P.E.
Executive Director,
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RFP RESPONSE FORM

RFP RESPONSE FORM: C000798 – Consulting Services for the Development of NYMTC's 2022-2050 Regional Transportation Plan (Plan 2050)

Please review this RFP, complete the following information, and e-mail to the addresses shown below, by the earliest practical date. This RFP Response form must be submitted along with the two required Procurement Lobbying Law forms (see **Section 5.2.2(c)**) before questions or other communications with the Department regarding this solicitation can be initiated.

_____ WE **DO** INTEND TO SUBMIT A PROPOSAL

_____ WE **DO NOT** INTEND TO SUBMIT A PROPOSAL FOR THE
FOLLOWING REASONS:

Name and Address of Organization (Include Zip Code):

Date: _____

Typed Name and Title: _____

Telephone: _____ Fax: _____

E-Mail Address: _____

RFP Title: Consulting Services for the Development of NYMTC's 2022-2050 Regional Transportation Plan (Plan 2050)

Please send to the following two parties (scanned email preferred):

E-Mail: ismet.apdiroglu@dot.ny.gov

Copy: alfred.hasenkopf@dot.ny.gov

Regular Mail: NYMTC,
25 Beaver Street, Suite 201

NYSDOT Contract Mgt Bureau
50 Wolf Road, 6th Floor

New York, NY 10004

Albany, NY 12232

ATTN: Ismet Apdiroglu, C000798

ATTN: Al Hasenkopf, C000798

Telephone No: (212) 383-2414

Fax: (518) 457-2875

Fax: (212) 383-7244

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REQUEST FOR PROPOSALS

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2022-2050 Regional Transportation Plan (Plan 2050)**

CONTRACT No.: C000798



Request for Proposals Release Date: **April 9, 2019**
Proposal Due Date: **May 21, 2019**

Proposal Delivery Location:

**New York Metropolitan Transportation Council
25 Beaver Street, Suite 201
New York, NY 10004
Attention: Mr. Ismet Apdiroglu, C000798
ismet.apdiroglu@dot.ny.gov**

**Reference copies to: New York State Department of Transportation
Contract Management Bureau, 6th Floor
50 Wolf Road
Albany, NY 12232
Attn: Mr. Al Hasenkopf, C000798
alfred.hasenkopf@dot.ny.gov**

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Contract #C000798**

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Contract #C000798**

1 INTRODUCTION

1.1 Purpose

The New York Metropolitan Transportation Council (NYMTC), via its host, the New York State Department of Transportation, is releasing this Non-A/E Request for Proposals (RFP) to seek professional consultant services for the development of NYMTC's 2022-2050 Regional Transportation Plan (Plan 2050) from a responsive and responsible consultant.

The main objective for this solicitation is to select a qualified, responsive and responsible consultant (or team of consultants) via a fair and equitable Best Value Request for Proposal process. The second objective is to meet the NYSDOT established 10% Disadvantaged Business Enterprises (DBE) participation goal for this solicitation. Please see section 2.1 for detail on DBE participation.

1.2 Background

1. NYMTC

The New York Metropolitan Transportation Council (NYMTC) is a regional council of governments and transportation providers which serves as the Metropolitan Planning Organization (MPO) for New York City, suburban Long Island, and the lower Hudson Valley. NYMTC provides a collaborative planning forum to address transportation-related issues from a regional perspective and to plan for and make decisions on the use of federal transportation funds. Federal planning regulations require MPOs in each urbanized region of the country to maintain a continuing, cooperative, and comprehensive transportation planning process to plan for and make decisions on the use of federal transportation funding.

NYMTC's planning area is comprised of New York City and five suburban counties on Long Island and in the lower Hudson Valley. It encompasses an area of 2,440 square miles and a population of roughly 12.2 million, approximately 64 percent of New York State's population. The region has one of the most extensive transportation networks in the world with 477 route miles of commuter rail, 225 route miles of rail rapid transit, 22,870 centerline miles of roads, streets, and highways, as well as several commercial airports and maritime facilities for passengers and goods.

2. Regional Transportation Plan

One of NYMTC's most important responsibilities is developing and implementing its Regional Transportation Plan (the PLAN) in coordination with regional stakeholders, the interested public and

relevant planning activities within and around its planning area, while moving toward an agreed-upon vision for the transportation system. Per federal regulations, the PLAN is updated every four years to adapt to socio-economic, demographic, legislative and other changes in or affecting the region.

In June 2017, NYMTC adopted its current multi-modal PLAN, known as Plan 2045 (<https://www.nymtc.org/Required-Planning-Products/Regional-Transportation-Plan-RTP>), which identifies funded and unfunded needs for its planning area. Plan 2045 also includes a regional freight plan, a pedestrian-bicycle plan, a Coordinated Public-Transit Human Services Transportation Plan, an Environmental Justice and Title VI analysis of the planning process, as well as other federally-required elements of a long-range transportation plan. Plan 2045 was developed in close coordination with NYMTC members' master plans and sustainability plans.

NYMTC is now initiating the development of its next Plan, which will extend the planning horizon to 2050. A subcommittee made up of NYMTC members and hereinafter referred to as the Plan Subcommittee will serve as the steering committee for all aspects of the development of the next Plan, hereinafter referred to as Plan 2050. **A completed final Plan 2050 must be delivered to NYMTC by the selected Consultant by July 31, 2021.** Plan 2050 needs to be adopted by NYMTC's members and accepted by the federal oversight agencies in time for the start of federal fiscal year 2021 on October 1, 2021.

1.3 Mandatory RFP Requirements

1. Any Firm that does not provide **all** of the following **by the RFP deadline will be deemed non-responsive and have its proposal removed from further consideration (prior to the technical evaluation of proposals)**.
 - A. Any submitted proposal which does not accept the RFP's Draft Contract's terms and conditions (**Attachment 1**) via proper completion and submission of **Attachment 2** may be removed from further consideration.
 - B. Any submitted proposal which does not include properly completed Form AOR Acknowledgement of Receipt (RFP **Attachment 3**) may be removed from further consideration.
 - C. Any submitted proposal which does not include properly completed Procurement Lobbying Law forms (RFP **Attachment 4**) may be removed from further consideration.

1.4 Designated Contact

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contact for this procurement is:

Mr. Ismet Apdiroglu
New York Metropolitan Transportation Council
25 Beaver Street, Suite 201
New York, NY 10004
E-mail: ismet.apdiroglu@dot.ny.gov

Mr. Al Hasenkopf
New York State Department of Transportation

Contract Management Bureau
50 Wolf Road, 6th Floor
Albany, NY 12232, USA
E-mail: alfred.hasenkopf@dot.ny.gov

The above-named persons, as the Department's Designated Contact for this procurement, shall be the Department's only points of contact and source of information for this procurement.

1.5 RFP Modifications

If necessary, NYSDOT will issue Modifications to modify conditions or requirements of this RFP. Proposers are advised to visit the NYSDOT web site (<https://www.dot.ny.gov/portal/page/portal/doing-business/opportunities/consult-opportunities>) regularly to check for Modifications. All parties who formally express interest in this RFP shall receive an e-mail alerting to all C000798 RFP updates. The final Modification will be posted on NYSDOT's web site not later than seven (7) calendar days prior to the Proposal due date. If an additional Modification is required within seven (7) days of the Proposal due date, the Proposal due date shall be revised such that there will be seven (7) days from the final Modification to the Proposal due date.

2 CIVIL RIGHTS REQUIREMENTS

2.1 Disadvantaged Business Enterprise Participation

While not indicative of a proposer's individual merit (technical excellence, proposer's ability, experience, etc.), NYSDOT encourages the participation of certified Disadvantaged Business Enterprises (DBE) in its solicitations. The level of DBE participation will be relevant to the process of selecting proposals that will best achieve the overall goals of the Department. Please visit the New York State Unified Certification Program (NYSUCP) DBE Directory for certified Disadvantaged Business Enterprises via: <https://nysucp.newnycontracts.com>. The NYSDOT Corporate DBE participation goal for federally-funded projects is 12.23%.

For this specific procurement, NYSDOT has established a **DBE participation goal of ten (10) percent** for this solicitation. Meaningful participation by either a prime consultant **who is certified as** a NYSUCP DBE or inclusion of subconsultant (s) **who is/are certified** as a NYSUCP DBE count toward the DBE participation goal. Meaningful participation is defined as providing commercially useful functions or services. These services should:

- Result in a product or service distinguishable from the Prime Consultant's product or service or be a part of the services provided by the Prime Consultant,
- Be for scope of service elements which can be and are completely performed, supervised and managed by the DBE consultant, and/or
- Perform significant tasks which can be considered commercially marketable.

Interested proposers should verify their attainment of the above established DBE participation goal by completing **Attachment 10: DBE Participation Information**. To count towards the Department's DBE goal, a firm offering DBE participation must be currently certified per the NYSUCP DBE Directory. If the proposal does not meet the above stated DBE participation goal for this solicitation, the firm must provide evidence of a good faith effort by completing **Attachment 10A: Participation Solicitation Log**.

Additionally, if the firm does not meet or exceed the specified goal, the firm must include in its submission a **Goal Attainment Explanation Letter** explaining why the firm was unable to meet the DBE goal (in full or if partially), which serves to substantiate the firm's good faith effort. The letter should include sufficient justification as to why the goal was not met or was met partially and should at a minimum address the following factors: the potential firm's method of accomplishing the work, the subcontracting opportunities associated with the proposed approach and scope of services, and the availability of certified firms for the work to be performed by either a prime consultant or via subcontract.

The above forms and letter must be included in Part II: Cost and Contract submission. Firms are advised to refer to Section 6.2 for the procedure the Department will follow in evaluating a firm's proposed DBE participation.

2.2 Minority and Women-owned Business Enterprise Participation (Not Applicable)

2.3 Service-Disabled Veteran-Owned Business Program (SDVOB; Not Applicable)

2.4 Diversity Practices (Not Applicable)

2.5 Title VI Assurance

The New York State Department of Transportation (NYSDOT), in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C 2000d to 2000d-4 and Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation and Title 23 Code of Federal Regulations, Part 200, Title VI Program and Related Statutes, as amended, issued pursuant to such Act, hereby notifies all who respond to a written NYSDOT solicitation, request for proposal or invitation for bid that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, sex, age, disability/handicap and income status in consideration for an award.

2.6 Equal Employment Opportunity – Pay Equity

In Accordance with New York State Executive Order 162, issued on January 9, 2017, the selected Consultant shall provide workforce utilization reports in accordance with RFP Section 8.1 Draft Contract”.

3 PROJECT AND CONTRACT OBJECTIVES

3.1 Project Objectives

NYMTC is seeking professional consultant services for the development of NYMTC's 2022-2050 Regional Transportation Plan (Plan 2050). Plan 2050 shall meet federal Metropolitan Transportation Planning Regulations as described in 23 CFR 450.324, which describes the key areas that Plan 2050 shall cover and the requirements it shall meet as a foundational product that defines long-range needs and outlines long-term investment options. Plan 2050 must also go beyond the regulatory requirements to explore and anticipate the evolving transportation transformation that will continue to impact travel behavior and the demand for transportation facilities and services. NYMTC's members are eager for Plan 2050 to go

significantly beyond its predecessor in describing the current state of this transformation, defining its likely course and evolution during the period of the plan, forecasting its likely impact on future transportation demand, and assisting them in planning for an uncertain future. **A completed final Plan 2050 must be delivered to NYMTC by the selected Consultant by July 31, 2021.** Plan 2050 needs to be adopted by NYMTC's members and accepted by the federal oversight agencies in time for the start of federal fiscal year 2021 on October 1, 2021.

3.2 Contract Objectives

The main objective of the resulting contract is to acquire the necessary manpower and expertise to assist NYMTC in developing a successful Plan 2050. For planning purposes, it is anticipated that the level of complexity for this project is complex.

3.3 Contract Terms and Rate Adjustments

NYMTC estimates that the work for the selected Consultant shall commence on September 3, 2019. The base term or duration for the contract is 26 months. The contract may be extended for up to two additional one-year periods upon written agreement of both parties and approved by the Office of the State Comptroller and FHWA.

If the contract is extended for the optional years, the Producer Price Index (PPI) as published by the U.S. Department of Labor, Bureau of Labor Statistics, or 2%, whichever is lower, will be used as a basis for adjusting the hourly rates/lump sum deliverable amounts. The rate adjustment will be effective on January 1 and calculated using the previous September Index, using Series ID PCU5413--5413--(Architectural, engineering, and related services: http://data.bls.gov/timeseries/PCU5413--5413--?data_tool=XGtable). If at any time the above Index Series ID is discontinued or becomes unavailable, the State reserves the right to implement a comparable Index.

An example of the rate adjustment calculation is as follows (all numbers and titles used are for illustrative purposes only):

QAT-2 Auditor 1/1/12 - 12/31/12 Billing Rate	\$29.00/Hour
October 2012 PPI Index (PCU5413--5413--)	132.1
October 2011 PPI Index (PCU5413--5413--)	130.0
Index Point Change	2.1
Divided by previous Index	130.0
Percent change, rounded to nearest tenth	1.6%
QAT-2 Auditor 1/1/13 – 12/31/13 Billing Rate (\$29 x 1.016)	\$29.46/Hour

If the actual start of the contract is substantially different than the above estimated date, then the effective date for the rate adjustment will be similarly changed.

The State reserves the right to negotiate a lower rate adjustment than stated above for the two additional one-year extensions.

4 SCOPE OF SERVICES

4.1 Tasks

The selected Consultant shall undertake and deliver the following required tasks:

- Task 1 – Project Management
- Task 2 – Project Work Plan and Schedule
- Task 3 – Supplemental Research for Key Plan Chapters
- Task 4 – Development of Special Plan Assessments
- Task 5 – Update of Functional Plan Elements
- Task 6 – Congestion Management Process Status Report
- Task 7 - Master Listing of Recommended Projects, Improvement Concepts, Programs & Studies
- Task 8 – Public Outreach
- Task 9 – Plan Implementation
- Task 10 – Draft and Final Documentation

Task 1 – Project Management

The selected Consultant shall designate a Consultant Project Director and assign a single person to serve through the life of the contract as Consultant Project Manager (Consultant PM). The Consultant PM must be the person identified in the selected firm's proposal and may not be changed without prior written approval of NYMTC's designated Plan Project Manager (Plan PM). The Consultant PM is responsible for overall project management necessary to ensure the satisfactory completion of Plan 2050, on-time and within budget, in accordance with the scope of services. The Consultant PM will serve as a single point of contact and will be expected to ensure the Consultant team is properly managed, adequate resources are available, submittals are timely and quality control reviewed.

The Consultant PM will be responsible for the quality and timely completion of all work described in this scope of services and will be expected to ensure high standards and timely submission of all deliverables described in this scope of services. The Consultant PM will work closely with the Plan PM to ensure strong communication and coordination through the life of the contract. Communication will include mandatory written monthly progress reports with an updated actual schedule versus planned schedule, task progress, identification of critical path tasks, and actual expenditures versus budget report.

Beyond normal phone and email communication, the Consultant PM and Plan PM will generally be expected to meet in person monthly to review the progress report and monitor progress. The Consultant PM will submit invoices as stipulated in this contract.

Deliverables:

- i. Monthly progress reports
- ii. Invoices

Task 2 – Project Work Plan and Schedule

The selected Consultant shall develop and present a proposed schedule for all work and deliverables of Plan 2050. The Plan PM shall use this work plan to monitor and assess progress of Plan 2050's development. This includes, but is not limited to a detailed project schedule that identifies key task deadlines and/or milestones, presentations, and public involvement activities. The selected Consultant shall also provide a work plan that outlines the project approach including coordination with the Plan PM,

integration of those Plan chapters or sections developed by NYMTC (the Shared Vision, Public Outreach Program, Forecasting and Trends, System Inventory, Long-Range Needs Assessment, Financial Plan, Transportation Transformation, Resiliency, Transportation Systems Management and Operations, and Performance Management), expectations for the RTP Subcommittee monthly meetings, expectations for public involvement activities, involvement of other stakeholders from both the public and private sectors, and updates of all project milestones to the Plan Subcommittee and to NYMTC's Program, Finance, and Administration Committee (PFAC) as determined by the Plan PM.

Deliverables:

- i. Preliminary and final drafts, and final project schedule showing at a minimum task deadlines, key presentations and public involvement events, and completion of task deliverables for the entire Scope of Services.

Task 3 – Supplemental Research for Key Plan Chapters

Under the direction of the Plan PM, the selected Consultant shall review previously completed drafts of four key Plan chapters: Transportation Transformation, Transportation System Management & Operations and the Financial Plan. The purposes of this review shall be to (a) identify supplemental research for specific aspects of these chapters for the consideration of the Plan PM and the Plan committee, as outlined below, and (b) to ensure that these chapters are consistent with and full integrated into the Plan document:

1. *Transportation Transformation* – The main objectives of this chapter shall (a) assess the impact of the transformation on the Plan's strategic goals and outcomes that guide NYMTC's planning process, (b) help NYMTC better position itself to anticipate and prepare for emerging technologies as it carries out the federally-mandated planning and programming processes, and (c) provide guidance for the adaptation of NYMTC's technical tools and forecasting processes to reflect potential future changes brought about by the transformation. This Strategic Plan shall be a stand-alone appendix to Plan 2050 and shall also provide narrative inputs to Plan chapters as needed.

To meet these objectives, it is anticipated that the selected Consultant's research shall supplement the draft chapter in the following areas:

1. Identifying the transformative technologies likely to advance over the life of Plan 2050 -- e.g., connected vehicles; autonomous vehicles; electric and alternative fueled vehicles; technology-enabled mobility options (such as shared mobility, mobility on demand, and mobility as a service); technology-enabled freight logistics; and technologies impacting infrastructure and system management – and the likely impacts of the identified technologies over the life of the Plan.
 2. Providing recommendations on policies and strategies to respond to the likely changes to be realized from the transportation transformation and integrating these into the regional transportation planning process to help position NYMTC to effectively identify, analyze, and implement relevant investments.
 3. Developing guidance for the adaptation of NYMTC's technical tools and forecasting processes to reflect potential future changes brought about by the transformation.
2. *Transportation System Management & Operations (TSMO)* – The objectives of this chapter shall include (a) a full assessment of current and anticipated technological developments related to TSMO, and (b) statistical and trend information on TSMO components, including Transportation Demand

Management, Active Transportation Demand Management, Integrated Corridor Management, Intelligent Transportation Systems, Technologies such as Mobility Management, Shared Mobility, Mobility on Demand, and Mobility as a Service.

To meet these objectives, it is anticipated that the selected Consultant's research shall supplement the draft chapter in identifying current and anticipated technological developments related to the following:

1. Transportation (or Travel) Demand Management (TDM) - providing travelers, regardless of whether they drive alone, with travel choices, such as work location, route, time, and mode. (FHWA)
2. Active Transportation (or Travel) Demand Management (ATDM) - using information and technology to dynamically manage demand, which could include redistributing travel to less congested times of day or routes, or reducing overall vehicle trips by influencing a mode choice. (FHWA)
3. Integrated Corridor Management (ICM) - managing a corridor as a multimodal system and making operational decisions for the benefit of the corridor. (USDOT)
4. Intelligent Transportation Systems (ITS) - facilitating a connected, integrated, and automated transportation system that is information-intensive to better serve the interests of users and be responsive to the needs of travelers and system operators. (USDOT)
5. Mobility Management - meeting individual customer needs through a wide range of transportation options and service providers with a focus on coordinating these services and providers to achieve a more efficient transportation service delivery system for public policy makers and taxpayers who underwrite the cost of service delivery. (FTA)
6. Shared Mobility - The ability to conveniently request, track, and pay for trips via mobile devices. (TRB)
7. Mobility on Demand (MOD) - an innovative, user-focused approach which leverages emerging mobility services, integrated transit networks and operations, real-time data, connected travelers, and cooperative ITS to allow for a more traveler-centric, transportation system- of-systems approach, providing improved mobility options to all travelers and users of the system in an efficient and safe manner. (USDOT)
8. Mobility as a Service (MaaS) - the integration of various forms of transport services into a single mobility service accessible on demand. To meet a customer's request, a MaaS operator facilitates a diverse menu of transport options, be they public transport, ride-, car- or bike-sharing, taxi or car rental/lease, or a combination thereof. (MaaS Alliance)

Additionally, technological developments related to transportation safety and security shall be part of the selected Consultant's supplemental research.

3. *Financial Plan* – The objective of this chapter shall be to meet federal regulations which require that Plan 2050 be fiscally-constrained, meaning that the total transportation expenditures in Plan 2050 must not exceed the total revenues reasonably expected to be available to the planning area over the life of the Plan, and over each individual funding period (every 5-years). The financial plan should include recommendations on any additional financing strategies needed to fund projects and programs included in the Plan 2050.

To meet these objectives, it is anticipated that the selected Consultant's research shall supplement the draft chapter in the following areas:

1. Forecasting alternative revenue sources and techniques.
2. Allocating alternative revenue sources to project types or categories.
3. Financial scenario planning based on varying levels of costs and potential revenues.

Deliverables:

- i. Supplements to the chapters as described above;
- ii. Complete Chapters with supplemental information fully incorporated

Task 4 – Development of Special Plan Assessments

The selected Consultant shall develop the following special elements for Plan 2050. The information including data collected shall be used to inform various chapters of the Plan, and documents developed shall be appendices. These special elements shall be developed in coordination with the Plan Subcommittee and Plan PM.

1. Environmental Justice (EJ) Analysis of the Planning Process – this document shall include appropriate federal regulations, demographic and socioeconomic analysis of EJ populations, member agencies’ EJ statements and public involvement. Appendix 4 of Plan 2040 shall serve as a guide to the development of this EJ analysis.
2. Environmental Mitigation and New Consultation – this document shall fulfill the requirements of sections of the final Metropolitan Transportation Planning Rule stated below:
 - A. 23 CFR 450.324 (f)(10) - outlining the types of potential environmental mitigation activities and potential areas to carry out these in consultation with the agencies specified.
 - B. 23 CFR 450.324 (g) – documenting consultation with the agencies specified and as specified in this section.

The selected Consultant shall work with the Plan PM to organize and execute the consultation aspect of this technical appendix.

Deliverables:

- i. Preliminary and final draft, and final EJ Analysis Plan appendix.
- ii. Preliminary and final draft, and final Environmental Mitigation and New Consultation Plan appendix.

Task 5 – Update of Functional Plan Elements

Under the direction of the Plan PM, the selected Consultant shall work with the Plan Subcommittee and others to develop the following functional plan elements:

1. *Pedestrian-Bicycle Plan* – as required by 23 CFR 450.324(b), Plan 2050 “shall include both long-range and short-range strategies/actions that provide for the development of an integrated multimodal transportation system (including accessible pedestrian walkways and bicycle transportation facilities) to facilitate the safe and efficient movement of people and goods in addressing current and future transportation demand”. The Pedestrian-Bicycle Plan shall fulfill this requirement for accessible

pedestrian walkways and bicycle transportation facilities. To develop the Pedestrian-Bicycle Plan, the selected Consultant shall:

- A. Update the inventory of existing pedestrian and bicycle facilities, and of programmed pedestrian and bicycle projects;
 - B. Update the desired outcomes for the Pedestrian-Bicycle Plan associated with each of Plan 2050's strategic goals;
 - C. Develop lists of pedestrian and bicycle projects, programs, and/or studies or planning activities related to those desired outcomes for both the vision element and the fiscally-constrained element of Plan 2050;
 - D. Cross-reference the lists of pedestrian and bicycle projects, programs, and/or studies or planning activities throughout Plan 2050 as relevant and particularly in the long-range financial plan; and
 - E. Assemble a visualized profile of pedestrian and bicycle projects, programs, and/or studies or planning activities for each of NYMTC's three planning subareas.
2. *Regional Freight Plan* - as required by 23 CFR 450.324(b), Plan 2050 "shall include both long-range and short-range strategies/actions that provide for the development of an integrated multimodal transportation system (including accessible pedestrian walkways and bicycle transportation facilities) to facilitate the safe and efficient movement of people and goods in addressing current and future transportation demand". The Regional Freight Plan shall fulfill this requirement for goods movement. To develop the Regional Freight Plan, the selected Consultant shall:
- A. Update goods movement needs in the multi-state metropolitan region that are relevant to the NYMTC planning area based on a synthesis of the information from tasks a. through e. above;
 - B. Update the desired outcomes for the Regional Freight Plan associated with each of Plan 2050's strategic goals;
 - C. Develop categorized lists of goods movement projects, programs, and/or studies or planning activities related to those desired outcomes for both the vision element and the fiscally-constrained element of Plan 2050;
 - D. Cross-reference the lists of goods movement projects, programs, and/or studies or planning activities throughout Plan 2050 as relevant and particularly in the long-range financial plan; and
 - E. Assemble a visualized profile of goods movement projects, programs, and/or studies or planning activities for each of NYMTC's three planning subareas.
3. *Coordinated Public Transit-Human Services Transportation Plan* - NYMTC is responsible for developing a Coordinated Public Transit-Human Services Transportation Plan (Coordinated Plan) every four years as a component of its overall Regional Transportation Plan. Transportation programs and projects funded through the federal Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities program are required to be drawn from and consistent with a regional Coordinated Plan. The Coordinated Plan shall fulfill this requirement for eligible public transit and human services studies, projects and programs. To develop the Coordinated Plan, the selected Consultant shall:
- A. Provide an updated demographic analysis of the two target populations— older adults (age 65 and older) and persons with disabilities. The objective of the analysis shall be to identify the areas of the greatest need: where large numbers of the target populations live and where the highest densities of these populations are located;
 - B. Provide an updated inventory of the transportation services and programs that are currently available to older adults and people with disabilities in each county or borough in the NYMTC planning area. Services offered by public, private and nonprofit providers are to be included;

- C. Develop an assessment of gaps and needs for older adults (age 65 and older+) and persons with a disability related to various aspects of transportation service for the target populations in each county/borough, considering the county/borough's demographic characteristics, available transportation services, and comments from transportation providers, stakeholders, NYMTC member agencies, and the interested public;
- D. Define priority opportunities for study of, investment in and/or enhanced coordination of transportation services and programs to address identified gaps and needs. Include an assessment of each recommendation's relative cost, and an example of its current use in the NYMTC planning area, where applicable: and
- E. Assemble a visualized profile of the priority opportunities for each of NYMTC's three planning subareas.

Deliverables:

- i. Preliminary and final draft, and final of a visualized profile of pedestrian and bicycle projects, programs, and/or studies or planning activities for each of NYMTC's three planning subareas.
- ii. Preliminary and final draft, and final Pedestrian-Bicycle Plan appendix.
- iii. Preliminary and final draft, and final visualized profile of goods movement projects, programs, and/or studies or planning activities for each of NYMTC's three planning subareas.
- iv. Preliminary and final draft, and final Regional Freight Plan appendix.
- v. Preliminary and final draft, and final visualized profile of the priority opportunities for each of NYMTC's three planning subareas.
- vi. Preliminary and final draft, and final Coordinated Plan appendix.

Task 6 – Congestion Management Process Status Report

Under the direction of the Plan PM, the selected Consultant shall work with the Plan Subcommittee and others to develop a status report on NYMTC's Congestion Management Process (CMP) in parallel with Plan 2050. Under current federal planning regulations, metropolitan areas with populations greater than 200,000 are designated as Transportation Management Areas (TMAs) and are required to engage in a CMP to provide for "safe and effective integrated management and operation of the transportation system" (Sections 23 CFR 450.320 and 23 CFR 500.105). The CMP is required to include:

- 1. Methods to monitor and evaluate performance,
- 2. Congestion management objectives,
- 3. Data collection and system performance monitoring programs,
- 4. The performance and benefits of management strategies,
- 5. An implementation schedule and responsibilities, and
- 6. A process for periodic assessment of the effectiveness of implemented strategies.

The NYMTC planning area meets the federal definition of a TMA, and therefore NYMTC must systematically forecast traffic congestion in its planning area, produce specific performance measurements to identify levels of congestion, and prepare a program to reduce that congestion. NYMTC's CMP fulfills these requirements and identifies strategies for congestion reduction as defined through its Plan and Transportation Improvement Program. NYMTC's CMP Operating Procedures stipulate that a status report should be issued every four years with each new Plan. This CMP Status Report must therefore be developed in conjunction with Plan 2050.

To support the development of the CMP Status Report, the selected Consultant shall undertake the following:

1. Providing an updated summary description of the transportation system in NYMTC's planning area drawn largely from the information assembled as part of Task 6;
2. Providing an updated overview description of NYMTC's CMP as context, including an updated overview description of the analytical approach to the CMP;
3. Developing forecasts for the planning horizon of overall congestion and specific congested links and corridors in NYMTC's planning area using the NYBPM and appropriate post-processor. This shall include quality assurance of model inputs and outputs, and visualization of congestion outputs;
4. Undertaking a regional assessment of congestion in NYMTC's planning area, including calculation and presentation of agreed upon congestion performance measures' metrics, comparison of metrics to other major metropolitan regions, and the identification of the critically congested corridors in the NYMTC planning area;
5. Undertaking a corridor/borough assessment of congestion in each county/borough in NYMTC's planning area, including calculation and presentation of agreed upon congestion metrics and the identification of the critically congested corridors in each county/borough;
6. Providing an updated description of congestion management strategies for the NYMTC planning area drawing from Tasks 7 and 12, as well as the listing of recommended studies, programs and projects for each county/borough in the NYMTC planning area; and
7. Assembling a visualized profile of congestion conditions and congestion management projects, programs, and/or studies for each of NYMTC's counties/boroughs.

Deliverables:

- i. Preliminary and final draft, and final visualized profile of congestion conditions and congestion management projects, programs, and/or studies for each of NYMTC's counties/boroughs.
- ii. Preliminary and final draft, and final Congestion Management Status Report.

Task 7 – Master Listing of Recommended Projects, Improvement Concepts, Programs & Studies

Under the direction of the Plan PM, the selected Consultant shall work with the Plan Subcommittee and others to develop a multi-modal and multi-functional master listing of projects, improvement concepts, programs and studies recommended by Plan 2050. The master listing shall draw upon and compile these recommendations from all components of the Plan, with attention to the Shared Strategic Vision, Transportation System Management & Operations, Long-Range Needs Assessment, Financial Plan, Functional Plan Elements and Congestion Management Process Status Report. The listing shall be appropriately numbered within NYMTC's Plan numbering convention and shall be cross-referenced with relevant Plan chapters, sections and elements.

The master listing shall be organized geographically by county/borough and shall consist of a visualized congestion map from the Congestion Management Process Status Report and a visualized map of

recommended projects, improvement concepts, programs & studies that shall be cross-referenced with a tabular presentation of these items. Additionally, the tabular information shall clearly indicate the items that are part of the Plan's vision element and those that are part of the constrained Plan. All project costs in the constrained element shall be consistent with the information in the Financial Plan. Finally, the master listing shall include a visualized regional map presenting the major system enhancement projects presented in the Financial Plan with a corresponding tabular representation.

Deliverables:

- i. Preliminary and final draft, and final master listing for each of NYMTC's counties/boroughs and regionally.

Task 8 – Public Outreach

The selected Consultant shall be fully engaged in the execution of a Public Outreach Program developed by NYMTC, to maximize public awareness and involvement in the development of all relevant components of Plan 2050. Under the direction of the Plan PM, the selected Consultant shall work with the Plan Subcommittee and others to implement the Public Outreach Program. Included in the Program are (i) the development and maintenance of an on-line presence for Plan 2050; (ii) physical/geographical workshops and focus groups; and (iii) documentation.

1. *Online/Internet-Based Outreach* – This outreach shall include but not limited to social media, live feeds, chat rooms, chatbots and an interactive on-line planning platform. It is anticipated that the selected Consultant shall need to acquire and deploy an on-line public planning tool and other specialized software/applications for surveys, chatbots and/or other on-line techniques. The following components shall be part of the online/internet-based outreach:
 - a. On-line and published educational materials about the Plan and its place in the planning process, including at least two videos – at the beginning of the process and near its climax;
 - b. On-line and published newsletters and topical background information; and
 - c. An on-line app which provides access to all outreach channels in use.
 - d. Up to five on-line topical surveys and up to five moderated on-line topical forums, chat rooms and/or chatbots.
 - e. On-line channels shall also be made available during the public comment period to collect commentary.
2. *In-Person Geographic Workshops and Focus Groups*
 - a. Public sessions at up to five locations in the lower Hudson Valley, up to five locations in suburban Long Island, and up to ten locations in New York City. At each location, two sessions shall be held, in the afternoon and the evening.
 - b. Specialized public sessions on specific Plan topics, such as freight/goods movement, human services transportation, and pedestrian-bicycle transportation. Up to five locations throughout the NYMTC planning area shall be considered for each topical area. At each location, two sessions shall be held, in the afternoon and the evening.
 - c. Up to five public metropolitan planning forums on significant Plan components or topics. These forums shall be held at central locations with an on-line component.
 - d. Up to ten professionally-convened and moderated in-person topical focus groups.

- e. Up to five locational listening posts at public locations throughout the NYMTC planning area.
- f. Up to three meetings each with not more than five relevant NYMTC advisory working groups and/or ad hoc advisory groups.
- g. Development of visual aids as needed for all events
- h. Public review sessions for the draft Plan at up to five locations in the NYMTC planning area to gather required public commentary before Plan adoption. At each location, two sessions shall be held, in the afternoon and the evening.

The selected Consultant shall ensure that the Phase II of the Public Outreach Program conforms with NYMTC's Title VI Program and Language Access operating procedures, as well as all relevant federal regulations including those pertaining to minorities, low income communities, and other groups often underrepresented in the transportation planning process.

- 3. *Documentation* – The selected Consultant shall be responsible for the documentation of all phases of the public outreach of the Plan 2050 development including the Phase I conducted by NYMTC. This work shall include:
 - Summarizing the input received during Phase I of the Public Outreach Program
 - Recording, organizing, analyzing, and summarizing all input received during Phase II of the Program
 - Assist with responses and acknowledgement of comments received during all phases of the outreach
 - Preparation of a comprehensive public outreach document which shall be the relevant appendix to the Plan

Deliverables:

- i. Preliminary and final draft, and final technical memorandum describing the development of educational, informational materials and visual aids, including the final materials
- ii. Preliminary and final draft, and final compendium of input received, organized by intake modality and by Plan topic/area.
- iii. Draft and final public outreach appendix

Task 9 – Plan Implementation

Plan 2050 is the starting point for achieving NYMTC's vision for a well- connected, efficient, safe and accessible multi-modal transportation system for all users. The selected Consultant shall develop this section of the Plan which describes how this shall be achieved through the implementation of the Plan. It shall include but not limited to:

- 1. Linkages between the TIP and the Plan
- 2. Linkages between investments and the Plan's goals and outcomes and performance measures
- 3. Transportation Conformity Determination – The NYMTC Transportation Conformity Determination addresses all pollutant non-attainment areas that fall in whole or in part within the NYMTC Planning Area Boundary. This Determination is prepared by the NYMTC staff. The Plan PM shall provide it to the selected Consultant so that it could be integrated into the Plan 2050 document.
- 4. Updating the Plan
- 5. Future Outlook

Deliverable:

- i. Draft and final Section of the Plan

Task 10 – Draft and Final Plan 2050 Documents and CMP Status Report

1. *Draft Documents* – In addition to materials/documents provided by the NYMTC staff to the selected Consultant specified in the above tasks, the selected Consultant shall also be provided with sections of the Plan developed by NYMTC staff such as the Shared Vision, Public Outreach Program, Forecasting and Trends, System Inventory, Long-Range Needs Assessment, Financial Plan, Transportation Transformation, Resiliency, Transportation Systems Management and Operations, and Performance Management. The selected Consultant shall assemble and prepare the draft documentation of the following for review by the Plan Committee and PFAC members:
 - A standalone Executive Summary or Plan Digest, a main Plan document, and all Plan appendices. This includes formatting and all maps, tables, graphics and photography.
 - The Congestion Management Process Status Report, including a standalone Executive Summary or Report digest.
 - **A completed final Plan 2050 must be delivered to NYMTC by the selected Consultant by July 31, 2021.** Plan 2050 needs to be adopted by NYMTC’s members and accepted by the federal oversight agencies in time for the start of federal fiscal year 2021 on October 1, 2021.
 -

Following review by the Plan Committee and PFAC members the selected Consultant shall assist the Plan PM in addressing all comments received and make appropriate changes to the draft documents. The selected Consultant shall then prepare draft final documents for the mandatory 30-day public comment period and shall assist the Plan PM in addressing and documenting all public comments received as stipulated in Task 4.

2. *Final Documents* – Upon approval of the draft final documents by the Plan Committee and Plan PM, the selected Consultant shall prepare final Plan 2050 documents and CMP Status Report in electronic format for distribution and upload to the NYMTC website. Electronic copies of all documents including supporting analyses and information shall be provided to the Plan PM.

Deliverables:

- i. Draft and final Plan 2050 and CMP documents

4.2 Deliverables

All task-specific deliverables are defined above. All records/reports must be in Microsoft Word, Excel, Adobe® PDF or another format acceptable to NYSDOT/NYMTC. Documents must be available when requested by NYSDOT/NYMTC or automatically shared with NYSDOT/NYMTC in electronic format via e-mail or managed file transfer (for larger sized documents). Should NYSDOT/NYMTC request to review records pertaining to this contract at the selected Consultant’s offices, NYSDOT/NYMTC shall be given access to those files upon reasonable notice.

The selected Consultant must maintain all records at a location accessible by NYSDOT/NYMTC staff and in an electronic format acceptable to NYSDOT/NYMTC. Per the contract, all information/records produced under this project are the property of NYSDOT/NYMTC. Should the work between NYSDOT/NYMTC and the selected Consultant be terminated, all information/records shall be turned over to NYSDOT/NYMTC or its designated recipient immediately upon request.

5 PROPOSAL FORMAT AND CONTENTS

For the purposes of evaluation, each proposal must be submitted in two parts, bound separately. Part I shall consist of the Technical and Management Proposal submittal. Part II is the Cost and Administrative Proposal submittal. Each part of the proposal must be complete in itself in order that the evaluation of both parts can be accomplished independently and concurrently, and the Technical and Management submittal can be evaluated strictly on the basis of its merits. Cost information is not to be included in the Part I submittal. Your proposal should follow the format listed below.

Web links, photographs, and illustrations (except for the organizational chart) are not to be included unless specifically required in this section.

NOTE: NYSDOT will protect confidential and proprietary information from disclosure to the extent permitted by the Freedom of Information Law (“FOIL”), Article 6 of the Public Officers Law. If an offeror believes information included in their proposal is confidential and proprietary, they should identify those page(s) of their proposal which contain such information as “confidential and proprietary”. Additionally, offerors need to explain the reason(s) why this information should be considered exempt from public disclosure under FOIL. This information is to be provided in the Cover Letter.

NOTE: Cost information is not to be included in the Part I submittal, and Technical and Management information is not to be included in Part II submittal.

5.1 Part I: Technical and Management Proposal Submittal

A responsive Technical and Management proposal shall contain the following (per Table 1):

Table 1. Technical and Management Proposal Submittal Checklist

Packaging Requirements:	
<input type="checkbox"/>	<p>Send NYMTC: Five (5) Printed bound complete hard copies (each in separate three-ring binders with labeled and tabbed sections) plus one complete softcopy on thumb drive in MS Office 2016 compatible formats (Word, PDF, etc.).</p> <p>Send NYSDOT Contract Mgt: Two (2) Printed bound complete hard copies (each in separate three-ring binders with labeled and tabbed sections) plus one complete softcopy on thumb drive in MS Office 2016 compatible formats (Word, PDF, etc.). NYSDOT must receive an original signed hardcopy.</p>
<input type="checkbox"/>	<p>Securely sealed and clearly labeled with the consultant’s name, address, and telephone number and the words “Consulting Services for the Development of NYMTC’s 2022-2050 Regional Transportation Plan (Plan 2050) RFP Part I — Technical and Management Proposal (C000798)”</p>
Technical & Management Proposal Submission Requirements:	

<input type="checkbox"/>	Table 1: Technical Proposal Submittal Checklist
<input type="checkbox"/>	Signed Cover Letter on official business letterhead
<input type="checkbox"/>	Table of Contents identifying each major section and page numbers
<input type="checkbox"/>	Narrative Description
<input type="checkbox"/>	Complete and Submit Attachment 15 Firm Experience
<input type="checkbox"/>	Complete and Submit Attachment 16 Key Personnel Experience
<input type="checkbox"/>	Approach, Scope of Services and Schedule
<input type="checkbox"/>	Organization and Staffing
<input type="checkbox"/>	Include a completed Exhibit 3C: Hours by Task by Person (with NO rates/cost).
<input type="checkbox"/>	The Technical and Management Proposal may include a relevant previous work sample (encouraged). Relate this work sample to this RFP's requirements, explaining why they consider that experience to be relevant

1. Cover Letter, and Title page, indicating:

Name, address and phone number of the proposer, and the name, title, address, email, and telephone number of person(s) with authority to negotiate and who may be contacted during the procurement process. Provide a brief description of the proposed approach, work effort and resulting product. Confidential and proprietary information should also be identified and addressed in this section. Not to exceed a single page.

2. A Table of Contents.

3. Narrative Description

Provide a discussion on the important issues involved in the implementation of this effort. Include enough substantive discussion to demonstrate an understanding of NYSDOT project objectives and familiarity with applicable laws, rules, etc.

4. Experience

NYMTC and NYSDOT requires substantial experience and expertise, and offerors must demonstrate that experience through past and present project attestations and successfully reachable, verifiable references. The qualifications and current/prior experience of the proposer are of great importance to NYMTC and NYSDOT. Direct, relevant, prior experience in project management and **regional transportation planning are required**; present such experience with projects of similar scale and scope as the one proposed in this RFP.

Provide a list of projects currently in progress and those completed within the last three years which are relevant to this effort. Indicate proposed key personnel who are, or have worked, on such projects. Include names, addresses and phone numbers of contact points with the listed clients. NYSDOT reserves the right to request information from any source so named.

Provide a Consultant Key Personnel Resume and Reference Form (Attachment 15) for each key personnel identified in your proposal. The Key Personnel (as identified in **Attachment 15:**

Consultant Key Personnel Resume and Reference Form) proposed by the awarded Consultant are an important factor in the evaluation of its proposal. Thus, the Department expects that the personnel proposed shall be available at the start of the contract term. As a result, any personnel proposed by the awarded Consultant that do not perform the required work under the Contract for the initial 30 calendar days after the effective date of the Notice to Proceed will, at NYSDOT's discretion, result in a \$10,000 charge per personnel title as Liquidated Damages.

In addition, if at any time during the term of the contract a member of the Consultant's Key Personnel requires a replacement, the Consultant shall have 30 calendar days to submit a substantially qualified Candidate (same level of experience and expertise) to NYSDOT for approval. In the event the Consultant is unable to provide a qualified Candidate within 30 calendar days, and NYSDOT must use in-house NYSDOT staffing, or NYSDOT must hire a separate consultant to provide the personnel, NYSDOT will, at its discretion:

- Charge and bill the Consultant \$100/hour for the use of in-house NYSDOT personnel, or
- Charge and bill the Consultant a 10% administrative fee on top of and in addition to whatever NYSDOT is billed by and out-of-house consultant. If, for example, NYSDOT must hire a separate Consultant to provide a service at \$100/hour, NYSDOT will charge and bill the Consultant \$110.

The determination that a Candidate is "qualified" is the sole discretion of NYSDOT. All amounts specified above will be billed as an off-set against future Consultant invoices.

NOTE: NYSDOT reserves the right to contact any and all references provided by the Proposing firm as well as any firms cited in the experience section of a proposal but not offered as a reference. Experience attestation may be confirmed in various ways (email, phone, etc.) using contact information provided in the proposal and/or as deemed necessary and appropriate by the Department of Transportation. NYSDOT experience may be considered whether offered or not.

5. Organization and Staffing

Provide an organizational chart for the project showing the names of the Consultant's Project Manager and Key Personnel. Include an estimate of total effort hours contributed by each of the key personnel to each task and an estimate of total effort hours for each task. Discuss management plan to ensure effective and efficient delivery of services while meeting the project objectives. If subconsultants are to be used, explain the specific need for the expertise and describe the arrangements. Discuss your plan for phasing project personnel into the effort. The Consultant's Project Manager shall serve as the primary contact with the NYMTC Project Manager. The Consultant's Project Manager is responsible for the performance of all key personnel, production staff and support staff assigned to this Agreement by the Consultant, as well as contractual matters on the Consultant's side. Describe the level and type of interaction with NYMTC.

6. Approach, Scope of Services and Schedule

Describe the approach for implementing the Scope of Services as outlined in Section 4 of this RFP. The approach should be based on the scope of services on these tasks. Describe the approach for managing and delivering the contracts 10% DBE goal, including the Commercially Useful Function (CUF) the DBE firm(s) would be providing.

NOTE: The proposer may suggest alternative tasks which could improve the ability of the project to meet its objectives. NYSDOT wants to allow maximum flexibility for the inclusion and consideration of ideas, initiative and creativity of the proposer. Alternative tasks and suggestions are encouraged and will be reviewed with interest within the framework of the stated objectives and scope of services for the project. Deviations which meet the RFP’s goals and objectives, and which address all Consultant personnel items specified in this RFP shall be evaluated. **The proposer must fully explain and justify the approach.** The proposer shall also, include a schedule for completion of the project tasks showing the duration of each task and all major milestones, and include a list of technical assumptions. If a proposer grossly departs from the scope of services in this RFP, without justification and merit, it may be found non-responsive. If a proposer finds the general scope of services requires clarification, **they must ask for clarification** during the Q&A period which is held prior to the submission due date.

5.2 Part II: Cost and Administrative Proposal Submittal

A complete Cost and Administrative proposal shall contain the following:

Table 2 – Cost and Administrative Proposal Submittal Checklist

Packaging Requirements:	
<input type="checkbox"/>	Send NYMTC: Two (2) printed and bound hard copies of Part II, plus one complete copy of Part II cost proposal section in MS Excel 2016 compatible formats on a Thumb-drive Send NYSDOT Contract Mgt: Two (2) printed and bound hard copies of Part II, plus one complete copy of Part II cost proposal section in MS Excel 2016 compatible formats on a Thumb-drive. NYSDOT must receive an original signed hardcopy.
<input type="checkbox"/>	Securely sealed and clearly labeled with the words “ Consulting Services for the Development of NYMTC’s 2022-2050 Regional Transportation Plan (Plan 2050) RFP, Part II — Cost and Administrative Proposal (C000798)”
<input type="checkbox"/>	Cover Letter (same as in technical proposal)
<input type="checkbox"/>	Table of Contents
<input type="checkbox"/>	Table 2 Cost and Administrative Proposal Submittal Checklist
Cost Proposal Requirements:	
<input type="checkbox"/>	Required Cost information (complete and submit Attachment 17 Cost Proposal)
Administrative Section Requirements:	
<input type="checkbox"/>	Complete and submit Attachment 2 Consultant Information and Certifications (sign both Sections II and III)
<input type="checkbox"/>	Complete and submit the Attachment 3 Form AOR Acknowledgement of Receipt
<input type="checkbox"/>	Complete and submit Attachment 4 Procurement Lobbying Law Forms
<input type="checkbox"/>	Complete and Submit Attachment 6 Non-Collusive Bidding Certification
<input type="checkbox"/>	Complete and submit Attachment 7 Vendor Assurance of No Conflict of Interest or Detrimental Effect

<input type="checkbox"/>	Complete and submit Attachment 10 DBE Participation Information Form
<input type="checkbox"/>	Complete and submit (if applicable) Attachment 10A: DBE Subconsultant Participation Solicitation Log AND Goal Attainment Explanation Letter

Part II of the proposal consists of two general sections:

- A Cost Proposal, which shall set forth the lump sum amount for performing the work in the scope of services; and
- The Administration Section, which shall specify the proposer's acceptance of the terms and conditions contained in the draft Contract enclosed as **Attachment 1** to this solicitation, as well as host several other administrative items.

The above general sections shall include the following:

1. Cost Proposal

For each solution being offered, NYSDOT requires that cost information be presented using the Microsoft Excel spreadsheet included in RFP **Attachment 17 Cost Proposal**. (Proposers must provide both a hard copy for recordation purposes and an electronic copy of each of the worksheets within this spreadsheet as part of their response. PDF is not acceptable.). The accuracy of calculations and formulas in the spreadsheet are the sole responsibility of the proposer. Should any questions arise pertaining to this form and its instructions, please submit them to the designated NYSDOT contact person before the Question & Answer deadline. A Cost Proposal for performing all of the work in your proposed Scope of Services shall be submitted using **Attachment 17**. Your cost proposal shall set forth for each Contract Year a schedule of fixed costs for estimates of labor for all services along with a schedule of fixed hourly rates for all proposed Consultant staff to perform Scope of Services work. Proposed costs shall include any and all Project related direct and indirect costs (fees, salaries, overhead (including insurances), profit, relevant direct non-salary expenses, etc.) to effectively execute the responsibilities and tasks set forth in the RFP and/or Contract. All costs associated with directed travel shall be proposed. Commuting travel costs are not allowed. Reimbursement for all travel shall be limited to the State's reimbursement policies.

Attachment 17 is an Excel spreadsheet/workbook which contains tabs wherein each tab presents a major contributor to the contract's total estimated cost over five years. Each tab presents a separate exhibit, which will become the exhibits to populate Schedule B of the resulting contract.

Total Cost Summary (Exhibit 1). Complete and submit one **Exhibit 1** which presents a summary of all proposed costs by cost category for all firms on your proposed team. Total labor and total direct non-salary costs are programmed to carry over from the other tables. C000798's total contract value shall be established to cover an estimated total budget for contract's 26-month base term. C000798's total value (or contract maximum amount payable) shall be established via Exhibit 1. The proposer shall include the cost for all labor, services and expenses to support its offer and deliver the project. Payments are expected to be by milestone schedule.

NYMTC/NYSOT reserves the right to clarify any aspects of a bidder's cost proposal, including through a best and final offer request. During contract negotiations with the selected Consultant,

NYMTC/NYS DOT reserves the right to petition for revisions to proposed pay rates and fees.

Cost of Services (Exhibits 2, 2A, 2B & 2C). Complete all part of and submit **Exhibit 2**. A fixed annual service cost estimate shall be proposed to cover all proposed Scope of Service work for the contract's 26-month base term. Include all costs for delivering all requested support work in this exhibit. Complete and Submit Exhibit 2C in your Technical Proposal, one for total labor, one for total prime consultant labor and one for each subconsultant.

Direct Non-Salary Expenses (Exhibit 2A). Complete and submit **Exhibit 2A**. Estimates of all direct non-salary costs are required. Present a schedule of all direct non-salary (out-of-pocket) expenses by task number expected to be incurred in the performance of the project – present one total for the entire project, one total for the prime consultant and one for each subconsultant. To the degree possible, reference expenses by task. Travel, meals and lodging reimbursements shall be limited to the prevailing maximum rates established by the State Comptroller. No Consultant commuting costs shall be reimbursed via expensed work (assumed to be part of a firm's overhead). Only directed travel is eligible for reasonable reimbursement. Include costs for any proposed IT services (web site, etc.). Subconsultant costs (if any) should be separately shown in the schedule. On separate sheets, explain each item with all factors leading to the derivations of the cost. The latest state and nationwide reimbursement rates are available at the following Web site: <http://www.gsa.gov/>.

Hourly Rates (Exhibit 3). Complete and submit **Exhibit 3**. Follow these rate-setting instructions:

- A. Enter annual not-too-exceed billing rates for each job title identified in your proposal. Additional sub-title categories are allowed (i.e., Title I, Title II, Title III, etc., with rates commensurate with higher levels of experience and expertise [add rows as required]). Rates must be fully loaded (i.e., all inclusive of all direct and indirect costs, including but not limited to direct salary costs, overhead, and fees (cannot exceed 10%).
- B. Rate adjustments to all rates for any work beyond the contract's base 26-month term shall be governed by Article 6, Item 3 in the RFP's draft contract (**Attachment 1**).
- C. If the Offeror has additional labor category (roles) proposed for their solution, they should add rows to the bottom of the table in this worksheet along with a detailed description of the labor category (roles). Again, additional subcategories are allowed with rates commensurate with higher levels of experience and expertise [add rows as required]).
- D. All proposed Rates for each Labor Category/Subcategory shall remain fixed for each contract year (Year One shall be defined as being 14 months in duration).
- E. Proposed hourly rates shall be used for the development of the detailed cost for any necessary Extra Work (or for project change requests).

Present all subconsultants information on separate salary schedules.

NYS DOT may request a "Best and Final Offer" from any or all proposers during the final stages of proposal evaluation, after conclusion of Technical Presentations.

2. Administration Section

All signatures on each copy must be an original.

A. Acceptance of Agreement Terms and Conditions

Offerors shall complete and submit the “Consultant Information and Certifications Form,” included as **Attachment 2** to this RFP, to indicate their acceptance of all of the terms and conditions contained in the draft Agreement (**Attachment 1**). Attachment 2 also requires the signature of an official authorized to bind the offeror to all of its provisions, a statement certifying that the proposal shall remain valid for at least 365 days, a statement that the firm accepts the RFP’s Scope of Services ‘as-is’, and a statement that, if awarded the contract, the offeror will comply with all the requirements of the RFP, including all of its attachments. Altering this form without the prior expressed written approval of the New York State Department of Transportation is prohibited and may lead to the proposal being deemed non-responsive and subsequently dismissed. **No exceptions to any of the draft contract’s terms and conditions will be entertained by NYSDOT.** Conditional bids will be deemed non-responsive.

B. Modification Acknowledgement Forms

The Proposer shall include a completed **Attachment 3: Form AOR**, acknowledging receipt of any Modifications issued by the Department.

C. Procurement Lobbying Law

All proposers should become familiar with NYSDOT’s Procurement Lobbying Law Interim Guidelines and Procedures. The document is located at: https://www.dot.ny.gov/main/business-center/consultants/consultants-repository/pll_gandp_v1.pdf.

Filing the two required forms is mandatory for all consultants in order to be considered for contract award. These Forms are:

- Offeror’s Affirmation of Understanding of and Agreement pursuant to State Finance Law §139-j (3) and §139-j (6) (b) https://www.dot.ny.gov/main/business-center/consultants/consultants-repository/offers_affirmation_and_agreement_form.pdf
- Offeror Disclosure of Prior Non-Responsibility Determinations https://www.dot.ny.gov/main/business-center/consultants/consultants-repository/offer_disclos_prior_non.pdf

Failure to submit the required PLL forms with your proposal will result in elimination from consideration for contract award.

For additional information, refer to **Attachment 4: Procurement Lobbying Law Compliance Forms**.

D. Non-Collusion Bidding Certification

All Proposers shall submit a **completed Attachment 6: Non-Collusive Bidding Certificate**.

E. Vendor Assurance of No Conflict or Detrimental Effect

All Proposers shall submit a completed **Attachment 7: Vendor Assurance of No Conflict or Detrimental Effect**.

F. DBE Participation

Complete and submit **Attachment 10: DBE Participation Information** and, if applicable, **Attachment 10A: DBE Subconsultant Participation Solicitation Log** and Goal Attainment Letter. Provide the legal names of all certified DBE consultants (prime and/or subconsultant).

Use Contract Number C000798 wherever requested in the forms. Please call or e-mail the individuals identified as the Designated Contacts in section 1.4 of this RFP if you have any questions regarding how to complete this required form.

Per the Procurement/Lobbying Law of 2005, any person who wishes to contact NYSDOT regarding this project during the restricted period (i.e. from advertisement through designation), may only contact the persons noted in Section 1.4 to this solicitation.

6 PROPOSAL EVALUATION PROCESS

6.1 Pre-Screening of Proposals – Including DBE Participation

It is NYSDOT's sole discretionary determination as to whether a proposal is complete. Proposals which do not meet the RFP's Minimum Responsiveness requirements section may be deemed incomplete and non-responsive. Proposals deemed to be non-responsive shall be removed from further consideration.

Proposal Due Date. All proposals must be delivered to NYMTC's and to NYSDOT's offices by 2:00 PM on May 21, 2019. Any proposals received after that time/date shall not be evaluated further but shall become NYSDOT property.

Proposal Opening, Log-in and Certification. Proposals received on or prior to the proposal due date and time will be opened, inventoried for completeness, certified, and logged-in per criteria listed in RFP Section 5 (Table 1 and Table 2). For proposals received before/on the due date, firms may receive clarification questions/requests based upon the response completeness checks, with any requested clarification information due back to NYSDOT by COB that same day.

Mandatory Requirements. NYSDOT will conduct a pre-screening of each proposal to ensure all contents have been submitted in accordance with the RFP's mandatory proposal responsiveness requirements as specified in the RFP. RFP specifications include that it is NYSDOT's sole discretionary determination as to whether a proposal is complete (reference "Minimum RFP Responsiveness" Section 1.5). Proposals which do not meet all mandatory specifications in the Minimum RFP Responsiveness section may be deemed non-responsive by NYSDOT. Any proposals deemed non-responsive shall be eliminated from any further consideration.

Minimum Responsiveness Requirements. NYSDOT will conduct a pre-screening of each proposal to ensure all contents have been submitted in accordance with the RFP's minimum proposal responsiveness requirements as specified in Table 1 and Table 2 of the RFP. RFP specifications include that it is NYSDOT's sole discretionary determination as to whether a proposal is complete. Proposals which do not meet all Minimum RFP Responsiveness section may receive an immediate clarification request by NYSDOT/NYMTC. Proposals which fail to meet all of the Minimum RFP Responsiveness requirements

may be deemed non-responsive by NYSDOT. Any proposals deemed non-responsive shall be eliminated from any further consideration.

DBE Goal Attainment/GFE Acceptance Review. As part of the pre-screening process, the proposed DBE participation percentages offered for NYSUCP certified prime consultants and/or NYSUCP certified subconsultants will be reviewed (**Attachment 10: DBE Participation Information**). To count towards the Department's DBE participation goal, each firm must be currently listed in the NYSUCP Directory. If the proposed DBE participation is less than the established goal for this solicitation, the firm's evidence of a Good Faith Effort (**Attachment 10A: Subconsultant Participation Solicitation Log**) to achieve the goal will be reviewed, along with the firm's letter of explanation (**Goal Attainment Explanation Letter**) as to why it was unable to meet the goal. During the review process, which will include verification of a firm's Good Faith Effort evidence, if it is determined by the Department that the firm did not provide an acceptable Good Faith Effort, then the proposal may be deemed non-responsive. Any proposals deemed non-responsive shall be removed from further consideration. Offerors whose proposals are deemed non-responsive will be notified, in writing, of their elimination. A firm's good faith efforts to secure participation by DBEs may be susceptible to FHWA's 'administrative reconsideration' process.

6.2 Initial Best Value Determination

Proposals which pass pre-screening shall then be evaluated by the NYMTC and NYSDOT using a Best Value Method evaluation process based on the technical and cost criteria described below. Technical considerations are of greater importance than cost considerations; however, cost is a significant factor in the evaluation of proposals. Technical proposals will be evaluated and scored in accordance with the pre-established criteria listed in Section 6.8. The cost proposal will be evaluated and point scored in accordance with the pre-established criteria listed in Section 6.8.

Technical and Management Proposal evaluation will be accomplished by a representative committee comprised, as appropriate, of technical, program and management personnel. Committee members will score each proposal individually and then meet as a group to discuss the proposals. Evaluators will be allowed to revise scores on the basis of the committee discussions, with reason(s) for score changes documented. Proposers responding to this RFP may be requested to clarify issues or to provide additional insights into their proposal through written clarifications. If written clarifications are required to complete the initial technical evaluation of proposals, evaluators will be allowed to revise their technical scores based on this additional information.

Reference checks (to verify offered experience) shall be required to complete initial evaluation of technical proposals. All offered references shall be contacted using its standard reference check questionnaire, adjusting that per this RFP. Reference check feedback will be forwarded to the TEC for evaluation before during the initial proposal evaluation phase. The TEC evaluate and score reference check responses and may discuss their reference check findings during the group discussion step. After scoring reference checks, Evaluators will also be allowed to revise their experience technical scores based on consideration of this additional information and their follow-up discussions. Changes to scores and their reasons shall be documented and recorded on written scoresheets as well in electronic form.

In order to assure a full understanding of a proposal's responsiveness to the RFP's technical requirements, NYMTC/NYSOT reserves the right to seek written clarifications from firms submitting proposals. If written clarifications, based upon proposal review, are requested by the Technical Evaluation Committee, a firm which is the target of the clarifications may be asked to provide written clarifications at any time

during the RFP's proposal evaluation process (including the Best and Final offer step). Evaluators will be allowed to revise their technical scores based on receipt and consideration of this additional clarifying information and follow-up TEC discussions. Reasons for any score changes shall be documented.

Cost proposals will be evaluated and scored in accordance with the pre-established criteria listed in Section 6.8 Evaluation Category Weight Distribution below. Initial cost scores shall be developed and used to identify initial Best Value scores. Cost proposal clarification questions may be asked at this time. Evaluators will be allowed to revise their initial cost scores based on the answers given. NYSDOT reserves the right to request Best and Final Offers. The initial cost scores will then be added to the initial technical scores to arrive at initial best values.

6.3 Proposal Shortlisting

The shortlisting rule for this solicitation shall be any proposal within 10 points of the top initial Best Value ranked proposal, plus any 'cluster' of initial best value proposal scores just below the cut-off line. Cost evaluation results shall be considered along with the initial average raw after-group discussion written technical proposal score results to determine initial offered Best Value, which shall lead to an initial Best Value-determined shortlisting of firms (determined to be mathematically susceptible for contract award). Should less than three firms make the shortlist, NYSDOT shall refrain from publicly announcing the list of firms who made the shortlist; should three or more firms make the shortlist, NYSDOT shall publicly announce the list of firms who made the shortlist. Shortlisted firms shall be invited to attend technical interviews.

6.4 Technical Interview Evaluation

The Technical Interview portion of the Technical and Management proposal evaluation process will occur only for those proposals which survived the shortlisting step. Short-listed firms shall receive a Technical Interview invitation package, which shall include instructions, areas in which NYSDOT is seeking further clarifications, and may include additional clarification questions from the Technical Evaluation Committee (TEC). The technical interviews will be held at NYMTC's offices located in 25 Beaver Street, Suite 201, New York, at a date and time to be determined by NYMTC (all qualifying firms will be notified).

Firms invited to attend Technical Interviews shall present a brief overview of key personnel present, and make brief opening presentation (limited to 10 minutes). Firms shall then present their hypothetical scenario response to the TEC. The firm shall respond to clarification questions from the TEC. Preparation for and participation in the interviews by prospective Consultants shall be at no cost to the State of New York.

The technical interviews shall present the TEC with a re-score opportunity to reconsider their earlier determined findings and scores. TEC members will evaluate Technical Interviews using the RFP's evaluation criteria and weights listed in Section 6.8 Evaluation Category Weight Distribution below. A separate score sheet shall be used to record TEC Technical Interview findings and scores. TEC members shall score the technical interview independently first, then meet as a group to discuss their findings and scores. Members of the TEC may revise their technical interview scores as a result of group discussions. Reasons for score changes shall be recorded on the applicable TEC member's hardcopy scoresheet as well as in Contract Management's electronic composite scoresheet. Once scoring of each Technical Interview has concluded, TEC members shall sign/date and surrender their scoresheets to Contract Management.

Technical Evaluation Committee members may change their initial written technical proposal scores based on consideration of additional clarifying information provided during the Technical Interview. Should this lead to a new firm becoming eligible for the shortlist, this new firm shall go through the Technical Interview process.

6.5 Best and Final Offer (Optional) and Proposal Withdrawal/Dismissal

NYSDOT reserves the right to request best and final offers from firms which made the shortlist and participated in the technical interviews. Any Best and Final Offer request may ask additional further clarifying technical and/or cost proposal questions of firms to further clarify their submitted offered solutions or proposals. NYSDOT also may request a cost only BAFO. Should NYSDOT opt to request BAFOs, all shortlisted firms will receive a BAFO request. Responding firms will be allowed to submit a Best and Final Offer (technical and/or cost); firms may opt to not submit a BAFO. Evaluators will be allowed to revise their technical scores for the written proposal based on their consideration of any new or changed technical proposal information contained in any Best and Final Offer (will re-sign/re-date the applicable hardcopy scoresheets). If changes to a firm's technical proposal lead to corresponding, necessary revisions to their cost proposal (or should a firm opt to clarify their cost proposal) or should the Department opt to request cost-only BAFOs, the Department's Contract Management representative shall make the necessary, appropriate adjustments to that firm's cost proposal evaluation and cost proposal scores.

Should any firm withdraw their proposal after a possible BAFO request, NYSDOT will remove that firm's technical and cost information from the Best Value evaluation documentation and shall recalculate the remaining field's relative technical and cost scores (without the withdrawn firm's information).

6.6 Final Best Value Evaluation

After evaluation of all technical information submitted by competing consultants (i.e. initial written proposals, written clarifications, and possible Best and Final Offers), NYSDOT will add the final average weighted Written Technical and Management proposal score with the corresponding final average weighted Technical Interview score, to derive a firm's final Technical Proposal Score. Cost proposals have previously been evaluated and the resulting cost scores perfected by cost proposal scoring rule (lowest total cost gets **30 points**). Perfected cost scoring results will be added to the perfected written technical proposal score plus the perfected Technical Interview score to generate a tentative final best value score. Firms shall be ranked in Final Best Value score order (highest to lowest).

Tie-Breaking Rule: Should any of the tentative final Best Value Scores of one or more proposals competing for the contract award lie within **one** point of each other, then State Finance Law Section 163(10)(a) shall be used to settle any ties.

Once all possible score ties have cleared, NYSDOT will determine the Final Best Value Score, where after the proposal with the highest Final Best Value score shall be recommended to NYSDOT Executive Management for tentative contract award.

6.7 Consultant Selection Recommendation and Tentative Contract Award

Each consultant's final Best Value score will be calculated by adding its total perfected technical proposal score (written and interview) and its perfected cost score. NYSDOT will then rank consultants in

descending order of final Best Value score. The results of the proposal evaluation process shall be documented by NYSDOT Contract Management. This report along with a consultant selection recommendation shall be forwarded to NYSDOT Executive Management for approval. The designation will be publicly announced on NYSDOT's website.

A tentative contract award shall be made to the consultant whose proposal receives the highest total final Best Value score after considering all technical and cost evaluation factors. Note: In the event two or more proposals are found to be "substantially equivalent", NYSDOT reserves the right to award the contract under the terms of State Finance Law Section 163 (10)(a). Any 'ties' shall be decided by the substantially equivalent rule contained in the approved evaluation process document.

A team of NYSDOT subject matter experts will negotiate the resulting contract with the selected consultant, with NYSDOT Contract Management and Legal facilitation. Should negotiations with the top-ranked Best Value Consultant fail to produce agreed-upon contracts, then NYSDOT Executive Management will designate and tentatively award contract to the next highest-ranked Best Value Consultant. The Department will then enter into negotiations with the second-highest rated Consultant. This process may repeat itself until acceptable contracts are consummated. The final contract is subject to approval by the Attorney General and the Office of the State Comptroller and is not binding until such approval is received.

At the conclusion of the evaluation period, an announcement of NYSDOT's designation(s) will be posted the 'Consulting Services' listing on the NYSDOT's Web site via: <https://www.dot.ny.gov/business/>. All consultants will be notified in writing regarding the results from the solicitation, pending completion of the evaluation process. All non-designated firms will be offered an opportunity to attend a debriefing. Firms offered a debriefing opportunity have two calendar weeks in which to submit their debriefing request. NYSDOT may not be obligated should it receive a debriefing request after the two weeks notice has been given (and may offer a debriefing if doing so is in the state's best interest).

It is expressly understood that this Request for Proposals does not commit NYSDOT to award a contract, pay any costs incurred in the preparation of a proposal to this request, or to procure or contract services or supplies. Further, NYSDOT shall have no obligation or liability whatsoever to the vendor selected as a result of this solicitation unless and until a contract satisfactory to NYSDOT is approved and executed by the vendor and all necessary State officials.

6.8 Evaluation Category Weight Distribution

Proposals will be evaluated using the NYSDOT's Best Value method based upon a 100 total point scale. The Technical and Management portion will represent 70 points – 60 points for written technical proposal evaluation and 10 points for technical interview evaluation. The cost portion of the Cost and Administrative portion will represent 30 points. A more detailed breakdown of the RFP's proposal evaluation category weights is as follows:

Technical and Management – Written Technical Proposal (Up to 60 Points)

The Technical and Management portion of the written proposals will be evaluated and point scored, and will represent 60% of the total available best value score. The major evaluation criteria are listed in descending order of importance. Sub-criteria within major evaluation factors are also in descending order of importance. Please be concise.

1. Experience (up to 25 points)
 - a. Quality, extent and relevance of experience, education and training of key personnel.
 - b. Quality, extent and relevance of current and prior experience of the firm.
2. Approach, Scope of Services and Schedule (up to 12 points)
 - a. Quality and acceptability of approach and scope of services for accomplishing all project objectives; initiative and creativity of proposer.
 - b. Completeness and reasonableness of schedule. Ability to complete and deliver the project ahead of its October 1, 2021 federal deadline; quality of schedule (the schedule shall be prepared in a font that is reasonably legible. Please avoid print smaller than an 8-point font). You may assume an estimated start date 10 days after contract award.
3. Quality of Proposal (up to 12 points)
 - a. Degree to which proposal reflects understanding and comprehension of project scope and objectives.
 - b. Quality of proposer's resources relative to the needs of the project.
4. Organization and Staffing (up to 11 points)
 - a. Quality of project organization; reasonableness of staff/task allocations for each task and total effort
 - b. Quality of plan for phasing key personnel into project
 - c. Extent and quality of interaction with key participants

Technical and Management - Technical Interviews (Up to 10 Points)

The Technical Interviews will be evaluated and point scored (on a zero-to-ten scale) to measure the degree to which a consultant's performance addresses the following three technical evaluation factors.

1. Ability of the presenting consultant team to address and answer the Technical Evaluation Committee's clarifying questions. (Up to 4 Points)
2. Additional insights into technical aspects of the firm's proposal. (Up to 4 Points)
3. Consultant's team chemistry, the team's coordination and reporting approach. (Up to 2 Points)

Technical Evaluation Committee members may change their initial written technical proposal scores based on consideration of additional clarifying information provided during the Technical Interview. Should this lead to a new firm becoming eligible for the shortlist, this new firm shall go through the Technical Interview process.

Cost Proposal Evaluation (Up to 30 Points)

The cost portion of the Cost and Contract proposal will be evaluated and point scored and will represent 30 points of the total best value score for a proposal. The calculation of a cost score will be determined by comparing the proposed total lump sum cost for each proposer. The proposer with the lowest proposed total

lump sum cost will receive a perfected cost score of 30. Higher priced cost proposals will receive proportionally lower cost scores.

7 ADMINISTRATIVE SPECIFICATIONS

7.1 Proposal Submission

1. The proposal shall be signed by an official authorized to bind the offeror.
2. Proposers shall submit seven (7) Copies of Part I
 - Send five (5) copies to NYMTC in sealed packages;
 - send two (2) reference copies to NYSDOT Contract Management in sealed packages
3. Proposers shall submit Four (4) Copies of Part II
 - Send two (2) copy to NYMTC in sealed packages;
 - send two (2) reference copies to NYSDOT Contract Management in sealed packages
4. Your sealed proposal must be received by **NYMTC by 2:00 PM on May 21, 2019.**

The proposal must be addressed to:

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL (NYMTC)
25 Beaver Street, Suite 201
New York, NY 10004
ATTENTION: MR. ISMET APDIROGLU, C000798**

Reference copies to:

**New York State Department of Transportation
Contract Management Bureau
50 Wolf Road, 6th Floor
Albany, NY 12232
Attn: Mr. Al Hasenkopf, Contract C000798**

7.2 State's Rights

All proposals, upon submission to NYSDOT, shall become its property for use as deemed appropriate. By submitting a proposal, the consultant covenants not to make any claim for or have any right to damages because of any misinterpretation or misunderstanding of the specification, or because of any misinformation or lack of information. With regard to proposal submitted, NYSDOT asserts the following prerogatives with regard to proposals submitted:

1. To accept or reject any or all proposals, in whole or in part;
2. To cancel this RFP, in whole or in part;
3. To correct any arithmetic errors in any or all proposals;
4. To change the proposal's due date upon appropriate notification to interested firms;
5. To eliminate any mandatory RFP requirement or specification unmet by all offerors in the evaluation of received proposals;

6. To adopt any or all of a successful offeror's proposal, in whole or in part;
7. To negotiate modifications to the scope, milestone payment schedule and total cost, and contract terms and conditions with the selected offeror prior to contract award only if it is in the best interest of the state to do so;
8. To disqualify an offeror from receiving the award if such offeror, or anyone in the offeror's employ, has previously failed to perform satisfactorily in connection with public bidding or contracts;
9. To revise/amend any provision of this RFP by written notification to offerors, prior to proposal submission;
10. To eliminate any requirement that is found to be unmet by all offerors;
11. To make inquiries, by means it may choose, into the offeror's background or statements made in the proposal to determine the truth and accuracy of all statements made therein;
12. To select and award the contract to the offeror whose proposal represents the best value to NYSDOT;
13. Should NYSDOT determine that the negotiations with the selected offeror will not result in a contract, to begin contract negotiations with the next-best-value offeror(s) responsive to this RFP without again requesting proposals;
14. Any contract entered into pursuant to an award of this solicitation shall contain a provision which grants the option to extend the terms and conditions of such contract to any other New York state agency or authority. However, any response to this solicitation shall be based solely on the purpose of this solicitation and shall not factor in the possibility that this contract may, in the future, be applicable to other state agencies or authorities. Please be advised that any award made pursuant to this solicitation shall be based on the specific requirements of this solicitation only.

7.3 Consultant Responsibility when Proposing Former NYSDOT Employees

It is the consultant's responsibility to ensure they propose staff that is eligible to work on the proposed project. It is an individual's responsibility to comply with the Public Officer's Law.

The following procedure applies if either of the following criteria is met.

1. It is two years or less between the date that the individual is proposed and the individual's date of separation from the State.
2. The individual proposed has worked on the project while employed by NYSDOT regardless of how long ago they left NYSDOT.

Procedure:

1. Before the consultant proposes an individual, the individual must obtain an opinion from the New York State Joint Commission on Public Ethics (<http://www.jcope.ny.gov/>) that approves their participation in the project as they are proposed.
2. A copy of this opinion must be on file in the consultant's office and available for review by NYSDOT if requested.
3. Failure to obtain New York State Joint Commission on Public Ethics approval for an individual's participation in a project may jeopardize the firm's designation for that project.

7.4 Method of Payment

Payment for services provided under the agreement resulting from this RFP will be fixed for the duration of the agreement unless changed by an executed supplemental agreement. Based on the total proposed

lump sum cost, provide a milestone payment schedule which sets forth a proposed percentage/dollar amounts of the lump sum for each key deliverable for which payment would be requested. Partial deliverables, where appropriate, are allowed.

The Consultant will designate a Billing Representative who will be responsible for resolving any invoicing issues during the term of the Contract. The cost for any additional services shall be negotiated and agreed upon by both parties using the Agreement's fixed labor rates.

Payment will be based on the acceptance of completed deliverables by project task, project phase, milestone schedule or by month as identified in RFP Section 3, Scope of Service and as codified by Schedule B of the RFP's draft contract per **Attachment 17**. A proposed payment schedule is included in **Attachment 17**. Any Extra Work added to the contract after award shall be paid for via the agreed-upon, not-to-exceed labor rates negotiated via the rates proposed in **Attachment 17**, with reasonable reimbursement for agreed-upon out-of-pocket expenses (subject to New York State reimbursement limitations).

Requests for progress and final payments shall be made by the Consultant based on standard NYSDOT consultant reimbursement request form FIN 421 'Request for Consultant Reimbursement' forms prepared and submitted, together with the deliverable item for which the payment request is being made. Use proper procedure for billing each deliverable: Submit an advance draft billing to NYSDOT's assigned Project Manager via the following sample electronic billing: <https://www.dot.ny.gov/main/business-center/consultants/forms-publications-and-instructions>. The sample spreadsheet contains all of the proper, required billing forms, as well as a sample billing. The Project Manager will respond via e-mail either with comments/corrections or with an approval to submit the final billing via signed hardcopy. The last and final payment will become due and payable within thirty (30) days after delivery of the final deliverable(s) and a standard NYS FIN 421 payment request forms.

All vendors are directed to register with the New York State Office of the State Comptroller to receive electronic payments per the Governor's Directive.

7.5 Information for the Selected Consultant

1. Vendor Responsibility

In accordance with the NYS Finance Law, NYSDOT will only make contract award to vendors that are determined to be responsive and responsible. All selected offerors of contracts valued at \$100,000 or more will be required to submit a Vendor Responsibility Questionnaire through the Office of the State Comptroller website via <http://www.osc.state.ny.us/vendrep/index.htm> before negotiation of a contract. Offerors must certify the accuracy of the information they provide in the questionnaire. In addition, any subconsultant providing services valued at \$100,000 or more is required to submit Vendor Responsibility Questionnaire through the Office of the State Comptroller website.

2. Registration with NYSDOT

Consultant firms entering into contracts with the New York State Department of Transportation (NYSDOT) as prime consultants, joint venture partners or subconsultants, are required to electronically register their firm using the Consultant Selection System web application (CSSWeb). All consultant firms entering into Non-Architectural/Non-Engineering agreements are required to create and register an account to: 1) Create and assign Consultant Identification Numbers (CINs) for each office registered

by the firm; and 2) Provide general firm information including, but not limited to: legal firm name; Federal Identification Number (FEIN); ownership type; DBE, MBE and/or WBE status; firm principals; and office(s) address information. All consultant firms participating in a potential agreement (negotiations) must be registered electronically with NYSDOT prior to that agreement being forwarded to the Office of the State Comptroller for approval. Registered firms are responsible for verifying and updating their registration information for the duration of the agreement.

Consultant Firm Registration instructions are available at: <https://www.dot.ny.gov/main/business-center/consultants/forms-publications-and-instructions>

Questions regarding the CSSWeb application and firm registration should be directed to the CSSWeb Administrator by email at css@dot.state.ny.us or by telephone at 518-457-2600.

3. Registration with Statewide Financial System (SFS)

Should this solicitation lead to a designation, the Prime consultants will be required to electronically register with the Statewide Financial System (SFS) - if not already registered. NYSDOT will initiate the registration process in the SFS application and then contact the Prime consultant to provide them with further direction for completion of the registration process. The result of this process is an established SFS vendor number assigned to the Prime consultant. If a firm has already registered in SFS in connection with another procurement effort, it will likely not need to re-register for this opportunity. However, a SFS vendor number is firm name specific. Since many firms have different variations of their business identities, firms will be required to register in the name of the business entity that NYSDOT is doing business with.

4. Consultant Employment Disclosure Requirements of this Project

Consultant employment disclosure requirements went into effect June 19, 2006. The Consultant selected for this solicitation shall be required to complete ‘State Consultant Services – Contractor’s Planned Employment’ (**Form A, Attachment 5**) and submit when the contract is signed. For each contract year thereafter, the Consultant shall complete the “State Consultant Services Contractor’s Annual Employment Report” (**Form B, Attachment 5**) and submit copies to the Office of the State Comptroller, the Department of Civil Service, and the Department of Transportation on or before May 15th of each year the contract is in effect.

5. Insurance Requirements of this Project

Please carefully read the terms and conditions of the draft Contract appended as **Attachment 1** of this RFP. Your attention is drawn to the insurance requirements for this Project that are contained in **Article 12** of the draft Contract. These insurances are mandatory for the firm(s) selected as a result of this solicitation and will not be waived.

6. Contractor Tax Certification

Per Section 5-a of the NYS Tax Law, all vendors selected for contracts in excess of \$100,000 for the sale of goods or services must complete and submit Forms ST-220-TD and ST-220-CA (Contractor Certifications) prior to negotiation of a contract with State agencies. You should make yourself familiar with these forms by visiting the following Web sites:

http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf (Form ST-220-CA) and
http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf (Form ST-220-TD)

7. Certification Form EO177

In accordance with Executive Order No. 177, the successful Proposer will be required to certify that it does not have institutional policies or practices that fail to address the harassment and discrimination of individuals on the basis of their age, race, creed, color, national origin, sex, sexual orientation, gender identity, disability, marital status, military status, or other protected status under the Human Rights Law. Certification Form EO177 will be provided with the contract documents. The completed and signed Certification must be returned with the firm's executed contract agreement.

7.6 Inquiries and Information

All questions concerning this solicitation must be directed *only* to the individual specified in Section 1.4 of this RFP. The last date to submit questions for this solicitation is stated in Section 7.8 below.

Responses to all questions of a substantive nature, as well as copies of the questions, will be posted to the NYSDOT web site.

7.7 Protest Procedure

The New York State Department of Transportation (NYSDOT) has established a protest procedure to be utilized when an interested party challenges a Non-Engineering consultant designation by NYSDOT. The complete procedure can be accessed via: <https://www.dot.ny.gov/main/business-center/consultants/general-info>

7.8 Tentative Schedule of Key Events

NYSDOT will attempt to adhere to the following tentative schedule with regard to progressing this solicitation:

RFP Release Date:	April 9, 2019
Pre-Proposal Conference	April 23, 2019, 10:30 a.m. Eastern Time
Question Submittal Deadline:	May 3, 2019
Proposals Due:	May 21, 2019, 2 pm Eastern Time
Recommendation & Designation:	Mid-July 2019
Contract Finalizing:	Two weeks after Designation
Contract Award:	4–6 weeks after completion of contract finalizing
Notice to Proceed:	Early Fall, 2019

8 ATTACHMENTS

Attachment 1: Draft Contract
Attachment 2: Consultant Information and Certifications
Attachment 3: Form AOR
Attachment 4: Procurement Lobbying Law Compliance
Attachment 5: Consultant Disclosure Legislation Forms A & B

Attachment 6: Non-Collusive Bidding Certification
Attachment 7: Vendor Assurance of No Conflict or Detrimental Effect
Attachment 8: Executive Order 177 Certification
Attachment 9: Form M/WBE EEO Minority and Women-Owned Business Enterprises – Equal
Employment Opportunity Policy Statement
Attachment 10: DBE Participation Information
Attachment 10A: DBE Sub-Consultant Participation Solicitation Log
Attachment 11: M/WBE/SDVOB Participation Information
Attachment 11a: Sub-Consultant Participation Solicitation Log
Attachment 12: Solicitation Log Instructions
Attachment 13: New York Business Reporting
Attachment 14: Diversity Practices Questionnaire
Attachment 15: Firm Experience
Attachment 16: Key Personnel Experience
Attachment 17: Part II Cost Proposal

Attachment 1: Draft Contract

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

F.A. NO.: _____

P.I.N.: XXXX.XX/XXXX.XX

COMPTROLLER'S CONTRACT NO. C000798

**PROJECT: Consulting Services for the Development of NYMTC's
2022-2050 Regional Transportation Plan (Plan 2050)**

This Agreement made this _____ day of _____, 201____ pursuant to Section 14 of the Transportation Law, by and between THE PEOPLE OF THE STATE OF NEW YORK (hereinafter referred to as the "STATE") acting by and through the New York State Department of Transportation (hereinafter referred to as "STATE" or "DEPARTMENT") whose Main Office is located at 50 Wolf Road in the County of Albany, State of New York 12232, and

CONSULTANT FIRM NAME

CONSULTANT FIRM ADDRESS

(hereinafter referred to as "CONSULTANT")

WITNESSETH:

WHEREAS, the STATE desires the CONSULTANT because of its ability and reputation, to perform the services hereinafter mentioned upon the PROJECT which is fully described in SCHEDULE A and the CONSULTANT agrees to provide these services.

NOW, THEREFORE, the parties hereto, for the consideration hereinafter named, do agree as follows:

ARTICLE 1. PERFORMANCE OF WORK.

Subject to the provision of ARTICLE 14 hereof, the CONSULTANT shall perform all of the work described in SCHEDULE A generally in accordance with the CONSULTANT'S PROPOSAL and cause such work to be performed in an efficient and expeditious manner and in accordance with all of the terms and provisions of this CONTRACT. The CONSULTANT shall perform the work in accordance with professional standards and with the diligence and skill expected of a company with extensive experience in the performance of work of the type described in SCHEDULE A. The CONSULTANT shall furnish such materials, machinery, supplies, tools, equipment and other items as may reasonably be necessary or appropriate to perform the work in accordance with this AGREEMENT. It is understood and agreed that

_____ shall serve as the CONSULTANT's Project Manager and as such shall have the responsibility for the overall supervision and conduct of the work on behalf of the CONSULTANT and that the persons described in SCHEDULE A shall serve in the capacities described therein. Any change of key project personnel by the CONSULTANT shall be subject to the prior written approval of the STATE. The STATE reserves the option to extend the terms and conditions of this CONTRACT to any other state agency in New York subject to the approval, of all necessary state officials.

The CONSULTANT will commence work no later than ten (10) days after receiving notice to proceed from the STATE.

ARTICLE 2. DOCUMENTS FORMING THE CONTRACT.

The contract documents shall be deemed to include this AGREEMENT (including EXHIBITS), the provisions required by state and federal law to be inserted in the AGREEMENT as set forth in Appendix A, Appendix A-1, Appendix B, Appendix B-1, Appendix C, and Appendix D; Exhibit A; Schedule A (including exhibits); Schedule B (including

Exhibits); the STATE's Request for Proposals (RFP; dated ____, as modified) incorporated by reference; and the CONSULTANT's Proposal (dated ____, as clarified) incorporated by reference.

ARTICLE 3. INSPECTION.

The duly authorized representatives of the STATE, and on Federally aided projects, representatives of the Federal Highway Administration, shall have the right at all times to inspect the work of the CONSULTANT.

ARTICLE 4. TERM OF THE AGREEMENT.

The CONSULTANT agrees that the base term of the AGREEMENT shall be 26 months from _____ to _____. Additionally, this AGREEMENT may be extended for up to two (2) twelve-month periods (in monthly increments per the State's discretion) based on need and performance as determined by the STATE and approved by the Office of the State Comptroller.

ARTICLE 5. MAXIMUM AMOUNT.

Item I The maximum aggregate amount payable by the State to the CONSULTANT hereunder for the performance and completion of the work is \$_____ unless increased by a supplemental agreement. It is understood and agreed that the STATE is will only reimburse the CONSULTANT for approved costs incurred in the performance of authorized project tasks.

Item II The CONSULTANT specifically agrees that the AGREEMENT shall be deemed executory only to the extent of the monies available, and no liability shall be incurred by the STATE beyond the monies available for the purpose.

ARTICLE 6. PROVISION FOR PAYMENT.

Item I The STATE shall pay to the CONSULTANT and the CONSULTANT agrees to accept as full compensation for its services under this Agreement, a price of _____ unless revised by a Supplemental Agreement.

Item II The CONSULTANT specifically agrees that the AGREEMENT shall be deemed executory only to the extent of the monies available, and no liability shall be incurred by the STATE beyond the monies available for the purpose. In no event, however, will monies be deleted from this Agreement except pursuant to ARTICLE 16 hereof, entitled Termination.

Item III If the AGREEMENT is extended beyond 36 months then any and all salary rates shown in SCHEDULE B, EXHIBIT ____ may be adjusted annually by the lower of either the percent change for the Producer Price Index – Architectural, Engineering and Related Services (Series ID: PCU5413-5413--) for the most recent 12 month period as calculated by the U.S. Department of Labor – Bureau of Labor Statistics, or 1.5 percent, all depending upon current market conditions. If at any time the above Index Series ID is discontinued or becomes unavailable, the STATE reserves the right to implement a comparable Index.

ARTICLE 7. CONTRACT PAYMENT.

Billing invoices submitted to the STATE by the CONSULTANT shall be complete and accurate, and contain all information and supporting documentation required by the Contract, the STATE and the State Comptroller. Payment for invoices submitted by the CONSULTANT shall only be rendered electronically, unless payment by paper check is expressly authorized by the New York State Department of Transportation Commissioner (hereinafter referred to as "COMMISSIONER"), in the COMMISSIONER'S sole discretion, due to extenuating circumstances. Such electronic payment shall be made in accordance with ordinary State procedures and practices.

The CONSULTANT must enroll in the State Comptroller's ePayments system to authorize electronic payments and acknowledges that it will not receive payment on any invoices submitted under this contract if it does not comply with the State Comptroller's electronic payment procedures. Authorization instructions are provided on the State Comptroller's website at www.osc.state.ny.us/vendors/epayments.htm. For assistance, email ePayments@osc.state.ny.us.

ARTICLE 8. PARTIAL PAYMENTS.

The CONSULTANT shall be paid in monthly progress payments based on actual allowable costs incurred during the period in accordance with ARTICLE 6 of this AGREEMENT. Bills are subject to the approval of the State's Project Director, or their successor as identified by the STATE. Payments shall not be withheld unreasonably.

The CONSULTANT shall inform the STATE and all Subcontractors and Subconsultants of the Consultants schedule for submitting monthly vouchers to the STATE, said schedule shall be strictly adhered to by the CONSULTANT.

All Subcontractor and Subconsultant vouchers received by the CONSULTANT at least ten (10) calendar days prior to a scheduled billing, shall be included in that billing, even if the CONSULTANT does not have other costs to be billed for that period. The CONSULTANT shall inform the Subcontractor or Subconsultant of the date the voucher was submitted to the STATE and the amount included for the Subcontractor or Subconsultant.

The CONSULTANT will not include any provisions in their subcontracts that would circumvent the intent of 49 CFR 26.29 to require the CONSULTANT to make partial payments to all Subcontractors and Subconsultants within ten (10) calendar days of receipt of payment from the STATE.

Accounts of the CONSULTANT shall clearly identify the costs of the work performed under this AGREEMENT and shall be subject to periodic and final audit by the STATE and, on Federally aided Projects, by the Federal Highway Administration. Such audit shall not be a condition of partial payment.

ARTICLE 9. FINAL PAYMENT.

Section 179 of the State Finance Law requires the STATE to make final payment within thirty (30) calendar days after receipt of an invoice which is properly prepared and submitted. The STATE in accordance with the provisions of the State Finance Law has determined that the STATE will require a 60-calendar day audit period for final payments at which time the 30 calendar day interest-free period will commence. The CONSULTANT is required to make final payment to all Subcontractors and Subconsultants within ten (10) calendar days of receipt of final payment from the STATE.

The acceptance by the CONSULTANT of the final payment shall operate as and shall be a release to the STATE from all claims and liability to the CONSULTANT, its representatives and assigns for any and all things done, furnished for or relating to the services rendered by the CONSULTANT under or in connection with this Agreement or for any part thereof except as otherwise provided in ARTICLE 9(b).

The CONSULTANT shall maintain all books, documents, papers, accounting records and other evidence pertaining to cost incurred and make such materials available at its office at all reasonable times during the period of this Agreement and for the period of time specified in Clause No. 10, "Records" of APPENDIX A, for inspection by the STATE, Federal Highway Administration, or any authorized representatives of the Federal Government and copies thereof shall be furnished if requested.

ARTICLE 10. EXTRA WORK.

If the CONSULTANT believes that any work is or may be beyond the scope of the Agreement (extra work), or that additional work is necessary, the CONSULTANT shall notify the STATE, in writing, of this fact prior to beginning any of the work. The notification shall include all information required by the Department. The STATE shall be the sole judge as to whether or not such work is in fact beyond the scope of this Agreement and constitutes extra work. No extra or additional

work shall be started prior to written authorization from the STATE. The STATE shall be under no obligation to reimburse the CONSULTANT for any extra or additional work performed without the prescribed notification and authorization. The STATE will not allow fixed fee for any extra work undertaken without prescribed notification and authorization. In the event that the STATE determines that such work does constitute extra work, the STATE shall provide extra compensation to the CONSULTANT in a fair and equitable manner. If necessary, a Supplemental Agreement providing the compensation and describing the work authorized shall be issued by the STATE to the CONSULTANT for execution after approvals have been obtained from necessary State officials and if required, from the Federal Highway Administration.

In the event of any claims being made or any actions being brought in connection with the PROJECT, the CONSULTANT agrees to render to the STATE all assistance required by the STATE. Compensation for work performed and costs incurred in connection with this requirement shall be made in a fair and equitable manner. In all cases provided for in this AGREEMENT for the additional services above described, the STATE's directions shall be exercised by the issuance of a separate Agreement, if necessary.

ARTICLE 11. CONSULTANT LIABILITY.

To the fullest extent permitted by law, the Consultant shall indemnify and save harmless the State, and/or any municipality, public benefit corporation, railroad, and/or public utility whose property or facilities are affected by the work, from suits, claims, actions, damages and costs, of every name and description arising from the work under its contract during its prosecution and until the final acceptance thereof. The Consultant and any assigns, heirs, or successors in interest shall also indemnify and save harmless, to the fullest extent permitted by law, the inspecting engineer or inspector working for the State relative to the project from suits, claims, actions, damages and costs involving personal injury and property damage arising from the Consultant's work under the contract during its prosecution and until the final acceptance thereof. The State may retain such monies from the amount due the Consultant as may be necessary to satisfy any claim for damages recovered against the State, any municipality and/or any public benefit corporation, railroad or public utility whose property or facilities are affected by the work or consultant inspecting engineers or inspectors working for the State relative to the project. The Consultant's obligation under this paragraph shall not be deemed waived by the failure of the State to retain the whole or any part of such monies due the Consultant, nor where such suit, action, damages and/or costs have not been resolved or determined prior to release of any monies to the Consultant under the contract, nor shall such obligation be deemed limited or discharged by the enumeration or procurement of any insurance for liability for damages imposed by law upon the Consultant, Subconsultant or the State, any municipality and/or any public benefit corporation, railroad or public utility whose property or facilities are affected by the work, or for any consultants working for the State. It is understood by the State and the Consultant that the Consultant's Professional Liability/Errors and Omissions policy required in the Article of this Contract entitle "Insurance" shall be utilized for claims involving the Consultant's professional negligence.

The Consultant has the obligation, at its own expense, for the defense of any action or proceeding which may be brought against the parties specified in this Section. This obligation shall include the cost of attorneys' fees, disbursements, costs and other expenses incurred in connection with such action or proceeding. Such obligation to indemnify in the foregoing paragraph does not extend to those suits, actions, damages and costs of every name that arise out of the sole negligence of the State, or the negligence of any municipality and/or any public benefit corporation, railroad or public utility whose property or facilities are affected by the contract work, or the negligence of any consultants working for the State, their agents or employees, relative to the construction, alteration, or repair or maintenance of a building, highway or structure or appurtenances and appliances thereof including moving, demolition and excavating connected therewith. Notwithstanding the foregoing, the parties being defended by the Consultant may elect to join any action or tender their own defense, at their sole expense and discretion.

ARTICLE 12. INSURANCE.

The Consultant shall procure, at its own sole cost and expense, and shall maintain in force at all times during the term of this contract including any extensions or renewals until satisfactory completion of all work under the contract, the policies of insurance covering all operations under the contract whether performed by it or its subconsultants as herein below set forth, written by companies authorized by the New York State Insurance Department to issue insurance in the

State of New York and that have an A.M. Best Company rating of (A -) or better or approved by the Department. The Department may, at its sole discretion, permit the placement of policies with a non-authorized carrier or carriers upon request by the Consultant accompanied by the documentation required by 11 NYCRR Section §27.0 *et seq.*; provided that nothing herein shall be construed to require the Department to accept insurance placed with a non-authorized carrier under any circumstances. The Consultant shall deliver to the Department evidence of such policies as the Department deems necessary to verify that the required insurance is in effect. If policies are changed or canceled, the CONSULTANT shall inform the STATE immediately. The STATE will determine whether to issue an order to the CONSULTANT to stop work.

A. Conditions Applicable to Insurance. All policies of insurance required by this agreement must meet the following requirements:

1. Coverage Types and Policy Limits. The types of coverage and policy limits required from the Consultant are specified in Paragraph B, *Insurance Requirements*, below. General liability insurance shall apply separately on a per-job or per-project basis.

2. Policy Forms. Except as may be otherwise specifically provided herein or agreed in writing by the Department, policies must be written on an **occurrence** basis. In the event that occurrence-based coverage is not commercially available, claims-made policy forms will be considered provided that, at minimum, it includes provisions that allow for (a) reporting circumstances or incidents that may give rise to future claims and (b) an extended reporting period of not less than three (3) years with respect to events that occurred but were not reported during the term of the policy. *Insurance policies that remove or restrict blanket contractual liability located in the “insured contract” definition (as stated in Section V, Number 9, Item f in the ISO CGL policy) or that remove or modify the “insured contract” exception to the employers liability exclusion so as to limit coverage for claims that arise out of contract work, or that do not cover the additional insured for claims involving injury to employees of the named insured or subcontractors, are not acceptable.* Policy forms must be provided to the Department upon request.

3. Certificates of Insurance/Notices. Consultant shall provide a Certificate or Certificates of Insurance, in a form satisfactory to the Commissioner, before commencing any work under this contract. Certificates or transmittal correspondence shall reference the NYSDOT Contract Number. Consultant is strongly encouraged to transmit certificates and other materials concerning insurance coverage, referencing Contract Number C000798 and the name of the Consultant in the Subject Line, by email to: Insur.consult.contr@dot.ny.gov

Certificates may be mailed to the:

**New York State Department of Transportation
Contract Management Bureau
50 Wolf Road, Sixth Floor
Albany, NY 12232**

Unless otherwise agreed, policies shall be written so as to require that the policy will not be (i) canceled, (ii) materially changed or (iii) permitted to expire or lapse for any reason except upon ten (10) days’ prior written notice to the Department by Certified Mail, Return Receipt Requested at the address stated above. In addition, if required by the Department, the Consultant shall deliver to the Department within ten (10) work days of such request a copy of any or all policies of insurance not previously provided, certified by the insurance carrier as true and complete. Certificates of Insurance shall:

- a. Be in a form satisfactory to the Department. The ACORD 25 Certificate must be accompanied by an ACORD 855 “New York Construction Addendum” completed to indicate information about the liability insurance.
- b. Be signed and dated by an authorized representative of the insurance carrier or producer.
- c. Disclose any deductible, self-insured retention, aggregate limit.
- d. Refer to this Contract by number on the face of the certificate.

If at any time during the term of this contract, it shall come to the attention of the Department that required insurance is not in effect or that adequate proof of insurance has not been provided, the Department may, at its option:

- a. Direct the Consultant to suspend work and not re-enter the premises with no additional payment or extension of time due on account thereof, or
- b. May withhold further contract payments in accordance with Partial Payments, Section §109-04 of the Standard Specifications, or
- c. Treat such failure as a breach or default of the contract.

4. Additional Insureds. All insurance policies required by these specifications, except workers' compensation and professional liability shall be endorsed to provide coverage to **"The State of New York/New York State Department of Transportation, any municipality in which the work is being performed, any public benefit corporation, railroad, or public utility whose property or facilities are affected by the work, and their agents or employees"** with respect to any claim arising from the Consultant's Work under this contract or as a result of the Consultant's activities. The endorsement shall be effected by endorsement of the applicable policy using ISO form CG 20 10 11 85, CG 20 37 07 04, CG 20 33 07 98 when used in combination with CG 20 37 07 04, or CG 20 33 10 01 or a form(s) that provides equivalent coverage.

5. Primary Coverage. The liability and protective liability insurance policies shall provide primary and non-contributory coverage to the Department for any claim arising from the Consultant's Work under this contract, or as a result of the Consultant's activities.

6. Waiver of Subrogation. As to every type and form of insurance coverage required from the Consultant, there shall be no right of subrogation against **the State of New York/New York State Department of Transportation, its agents or employees.** To the extent that any of Consultant's policies of insurance prohibit such a waiver of subrogation, Consultant shall secure the necessary permission to make this waiver.

7. Policy Renewal/Expiration. At least ten (10) calendar days prior to the expiration of any policy required by this contract, evidence of renewal or replacement policies of insurance with terms no less favorable to the Department than the expiring policies shall be delivered to the Department in the manner required for service of notice in Paragraph A.3. *Certificates of Insurance/Notices* above.

8. Self-Insured Retention/Deductibles. Consultants utilizing self-insurance programs are required to provide a description of the program for Department approval. Collateralized deductible and self-insured retention programs administered by a third party may be approved. Except as may be specifically provided in the Contract Documents of a particular project, the Consultant or third-party-administered insurance deductible shall be limited to the amount of the bid deposit or \$100,000, whichever is less. Security is not required if it is otherwise provided to an administrator for an approved risk management program. The Department will not accept a self-insured retention program without security being posted to assure payment of both the self-insured retention limit and the cost of adjusting claims. The Consultant shall be solely responsible for all claim expense and loss payments within any permitted deductible or self-insured retention. If the Consultant's deductible in a self-administered program exceeds the amount of the bid deposit, the Consultant shall furnish an irrevocable Letter of Credit as collateral to guarantee its obligations. Such Letter of Credit or other collateral as may be approved by Department must be issued by a guarantor or surety with an AM Best Company rating of (A -) or better. If, at any time during the term of this agreement, the Department, in its sole discretion, determines that the Consultant is not paying its deductible, it may require the Consultant to collateralize all or any part of the deductible or self-insured retention on any or all policies of insurance or, upon failure to promptly do so, the same may be withheld from payments due the Consultant.

9. Waiver of Indemnities. The Consultant waives any right of action it and/or its insurance carrier might have against the Department (including its employees, officers, commissioners, or agents) for any loss that is covered by a policy of insurance that is required by this contract. The Consultant waives any right of action it and/or its insurance carrier might have against the Department (including its employees, officers, commissioners, or agents) for any loss, whether or not such loss is insured.

10. Subconsultant's Liability Insurance. In the event that any portion of the work described in this contract is performed by an approved subconsultant, the insurance requirements of this Article shall be incorporated into the subcontract agreement. Subconsultant insurance requirements shall include the requirements for Workers' Compensation, Commercial General Liability, and, if applicable, Commercial Auto and/or Professional Liability. Excess or umbrella insurance is not required for subconsultants. Consultant shall require that Certificates of Insurance, meeting the requirements of the Department are provided to the Department documenting the insurance coverage for each and every subconsultant employed by them to do work under this contract.

B. Insurance Requirements. The types of insurance and minimum policy limits shall be as follows:

1. Workers' Compensation and Disability Insurance. As required by State Finance Law Section 142, the Consultant shall maintain in force workers' compensation insurance upon forms required by or acceptable to the Workers Compensation Board for all of Consultant's employees. Consultant shall also maintain disability insurance as required by the Disability Benefits Law of the State of New York.

2. Commercial General Liability Insurance. The Consultant shall maintain an occurrence form commercial general liability policy or policies insuring against liability arising from premises (including loss of use thereof), personal injury or death, advertising injury, liability insured under an insured contract (including the tort liability of another assumed in a business contract) occurring on or in any way related to the premises or occasioned by reason of the operations of Consultant. Such coverage shall be written on an ISO occurrence form (ISO Form CG 00 01 12 07 or a policy form providing equivalent coverage) in an amount of not less than \$1,000,000.00 per occurrence and not less than \$2,000,000.00 aggregate. Unless otherwise provided, the policy or policies of insurance providing the liability coverage shall include:

- a. Coverage for contractual liability assumed by the Consultant insured under an insured contract (including the tort liability of another assumed in a business contract).
- b. All insurance policies required by these specifications except workers' compensation and professional liability shall be endorsed to provide coverage to **"the State of New York/New York State Department of Transportation, any municipality in which the work is being performed, any public benefit corporation, railroad, or public utility whose property or facilities are affected by the work, or any consultant inspecting engineer or inspector working for or on the project, and their agents or employees"** using ISO form CG 20 10 11 85, CG 20 37 07 04, CG 20 33 07 98 when used in combination with CG 20 37 07 04, or CG 20 33 10 01 or a policy form or forms providing equivalent coverage.
- c. Products-Completed Operations Coverage, as provided in the General Liability Policy, or in certain instances through ISO form CG 26 11 09 99 or suitable equivalent.
- d. Where contract work will be performed by unregistered off-road equipment, Consultant shall provide documentation of a blanket Pollution Liability policy, or an endorsement to cover short-term pollution events, ISO form CG 04 33 10 01 or equivalent.
- e. Coverage for claims for bodily injury asserted by an employee of an additional insured and any Employer Liability Exclusion which may otherwise operate to exclude such coverage shall be voided in this respect.
- f. Explosion, Collapse and Underground Hazards coverage ("XCU") (for contracts that call for the performance of excavating, underground work, and/or the use of blasting equipment).

3. Special Protective and Highway Liability Policy. The Consultant shall maintain, separate and apart from its umbrella policy, a policy issued to and covering the liability of the People of the State of New York, The State of New York, the Commissioner of Transportation, all employees of the Department of Transportation, any municipality in which the work is being performed, any public benefit corporation, railroad, or public utility whose property or facilities are affected by the work, against damages that the insureds may be held legally liable to pay for property damage, personal injuries, or death that is caused by any occurrence that takes place within any location where work is to be or is being performed by Consultant, including at the location of any of the work. This should be ISO form CG 00 14 12 or a policy form providing equivalent coverage along with mandatory New York

endorsements. Coverage shall be in an amount of not less than \$1,000,000 per occurrence and at least \$2,000,000 for each aggregate limit.

4. Commercial Automobile Insurance including liability and required coverage for New York. In the event that automobiles are used in connection with Consultant's business or operations with the Department, the Consultant shall maintain a commercial or other automobile policy or policies insuring against liability for bodily injury, death, or damage to property and other mandatory coverages, relating to the use, operation, loading or unloading of any of Consultant's automobiles (including owned, hired and non-owned vehicles) on and around the project. This may be ISO form CA 00 01 10 01, CA 00 01 01 87 or a policy form providing equivalent coverage along with mandatory New York endorsements. Coverage shall be in an amount of not less than \$1,000,000 each accident.

5. Umbrella or Excess Liability Insurance. The Consultant shall maintain an occurrence form umbrella liability policy or policies insuring against liability arising from premises (including loss of use thereof), operations, independent Consultants, products-completed operations, personal injury and advertising injury, and liability insured under an insured contract (including the tort liability of another assumed in a business contract) occurring on or in any way related to the premises or occasioned by reason of the operations of Consultant or arising from automobile liability as described above. Such coverage shall be written on an ISO occurrence form CU 00 01 12 07 or a policy form providing equivalent coverage. In the event that umbrella coverage is unavailable, equivalent excess coverage may be substituted. The minimum required limits for the umbrella/excess coverage shall be sufficient to provide a total of not less than \$5,000,000 per occurrence/aggregate.

6. Consultant's Risks. The Consultant shall be responsible for obtaining any insurance it deems necessary to cover its own risks, including without limitation: (a) business interruption, such as gross earnings, extra expense, or similar coverage, (b) personal property, and/or (c) automobile physical damage and/or theft. In no event shall the Department be liable for any damage to, or loss of, personal property, or damage to, or loss of, an automobile that is covered by a policy of insurance that is required by this agreement, even if such loss is caused by the negligence of the Department.

ARTICLE 13. INTERCHANGE OF DATA.

All technical data in regard to the PROJECT existing in the office of the STATE or existing in the offices of the CONSULTANT shall be made available to the other party to this Agreement without expense to such other party.

ARTICLE 14. DISPOSITION OF DATA.

At the time of completion of the work, the CONSULTANT shall make available to the STATE all documents and data pertaining to the work or to the PROJECT which materials at all times shall be the property of the STATE. It is agreed that the CONSULTANT may maintain copies of all documents and data. Or in the event that this Agreement is terminated for any reason, then, within ten (10) days after such termination, the CONSULTANT shall make available to the STATE the aforementioned data and material.

ARTICLE 15. DAMAGES AND DELAYS.

The CONSULTANT agrees that no charges or claim for damages shall be made by them for any delays or hindrances from any cause whatsoever during the progress of any portion of the services specified in this AGREEMENT. Such delays or hindrances, if any, shall be compensated for by an extension of time for such reasonable period as the STATE may decide, it being understood however, that the permitting of the CONSULTANT to proceed to complete any services or any part of them after the date of completion or after the date to which the time of completion may have been extended, shall in no way operate as a waiver on the part of the STATE of any of its rights herein. Nothing in this ARTICLE will prevent the CONSULTANT from exercising its rights under ARTICLE 9 of this AGREEMENT.

ARTICLE 16. NOTICE OF BANKRUPTCY, VENUE, AUDITS.

If, prior to final audit, CONSULTANT files for relief pursuant to Title 11 of the United States Code under the Bankruptcy Laws or a successor statute, this contract shall be treated as an executory contract under 11 USC S365 of the Bankruptcy Laws or successor statute, and subject to assumption or rejection by the debtor within the time permitted by law.

The CONSULTANT must immediately send written notice to Contract Management of the New York State Department of Transportation at its main office in Albany and send all relevant pleading of the voluntary or involuntary filing of a Bankruptcy proceeding by the CONSULTANT, its subsidiary, its principals and officers or a related entity whether or not the CONSULTANT believes that any debt is owed to the State by final audit or otherwise.

The determination of any rights under this contract shall be adjudicated in a State or Federal Court with jurisdiction over the matter, and venue for the determination of such rights shall be in Albany, New York.

The CONSULTANT agrees that the automatic stay under 11 USC S362 or a successor statute shall be deemed inapplicable or that this agreement shall constitute consent to the lifting of the stay with respect to the State's performance of or completion of any audit pursuant to the terms of this contract.

ARTICLE 17. TERMINATION.

The STATE shall have the absolute right to terminate this Agreement, and such action shall in no event be deemed a breach of contract:

(a) If a termination is brought about for the convenience of the STATE and not as a result of unsatisfactory performance on the part of the CONSULTANT, final payment shall be made based on the actual work performed by the CONSULTANT prior to termination including, but not limited to, the number of hours and other authorized costs audited in accordance with the terms of the AGREEMENT.

(b) If the termination is brought about as a result of the unsatisfactory performance on the part of the CONSULTANT, the value of the work performed by the CONSULTANT prior to termination shall be established by the STATE.

(c) The STATE reserves the right to terminate this contract in the event it is found that the certification filed by the CONSULTANT in accordance with the requirements contained in State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, the STATE may exercise its termination right by providing written notification to the CONSULTANT in accordance with the written notification terms of the contract.

ARTICLE 18. DEATH OR DISABILITY OF THE CONSULTANT.

In case of the death or disability of one or more but not all the persons herein referred to as CONSULTANT, the rights and duties of the CONSULTANT shall devolve upon the survivors of them, who shall be obligated to perform the services required under this AGREEMENT, and the STATE shall make all payments due to them.

In case of the death or disability of all the persons herein referred to as CONSULTANT, all data and records pertaining to the PROJECT shall be delivered within (60) days to the STATE or their duly authorized representative. In case of the failure of the CONSULTANT'S successors or personal representatives to make such delivery on demand, then in that event the representatives of the CONSULTANT shall be liable to the STATE for any damages it may sustain by reason thereof. Upon the delivery of all such data to the STATE, the STATE will pay to the representatives of the CONSULTANT all amounts due the CONSULTANT, including retained percentages to the date of the death of the last survivor.

ARTICLE 19. INDEPENDENT CONTRACTOR.

The CONSULTANT, in accordance with their status as an independent contractor, covenants and agrees that they will conduct themselves consistent with such status, that they will neither hold themselves out as, nor claim to be, an officer or employee of the STATE by reason hereof, and that they will not, by reason hereof, make any claim, demand or application to or for any right or privilege applicable to an officer or employee of the STATE, including but not limited to Worker's Compensation coverage, Unemployment Insurance benefits, Social Security coverage or Retirement membership or credit.

ARTICLE 20. COVENANT AGAINST CONTINGENT FEES.

The CONSULTANT warrants that they have not employed or retained any company or person, other than a bona fide employee working for the CONSULTANT, to solicit or secure this AGREEMENT, and that they have not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the award or making of this AGREEMENT. For breach or violation of this warranty, the STATE shall have the right to annul this AGREEMENT without liability, or, in its discretion, to deduct from the AGREEMENT price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

ARTICLE 21. TRANSFER OF AGREEMENT.

The CONSULTANT specifically agrees, as required by the State Finance Law, Section 138, that they are prohibited by law from assigning, transferring, conveying, subletting or otherwise disposing of the AGREEMENT or of their right, title or interest therein, or their power to execute such AGREEMENT, to any other person, company or corporation, without the previous consent in writing of the STATE.

If this provision of the law be violated, the STATE shall revoke and annul the AGREEMENT and the STATE shall be relieved from any and all liability and obligations thereunder to the person, company or corporation to whom the CONSULTANT shall assign, transfer, convey, sublet or otherwise dispose of the AGREEMENT, and such transferee shall forfeit and lose all moneys therefore assigned under said AGREEMENT, except so much as may be required to pay his employees.

ARTICLE 22. PROPRIETARY RIGHTS.

The CONSULTANT agrees that if copyrights, patentable discoveries or inventions or rights in data should result from work described herein, all rights accruing from such discoveries or inventions shall be the sole property of the CONSULTANT. However, the CONSULTANT agrees to and does hereby grant to the United States Government and the State of New York an irrevocable, nonexclusive, nontransferable, paid-up license to reproduce, publish, make, use, and sell each subject invention throughout the world by and on behalf of the Government of the United States and States and domestic municipal governments, all in accordance with the provisions of 48 CFR 1-27, and other applicable Federal laws, rules and regulations.

ARTICLE 23. SUBCONTRACTORS/SUBCONSULTANTS.

All subcontractors and subconsultants performing work on this project shall be bound by the same required contract provisions as the prime consultant. All agreements between the prime consultant and a subcontractor or subconsultant shall include all standard required contract provisions, and such agreements shall be subject to review by the State.

ARTICLE 24. ORDER OF PRECEDENCE.

In the event of any inconsistency between or among the provisions and contents of this AGREEMENT, it is agreed that such inconsistency shall be resolved in the following descending order of precedence:

1. APPENDIX A,
2. The provisions required by state and federal law to be inserted in the AGREEMENT as set forth in APPENDIX A-1, APPENDIX B, APPENDIX B-1, APPENDIX C, and APPENDIX D;
2. This AGREEMENT, including Signature Page, Notary Page and Exhibits;
3. SCHEDULE A (including Exhibits);
4. SCHEDULE B (including Exhibits);
5. The STATE's Request for Proposals; and
6. The CONSULTANT's Proposal.

ARTICLE 25. CERTIFICATION REQUIRED BY 49CFR, PART 29.

The signatory to this Agreement, being duly sworn, certifies that, EXCEPT AS NOTED BELOW, its company and any person associated therewith in the capacity of owner, partner, director, officer, or major stockholder (five percent or more ownership):

1. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
2. Has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past three years;
3. Does not have a proposed debarment pending; and
4. Has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

EXCEPTIONS -

ARTICLE 26. CERTIFICATION FOR FEDERAL-AID CONTRACTS.

The prospective participant certifies, by signing this Agreement to the best of his or her knowledge and belief, that:

(a) 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 Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

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 this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

ARTICLE 27. RESPONSIBILITY OF THE CONSULTANT.

(a) The CONSULTANT shall be responsible for the professional quality, technical accuracy, and the coordination of all services furnished by the CONSULTANT under this contract. The CONSULTANT shall, without additional compensation, correct or revise any errors or deficiencies in its services. However, the STATE may in certain circumstances, provide compensation for such work.

(b) Neither the STATE'S review, approval or acceptance of, nor payment for, the services required under this contract shall be construed to operate as a waiver of any rights under this contract or of any cause of action arising out of the performance of this contract, and the CONSULTANT shall be and remain liable to the STATE in accordance with applicable law for all damages to the STATE caused by the CONSULTANT'S negligent performance or breach of contract of any of the services furnished under this contract.

(c) The rights and remedies of the STATE provided for under this contract are in addition to any other rights and remedies provided by law.

(d) If the CONSULTANT is comprised of more than one legal entity or any group of partners or joint venturers associated for the purposes of undertaking this agreement, each such entity acknowledges and hereby affirmatively represents and agrees that each has the power to bind the CONSULTANT and each of the others hereunder; and as such, each acts both as principal and agent of the CONSULTANT and of each of the others hereunder. Each further acknowledges and agrees that all such entities, partners or joint venturers associated for the purposes of undertaking this agreement shall be jointly and severally liable to third parties, including but not limited to the STATE, for the acts or omissions of the CONSULTANT or any other entity, partner or joint venturer hereunder.

(e) If the CONSULTANT is comprised of more than one legal entity or any group of partners or joint venturers associated for the purposes of undertaking this agreement, each such entity acknowledges and hereby affirmatively represents and agrees that the respective rights, duties and liabilities of each hereunder shall be governed by the laws of the State of New York, including but not limited to the New York Partnership Law.

ARTICLE 28. SECURITY AND CONFIDENTIALITY OF INFORMATION.

Information received as part of this contract shall be considered Confidential Information. The CONSULTANT warrants that it will take the appropriate steps as to its personnel, agents, officers and any SUBCONTRACTOR/SUBCONSULTANTS regarding the obligations arising under this clause to insure such confidentiality. The CONSULTANT shall have written policies and/or business procedures in place which will protect Confidential Information from unauthorized disclosure, use, access, loss, alteration or destruction. The CONSULTANT may disclose to other parties, as authorized by the NYSDOT Project Manager, or as described in the scope of services, only the information necessary to perform services under this contract. However, the CONSULTANT shall in no circumstance, communicate with the public or news media without prior authorization from the States designee. Neither shall the CONSULTANT disclose information deemed confidential by the State nor shall the CONSULTANT disclose any other information obtained or developed in the performance of services under this agreement without the written authorization of the State. This warranty shall survive termination of this Contract.

CONSULTANT shall comply with the provisions of the New York State Information Security Breach and Notification Act, including General Business Law Section §889-aa and State Technology Law §208 as enacted by such Act or subsequently amended. In the event of an information security breach resulting in the unauthorized disclosure of personal information, CONSULTANT shall be liable for the costs associated with such breach if caused by CONSULTANT's negligent or willful acts or omissions, or the negligent or willful acts or omissions of the CONSULTANT's agents, officers, employees or SUBCONSULTANTS.

ARTICLE 29. VENDOR RESPONSIBILITY.

The Department of Transportation has undertaken an affirmative review of the proposed consultant's responsibility in accordance with the applicable standards outlined in Comptroller's 'Guide to Financial Operations', and based upon such review, reasonable assurance that the proposed contractor is responsible has been determined.

(a) General Responsibility. The Consultant shall, at all times during the Agreement, remain responsible. The Consultant agrees, if requested by the Commissioner of NYSDOT or his or her designee, to present evidence of its continuing legal authority to do business in New York State, integrity, experience, ability, prior performance, and organizational and financial capacity.

(b) Suspension of Work (for Non-Responsibility). The Commissioner of NYSDOT (or his or her designee), in his or her sole discretion, reserves the right to suspend any or all activities under this Agreement at any time when he or she discovers information that calls into question the responsibility of the Consultant. In the event of such suspension, the Consultant will be given written notice outlining the particulars of such suspension. Upon issuance of such notice, the Consultant shall comply with the terms of the suspension order. Contract activity may resume at such time as the Commissioner of NYSDOT (or his or her designee) issues a written notice authorizing the resumption of performance under the Agreement.

(c) Termination (for Non-Responsibility). Upon written notice to the Consultant, and a reasonable opportunity to be heard with appropriate NYSDOT or staff, the Agreement may be terminated by Commissioner of NYSDOT (or his or her designee) at the Consultant's expense where the Consultant is determined by the Commissioner of NYSDOT (or his or her designee) to be non-responsible. In such event, the Commissioner of NYSDOT (or his or her designee) may complete the contractual requirements in any manner he or she may deem advisable and pursue available legal or equitable remedies for breach.

ARTICLE 30. NOTICES.

Item 1. All notices permitted or required hereunder shall be in writing and shall be transmitted either:

- (a) via certified or registered United States mail, return receipt requested;
- (b) by facsimile transmission;
- (c) by personal delivery;
- (d) by expedited delivery service; or
- (e) by e-mail.

Such notices shall be addressed as follows or to such different addresses as the parties may from time-to-time designate:

New York State Department of Transportation:

Contact Person's Name: Matt Bromirski, Contract #C037690/C037691

Title: Deputy Assistant Commissioner, Director Contracts

Address: NYSDOT Contract Management Bur., 50 Wolf Rd., 6th Fl., Albany, NY 12232

Telephone Number: 518-457-2600

Facsimile Number: 518-457-2875

E-Mail Address: Matt.Bromirski@dot.ny.gov

Consultant's Name: [REDACTED]

Contact Person's Name: [REDACTED]

Title: [REDACTED]

Address: [REDACTED]

Telephone Number: [REDACTED]

Facsimile Number: [REDACTED]

E-Mail Address: [REDACTED]

Item 2. Any such notice shall be deemed to have been given either at the time of personal delivery or, in the case of expedited delivery service or certified or registered United States mail, as of the date of first attempted delivery at the address and in the manner provided herein, or in the case of facsimile transmission or email, upon receipt.

Item 3. The parties may, from time to time, specify any new or different address in the United States as their address for purpose of receiving notice under this Agreement by giving fifteen (15) days written notice to the other party sent in accordance herewith. The parties agree to mutually designate individuals as their respective representatives for the purposes of receiving notices under this Agreement. Additional individuals may be designated in writing by the parties for purposes of implementation and administration/billing, resolving issues and problems and/or for dispute resolution.

ARTICLE 31. TITLE VI ASSURANCE.

During the performance of this contract, the consultant or contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

(a) Compliance with Regulations: The contractor shall comply with the Regulation relative to nondiscrimination in Federally-assisted programs of the Department of Transportation of the United States, Title 49, Code of Federal Regulations, Part 21, and the Federal Highway Administration (hereinafter "FHWA") Title 23, Code of Federal Regulations, Part 200 as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

(b) Nondiscrimination: The Contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin, sex, age, and disability/handicap in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by 49 CFR, section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

(c) Solicitations for Subcontractors, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin, sex, age, and disability/handicap.

(d) Information and Reports: The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by NYSDOT or the FHWA to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the contractor shall so certify to NYSDOT's Office of Civil Rights or FHWA, as appropriate, and shall set forth what efforts it has made to obtain the information.

(e) Sanctions for Noncompliance: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, NYSDOT shall impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:

- (1) withholding of payments to the contractor under the contract until the contractor complies, and/or
- (2) cancellation, termination or suspension of the contract, in whole or in part.

(f) Incorporation of Provisions: The contractor shall include the provisions of paragraphs (a) through (f) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

The contractor shall take such action with respect to any subcontract or procurement as NYSDOT or the FHWA may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request NYSDOT to enter into such litigation to protect the interests of NYSDOT, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

ARTICLE 32. CONSULTANT DISCLOSURE LEGISLATION.

In accordance with Chapter 10 of the Laws of 2006, the CONSULTANT shall complete the “State Consultant Services Contractor’s Annual Employment Report” (Form B, Exhibit ____) and submit copies to the Office of the State Comptroller, the Department of Civil Service, and the Department of Transportation on or before May 15th of each year the contract is in effect. The CONSULTANT shall provide information regarding all employees providing service under this contract, whether employed by the CONSULTANT or any subconsultant or subcontractor. Form B will capture historical information, detailing actual employment data for the most recently concluded State fiscal year (April 1st to March 31st). Annual employment reports should be submitted to the following three agencies. It is recommended, however, that consultants check the agency websites annually to confirm the addresses.

By mail:

NYS Office of the State Comptroller
Bureau of Contracts
110 State Street, 11th Floor
Albany, N. Y. 12236
Attn: Consultant Reporting

NYS Department of Civil Service
Alfred E. Smith Building
Albany, N. Y. 12239
Attn: Chapter 10 Counsel’s Office

NYS Department of Transportation:
Reports that are submitted to the NYS Department of Transportation must be submitted electronically, preferably as a Word, Excel or pdf file via email to: consultantdisclosure@dot.ny.gov.

ARTICLE 33. ENSURING PAY EQUITY BY STATE CONSULTANTS /CONTRACTORS.

In accordance with Executive Order 162, issued on January 9, 2017, the consultant shall provide detailed workforce utilization reports of the CONSULTANT and each subconsultant – or subcontractor – that include, in addition to equal employment opportunity information, the job title and salary of each employee directly performing work on a STATE contract.

If the CONSULTANT cannot identify the individuals working directly on a State contract, then the CONSULTANT and each subconsultant shall provide such information of each employee in the CONSULTANT’S entire workforce. Such information shall be reported to the Department at quarterly intervals.

The reporting period shall be on a quarterly basis (January 1 through March 31, April 1 through June 30, July 1 through September 30 and October 1 through December 31). The reporting requirement shall begin on the effective date of the contract and continue for the duration of the contract term. Reports shall be submitted within 15 calendar days from the end of each reporting period. This provision is in effect for the quarterly reporting period ending December 31, 2017, or the quarterly reporting period that is immediately subsequent to the effective date of the contract, whichever date is later.

Detailed workforce utilization reports, as required above, shall be submitted in such form and in such manner as shall be required by the Department and as in accordance with Consultant Instruction 17-02.

The consultant shall include this provision in every subcontract so that such provisions shall be binding upon each subconsultant, if the subcontract is in excess of \$25,000.

ARTICLE 34. CONFLICTS OF INTEREST.

The CONSULTANT has provided a form (Vendor Assurance of No Conflict of Interest or Detrimental Effect), signed by an authorized executive or legal representative attesting that the CONSULTANT's performance of the services does not and will not create a conflict of interest with, nor position the CONSULTANT to breach any other contract currently in force with the State of New York, that the CONSULTANT will not act in any manner that is detrimental to any STATE project on which the CONSULTANT is rendering services.

The CONSULTANT hereby reaffirms the attestations made in its proposal and covenants and represents that there is and shall be no actual or potential conflict of interest that could prevent the CONSULTANT's satisfactory or ethical performance of duties required to be performed pursuant to the terms of this AGREEMENT. The CONTRACTOR shall have a duty to notify the STATE immediately of any actual or potential conflicts of interest.

In conjunction with any subcontract under this AGREEMENT, the CONSULTANT shall obtain and deliver to the STATE, prior to entering into a subcontract, a Vendor Assurance of No Conflict of Interest or Detrimental Effect form, signed by an authorized executive or legal representative of the subconsultant/subcontractor. The CONSULTANT shall also require in any subcontracting agreement that the subconsultant/subcontractor, in conjunction with any further subcontracting agreement, obtain and deliver to the STATE a signed and completed Vendor Assurance of No Conflict of Interest or Detrimental Effect form for each of its subconsultants/subcontractors prior to entering into a subcontract.

The STATE and the CONSULTANT recognize that conflicts may occur in the future because the CONSULTANT may have existing, or establish new, relationships. The STATE will review the nature of any relationships and reserves the right to terminate this AGREEMENT for any reason, or for cause, if, in the judgment of the STATE, a real or potential conflict of interest cannot be cured.

ARTICLE 35. ETHICS REQUIREMENTS.

The Consultant and its Subconsultants/Subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). The Consultant certifies that all of its employees and those of its Subconsultants/Subcontractors who are former employees of the State and who are assigned to perform services under this Contract shall be assigned in accordance with all Ethics Requirements. During the Term, no person who is employed by the Consultant or its Subconsultants/Subcontractors and who is disqualified from providing services under this Contract pursuant to any Ethics Requirements may share in any net revenues of the Consultant or its Subconsultants/Subcontractors derived from this Contract. The Consultant shall identify and provide the State with notice of those employees of the Consultant and its Subconsultants/Subcontractors who are former employees of the State that will be assigned to perform services under this Contract, and make sure that such employees comply with all applicable laws and prohibitions. The State may request that the Consultant provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. The State shall have the right to withdraw or withhold approval of any Subconsultant/Subcontractor if utilizing such Subconsultant/Subcontractor for any work performed hereunder would be in

conflict with any of the Ethics Requirements. The State shall have the right to terminate this Contract at any time if any work performed hereunder is in conflict with any of the Ethics Requirements.

ARTICLE 36. SUBCONTRACTING.

The CONSULTANT agrees not to subcontract any of its services, unless as indicated in its proposal, without the prior written approval of the STATE. Approval shall not be unreasonably withheld upon receipt of written request to subcontract.

The CONSULTANT may arrange for a portion(s) of its responsibilities under this AGREEMENT to be subcontracted to qualified, responsible subconsultants/subcontractors, subject to approval of the STATE. If the CONSULTANT determines to subcontract a portion of the services, the subconsultants/subcontractors must be clearly identified and the nature and extent of its involvement in and/or proposed performance under this AGREEMENT must be fully explained by the CONSULTANT to the STATE. As part of this explanation, the subconsultant/subcontractor must submit to the STATE a completed Vendor Assurance of No Conflict of Interest or Detrimental Effect form, as required by the CONSULTANT prior to execution of this AGREEMENT.

The CONSULTANT retains ultimate responsibility for all services performed under the AGREEMENT.

All subcontracts shall be in writing and shall contain provisions, which are functionally identical to, and consistent with, the provisions of this AGREEMENT including, but not limited to, the body of this AGREEMENT, Appendix A – Standard Clauses for New York State Contracts and the advertisement for proposals. Unless waived in writing by the STATE, all subcontracts between the CONSULTANT and subconsultants/subcontractors shall expressly name the STATE, through the Department of Transportation, as the sole intended third party beneficiary of such subcontract. The STATE reserves the right to review and approve or reject any subcontract, as well as any amendment to said subcontract(s), and this right shall not make the STATE a party to any subcontract or create any right, claim, or interest in the subconsultant/subcontractor or proposed subconsultant/subcontractor against the STATE.

The STATE reserves the right, at any time during the term of the AGREEMENT, to verify that the written subcontract between the CONSULTANT and subconsultants/subcontractors is in compliance with all of the provisions of this Section and any subcontract provisions contained in this AGREEMENT.

The CONSULTANT shall give the STATE immediate notice in writing of the initiation of any legal action or suit which relates in any way to a subcontract with a subconsultant/subcontractor or which may affect the performance of the CONSULTANT's duties under the AGREEMENT. Any subcontract shall not relieve the CONSULTANT in any way of any responsibility, duty and/or obligation of the AGREEMENT.

If at any time during performance under this AGREEMENT total compensation to a subconsultant/subcontractor exceeds or is expected to exceed \$100,000, that subconsultant/subcontractor shall be required to submit and certify a Vendor Responsibility Questionnaire.

IN WITNESS WHEREOF, this **Contract No. C000798** has been executed by the STATE, acting by and through the Commissioner of Transportation, and the CONSULTANT, by signature below, has duly executed this Agreement effective the day and year first above written.

In addition to the acceptance of this Agreement, the Department also certifies that original copies of this signature page will be attached to all other exact copies of this Agreement.

RECOMMENDED BY THE PEOPLE OF THE STATE OF NEW YORK

New York Metropolitan Transportation Council Date

NYSDOT CONTRACT MANAGEMENT DATE By: _____
DEPARTMENT OF TRANSPORTATION DATE

Consultant Certifications: I certify that all the information with respect to the “Vendor Responsibility Questionnaire” submitted by (FIRM NAME) on the ____ day of _____, 20____ pursuant to the requirements set forth in OSC’s Guidelines to Financial Operations is complete true and accurate. I additionally certify nothing has occurred since the date of that submission that would result in requiring a change or alteration to any of the answers provided on the “Vendor Responsibility Questionnaire” submitted that date.

In addition to the acceptance of this Agreement, I certify that all information provided to the STATE with respect to the requirements contained in State Finance Laws Sections 139j & 139k is complete, true and accurate.

By _____ Date: _____
FIRM

Consulting Services for the Development of NYMTC’s 2022-2050 Regional Transportation Plan (Plan 2050)

APPROVALS

ATTORNEY GENERAL

THOMAS P. DiNAPOLI
STATE COMPTROLLER

By _____

By _____

Date _____

Date _____

Acknowledgement for Contract #C000798

For contracts signed in New York State

State of New York)

County of) ss.:

On the _____ day of _____ in the year 201____, before me the undersigned, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

NOTARY PUBLIC

My Commission Expires: _____

For contracts signed **outside** New York State

State of)

County of) ss.:

On the _____ day of _____ in the year 201____ before me, the undersigned, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in _____ (insert the city or other political subdivision and the state or country or other place the acknowledgement was taken).

NOTARY PUBLIC

(Signature and office of individual taking acknowledgement.)

My Commission Expires: _____

APPENDIX A

STANDARD CLAUSES FOR NEW YORK STATE CONTRACTS

The parties to the attached contract, license, lease, amendment or other agreement of any kind (hereinafter, "the contract" or "this contract") agree to be bound by the following clauses which are hereby made a part of the contract (the word "Contractor" herein refers to any party other than the State, whether a contractor, licensor, licensee, lessor, lessee or any other party):

1. EXECUTORY CLAUSE. In accordance with Section 41 of the State Finance Law, the State shall have no liability under this contract to the Contractor or to anyone else beyond funds appropriated and available for this contract.

2. NON-ASSIGNMENT CLAUSE. In accordance with Section 138 of the State Finance Law, this contract may not be assigned by the Contractor or its right, title or interest therein assigned, transferred, conveyed, sublet or otherwise disposed of without the State's previous written consent, and attempts to do so are null and void. Notwithstanding the foregoing, such prior written consent of an assignment of a contract let pursuant to Article XI of the State Finance Law may be waived at the discretion of the contracting agency and with the concurrence of the State Comptroller where the original contract was subject to the State Comptroller's approval, where the assignment is due to a reorganization, merger or consolidation of the Contractor's business entity or enterprise. The State retains its right to approve an assignment and to require that any Contractor demonstrate its responsibility to do business with the State. The Contractor may, however, assign its right to receive payments without the State's prior written consent unless this contract concerns Certificates of Participation pursuant to Article 5-A of the State Finance Law.

3. COMPTROLLER'S APPROVAL. In accordance with Section 112 of the State Finance Law (or, if this contract is with the State University or City University of New York, Section 355 or Section 6218 of the Education Law), if this contract exceeds \$50,000 (or the minimum thresholds agreed to by the Office of the State Comptroller for certain S.U.N.Y. and C.U.N.Y. contracts), or if this is an amendment for any amount to a contract which, as so amended, exceeds said statutory amount, or if, by this contract, the State agrees to give something other than money when the value or reasonably estimated value of such consideration exceeds \$10,000, it shall not be valid, effective or binding upon the State until it has been approved by the State Comptroller and filed in his office. Comptroller's approval of contracts let by the Office of General Services is required when such contracts exceed \$85,000 (State Finance Law Section 163.6-a). However, such pre-approval shall not be required for any contract established as a centralized contract through the Office of General Services or for a purchase order or other transaction issued under such centralized contract.

4. WORKERS' COMPENSATION BENEFITS. In accordance with Section 142 of the State Finance Law, this contract shall be void and of no force and effect unless the Contractor shall provide and maintain coverage during the life of this contract for the benefit of such employees as are required to be covered by the provisions of the Workers' Compensation Law.

5. NON-DISCRIMINATION REQUIREMENTS. To the extent required by Article 15 of the Executive Law (also known as the Human Rights Law) and all other State and Federal statutory and constitutional non-discrimination provisions, the Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex (including gender identity or expression), national origin, sexual orientation, military status, age, disability, predisposing genetic characteristics, marital status or domestic violence victim status. Furthermore, in accordance with Section 220-e of the Labor Law, if this is a contract for the construction, alteration or repair of any public building or public work or for the manufacture, sale or distribution of materials, equipment or supplies, and to the extent that this contract shall be performed within the State of New York, Contractor agrees that neither it nor its subcontractors shall, by reason of race, creed, color, disability, sex, or national origin: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this contract. If this is a building service contract as defined in Section 230 of the Labor Law, then, in accordance with Section 239 thereof, Contractor agrees that neither it nor its subcontractors shall by reason of race, creed, color, national origin, age, sex or disability: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this contract. Contractor is subject to fines of \$50.00 per person per day for any violation of Section 220-e or Section 239 as well as possible termination of this contract and forfeiture of all moneys due hereunder for a second or subsequent violation.

6. WAGE AND HOURS PROVISIONS. If this is a public work contract covered by Article 8 of the Labor Law or a building service contract covered by Article 9 thereof, neither Contractor's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said statutes, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department. Furthermore, Contractor and its subcontractors must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law. Additionally, effective April 28, 2008, if this is a public work contract covered by Article 8 of the Labor Law, the Contractor understands and agrees that the filing of payrolls in a manner consistent with Subdivision 3-a of Section 220 of the Labor Law shall be a condition precedent to payment by the State of any State approved sums due and owing for work done upon the project.

7. NON-COLLUSIVE BIDDING CERTIFICATION. In accordance with Section 139-d of the State Finance Law, if this contract was awarded based upon the submission of bids, Contractor affirms, under penalty of perjury, that its bid was arrived at independently and without collusion aimed

at restricting competition. Contractor further affirms that, at the time Contractor submitted its bid, an authorized and responsible person executed and delivered to the State a non-collusive bidding certification on Contractor's behalf.

8. INTERNATIONAL BOYCOTT PROHIBITION. In accordance with Section 220-f of the Labor Law and Section 139-h of the State Finance Law, if this contract exceeds \$5,000, the Contractor agrees, as a material condition of the contract, that neither the Contractor nor any substantially owned or affiliated person, firm, partnership or corporation has participated, is participating, or shall participate in an international boycott in violation of the federal Export Administration Act of 1979 (50 USC App. Sections 2401 et seq.) or regulations thereunder. If such Contractor, or any of the aforesaid affiliates of Contractor, is convicted or is otherwise found to have violated said laws or regulations upon the final determination of the United States Commerce Department or any other appropriate agency of the United States subsequent to the contract's execution, such contract, amendment or modification thereto shall be rendered forfeit and void. The Contractor shall so notify the State Comptroller within five (5) business days of such conviction, determination or disposition of appeal (2NYCRR 105.4).

9. SET-OFF RIGHTS. The State shall have all of its common law, equitable and statutory rights of set-off. These rights shall include, but not be limited to, the State's option to withhold for the purposes of set-off any moneys due to the Contractor under this contract up to any amounts due and owing to the State with regard to this contract, any other contract with any State department or agency, including any contract for a term commencing prior to the term of this contract, plus any amounts due and owing to the State for any other reason including, without limitation, tax delinquencies, fee delinquencies or monetary penalties relative thereto. The State shall exercise its set-off rights in accordance with normal State practices including, in cases of set-off pursuant to an audit, the finalization of such audit by the State agency, its representatives, or the State Comptroller.

10. RECORDS. The Contractor shall establish and maintain complete and accurate books, records, documents, accounts and other evidence directly pertinent to performance under this contract (hereinafter, collectively, "the Records"). The Records must be kept for the balance of the calendar year in which they were made and for six (6) additional years thereafter. The State Comptroller, the Attorney General and any other person or entity authorized to conduct an examination, as well as the agency or agencies involved in this contract, shall have access to the Records during normal business hours at an office of the Contractor within the State of New York or, if no such office is available, at a mutually agreeable and reasonable venue within the State, for the term specified above for the purposes of inspection, auditing and copying. The State shall take reasonable steps to protect from public disclosure any of the Records which are exempt from disclosure under Section 87 of the Public Officers Law (the "Statute") provided that: (i) the Contractor shall timely inform an appropriate State official, in writing, that said records should not be disclosed; and (ii) said records shall be sufficiently identified; and (iii) designation of said records as exempt under the Statute is reasonable. Nothing contained herein shall diminish, or in any way adversely affect, the State's right to discovery in any pending or future litigation.

11. IDENTIFYING INFORMATION AND PRIVACY NOTIFICATION. (a) Identification Number(s). Every invoice or New York State Claim for Payment submitted to a New York State agency by a payee, for payment for the sale of goods or services or for transactions (e.g., leases, easements, licenses, etc.) related to real or personal property must include the payee's identification number. The number is any or all of the following: (i) the payee's Federal employer identification number, (ii) the payee's Federal social security number, and/or (iii) the payee's Vendor Identification Number assigned by the Statewide Financial System. Failure to include such number or numbers may delay payment. Where the payee does not have such number or numbers, the payee, on its invoice or Claim for Payment, must give the reason or reasons why the payee does not have such number or numbers.

(b) Privacy Notification. (1) The authority to request the above personal information from a seller of goods or services or a lessor of real or personal property, and the authority to maintain such information, is found in Section 5 of the State Tax Law. Disclosure of this information by the seller or lessor to the State is mandatory. The principal purpose for which the information is collected is to enable the State to identify individuals, businesses and others who have been delinquent in filing tax returns or may have understated their tax liabilities and to generally identify persons affected by the taxes administered by the Commissioner of Taxation and Finance. The information will be used for tax administration purposes and for any other purpose authorized by law. (2) The personal information is requested by the purchasing unit of the agency contracting to purchase the goods or services or lease the real or personal property covered by this contract or lease. The information is maintained in the Statewide Financial System by the Vendor Management Unit within the Bureau of State Expenditures, Office of the State Comptroller, 110 State Street, Albany, New York 12236.

12. EQUAL EMPLOYMENT OPPORTUNITIES FOR MINORITIES AND WOMEN. In accordance with Section 312 of the Executive Law and 5 NYCRR 143, if this contract is: (i) a written agreement or purchase order instrument, providing for a total expenditure in excess of \$25,000.00, whereby a contracting agency is committed to expend or does expend funds in return for labor, services, supplies, equipment, materials or any combination of the foregoing, to be performed for, or rendered or furnished to the contracting agency; or (ii) a written agreement in excess of \$100,000.00 whereby a contracting agency is committed to expend or does expend funds for the acquisition, construction, demolition, replacement, major repair or renovation of real property and improvements thereon; or (iii) a written agreement in excess of \$100,000.00 whereby the owner of a State assisted housing project is committed to expend or does expend funds for the acquisition, construction, demolition, replacement, major repair or renovation of real property and improvements thereon for such project, then the following shall apply and by signing this agreement the Contractor certifies and affirms that it is Contractor's equal employment opportunity policy that:

(a) The Contractor will not discriminate against employees or applicants for employment because of race, creed, color, national origin, sex, age, disability or marital status, shall make and document its conscientious and active efforts to employ and utilize minority group members and women in its work force on State contracts and will undertake or continue existing programs of affirmative action to ensure that minority group members and women are afforded equal employment opportunities without discrimination. Affirmative action shall mean recruitment, employment, job assignment, promotion, upgradings, demotion, transfer, layoff, or termination and rates of pay or other forms of compensation;

(b) at the request of the contracting agency, the Contractor shall request each employment agency, labor union, or authorized representative of workers with which it has a collective bargaining or other agreement or understanding, to furnish a written statement that such employment agency, labor union or representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability or marital status and that such union or representative will affirmatively cooperate in the implementation of the Contractor's obligations herein; and

(c) the Contractor shall state, in all solicitations or advertisements for employees, that, in the performance of the State contract, all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status.

Contractor will include the provisions of "a", "b", and "c" above, in every subcontract over \$25,000.00 for the construction, demolition, replacement, major repair, renovation, planning or design of real property and improvements thereon (the "Work") except where the Work is for the beneficial use of the Contractor. Section 312 does not apply to: (i) work, goods or services unrelated to this contract; or (ii) employment outside New York State. The State shall consider compliance by a contractor or subcontractor with the requirements of any federal law concerning equal employment opportunity which effectuates the purpose of this section. The contracting agency shall determine whether the imposition of the requirements of the provisions hereof duplicate or conflict with any such federal law and if such duplication or conflict exists, the contracting agency shall waive the applicability of Section 312 to the extent of such duplication or conflict. Contractor will comply with all duly promulgated and lawful rules and regulations of the Department of Economic Development's Division of Minority and Women's Business Development pertaining hereto.

13. CONFLICTING TERMS. In the event of a conflict between the terms of the contract (including any and all attachments thereto and amendments thereof) and the terms of this Appendix A, the terms of this Appendix A shall control.

14. GOVERNING LAW. This contract shall be governed by the laws of the State of New York except where the Federal supremacy clause requires otherwise.

15. LATE PAYMENT. Timeliness of payment and any interest to be paid to Contractor for late payment shall be governed by Article 11-A of the State Finance Law to the extent required by law.

16. NO ARBITRATION. Disputes involving this contract, including the breach or alleged breach thereof, may not be submitted to binding arbitration (except where statutorily authorized), but must, instead, be heard in a court of competent jurisdiction of the State of New York.

17. SERVICE OF PROCESS. In addition to the methods of service allowed by the State Civil Practice Law & Rules ("CPLR"), Contractor hereby consents to service of process upon it by registered or certified mail, return receipt requested. Service hereunder shall be complete upon Contractor's actual receipt of process or upon the State's receipt of the return thereof by the United States Postal Service as refused or undeliverable. Contractor must promptly notify the State, in writing, of each and every change of address to which service of process can be made. Service by the State to the last known address shall be sufficient. Contractor will have thirty (30) calendar days after service hereunder is complete in which to respond.

18. PROHIBITION ON PURCHASE OF TROPICAL HARDWOODS. The Contractor certifies and warrants that all wood products to be used under this contract award will be in accordance with, but not limited to, the specifications and provisions of Section 165 of the State Finance Law, (Use of Tropical Hardwoods) which prohibits purchase and use of tropical hardwoods, unless specifically exempted, by the State or any governmental agency or political subdivision or public benefit corporation. Qualification for an exemption under this law will be the responsibility of the contractor to establish to meet with the approval of the State.

In addition, when any portion of this contract involving the use of woods, whether supply or installation, is to be performed by any subcontractor, the prime Contractor will indicate and certify in the submitted bid proposal that the subcontractor has been informed and is in compliance with specifications and provisions regarding use of tropical hardwoods as detailed in Section 165 State Finance Law. Any such use must meet with the approval of the State; otherwise, the bid may not be considered responsive. Under bidder certifications, proof of qualification for exemption will be the responsibility of the Contractor to meet with the approval of the State.

19. MACBRIDE FAIR EMPLOYMENT PRINCIPLES. In accordance with the MacBride Fair Employment Principles (Chapter 807 of the Laws of 1992), the Contractor hereby stipulates that the Contractor either (a) has no business operations in Northern Ireland, or (b) shall take lawful steps in good faith to conduct any business operations in Northern Ireland in accordance with the MacBride Fair Employment Principles (as described in Section 165 of the New York State Finance Law), and shall permit independent monitoring of compliance with such principles.

20. OMNIBUS PROCUREMENT ACT OF 1992. It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority and women-owned business enterprises as bidders, subcontractors and suppliers on its procurement contracts.

Information on the availability of New York State subcontractors and suppliers is available from:

NYS Department of Economic Development
Division for Small Business
Albany, New York 12245
Telephone: 518-292-5100
Fax: 518-292-5884
email: opa@esd.ny.gov

A directory of certified minority and women-owned business enterprises is available from:

NYS Department of Economic Development
Division of Minority and Women's Business Development
633 Third Avenue
New York, NY 10017
212-803-2414
email: mwbecertification@esd.ny.gov
<https://ny.newnycontracts.com/FrontEnd/VendorSearchPublic.asp>

The Omnibus Procurement Act of 1992 requires that by signing this bid proposal or contract, as applicable, Contractors certify that whenever the total bid amount is greater than \$1 million:

(a) The Contractor has made reasonable efforts to encourage the participation of New York State Business Enterprises as suppliers and subcontractors, including certified minority and women-owned business enterprises, on this project, and has retained the documentation of these efforts to be provided upon request to the State;

(b) The Contractor has complied with the Federal Equal Opportunity Act of 1972 (P.L. 92-261), as amended;

(c) The Contractor agrees to make reasonable efforts to provide notification to New York State residents of employment opportunities on this project through listing any such positions with the Job Service Division of the New York State Department of Labor, or providing such notification in such manner as is consistent with existing collective bargaining contracts or agreements. The Contractor agrees to document these efforts and to provide said documentation to the State upon request; and

(d) The Contractor acknowledges notice that the State may seek to obtain offset credits from foreign countries as a result of this contract and agrees to cooperate with the State in these efforts.

21. RECIPROCITY AND SANCTIONS PROVISIONS. Bidders are hereby notified that if their principal place of business is located in a country, nation, province, state or political subdivision that penalizes New York State vendors, and if the goods or services they offer will be substantially produced or performed outside New York State, the Omnibus Procurement Act 1994 and 2000 amendments (Chapter 684 and Chapter 383, respectively) require that they be denied contracts which they would otherwise obtain. NOTE: As of May 15, 2002, the list of discriminatory jurisdictions subject to this provision includes the states of South Carolina, Alaska, West Virginia, Wyoming, Louisiana and Hawaii. Contact NYS Department of Economic Development for a current list of jurisdictions subject to this provision.

22. COMPLIANCE WITH NEW YORK STATE INFORMATION SECURITY BREACH AND NOTIFICATION ACT. Contractor shall comply with the provisions of the New York State Information Security Breach and Notification Act (General Business Law Section 899-aa; State Technology Law Section 208).

23. COMPLIANCE WITH CONSULTANT DISCLOSURE LAW. If this is a contract for consulting services, defined for purposes of this requirement to include analysis, evaluation, research, training, data processing, computer programming, engineering, environmental, health, and mental health services, accounting, auditing, paralegal, legal or similar services, then, in accordance with Section 163 (4-g) of the State Finance Law (as amended by Chapter 10 of the Laws of 2006), the Contractor shall timely, accurately and properly comply with the requirement to submit an annual employment report for the contract to the agency that awarded the contract, the Department of Civil Service and the State Comptroller.

24. PROCUREMENT LOBBYING. To the extent this agreement is a "procurement contract" as defined by State Finance Law Sections 139-j and 139-k, by signing this agreement the contractor certifies and affirms that all disclosures made in accordance with State Finance Law Sections 139-j and 139-k are complete, true and accurate. In the event such certification is found to be intentionally false or intentionally incomplete, the State may terminate the agreement by providing written notification to the Contractor in accordance with the terms of the agreement.

25. CERTIFICATION OF REGISTRATION TO COLLECT SALES AND COMPENSATING USE TAX BY CERTAIN STATE CONTRACTORS, AFFILIATES AND SUBCONTRACTORS. To the extent this agreement is a contract as defined by Tax Law Section 5-a, if the contractor fails to make the certification required by Tax Law Section 5-a or if during the term of the contract, the Department of Taxation and Finance or the covered agency, as defined by Tax Law 5-a, discovers that the certification, made under penalty of perjury, is false, then such failure to file or false certification shall be a material breach of this contract and this contract may be terminated, by providing written notification to the Contractor in accordance with the terms of the agreement, if the covered agency determines that such action is in the best interest of the State.

26. IRAN DIVESTMENT ACT. By entering into this Agreement, Contractor certifies in accordance with State Finance Law Section 165-a that it is not on the "Entities Determined to be Non-Responsive Bidders/Offerors pursuant to the New York State Iran Divestment Act of 2012" ("Prohibited Entities List") posted at: <http://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf>

Contractor further certifies that it will not utilize on this Contract any subcontractor that is identified on the Prohibited Entities List. Contractor agrees that should it seek to renew or extend this Contract, it must provide the same certification at the time the Contract is renewed or extended. Contractor also agrees that any proposed Assignee of this Contract will be required to certify that it is not on the Prohibited Entities List before the contract assignment will be approved by the State.

During the term of the Contract, should the state agency receive information that a person (as defined in State Finance Law Section 165-a) is in violation of the above-referenced certifications, the state agency will review such information and offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment activity which is in violation of the Act within 90 days after the determination of such violation, then the state agency shall take such action as may be appropriate and provided for by law, rule, or contract, including, but not limited to, imposing sanctions, seeking compliance, recovering damages, or declaring the Contractor in default.

The state agency reserves the right to reject any bid, request for assignment, renewal or extension for an entity that appears on the Prohibited Entities List prior to the award, assignment, renewal or extension of a contract, and to pursue a responsibility review with respect to any entity that is awarded a contract and appears on the Prohibited Entities list after contract award.

Updated January 2014

APPENDIX A-1

SUPPLEMENTAL TITLE VI PROVISIONS (CIVIL RIGHTS ACT)

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

- (1) **Compliance with Regulations:** The contractor shall comply with the Regulation relative to nondiscrimination in Federally-assisted programs of the Department of Transportation of the United States, Title 49, Code of Federal Regulations, Part 21, and the Federal Highway Administration (hereinafter "FHWA") Title 23, Code of Federal Regulations, Part 200 as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- (2) **Nondiscrimination:** The Contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin, sex, age, and disability/handicap in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by 49 CFR, section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- (3) **Solicitations for Subcontractors, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin, sex, age, and disability/handicap.
- (4) **Information and Reports:** The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by NYSDOT or the FHWA to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the contractor shall so certify to NYSDOT's Office of Civil Rights or FHWA, as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) **Sanctions for Noncompliance:** In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, NYSDOT shall impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 - (a.) withholding of payments to the contractor under the contract until the contractor complies, and/or
 - (b.) cancellation, termination or suspension of the contract, in whole or in part.
- (6) **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

The contractor shall take such action with respect to any subcontractor procurement as NYSDOT or the FHWA may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request NYSDOT to enter into such litigation to protect the interests of NYSDOT, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

APPENDIX B

REQUIREMENTS FOR FEDERALLY-AIDED TRANSPORTATION PROJECTS

(June 2016)

There is a substantial body of requirements attached to the use of Federal highway or transportation aid. These requirements create or overlay processes, procedures, documentation requirements, authorizations, approvals and certifications that may be substantially greater or different from those that are not funded with Federal-aid and proceed under applicable State and local laws, customs and practices. Under Title 23 of the United States Code, the New York State Department of Transportation (NYSDOT) is responsible for the administration of transportation projects in New York State to which NYSDOT provides Federal highway or transportation-related aid. Through this Agreement, which provides or is associated with such funding, NYSDOT delegates various elements of project and funding administration as described elsewhere in this Agreement. In undertaking a Federally aided project, the Municipality/Sponsor, Authority or Project Manager designated under this Agreement with Federal-aid funding or project administration agrees to proceed in compliance with all the applicable Federal-aid requirements.

NYSDOT, in cooperation with FHWA, has assembled the body of Federal-aid requirements, procedures and practices in its Procedures for Locally Administered Federal-Aid Projects Manual (available through NYSDOT's web site at: <http://www.dot.ny.gov/plafap>). In addition, the Municipality/Sponsor, Authority or Project Manager designated under this Agreement for Federal-aid funding or project administration that enters into Federally aided project construction contracts is required to physically incorporate into all its Federally aided construction contracts and subcontracts there under the provisions that are contained in Form FHWA-1273 (available from NYSDOT or electronically at: <http://www.fhwa.dot.gov/programadmin/contracts/1273.htm>).

In addition to the referenced requirements, the attention of Municipality/Sponsor hereunder is directed to the following requirements and information:

NON DISCRIMINATION/EEO/DBE REQUIREMENTS

The Municipality/Sponsor and its contractors agree to comply with Executive Order 11246, entitled "Equal Employment Opportunity" and United States Department of Transportation (USDOT) regulations (49 CFR Parts 21, 23, 25, 26 and 27) and the following:

1. **NON DISCRIMINATION.** No person shall, on the ground of race, color, creed, national origin, sex, age or handicap, be excluded from participation in, or denied the benefits of, or be subject to, discrimination under the Project funded through this Agreement.
2. **EQUAL EMPLOYMENT OPPORTUNITY.** In connection with the execution of this Agreement, the Municipality/Sponsors contractors or subcontractors shall not discriminate against any employee or applicant for employment because of race, religion, age, color, sex or national origin. Such contractors shall take affirmative actions to ensure that applicants are employed, and that employees are treated during their employment, without regard to their race, religion, color, sex, national origin or age. Such actions 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.
3. **DISADVANTAGED BUSINESS ENTERPRISES.** In connection with the performance of this Agreement, the Municipality/Sponsor shall cause its contractors to cooperate with the State in meeting its commitments and goals with regard to the utilization of Disadvantaged Business Enterprises (DBEs) and will use its best efforts to ensure that DBEs will have opportunity to compete for subcontract work under this Agreement. Also, in this connection the Municipality or Municipality/Sponsor shall cause its contractors to undertake such actions as may be necessary to comply with 49 CFR Part 26.

As a sub-recipient under 49 CFR Part 26.13, the Municipality/Sponsor hereby makes the following assurance.

The Municipality/Sponsor shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any United States Department of Transportation (USDOT)-assisted contract or in the administration of its Disadvantaged Business Enterprise (DBE) program or the requirements of 49 CFR Part 26. The Municipality/Sponsor shall take all necessary and reasonable steps under 49 CFR Part 26 to ensure nondiscrimination in the award and administration of the United States Department of Transportation-assisted contracts. The New York State Department of Transportation's DBE program, as required by 49 CFR Part 26 and as approved by the United States Department of Transportation, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification to the recipient of its failure to carry out its approved program, the USDOT may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under [18 U.S.C. 1001](#) and/or the Program Fraud Civil Remedies Act of 1986 ([31 U.S.C. 3801](#) et seq.).

FEDERAL SINGLE AUDIT REQUIREMENTS

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 Single Audit Act provisions contained in U.S. Office of Management and Budget (OMB) Circular No. A-133, Audits of States, Local Governments, and Non-Profit Organizations. Non-Federal entities that expend Federal awards from a single source may provide a program specific audit, as defined in the Circular. 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 in Sec. 215 (a) of OMB Circular A-133 Subpart B--Audits, records must be available for review or audit by appropriate officials of the cognizant Federal agency the New York State Department of Transportation, the New York State Comptroller's Office 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 New York State Department of Transportation, Contract Audit Bureau, 50 Wolf Road, Albany, NY 12232. Unless a time extension has been granted by the cognizant Federal Agency and has been filed with the New York State Department of Transportation's Contract Audit Bureau, failure to comply with the requirements of OMB Circular A-133 may result in suspension or termination of Federal award payments.

THE CATALOG OF FEDERAL DOMESTIC ASSISTANCE

The Catalog of Federal Domestic Assistance ([CFDA](#)^b), is an on-line database of all Federally-aided programs available to State and local governments (including the District of Columbia); Federally recognized Indian tribal governments; Territories (and possessions) of the United States; domestic public, quasi-public, and private profit and nonprofit organizations and institutions; specialized groups; and individuals.

THE CFDA IDENTIFICATION NUMBER

OMB Circular A-133 requires all Federal-aid recipients to identify and account for awards and expenditures by CFDA Number. The Municipality/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.

The most commonly used CFDA number for the Federal Aid Highway Planning and Construction program is 20.205.

a The designated cognizant agency for audit shall be the federal awarding agency that provides the predominant amount of direct funding to a recipient unless OMB changes it.

b <http://www.cfda.gov/>

Additional CFDA numbers for other transportation and non-transportation related programs are:

20.215	Highway Training and Education
20.219	Recreational Trails Program
20.XXX	Highway Planning and Construction - Highways for LIFE;
20.XXX	Surface Transportation Research and Development;
20.500	Federal Transit-Capital Investment Grants
20.505	Federal Transit-Metropolitan Planning Grants
20.507	Federal Transit-Formula Grants
20.509	Formula Grants for Other Than Urbanized Areas
20.600	State and Community Highway Safety
23.003	Appalachian Development Highway System
23.008	Appalachian Local Access Roads

PROMPT PAYMENT MECHANISMS

In accordance with 49 CFR 26.29, and NY State Finance Law 139-f or NY General Municipal Law 106-b(2) as applicable:

1. You must establish, as part of your DBE program, a contract clause to require prime contractors to pay subcontractors for satisfactory performance of their contracts no later than 7 calendar days from receipt of each payment you make to the prime contractor.
2. You must ensure prompt and full payment of retainage from the prime contractor to the subcontractor within 7 calendar days after the subcontractor's work is satisfactorily completed. You must use one of the following methods to comply with this requirement:
 - (a) You may decline to hold retainage from prime contractors and prohibit prime contractors from holding retainage from subcontractors.
 - (b) You may decline to hold retainage from prime contractors and require a contract clause obligating prime contractors to make prompt and full payment of any retainage kept by prime contractor to the subcontractor within 7 calendar days after the subcontractor's work is satisfactorily completed.
 - (c) You may hold retainage from prime contractors and provide for prompt and regular incremental acceptances of portions of the prime contract, pay retainage to prime contractors based on these acceptances, and require a contract clause obligating the prime contractor to pay all retainage owed to the subcontractor for satisfactory completion of the accepted work within 7 calendar days after your payment to the prime contractor.
3. For purposes of this section, 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 recipient. When a recipient 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.
4. Your DBE program must provide appropriate means to enforce the requirements of this section. These means may include appropriate penalties for failure to comply, the terms and conditions of which you set. Your program may also provide that any delay or postponement of payment among the parties may take place only for good cause, with your prior written approval.
5. You may also establish, as part of your DBE program, any of the following additional mechanisms to ensure prompt payment:
 - (a) A contract clause that requires prime contractors to include in their subcontracts language providing that prime contractors and subcontractors will use appropriate alternative dispute resolution mechanisms to resolve payment disputes. You may specify the nature of such mechanisms.

- (b) A contract clause providing that the prime contractor will not be reimbursed for work performed by subcontractors unless and until the prime contractor ensures that the subcontractors are promptly paid for the work they have performed.
- (c) Other mechanisms, consistent with this part and applicable state and local law, to ensure that DBEs and other contractors are fully and promptly paid.

CARGO PREFERENCE ACT REQUIREMENTS – U.S. FLAG VESSELS

In accordance with 46 CFR 381, the contractor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.
2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b) (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.
3. To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

APPENDIX B-1

U.S. GOVERNMENT REQUIRED CLAUSES

Fly America Requirements – Applicability – all contracts involving transportation of persons or property, by air between the U.S. and/or places outside the U.S. These requirements do not apply to micro-purchases (\$3,500 or less, except for construction contracts over \$2,000). Contractor shall comply with 49 USC 40118 (the “Fly America” Act) in accordance with General Services Administration regulations 41 CFR 301-10, stating that recipients and subrecipients of Federal funds and their contractors are required to use US Flag air carriers for US 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. Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a US 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. Contractor shall include the requirements of this section in all subcontracts that may involve international air transportation.

Buy America Requirements – Applicability – Construction Contracts and Acquisition of Goods or Rolling Stock (valued at more than \$150,000) Contractor shall comply with 49 USC 5323(j) and 49 CFR 661, stating that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 CFR 661.7, and include software, microcomputer equipment and small purchases (currently less than \$150,000) made with capital, operating, or planning funds. Separate requirements for rolling stock are stated at 5323(j)(2)(C) and 49 CFR 661.11. Rolling stock must be manufactured in the US and have a minimum 60% domestic content. A bidder or offeror shall submit appropriate Buy America certification to the recipient with all bids on FTA-funded contracts, except those subject to a general waiver. Proposals not accompanied by a completed Buy America certification shall be rejected as nonresponsive. This requirement does not apply to lower tier subcontractors.

Charter Bus Requirements – Applicability – Operational Service Contracts. These requirements do not apply to micro-purchases (\$3,500 or less, except for construction contracts over \$2,000).

Contractor shall comply with 49 USC 5323(d) and (g) and 49 CFR 604, which state that recipients and subrecipients of FTA assistance may provide charter service for transportation projects that uses equipment or facilities acquired with Federal assistance authorized under the Federal transit laws (except as permitted by 49 CFR 604.2), or under 23 U.S.C. 133 or 142, only in compliance with those laws and FTA regulations, “Charter Service,” 49 CFR part 604, the terms and conditions of which are incorporated herein by reference.

School Bus Requirements – School Bus Requirements – Applicability – Operational Service Contracts. These requirements do not apply to micro-purchases (\$3,500 or less, except for construction contracts over \$2,000). Pursuant to 69 USC 5323(f) or (g) as amended by MAP-21, 23 USC 133, 23 USC 142, and 49 CFR 605, recipients and subrecipients of FTA assistance shall not engage in school bus operations exclusively for transportation of students and school personnel in competition with private school bus operators unless qualified under specified exemptions. When operating exclusive school bus service under an allowable exemption, recipients and subrecipients shall not use federally funded equipment, vehicles, or facilities. Violations. If a Recipient or any Third-Party Participant that has operated school bus service in violation of FTA’s School Bus laws and regulations, FTA may: (1) Require the Recipient or Third-Party Participant to take such remedial measures as FTA considers appropriate, or (2) Bar the Recipient or Third-Party Participant from receiving Federal transit funds.

Cargo Preference - Use of US-Flag Vessels – Applicability – Contracts involving equipment, materials or commodities which may be transported by ocean vessels. These requirements do not apply to micro-purchases (\$3,500 or less, except for construction contracts over \$2,000). 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.

Seismic Safety – Applicability – Construction of new buildings or additions to existing buildings. These requirements do not apply to micro-purchases (\$3,500 or less, except for construction contracts over \$2,000). 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.

Energy Conservation – Applicability – All Contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000) 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.

Clean Water – Applicability – All Contracts and Subcontracts over \$150,000. 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

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 \$150,000 financed in whole or in part with FTA assistance.

Bus Testing – Applicability – Rolling Stock/Turnkey

Contractor [manufacturer] shall comply with 49 USC A5323(c) and FTA's implementing regulation 49 CFR 665 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.

Pre-Award & Post-Delivery Audit Requirements - Applicability – Rolling Stock/Turnkey

Contractor shall comply with 49 USC 5323(l) and FTA's implementing regulation 49 CFR 663 and submit the following certifications:

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

Lobbying – Applicability - Construction/Architectural and Engineering/Acquisition of Rolling Stock/Professional Service Contract/Operational Service Contract/Turnkey contracts over \$150,000

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 \$150,000 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.

Access to Records and Reports– Applicability – As shown below. These requirements do not apply to micro-purchases (\$3,500 or less, except for construction contracts over \$2,000)

The following access to records requirements apply to this Contract:

1. Where the purchaser is not a State but a local government and is an FTA recipient or a subgrantee of FTA recipient in accordance with 49 CFR 18.36(i), contractor shall provide the purchaser, the FTA, the US Comptroller General or their authorized representatives access to any books, documents, papers and contractor records which are pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor shall also, pursuant to 49 CFR 633.17, provide authorized FTA representatives, including any PMO contractor, access to contractor's records and construction sites pertaining to a capital project, defined at 49 USC 5302(a)1, which is receiving FTA assistance through the programs described at 49 USC 5307, 5309 or 5311.
2. Where the purchaser is a State and is an FTA recipient or a subgrantee of FTA recipient in accordance with 49 CFR 633.17, contractor shall provide the purchaser, authorized FTA representatives, including any PMO Contractor, access to contractor's records and construction sites pertaining to a capital project, defined at 49 USC 5302(a)1, which receives FTA assistance through the programs described at 49 USC 5307, 5309 or 5311. By definition, a capital project excludes contracts of less than the simplified acquisition threshold currently set at \$150,000.

3. 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 an FTA recipient or a subgrantee of FTA recipient in accordance with 49 CFR 19.48, contractor shall provide the purchaser, the FTA, the US Comptroller General or their authorized representatives, 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.
4. Where a purchaser which is an FTA recipient or a subgrantee of FTA recipient in accordance with 49 USC 5325(a) enters into a contract for a capital project or improvement (defined at 49 USC 5302(a)(1)) through other than competitive bidding, contractor shall make available records related to the contract to the purchaser, the Secretary of USDOT and the US Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.
5. Contractor shall permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
6. Contractor shall maintain all books, records, accounts and reports required under this contract for a period of not less than three (3) years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case contractor agrees to maintain same until the recipient, FTA Administrator, US Comptroller General, or any of their authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Re: 49 CFR 18.39(i)(11).

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

Federal Changes – Applicability – All Contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000) 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 recipient and FTA, 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.

Bonding Requirements – Applicability – For those construction or facility improvement contracts or subcontracts exceeding \$150,000, FTA may accept the bonding policy and requirements of the recipient, provided that they meet the minimum requirements for construction contracts as follows:

- a. A bid guarantee from each bidder equivalent to five (5) percent of the bid price. The "bid guarantees" shall consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of his bid, execute such contractual documents as may be required within the time specified.
- b. A performance bond on the part to the Contractor for 100 percent of the contract price. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.
- c. A payment bond on the part of the contractor for 100 percent of the contract price. A "payment bond" is one executed in connection with a contract to assure payment, as required by law, of all persons supplying labor and material in the execution of the work provided for in the contract. Payment bond amounts required from Contractors are as follows:
 - (1) 50% of the contract price if the contract price is not more than \$1 million;
 - (2) 40% of the contract price if the contract price is more than \$1 million but not more than \$5 million; or
 - (3) \$2.5 million if the contract price is more than \$5 million.
- d. A cash deposit, certified check or other negotiable instrument may be accepted by a grantee in lieu of performance and payment bonds, provided the grantee has established a procedure to assure that the interest of FTA is adequately protected. An irrevocable letter of credit would also satisfy the requirement for a bond.

Bid Bond Requirements (Construction)

- (a) Bid Security - A Bid Bond must be issued by a fully qualified surety company acceptable to (Recipient) and listed as a company currently authorized under 31 CFR, Part 223 as possessing a Certificate of Authority as described thereunder.
- (b) Rights Reserved - In submitting this Bid, it is understood and agreed by bidder that the right is reserved by (Recipient) to reject any and all bids, or part of any bid, and it is agreed that the Bid may not be withdrawn for a period of [ninety (90)] days subsequent to the opening of bids, without the written consent of (Recipient).
It is also understood and agreed that if the undersigned bidder should withdraw any part or all of his bid within [ninety (90)] days after the bid opening without the written consent of (Recipient), shall refuse or be unable to enter into this Contract, as provided above, or refuse or be unable to furnish adequate and acceptable Performance Bonds and Labor and Material Payments Bonds, as provided above, or refuse or be unable to furnish adequate and acceptable insurance, as provided above, he shall forfeit his bid security to the extent of (Recipient's) damages occasioned by such withdrawal, or refusal, or inability to enter into an agreement, or provide adequate security therefor. It is further understood and agreed that to the extent the defaulting bidder's Bid Bond, Certified Check, Cashier's Check, Treasurer's Check, and/or Official Bank Check (excluding any income generated thereby which has been retained by (Recipient) as provided in [Item x "Bid Security" of the Instructions to Bidders]) shall prove inadequate to fully recompense (Recipient) for the damages occasioned by default, then the undersigned bidder agrees to indemnify (Recipient) and pay over to (Recipient) the difference between the bid security and (Recipient's) total damages, so as to make (Recipient) whole. The undersigned

understands that any material alteration of any of the above or any of the material contained on this form, other than that requested, will render the bid unresponsive.

Performance and Payment Bonding Requirements (Construction)

The Contractor shall be required to obtain performance and payment bonds as follows:

(a) Performance bonds

1. The penal amount of performance bonds shall be 100 percent of the original contract price, unless the (Recipient) determines that a lesser amount would be adequate for the protection of the (Recipient).
2. The (Recipient) may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The (Recipient) may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

(b) Payment bonds

1. The penal amount of the payment bonds shall equal:
 - (i) Fifty percent of the contract price if the contract price is not more than \$1 million.
 - (ii) Forty percent of the contract price if the contract price is more than \$1 million but not more than \$5 million; or
 - (iii) Two and one half million if the contract price is more than \$5 million.
2. If the original contract price is \$5 million or less, the (Recipient) may require additional protection as required by subparagraph 1 if the contract price is increased.

Performance and Payment Bonding Requirements (Non-Construction)

The Contractor may be required to obtain performance and payment bonds when necessary to protect the (Recipient's) interest.

(a) The following situations may warrant a performance bond:

1. (Recipient) property or funds are to be provided to the contractor for use in performing the contract or as partial compensation (as in retention of salvaged material).
2. A contractor sells assets to or merges with another concern, and the (Recipient), after recognizing the latter concern as the successor in interest, desires assurance that it is financially capable.
3. Substantial progress payments are made before delivery of end items starts.
4. Contracts are for dismantling, demolition, or removal of improvements.

(b) When it is determined that a performance bond is required, the Contractor shall be required to obtain performance bonds as follows:

1. The penal amount of performance bonds shall be 100 percent of the original contract price, unless the (Recipient) determines that a lesser amount would be adequate for the protection of the (Recipient).
2. The (Recipient) may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The (Recipient) may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

(c) A payment bond is required only when a performance bond is required, and if the use of payment bond is in the (Recipient's) interest.

(d) When it is determined that a payment bond is required, the Contractor shall be required to obtain payment bonds as follows:

1. The penal amount of payment bonds shall equal:
 - (i) Fifty percent of the contract price if the contract price is not more than \$1 million;
 - (ii) Forty percent of the contract price if the contract price is more than \$1 million but not more than \$5 million; or
 - (iii) Two and one half million if the contract price is increased.

Advance Payment Bonding Requirements

The Contractor may be required to obtain an advance payment bond if the contract contains an advance payment provision and a performance bond is not furnished. The (recipient) shall determine the amount of the advance payment bond necessary to protect the (Recipient).

Patent Infringement Bonding Requirements (Patent Indemnity)

The Contractor may be required to obtain a patent indemnity bond if a performance bond is not furnished and the financial responsibility of the Contractor is unknown or doubtful. The (recipient) shall determine the amount of the patent indemnity to protect the (Recipient).

Warranty of the Work and Maintenance Bonds

1. The Contractor warrants to (Recipient), the Architect and/or Engineer that all materials and equipment furnished under this Contract will be of highest quality and new unless otherwise specified by (Recipient), free from faults and defects and in conformance with the Contract Documents. All work not so conforming to these standards shall be considered defective. If required by the [Project Manager], the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

2. The Work furnished must be of first quality and the workmanship must be the best obtainable in the various trades. The Work must be of safe, substantial and durable construction in all respects. The Contractor hereby guarantees the Work against defective materials or faulty workmanship for a minimum period of one (1) year after Final Payment by (Recipient) and shall replace or repair any defective materials or equipment or faulty workmanship during the period of the guarantee at no cost to (Recipient). As additional security for these guarantees, the Contractor shall, prior to the release of Final Payment [as provided in Item X below], furnish separate Maintenance (or Guarantee) Bonds in form acceptable to (Recipient) written by the same corporate surety that provides the Performance Bond and Labor and Material Payment Bond for this Contract. These bonds shall secure the Contractor's obligation to replace or repair defective materials and faulty workmanship for a minimum period of one (1) year after Final Payment and shall be written in an amount equal to ONE HUNDRED PERCENT (100%) of the CONTRACT SUM, as adjusted (if at all).

Clean Air – Applicability – All contracts over \$150,000. 1) 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 recipient and understands and agrees that the recipient will, in turn, report each violation as required to FTA and the appropriate EPA Regional Office. 2) Contractor shall include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with FTA assistance.

Recycled Products – Applicability – 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.

Davis-Bacon and Copeland Anti-Kickback Acts – Applicability -Construction contracts and subcontracts, including actual construction, alteration and/or repair, including decorating and painting, over \$2,000

(1) Minimum wages - (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. (ii)(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

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

the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof. (iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (v)(A) The contracting officer shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met: (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and (2) The classification is utilized in the area by the construction industry; and (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary. (C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary. (D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(v) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(2) Withholding - The recipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the grantee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records - (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the recipient for transmission to the Federal Transit Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. (B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following: (1) That the payroll for the payroll period contains the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5 and that such information is correct and complete; (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3; (3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract. (C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section. (D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code. (iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the Federal Transit Administration or the Department of Labor, and shall permit such representatives to interview employees during working hours

on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees - (i) Apprentices - Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved. (ii) Trainees - Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved. (iii) Equal employment opportunity - The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements - The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts - The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Federal Transit Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination; debarment - A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements - All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards - Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of Eligibility - (i) By entering into this contract, contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in 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 18 USC 1001.

Contract Work Hours & Safety Standards Act – Applicability – Contracts over \$150,000

(1) Overtime requirements - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages - In the event of any violation of the clause set forth in para. (1) of this section, contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in para. (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in para. (1) of this section.

(3) Withholding for unpaid wages and liquidated damages - the recipient shall upon its own action or upon written request of USDOL withhold or cause to be withheld, from any moneys payable on account of work performed by 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 & Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in para. (2) of this section.

(4) Subcontracts - 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. Prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in this section.

No Government Obligation to Third Parties - Applicability – All contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000)

(1) The recipient and contractor acknowledge and agree that, notwithstanding any concurrence by the US Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the US Government, the US Government is not a party to this contract and shall not be subject to any obligations or liabilities to the recipient, the contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

(2) Contractor agrees to include the above clause in each subcontract financed in whole or in part with FTA assistance. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

Program Fraud and False or Fraudulent Statements or Related Acts – Applicability – All contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000) (1) Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 USC 3801 et seq. and USDOT regulations, "Program Fraud Civil Remedies," 49 CFR 31, apply to its actions pertaining to this project. Upon execution of the underlying contract, 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 FTA assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submittal, or certification, the US Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act (1986) on contractor to the extent the US Government deems appropriate.

(2) If contractor makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submittal, or certification to the US Government under a contract connected with a project that is financed in whole or in part with FTA assistance under the authority of 49 USC 5307, the Government reserves the right to impose the penalties of 18 USC 1001 and 49 USC 5307(n)(1) on contractor, to the extent the US Government deems appropriate.

(3) Contractor shall include the above two clauses in each subcontract financed in whole or in part with FTA assistance. The clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

Termination – Applicability – All Contracts over \$10,000, except contracts with nonprofit organizations and institutions of higher learning, where the threshold is \$150,000

a. Termination for Convenience (General Provision) 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] (General Provision) 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 (General Provision) 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 terminate by delivering 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 compete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. 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.

Government-wide Debarment and Suspension (Nonprocurement) – Applicability – Contracts over \$25,000

The Recipient agrees to the following: (1) It will comply with the requirements of 2 C.F.R. part 180, subpart C, as adopted and supplemented by U.S. DOT regulations at 2 C.F.R. part 1200, which include the following: (a) It will not enter into any arrangement to participate in the development or implementation of the Project with any Third Party Participant that is debarred or suspended except as authorized by: 1 U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. part 1200, 2 U.S. OMB, "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 C.F.R. part 180, including any amendments thereto, and 3 Executive Orders Nos. 12549 and 12689, "Debarment and Suspension," 31 U.S.C. § 6101 note, (b) It will review the U.S. GSA "System for Award Management," <https://www.sam.gov>, if required by U.S. DOT regulations, 2 C.F.R. part 1200, and (c) It will include, and require each of its Third Party Participants to include, a similar provision in each lower tier covered transaction, ensuring that each lower tier Third Party Participant: 1 Will comply with Federal debarment and suspension requirements, and 2 Reviews the "System for Award Management" at <https://www.sam.gov>, if necessary to comply with U.S. DOT regulations, 2 C.F.R. part 1200, and (2) If the Recipient suspends, debars, or takes any similar action against a Third Party Participant or individual, the Recipient will provide immediate written notice to the: (a) FTA Regional Counsel for the Region in which the Recipient is located or implements the Project, (b) FTA Project Manager if the Project is administered by an FTA Headquarters Office, or (c) FTA Chief Counsel,

Contracts Involving Federal Privacy Act Requirements – Applicability - When a grantee maintains files on drug and alcohol enforcement activities for FTA, and those files are organized so that information could be retrieved by personal identifier, the Privacy Act requirements apply to all contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000)

The following requirements apply to the Contractor and its employees that administer any system of records on behalf of the Federal Government under any contract:

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

(2) The Contractor also agrees to include these requirements in each subcontract to administer any system of records on behalf of the Federal Government financed in whole or in part with Federal assistance provided by FTA.

Civil Rights Requirements– Applicability – All contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000)

The following requirements apply to the underlying contract:

The Recipient understands and agrees that it must comply with applicable Federal civil rights laws and regulations, and follow applicable Federal guidance, except as the Federal Government determines otherwise in writing. Therefore, unless a Recipient or Program, including an Indian Tribe or the Tribal Transit Program, is specifically exempted from a civil rights statute, FTA requires compliance with that civil rights statute, including compliance with equity in service:

a. Nondiscrimination in Federal Public Transportation Programs. The Recipient agrees to, and assures that each Third Party Participant will, comply with Federal transit law, 49 U.S.C. § 5332 (FTA's "Nondiscrimination" statute): (1) FTA's "Nondiscrimination" statute prohibits discrimination on the basis of: (a) Race, (b) Color, (c) Religion, (d) National origin, (e) Sex, (f) Disability, (g) Age, or (h) Gender identity and (2) The FTA "Nondiscrimination" statute's prohibition against discrimination includes: (a) Exclusion from participation, (b) Denial of program benefits, or (c) Discrimination, including discrimination in employment or business opportunity, (3) Except as FTA determines otherwise in writing: (a) General. Follow: 1 The most recent edition of FTA Circular 4702.1, "Title VI Requirements and Guidelines for Federal Transit Administration Recipients," to the extent consistent with applicable Federal laws, regulations, and guidance, and 2 Other applicable Federal guidance that may be issued, but (b)

Exception for the Tribal Transit Program. FTA does not require an Indian Tribe to comply with FTA program-specific guidelines for Title VI when administering its projects funded under the Tribal Transit Program,

b. Nondiscrimination – Title VI of the Civil Rights Act. The Recipient agrees to, and assures that each Third Party Participant will: (1) Prohibit discrimination based on: (a) Race, (b) Color, or (c) National origin, (2) Comply with: (a) Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000d et seq., (b) U.S. DOT regulations, “Nondiscrimination in Federally-Assisted Programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964,” 49 C.F.R. part 21, and (c) Federal transit law, specifically 49 U.S.C. § 5332, as stated in the preceding section a, and (3) Except as FTA determines otherwise in writing, follow: (a) The most recent edition of FTA Circular 4702.1, “Title VI and Title VI-Dependent Guidelines for Federal Transit Administration Recipients,” to the extent consistent with applicable Federal laws, regulations, and guidance. (b) U.S. DOJ, “Guidelines for the enforcement of Title VI, Civil Rights Act of 1964,” 28 C.F.R. § 50.3, and (c) Other applicable Federal guidance that may be issued,

c. Equal Employment Opportunity. (1) Federal Requirements and Guidance. The Recipient agrees to, and assures that each Third Party Participant will, prohibit discrimination on the basis of race, color, religion, sex, or national origin, and: (a) Comply with Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000e et seq., (b) Facilitate compliance with Executive Order No. 11246, “Equal Employment Opportunity,” as amended by Executive Order No. 11375, “Amending Executive Order No. 11246, Relating to Equal Employment Opportunity,” 42 U.S.C. § 2000e note, (c) Comply with Federal transit law, specifically 49 U.S.C. § 5332, as stated in section a, and (d) Comply with FTA Circular 4704.1 other applicable EEO laws and regulations, as provided in Federal guidance, including laws and regulations prohibiting discrimination on the basis of disability, except as the Federal Government determines otherwise in writing, (2) General. The Recipient agrees to: (a) Ensure that applicants for employment are employed and employees are treated during employment without discrimination on the basis of their: 1 Race, 2 Color, 3 Religion, 4 Sex, 5 Disability, 6 Age, or 7 National origin, (b) Take affirmative action that includes, but is not limited to: 1 Recruitment advertising, 2 Recruitment, 3 Employment, 4 Rates of pay, 5 Other forms of compensation, 6 Selection for training, including apprenticeship, 7 Upgrading, 8 Transfers, 9 Demotions, 10 Layoffs, and 11 Terminations, but (b) Indian Tribe. Title VII of the Civil Rights Act of 1964, as amended, exempts Indian Tribes under the definition of “Employer”. (3) Equal Employment Opportunity Requirements for Construction Activities. In addition to the foregoing, when undertaking “construction” as recognized by the U.S. Department of Labor (U.S. DOL), the Recipient agrees to comply, and assures the compliance of each Third Party Participant, with: (a) U.S. DOL regulations, “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor,” 41 C.F.R. chapter 60, and (b) Executive Order No. 11246, “Equal Employment Opportunity,” as amended by Executive Order No. 11375, “Amending Executive Order No. 11246, Relating to Equal Employment Opportunity,” 42 U.S.C. § 2000e note,

d. Disadvantaged Business Enterprise. To the extent authorized by applicable Federal law, the Recipient agrees to facilitate, and assures that each Third-Party Participant will facilitate, participation by small business concerns owned and controlled by socially and economically disadvantaged individuals, also referred to as “Disadvantaged Business Enterprises” (DBEs), in the Project as follows: 1) Requirements. The Recipient agrees to comply with: (a) Section 1101(b) of Map-21, 23 U.S.C. § 101 note, (b) U.S. DOT regulations, “Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs,” 49 C.F.R. part 26, and (c) Federal transit law, specifically 49 U.S.C. § 5332, as stated in section a, (2) Assurance. As required by 49 C.F.R. § 26.13(a), (b) DBE Program Requirements. Recipients receiving planning, capital and/or operating assistance that will award prime third-party contracts exceeding \$250,000 in a Federal fiscal year must: 1 Have a DBE program meeting the requirements of 49 C.F.R. part 26, 2 Implement a DBE program approved by FTA, and 3 Establish an annual DBE participation goal, (c) Special Requirements for a Transit Vehicle Manufacturer. The Recipient understands and agrees that each transit vehicle manufacturer, as a condition of being authorized to bid or propose on FTA-assisted transit vehicle procurements, must certify that it has complied with the requirements of 49 C.F.R. part 26, (d) the Recipient provides assurance that: The Recipient shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE program or the requirements of 49 C.F.R. part 26. The Recipient shall take all necessary and reasonable steps under 49 C.F.R. part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts. The Recipient's DBE program, as required by 49 C.F.R. part 26 and as approved by DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification to the Recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under 49 C.F.R. part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. § 1001 and/or the Program Fraud Civil Remedies Act of 1986, 31 U.S.C. § 3801 et seq., (2) Exception for the Tribal Transit Program. FTA exempts Indian tribes from the Disadvantaged Business Enterprise regulations at 49 C.F.R. part 26 under Map-21 and previous legislation,

e. Nondiscrimination on the Basis of Sex. The Recipient agrees to comply with Federal prohibitions against discrimination on the basis of sex, including: (1) Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. § 1681 et seq., (2) U.S. DOT regulations, “Nondiscrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance,” 49 C.F.R. part 25, and (3) Federal transit law, specifically 49 U.S.C. § 5332, as stated in section a,

f. Nondiscrimination on the Basis of Age. The Recipient agrees to comply with Federal prohibitions against discrimination on the basis of age, including: (1) The Age Discrimination in Employment Act (ADEA), 29 U.S.C. §§ 621 – 634, which prohibits discrimination on the basis of age, (2) U.S. Equal Employment Opportunity Commission (U.S. EEOC) regulations, “Age Discrimination in Employment Act,” 29 C.F.R. part 1625, which implements the ADEA, (3) The Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101 et seq., which prohibits discrimination against individuals on the basis of age in the administration of programs or activities receiving Federal funds, (4) 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, which implements the Age Discrimination Act of 1975, and (5) Federal transit law, specifically 49 U.S.C. § 5332, as stated in section a,

g. Nondiscrimination on the Basis of Disability. The Recipient agrees to comply with the following Federal prohibitions pertaining to discrimination against seniors or individuals with disabilities: (1) Federal laws, including: (a) Section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, which prohibits discrimination on the basis of disability in the administration of federally funded programs or activities, (b) The Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. § 12101 et seq., which requires that accessible facilities and services be made available to individuals with disabilities, 1 General. Titles I, II, and III of the ADA apply to FTA Recipients, but 2 Indian Tribes. While Titles II and III of the ADA apply to Indian Tribes, Title I of the ADA exempts Indian Tribes from the definition of “employer,” (c) The Architectural Barriers Act of 1968, as amended, 42 U.S.C. § 4151 et seq., which requires that buildings and public accommodations be accessible to individuals with disabilities, (d) Federal transit law, specifically 49 U.S.C. § 5332, which now includes disability as a prohibited basis for discrimination, and (e) Other applicable laws and amendments pertaining to access for elderly individuals or individuals with disabilities, (2) Federal regulations, including: (a) U.S. DOT regulations, “Transportation Services for Individuals with Disabilities (ADA),” 49 C.F.R. part 37, (b) U.S. DOT regulations, “Nondiscrimination on the Basis of Disability in Programs and Activities Receiving or Benefiting from Federal Financial Assistance,” 49 C.F.R. part 27, (c) U.S. DOT regulations, “Transportation for Individuals with Disabilities: Passenger Vessels,” 49 C.F.R. part 39, (d) Joint U.S. Architectural and Transportation Barriers Compliance Board (U.S. ATBCB) and 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, (e) U.S. DOJ regulations, “Nondiscrimination on the Basis of Disability in State and Local Government Services,” 28 C.F.R. part 35, (f) U.S. DOJ regulations, “Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities,” 28 C.F.R. part 36, (g) U.S. EEOC, “Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act,” 29 C.F.R. part 1630, (h) U.S. Federal Communications Commission regulations, “Telecommunications Relay Services and Related Customer Premises Equipment for Persons with Disabilities,” 47 C.F.R. part 64, Subpart F, (i) U.S. ATBCB regulations, “Electronic and Information Technology Accessibility Standards,” 36 C.F.R. part 1194, and (j) FTA regulations, “Transportation for Elderly and Handicapped Persons,” 49 C.F.R. part 609, and (3) Other applicable Federal civil rights and nondiscrimination guidance,

h. Drug or Alcohol Abuse - Confidentiality and Other Civil Rights Protections. The Recipient agrees to comply with the confidentiality and civil rights protections of: (1) The Drug Abuse Office and Treatment Act of 1972, as amended, 21 U.S.C. § 1101 et seq., (2) The Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended, 42 U.S.C. § 4541 et seq., and (3) The Public Health Service Act, as amended, 42 U.S.C. §§ 290dd – 290dd-2,

i. Access to Services for People with Limited English Proficiency. Except as the Federal Government determines otherwise in writing, the Recipient agrees to promote accessibility of public transportation services to people whose understanding of English is limited by following: 1) Executive Order No. 13166, “Improving Access to Services for Persons with Limited English Proficiency,” August 11, 2000, 42 U.S.C. § 2000d-1 note, and (2) U.S. DOT Notice, “DOT Policy Guidance Concerning Recipients’ Responsibilities to Limited English Proficiency (LEP) Persons,” 70 Fed. Reg. 74087, December 14, 2005,

j. Other Nondiscrimination Laws. Except as the Federal Government determines otherwise in writing, the Recipient agrees to: (1) Comply with other applicable Federal nondiscrimination laws and regulations, and (2) Follow Federal guidance prohibiting discrimination.

k. Remedies. Remedies for failure to comply with applicable Federal Civil Rights laws and Federal regulations may be enforced as provided in those Federal laws or Federal regulations.

Breaches and Dispute Resolution – Applicability – All contracts over \$150,000

Disputes arising in the performance of this contract which are not resolved by agreement of the parties shall be decided in writing by the recipient’s authorized representative. This decision shall be final and conclusive unless within ten days from the date of receipt of its copy, contractor mails or otherwise furnishes a written appeal to the recipient’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 recipient’s CEO shall be binding upon contractor and contractor shall abide by the decision. FTA has a vested interest in the settlement of any violation of Federal law including the False Claims Act, 31 U.S.C. § 3729.

Performance During Dispute - Unless otherwise directed by the recipient, 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 recipient 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 thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the recipient 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 thereunder, except as may be specifically agreed in writing.

Patent and Rights Data –

Contracts involving experimental, developmental, or research work (\$3,500 or less, except for construction contracts over \$2,000).

Patent Rights

A. General. The Recipient agrees that:

(1) Depending on the nature of the Project, the Federal Government may acquire patent rights when the Recipient or Third Party Participant produces a patented or patentable: (a) Invention, (b) Improvement, or (c) Discovery, (2) The Federal Government's rights arise when the patent or patentable information is: (a) Conceived under the Project, or (b) Reduced to practice under the Project, and (3) When a patent is issued or patented information becomes available as described in Patent Rights section A(2), the Recipient agrees to: (a) Notify FTA immediately, and (b) Provide a detailed report satisfactory to FTA,

B. Federal Rights. The Recipient agrees that:

(1) Its rights and responsibilities, and the rights and responsibilities of each Third Party Participant, in that federally funded invention, improvement, or discovery will be determined as provided by applicable Federal laws, regulations, and guidance, including any waiver thereof, and (2) Unless the Federal Government determines otherwise in writing, irrespective of the Recipient's status or the status of any Third Party Participant as a large business, a small business, a State government, a State instrumentality, a local government, an Indian tribe, a nonprofit organization, an institution of higher education, or an individual, the Recipient agrees to transmit the Federal Government's patent rights to FTA as specified in: (a) 35 U.S.C. § 200 et seq., and (b) 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, and

C. License Fees and Royalties. As permitted by 49 C.F.R. parts 18 and 19:

(1) License fees and royalties for patents, patent applications, and inventions derived from the Project are program income, and (2) The Recipient has no obligation to the Federal Government with respect to those license fees or royalties, except: (a) For compliance with 35 U.S.C. § 200 et seq., which applies to patent rights developed under a federally funded research-type project, and (b) As FTA determines otherwise in writing.

Rights in Data and Copyrights

A. Definition of "Subject Data." means recorded information: (1) Copyright. Whether or not copyrighted, and (2) Delivery. That is delivered or specified to be delivered under the Underlying Agreement,

B. Examples of "Subject Data." Examples of "subject data": (1) Include, but are not limited to:

(a) Computer software, (b) Standards, (c) Specifications, (d) Engineering drawings and associated lists, (e) Process sheets, (f) Manuals, (g) Technical reports, (h) Catalog item identifications, and (i) Related information, but (2) Do not include: (a) Financial reports, (b) Cost analyses, or (c) Other similar information used for Project administration,

C. General Federal Restrictions. The following restrictions apply to all subject data first produced in the performance of the Recipient's Project supported by the Underlying Agreement: (1) Prohibitions. The Recipient may not: (a) Publish or reproduce any subject data in whole or in part, or in any manner or form, or (b) Permit others to do so, but (2) Exceptions. The prohibitions of Rights in Data and Copyrights C(1) do not apply to: (a) Publications or reproductions for the Recipient's own internal use, (b) An institution of higher learning, (c) The portion of subject data that the Federal Government has previously released or approved for release to the public, or (d) The portion of data that has the Federal Government's prior written consent for release,

D. Federal Rights in Data and Copyrights. The Recipient agrees that: (1) License Rights. The Recipient must provide a license to its "subject data" to the Federal Government, which license is: (a) Royalty-free, (b) Non-exclusive, and (c) Irrevocable, (2) Uses. The Federal Government's license must permit the Federal Government to take the following actions provided those actions are taken for Federal Government purposes: (a) Reproduce the subject data, (b) Publish the subject data, (c) Otherwise use the subject data, and (d) Permit other entities or individuals to use the subject data, and

E. Special Federal Rights in Data for Research, Development, Demonstration, Deployment, and Special Studies Projects. In general, FTA's purpose in providing Federal funds for a research, development, demonstration, deployment, or special studies Project is to increase transportation knowledge, rather than limit the benefits of the Project to the Recipient and its Third-Party Participants, therefore, the Recipient agrees that: (1) Publicly Available Report. When the Project is completed, it must provide a Project report that FTA may publish or make available for publication on the Internet, (2) Other Reports. It must provide other reports pertaining to the Project that FTA may request, (3) Availability of Subject Data. FTA may make available to any FTA Recipient or any of its Third-Party Participants at any tier of the Project, either FTA's copyright license to the subject data or a copy of the subject data, except as the Federal Government determines otherwise in writing, (4) Identification of Information. It must identify clearly any specific confidential, privileged, or proprietary information submitted to FTA, (5) Incomplete Project. If the Project is not completed for any reason whatsoever, all data developed under the Project becomes "subject data" and must be delivered as the Federal Government may direct, but (6) Exception. Rights in Data and Copyrights Section E does not apply to an adaptation of automatic data processing equipment or program that is both: (a) For the Recipient's use, and (b) Acquired with FTA capital program funding,

F. License Fees and Royalties. As permitted by 49 C.F.R. parts 18 and 19: (1) License fees and royalties for copyrighted material or trademarks derived from Project are program income, and (2) The Recipient has no obligation to the Federal Government with respect to those license fees or royalties, except: (a) For compliance with 35 U.S.C. § 200 et seq., which applies to patent rights developed under a federally funded research-type project, and (b) As FTA determines otherwise in writing,

G. Hold Harmless. Upon request by the Federal Government, the Recipient agrees that: (1) Violation by Recipient. (a) If it willfully or intentionally violates any: 1 Proprietary rights, 2 Copyrights, or 3 Right of privacy, and (b) Its violation occurs from any of the following uses of Project data: 1 Publication, 2 Translation, 3 Reproduction, 4 Delivery, 5 Use, or 6 Disposition, then (c) It will indemnify, save, and hold harmless against any liability, including costs and expenses of: 1 The Federal Government's officers acting within the scope of their official duties, 2 The Federal Government's employees acting within the scope of their official duties, and 3 Federal Government's agents acting within the scope of their official duties, but (2) Exceptions. The Recipient will not be required to indemnify the Federal Government for any liability described in Rights in Data and Copyrights section G (1) if: (a) Violation by Federal Officers, Employees or Agents. The violation is caused by the wrongful acts of Federal employees or agents, or (b) State law. If indemnification is prohibited or limited by applicable State law,

H. Restrictions on Access to Patent Rights. Nothing in this Rights in Data and Copyrights section pertaining to rights in data either: (1) Implies a license to the Federal Government under any patent, or (2) May be construed to affect the scope of any license or other right otherwise granted to the Federal Government under any patent,

I. Data Developed Without Federal Funding or Support. The Recipient understands and agrees that in certain circumstances it may need to provide data developed without any Federal funding or support to FTA. Nevertheless: (1) Protections. Rights in Data and Copyrights Sections A, B, C, and D generally do not apply to data developed without Federal funding, even though that data may have been used in connection with the Project, and (2) Identification of Information. The Recipient understands and agrees that the Federal Government will not be able to protect data developed without Federal funding from unauthorized disclosure unless that data is clearly marked "Proprietary" or "Confidential," and J. Requirements to Release Data. The Recipient understands and agrees that the Federal Government may be required to release Project data and information the Recipient submits to the Federal Government as required by: (1) The Freedom of Information Act, 5 U.S.C. § 552, (2) Another applicable Federal law requiring access to Project records, (3) U.S. DOT regulations, "Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations," specifically 49 C.F.R. § 19.36(d), or (4) Other applicable Federal regulations and guidance pertaining to access to Project records.

Transit Employee Protective Provisions – Applicability – Contracts for transit operations except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000)

Public Transportation Employee Protective Arrangements. The Recipient agrees that 49 U.S.C. § 5333(b) requires employee protective arrangements to be in place as a condition of award of FTA assistance made available or appropriated for FTA programs involving public transportation operations. U.S. DOL recognizes the following categories of arrangements:

(1) U.S. DOL Certification. When its Project involves public transportation operations and is financed with funding made available or appropriated for 49 U.S.C. §§ 5307, 5309, 5312, 5337, or 5339, as amended by Map-21, or former 49 U.S.C. §§ 5308, 5309, 5312, or other provisions of law as required by the Federal Government, U.S. DOL must provide a Certification of employee protective arrangements before FTA may provide financial assistance for the Project. Therefore, the Recipient understands and agrees, and assures that any Third Party Participant providing public transportation operations will agree, that: (a) It must carry out the Project as provided in its U.S. DOL Certification, which contains the terms and conditions that U.S. DOL has determined to be fair and equitable to protect the interests of any employees affected by the Project, (b) It must comply with 49 U.S.C. § 5333(b), and any future amendments thereto, (c) It will follow the U.S. DOL guidelines, "Guidelines, Section 5333(b), Federal Transit Law," 29 C.F.R. part 215, except as U.S. DOL determines otherwise in writing, (d) It must comply with the terms and conditions of the U.S. DOL certification of public transportation employee protective arrangements for the Project, which certification is dated as identified on the Underlying Agreement, including: 1 Alternative comparable arrangements U.S. DOL has specified for the Project, 2 Any revisions U.S. DOL has specified for the Project, or 3 Both, and (e) It must comply with the following documents and provisions incorporated by reference in and made part of the Underlying Agreement for the Project: 1 The U.S. DOL certification of public transportation employee protective arrangements for the Project, which certification is dated as identified on the Underlying Agreement, 2 The documents cited in that U.S. DOL certification for the Project, 3 Any alternative comparable arrangements that U.S. DOL has specified for the Project, and 4 Any revisions that U.S. DOL has specified for the Project, (2) Special Warranty. When its Project involves public transportation operations, and is financed with funding made available or appropriated for 49 U.S.C. § 5311, as amended by Map-21, for former 49 U.S.C. § 5311 in effect in FY 2012, or a previous fiscal year, or for section 3038 of TEA-21, as amended by section 3039 of SAFETEA-LU, U.S. DOL will provide a Special Warranty for those projects, including projects under the Tribal Transit Program. Therefore, the Recipient understands and agrees, and assures that any Third-Party Participant providing public transportation operations will agree, that: (a) It must comply with Federal transit laws, specifically 49 U.S.C. § 5333(b), (b) Follow the U.S. DOL guidelines, "Guidelines, Section 5333(b), Federal Transit Law," 29 C.F.R. part 215, except as U.S. DOL determines otherwise in writing, (c) It will comply with the U.S. DOL Special Warranty for its Project that is most current on the date when it executed the Underlying Agreement, and documents cited therein, including: 1 Any alternative comparable arrangements U.S. DOL has specified for the Project, 2 Any revisions U.S. DOL has specified for the Project, or 3 Both, and (d) It will comply with the following documents and provisions incorporated by reference in and made part of the Underlying Agreement: 1 The U.S. DOL Special Warranty for its Project, 2 Documents cited in that Special Warranty, 3 Alternative comparable arrangements U.S. DOL specifies for the Project, and 4 Any revisions that U.S. DOL has specified for the Project, and (3) Special Arrangements for 49 U.S.C. § 5310 Projects. The Recipient understands and agrees, and assures that any Third Party Participant providing public transportation operations will agree, that although pursuant to 49 U.S.C. § 5310, and former 49 U.S.C. §§ 5310 or 5317, FTA has determined that it was not "necessary or appropriate" to apply the conditions of 49 U.S.C. § 5333(b) to Subrecipients participating in the program to provide public transportation for seniors (elderly individuals) and individuals with disabilities, FTA reserves the right to make the following exceptions: (a) FTA will 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 (b) FTA reserves the right to make other exceptions as it deems appropriate.

Disadvantaged Business Enterprise (DBE) – Applicability – Contracts over \$3,500 awarded on the basis of a bid or proposal offering to use DBEs

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 national goal for participation of Disadvantaged Business Enterprises (DBE) is 10%. The recipient's overall goal for DBE participation is listed elsewhere. If a separate contract goal for DBE participation has been established for this procurement, it is listed elsewhere.

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 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.

f. 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 – Applicability – All contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000)

The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than 30 days from the receipt of each payment the prime contract receives from the Recipient. The prime contractor agrees further to return retainage payments to each subcontractor within 30 days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Recipient. This clause applies to both DBE and non-DBE subcontracts.

Incorporation of Federal Transit Administration (FTA) Terms – Applicability – All contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000)

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.

Drug & Alcohol Abuse and Testing – Applicability – Operational service contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000)

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.

Other Federal Requirements:

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.

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.

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 FTA Notice, “FTA 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.

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.

Other Contract Requirements – To the extent not inconsistent with the foregoing Federal requirements, this contract shall also include those standard clauses attached hereto, and shall comply with the recipient’s Procurement Guidelines, available upon request from the recipient.

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 Map-21, 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 Preference

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).

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.

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 Single Audit Act provisions contained in U.S. Office of Management and Budget (OMB) Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations" (replaced with 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 Circular. 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 in Sec. 215 (a) of OMB Circular A-133 Subpart B--Audits, records must be available for review or audit by appropriate officials of the cognizant Federal agency the New York State Department of Transportation, the New York State Comptroller's Office 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 New York State Department of Transportation, Contract Audit Bureau, 50 Wolf Road, Albany, NY 12232. Unless a time extension has been granted by the cognizant Federal Agency and has been filed with the New York State Department of Transportation's Contract Audit Bureau, failure to comply with the requirements of OMB Circular A-133 may result in suspension or termination of Federal award payments.

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.

The CFDA number for the Federal Transit Administration. Nonurbanized Area Formula (Section 5311) is 20.509. A Recipient covered by the Single Audit Act Amendments of 1996 and OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations," (replaced with 2 CFR Part 200, "Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards" effective December 26, 2014 as applicable) agrees to separately identify the expenditures for Federal awards under the Recovery Act on the Schedule of Expenditures of Federal Awards (SEFA) and the Data Collection Form (SF-SAC) required by OMB Circular A-133. The Recipient agrees to accomplish this by identifying expenditures for Federal awards made under Recovery Act separately on the SEFA, and as separate rows under Item 9 of Part III on the SF-SAC by CFDA number, and inclusion of the prefix "ARRA" in identifying the name of the Federal program on the SEFA and as the first characters in Item 9d of Part III on the SF-SAC.

Veterans Preference. As provided by 49 U.S.C. Section 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. Section 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.

Updated January 2017

APPENDIX C

SPECIAL EQUAL EMPLOYMENT OPPORTUNITY PROVISIONS

Specific Equal Employment Opportunity Responsibilities

1. GENERAL (a) Equal employment opportunity requirements not to discriminate and to take affirmative action to assure equal employment opportunity, as required by Federal Executive Order 11246, Federal Executive Order 11375, and NYS Executive Law Article 15, are set forth in required Contract Provisions (Form PR-1273 or 1316, as appropriate) and those Special Provisions which are imposed pursuant to Section 140 of Title 23, U.S.C., as established by Section 22 of the Federal-Aid Highway Act of 1968. Non-discrimination and affirmative action are also required by the State Labor Law, Section 220-e, as amended, by Executive Order 162, issued on January 9, 2017 and the Regulations of the NYS Department of Transportation relative to federally-assisted programs (Title 49, Code of Federal Regulations, Part 21 and Section 21.5), including employment practices when the agreement covers a program set forth in Appendix B of the Regulations. The requirements set forth in these Special Provisions shall constitute the specific affirmative action requirements for projects activities under this contract.

(b) The CONSULTANT will work with the STATE and the Federal Government in carrying out equal employment opportunity obligations and in their review of their activities under this contract.

(c) The CONSULTANT and all their sub-consultants and/or sub-contractors holding sub-contracts of \$10,000 or more will comply with the following minimum specific requirements of equal employment opportunity: (The equal employment opportunity requirements of Executive Order 11246, as set forth in Volume 6, Chapter 4, Section 1, Subsection 1 of the Federal-Aid Highway Program Manual, are applicable to contractors and sub-contractors.) The CONSULTANT will include these requirements in every sub-contract with such modification of language as is necessary to make them binding on the sub-contractor.

(d) The CONSULTANT and all their sub-consultants and/or subcontractors shall comply with Executive Order 162, issued on January 9, 2017, requiring quarterly workforce utilization reports, detailing reports of the Consultant and all of their subconsultants, which includes in addition to equal opportunity information, the job and salary of each employee directly performing work on a State contract.

2. EQUAL EMPLOYMENT OPPORTUNITY POLICY

(a) The provisions of Article 15-A of the Executive Law and the rules and regulations promulgated thereunder pertaining to equal employment opportunities for minority group members and women shall apply to the contract.

(b) In performing the contract, the Consultant shall:

- (1) Ensure that each Consultant and subconsultant – or subcontractor – performing work on the contract shall undertake or continue existing EEO programs to ensure that minority group members and women are afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status. For these purposes, EEO shall apply in the areas of recruitment, employment, job assignment, promotion, upgrading, demotion, transfer, layoff, or termination and rates of pay or other forms of compensation.
- (2) The Consultant shall submit an EEO policy statement to the New York State Department of Transportation (NYSDOT) after the date of the notice by the NYSDOT to award the contract to the Consultant as determined by the Department.
- (3) If the Consultant or any of its subconsultants, does not have an existing EEO policy statement, the NYSDOT may require the Consultant or subconsultant to adopt a model statement consistent with item B.4.a through d of this section.
- (4) The Consultant's EEO policy statement shall include the following language:
 - a. The Consultant will not discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, age, disability or marital status, will undertake or continue existing EEO programs to ensure that minority group members and women are afforded equal employment opportunities without discrimination, and shall make and document its conscientious and active efforts to employ and utilize minority group members and women in its workforce.
 - b. The Consultant shall state in all solicitations or advertisements for employees that in the performance of the contract, all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, natural origin, sex, age, disability or marital status.
 - c. The Consultant shall request each employment agency, labor union, or authorized representative of workers with which it has a collective bargaining or other agreement or understanding, to furnish a written statement that such employment agency, labor union,

or representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability or marital status and that such union or representative will affirmatively cooperate the implementation of the Consultant's obligation herein.

- d. The Consultant will include provisions of Subdivisions (a) through (c) of this subsection 4 and the paragraph appearing immediately below which provides for relevant provisions of the Human Rights Law, in every subcontract in such a manner that the requirements of the subdivisions will be binding upon each subconsultant as to work in connection with the contract.
- e. The Consultant shall comply with the provisions of the Human Rights Law, and all other State and Federal statutory and constitutional non-discrimination provisions. The Consultant and its subconsultants shall not discriminate against any employee or applicant for employment because of race, creed (religion), color, sex, national origin, sexual orientation, military status, age, disability, predisposing genetic characteristic, marital status or domestic violence victim status, and shall also follow the requirements of the Human Rights Law with regard to non-discrimination on the basis of prior criminal conviction or prior arrest.

3. EQUAL EMPLOYMENT OPPORTUNITY OFFICER The CONSULTANT will designate and make known to the New York State Department of Transportation contracting officers an Equal Employment Opportunity Officer and a Minority Business Enterprise officer (hereinafter referred to as the EEO Officer and M.B.E. Officer) who will have the responsibility for and must be capable of effectively administering and promoting an active equal employment opportunity program and who must be assigned adequate authority and responsibility to do so.

4. DISSEMINATION OF POLICY (a) All members of the CONSULTANT's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the CONSULTANT's equal employment opportunity policy and contractual responsibilities to provide equal employment opportunity in each grade and classification of employment. To insure that the above agreement will be met, the following actions will be taken as a minimum:

- (1) Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less than once every six months, at which time the CONSULTANT's equal employment opportunity policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.
- (2) All new supervisory (first level of supervision and above) or personnel office employees will be given a thorough indoctrination by the EEO Officer or other knowledgeable company official covering all major aspects of the CONSULTANT's equal employment opportunity obligations within thirty days following their reporting for duty with the CONSULTANT.
- (3) All personnel who are engaged in direct recruitment for the project will be instructed in the CONSULTANT's procedures for locating and hiring minority group employees by the EEO Officer or appropriate company official. (Minority group referred to herein shall mean Black, Hispanic, Asian/Pacific Islander, American Indian/Alaskan.)

(b) In order to make the CONSULTANT's equal employment opportunity policy known to all employees, prospective employees and potential sources or employees, i.e., schools, employment agencies, labor unions (where appropriate), college placement officers, etc., the CONSULTANT will take the following actions:

- (1) Notices and posters setting forth the CONSULTANT'S equal employment opportunity policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
- (2) The CONSULTANT's equal employment opportunity policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

(c) In all solicitations either by competitive bidding or negotiation made by the CONSULTANT for work to be performed under a sub-contract, including procurements of materials or equipment, each potential sub-contractor or supplier shall be notified by the CONSULTANT of the CONSULTANT's obligations under this agreement and the Regulations relative to non-discrimination.

5. RECRUITMENT (a) When advertising for employees, the CONSULTANT will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be published in newspapers or other publications having a large circulation among minority groups in the area from which the project work force would normally be derived. These advertisements shall state that all qualified applicants will be afforded equal employment opportunity without regard to race, religion, sex, color, national origin, age, disability or marital status.

(b) The CONSULTANT will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants, including, but not limited to, State employment agencies, schools, colleges and minority group organizations. To meet this requirement, the CONSULTANT's EEO Officer will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority group applicants may be referred to the CONSULTANT for employment consideration. In the event the CONSULTANT has a valid bargaining agreement providing for exclusive hiring hall referrals, the CONSULTANT is expected to observe the provisions of that agreement to the extent that the system permits the CONSULTANT's compliance with equal employment opportunity contract provisions. (The U.S. Department of Labor has held that where implementation of such agreements have the effect of discriminating against minorities or women, or obligates the CONSULTANT to do the same, such implementation violates Executive Order 11246.

(c) The CONSULTANT will encourage present employees to refer minority group applicants for employment by posting appropriate notices or bulletins in areas accessible to all such employees. In addition, information and procedures with regard to referring minority group applicants will be discussed with employees.

6. PERSONNEL ACTIONS Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age, disability or marital status. The following procedures shall be followed:

(a) The CONSULTANT will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

(b) The CONSULTANT will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory practices.

(c) The CONSULTANT will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the CONSULTANT will promptly take corrective action. If the review indicated that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

(d) The CONSULTANT will promptly investigate all complaints of alleged discrimination made in connection with obligations under this agreement, will attempt to resolve such complaints, and will take appropriate corrective action within 15 days. All subsequent corrective actions or decisions will also be documented and forwarded to the NYS Department of Transportation Compliance Officer within 7 days after such action has taken place. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the CONSULTANT will inform every complainant of the results and all of their avenues of appeal should the complaint be denied.

7. TRAINING AND PROMOTION (a) The CONSULTANT will assist in locating, qualifying and increasing the skills of minority group and women employees, and applicants for employment.

(b) Consistent with the CONSULTANT's work force requirements and as permissible under the Federal and State regulations, the CONSULTANT shall make full use of training programs; i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance. In the event the Training Special Provision is provided under this contract, this subparagraph is superseded thereby.

(c) The CONSULTANT will advise employees and applicants for employment of available training programs and entrance requirements for each.

(d) The CONSULTANT will periodically review the training and promotion potential of minority group and women employees and will encourage eligible employees to apply for such training and promotion.

8. UNIONS If the CONSULTANT relies in whole or in part upon unions as a source of employees, the CONSULTANT will use their best effort to obtain the cooperation of such unions to increase opportunities for minority groups and women within the unions, and, to effect referrals by such unions of minority and female employees. The CONSULTANT will send to each labor union or representative of workers with which he has or is bound by a collective bargaining or other agreement or understanding, a notice to be provided by the State Division of Human Rights, advising such labor union or representative of the CONSULTANT's compliance and with the non-discrimination clauses. Actions by the CONSULTANT, either directly or through a CONSULTANT's association acting as agent, will include the procedures set forth below:

(a) The CONSULTANT will use their best efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minority group members and women for membership in the unions and increasing the skills of minority group employees and women so that they may qualify for higher paying employment.

(b) The CONSULTANT will use their best efforts to incorporate an equal employment opportunity clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age, disability or marital status.

(c) The CONSULTANT is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union, and such labor union refuses to furnish such information to the CONSULTANT. The CONSULTANT shall so certify to the STATE and shall set forth what efforts have been made to obtain such information. Further, if the CONSULTANT was directed to do so by the contracting agency as part of the bid or negotiations of this contract, the CONSULTANT shall request such labor union or representative to furnish him with a written statement that such labor union or representative accepts the non-discrimination clauses and will affirmatively cooperate, within the limits of its legal and contractual authority, in the implementation of the policy and provisions of these non-discrimination clauses or that it consents and agrees that recruitment, employment and the terms and conditions of employment under this contract shall be in accordance with the purposes and provisions of these non-discrimination clauses. If such labor union or representative fails or refuses to comply with such a request that it furnish such a statement, the CONSULTANT shall promptly notify the State Division of Human Rights and set forth what efforts have been made to obtain such information.

(d) In the event the union is unable to provide the CONSULTANT with a reasonable flow of minority and women referrals within the time limit set forth in the collective bargaining agreement, the CONSULTANT will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age, disability or marital status, making full efforts to obtain qualified and/or qualifiable minority group persons and women. (The U.S. Department of Labor has held that it shall be no excuse that the union with which the CONSULTANT has a collective bargaining agreement providing for exclusive referral failed to refer minority employees.) In the event the union referral practice prevents

the CONSULTANT from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such CONSULTANT shall immediately notify the New York State Department of Transportation.

9. AFFIRMATIVE ACTION IN SUBCONTRACTING (a) The CONSULTANT will not discriminate on the grounds of race, religion, sex, color, national origin, age, disability or marital status in the selection of subcontractors, including procurements and leases of equipment.

(b) If the CONSULTANT determines to use a subcontractor as part of this agreement, affirmative action shall be taken to increase the participation of minority business firms in that work. As part of that affirmative action, the CONSULTANT will identify and contact minority business firms and solicit proposals for the work to be subcontracted. The STATE will provide a list of names of minority business firms to the CONSULTANT. Another source that should be contacted for a list of minority business firms is the Governor's Office of Minority & Women's Business Development (GOMWBD).

(c) The CONSULTANT will document the affirmative action steps taken to comply with paragraph 9b. Such documentation will be provided at the time or submittal of a formal proposal to the State's Contracts Bureau.

(d) By execution of this agreement, the CONSULTANT certifies that the affirmative action steps in 9a, 9b & 9c above were taken when soliciting proposals for the work in this agreement indicated to be subcontracted and that these steps will be taken should any work be subcontracted in the future.

(e) The CONSULTANT will insure binding subcontractor and vendor compliance with their EEO obligations. The CONSULTANT will take such actions in enforcing such provisions of such subcontract or purchase order as the contracting agency may direct, including sanctions or remedies for non-compliance. If the CONSULTANT becomes involved in or is threatened with litigation with a subcontractor or a vendor as a result of such direction by the contracting agency, the CONSULTANT shall promptly so notify the Attorney General, requesting him to intervene and protect the interest of the State of New York.

10. RECORDS AND REPORTS (a) The CONSULTANT will keep such records as are necessary to determine compliance with the CONSULTANT's equal employment opportunity obligations. The records kept by the CONSULTANT will be designed to indicate:

- (1) The number of minority and non-minority group members and women employed in each work classification on the project, where required by the NYS D.O.T Compliance Officer.
- (2) The progress and efforts being made in cooperation with unions to increase employment opportunities for minorities and women (applicable only to CONSULTANTS who rely in whole or in part on unions as a source of their work force).
- (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minority and female employees.
- (4) The progress and efforts being made in securing the services of minority group subcontractors or subcontractors with meaningful minority and female representation among their employees.
- (5) Compliance with all other requirements in these provisions such as meetings, instructions, employment efforts, etc.

(b) The CONSULTANT will comply with Sections 291-299 of the Executive Law and Civil Rights Law and will provide all information and reports required by the Regulations, or orders and instructions issued pursuant thereto, and will permit access to its books, records, accounts other sources of information, and its facilities as may be determined by State or Federal officials to be pertinent to ascertain compliance with such Regulations, orders and instructions. All such records must be retained for a period of three years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of the State and the Federal Highway Administration.

(c) Failure to comply with these Special EEO Provisions may be considered unsatisfactory performance and may subject the agreement to termination under the termination article of this agreement. Non-compliance may result in the CONSULTANT's being declared ineligible for future agreements made by or on behalf of the STATE or a public authority or agency of the STATE, until he satisfies the State Commissioner of Human Rights that he has established and is carrying out a program in conformity with the provisions of these non-discrimination clauses. Such finding shall be made by the State Commissioner of Human Rights after conciliation efforts by the State Division of Human Rights have failed to achieve compliance with these non-discrimination clauses and after a verified complaint has been filed with the State Division of Human Rights, notice thereof has been given to the CONSULTANT and an opportunity has been afforded them to be heard publicly before the State Commissioner of Human Rights or official designee. Such sanctions may be imposed and remedies invoked independently of or in addition to sanctions and remedies otherwise provided for by law. These may include, but are not limited to:

- (1) withholding of payments to the CONSULTANT under the agreement until the CONSULTANT complies, and/or
- (2) cancellation, termination or suspensions of the agreement in whole or in part.

11. TRAINING SPECIAL PROVISIONS This Training Special Provision supersedes paragraph 7.b above and is in implementation of 23 CFR Subpart A, Section 230.111 & Executive Order 11246.

As part of the CONSULTANT's equal employment opportunity affirmative action program training shall be provided as follows:

The CONSULTANT shall provide on-the-job training aimed at developing full competence in the job classification involved.

The number of months of training to be provided under these special provisions is previously stated in this Agreement.

In the event that the CONSULTANT subcontracts a portion of the contract work, it shall be determined how many, if any, of the trainees are to be trained by the subcontractor, provided however, that the CONSULTANT shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The CONSULTANT shall also insure that this training special provision is made applicable to such subcontract.

The number of trainees shall be distributed among the work classifications on the basis of the CONSULTANT's needs. Along with their proposal, the CONSULTANT shall submit to the New York State Department of Transportation for approval the proposed number of trainees to be trained in each selected classification, their estimated salaries and a training schedule. The salaries to be paid trainees shall not be less than 75 percent of the average hourly rate approved in the agreement for the classification to be trained. During the period from the beginning of the project to its completion, the trainee shall receive reasonable salary increases commensurate to the abilities and effort exerted by the trainee. The training schedule required should indicate the start of work and appropriate incremental salary steps in accord with the above.

Training and upgrading the proficiency of minorities and women is a primary objective of this Training Special Provision. Accordingly, the CONSULTANT shall make every effort to enroll minority trainees and women (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent that such persons are available within a reasonable area of recruitment. The CONSULTANT will be responsible for demonstrating the steps that have been taken in pursuance thereof, prior to a determination as to whether the CONSULTANT is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which they have successfully completed a training program or in a classification in which they have been employed. The CONSULTANT should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used, the CONSULTANT's records should document the findings in each case.

The minimum length and type of training for each classification will be as established in the training schedule developed by the CONSULTANT and approved by the State and Federal Highway Administration. The State and the Federal Highway Administration shall approve a program if it reasonably calculated to meet the equal employment opportunity obligations of the CONSULTANT and to assist in qualifying the average trainee toward proficiency in the classification concerned by the end of the training period. Approval of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. Training is permissible in lower level management positions. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

The CONSULTANT will be reimbursed for the cost of any and all training under the payment terms of this agreement. This can include offsite training cost as discussed above. All offsite training must be defined in the training schedule. All costs claimed or calculated for training must be directly related to the work defined in the scope of this agreement and/or added by supplemental agreement.

The CONSULTANT must demonstrate their best efforts and evidence good faith in hiring trainees for positions in the classification in which they have completed training.

The CONSULTANT shall furnish the trainee a copy of the program they will follow in the training. The CONSULTANT shall provide each trainee with a certification showing the type and length of training satisfactorily completed.

The CONSULTANT will provide for the maintenance of records and furnish periodic reports documenting their performance under this Training Special Provision.

Updated July 2017

APPENDIX D

PARTICIPATION BY MINORITY AND WOMEN-OWNED BUSINESS ENTERPRISES: REQUIREMENTS AND PROCEDURES

(revised State 7-12-2017)

I. General Provisions

- A. The New York State Department of Transportation (NYSDOT) is required to implement the provisions of New York State Executive Law Article 15-A and Parts 140-145 of Title 5 of the New York Codes, Rules and Regulations (NYCRR) for all State contracts, as defined therein, with a value (1) in excess of \$25,000 for labor, services, equipment, materials, or any combination of the foregoing or (2) in excess of \$100,000 for real property renovations and construction.
- B. The consultant to the subject contract (the “Consultant” and the “Contract” respectively) agrees, in addition to any other nondiscrimination provision of the Contract and at no additional cost to NYSDOT, to fully comply and cooperate with NYSDOT in the implementation of New York State Executive Law Article 15-A and the regulations promulgated thereunder. These requirements include equal employment opportunities for minority group members and women (EEO), and contracting opportunities for New York State-certified Minority and Women-Owned Business Enterprises (MWBEs). The Consultant’s demonstration of “good faith efforts” pursuant to 5 NYCRR § 142.8 shall be a part of these requirements. These provisions shall be deemed supplementary to, and not in lieu of, the nondiscrimination provisions required by New York State Executive Law Article 15 (the “Human Rights Law”) and other applicable federal, state, and local laws.
- C. Failure to comply with all of the requirements herein may result in a finding of non-responsiveness, non-responsibility and/or a breach of contract, leading to the assessment of liquidated damages pursuant to Section VII of this Appendix C and such other remedies are available to NYSDOT pursuant to the Contract and applicable law.

II. MWBE Utilization Plan

- A. The Consultant represents and warrants that the Consultant has submitted an MWBE Utilization Plan, or shall submit a MWBE Utilization Plan at such time as shall be required by NYSDOT. The MWBE Utilization Plan is to be submitted consistent with the requirements stated in the procurement document.
- B. The Consultant agrees to adhere to such MWBE Utilization Plan in the performance of the Contract.
- C. The Consultant further agrees that failure to submit and/or adhere to such MWBE Utilization Plan shall constitute a material breach of the terms of the Contract. Upon the occurrence of such material breach, NYSDOT shall be entitled to any remedy provided herein, including but not limited to, a finding that the Consultant is non-responsive.

III. Waivers Post Contract Execution

- A. If the Consultant, after making good faith efforts, is unable to achieve the MWBE Contract Goals stated herein, the Consultant may submit a request for a waiver to the NYSDOT Contract Management Bureau, Civil Rights Unit. Such waiver request must be supported by evidence of the Consultant’s good faith efforts to achieve the maximum feasible MWBE participation towards the applicable MWBE Contract Goals. If the documentation included with the waiver request is

complete, NYSDOT shall evaluate the request and issue a written notice of approval or denial within twenty (20) business days of receipt.

- B. If NYSDOT, upon review of the MWBE Utilization Plan, quarterly MWBE Contractor Compliance Reports described in Section VI, or any other relevant information, determines that the Consultant is failing or refusing to comply with the MWBE Contract Goals, and no waiver has been issued in regard to such non-compliance, NYSDOT may issue a notice of deficiency to the Consultant. The Consultant must respond to the notice of deficiency within seven (7) business days of receipt. Such response may include a request for partial or total waiver of the MWBE Contract Goals.

IV. Liquidated Damages – MWBE Participation

- A. Where NYSDOT determines that the Consultant is not in compliance with the requirements of this Appendix and the Consultant refuses to comply with such requirements, or if the Consultant is found to have willfully and intentionally failed to comply with the MWBE participation goals, the Consultant shall be obligated to pay to NYSDOT liquidated damages.
- B. Such liquidated damages shall be calculated as an amount equaling the difference between:
 - 1. All sums identified for payment to the MWBEs had the Consultant achieved the contractual MWBE goals; and
 - 2. All sums actually paid to MWBEs for work performed or materials supplied under the Contract.
- C. In the event a determination has been made which requires the payment of liquidated damages and such identified sums have not been withheld by NYSDOT, the Consultant shall pay such liquidated damages to NYSDOT within sixty (60) days after they are assessed. Provided, however, that if the Consultant has filed a complaint with the Director of the Division of Minority and Women's Business Development pursuant to 5 NYCRR § 142.12, liquidated damages shall be payable only in the event of a determination adverse to the Consultant following the complaint process.

Attachment 2: Consultant Information and Certifications

CONTRACT NUMBER: C000798

PROJECT TITLE: Consulting Services for the Development of NYMTC's 2022-2050 Regional Transportation Plan (Plan 2050)

I. CONSULTANT INFORMATION

FIRM NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____

ZIP CODE: _ _ _ _ _ - _ _ _ _ _

TELEPHONE : (____) ____ - _____ FAX: (____) ____ - _____

E-MAIL ADDRESS: _____

CONTACT PERSON: _____

Consultant's Federal Identification Number (FIN): _____

Consultant's NYSDOT Consultant Identification Number (CIN): _____

- Please indicate below the name, title, address, and telephone/fax numbers of the person who prepared this proposal, as well as any other individual(s) with authority to negotiate and contractually bind the offeror and also who may be contacted during the period of proposal evaluation:

Preparer's Name/Title: _____

Address: _____

Telephone: (____) ____ - _____ FAX: (____) ____ - _____

Other Authorized Individual(s):

Name/Title: _____

Address: _____

Telephone: (____) ____ - _____ FAX: (____) ____ - _____

II. PROPOSER CERTIFICATIONS

By signing below, I, _____, authorized individual
(Name)

of _____ make the following
(Firm)

certifications regarding the subject proposal:

- 365-Day Offer: This proposal is a firm offer for a 365-day period from the date of submission.
- The firm has read and will follow the procedure outlined in **Section 7.3** of the RFP if it proposes the services of a former NYSDOT employee(s).
- Vendor Responsibility: If selected for contract award, the firm will complete and submit the required Vendor Responsibility Questionnaire via the OSC VendRep portal within 10 days of notification of designation.
(http://www.osc.state.ny.us/vendrep/forms_vendor.htm)
- ST-220: If selected for contract award greater than \$100,000, the firm will complete and submit the required Forms ST-220-TD and 220-CA (Contractor Certifications) prior to negotiation with NYSDOT. You should make yourself familiar with these forms by visiting the following Web sites:
http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf (Form ST-220-CA)
http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf (Form ST-220-TD)
- 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.
- As of January 1, 2019, bidders on New York State procurements subject to competitive bidding are required to submit a Certification on Sexual Harassment in bids. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies its own organization, under penalty of perjury, that the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace, and provides annual sexual harassment prevention training to all its employees. Such policy shall, at a minimum, meet the requirements of Section 201-g of the Labor Law.
- 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.

Signature: _____

III. ACCEPTANCE OF CONTRACT

By signing below, I, _____, authorized individual
(Name)

of _____ hereby **certify that I have read and**
(Firm)

accept all terms and conditions contained in the draft Contract, including

Appendix A, which is included as **Attachment 1** to this Request for Proposals.

Signature: _____
(Name of Acceptor)

Attachment 3: Form AOR

**ACKNOWLEDGMENT OF RECEIPT OF
RFP, MODIFICATIONS AND RESPONSES TO QUESTIONS**

NAME OF PROPOSER

We hereby acknowledge receipt of the CONSULTING SERVICES FOR THE DEVELOPMENT OF NYMTC'S 2022-2050 REGIONAL TRANSPORTATION PLAN (PLAN 2050) (contract #C000798) Request for Proposals, dated April 9, 2019 and subsequent responses to questions and Modifications issued by the Department, as listed below.

Add additional lines in tables below, if needed.

Modification number:	Date issued by Department:

SIGNED	
DATE	
NAME (printed or typed)	
TITLE	

Attachment 4: Procurement Lobbying Law Compliance

1. **Required Forms:** The Consultant shall sign submit the following forms with Part II – Cost and Administrative Submittal
 - Offeror’s Affirmation of Understanding of and Agreement pursuant to State Finance Law §139-j(3) and §139-(j)(6)(b)
https://www.dot.ny.gov/main/business-center/consultants/consultants-repository/offers_affirmation_and_agreement_form.pdf
 - Offeror Disclosure of Prior Non-Responsibility Determinations
https://www.dot.ny.gov/main/business-center/consultants/consultants-repository/offer_disclos_prior_non.pdf

2. NYSDOT Guidelines and Procedure

Under the requirements of the State Procurement Act all communications regarding advertised projects are to be channeled through Contract Management (Designated Contacts). Until a designation is made, communication with any other NYSDOT employee concerning this project that is determined to be an attempt to influence the procurement may result in disqualification. Refer to “NYSDOT PROCUREMENT LOBBYING LAW GUIDELINES AND PROCEDURES” – see https://www.dot.ny.gov/main/business-center/consultants/consultants-repository/pll_gandp_v1.pdf

3. Summary of the policy and prohibitions regarding permissible contacts

Contacts Prior to Designation: Any communication involving an attempt to influence the procurement are only permitted with the following Designated Contact Persons:

- The designated NYMTC contact persons
- The Contract Management Designated Contract Specialist
- The Contract Management Designated Supervisor
- The Contract Management Civil Rights Unit Supervisor
- The Contract Management Assistant Directors
- The Contract Management Director

These are some communications exempted from this restriction:

- Participation in a pre-proposal webinar/conference
- Protests, complaints of improper conduct or misrepresentation

If any other NYSDOT employee is contacted and they believe a reasonable person would infer that the communication was intended to influence the procurement, the contact must be reported by the NYSDOT employee. If the Department determines an impermissible contact was made, that offeror cannot be awarded the contract. A second violation would lead to a four-year ban on the award of public contracts to the offeror.

Contacts After Designation: NYSDOT identifies its primary negotiation contacts. The designated contacts include:

- The designated NYMTC contact persons

- The Contract Management Designated Specialist
- The Contract Management Designated Supervisor
- The Contract Management Civil Rights Unit Supervisor
- The Contract Management Assistant Directors
- The Contract Management Director

The law does not limit who may be contacted during the negotiation process. However, if any NYSDOT employee is contacted and they believe a reasonable person would infer that the communication was intended to influence the procurement, the contact must be reported by the NYSDOT employee.

Information Required from Offerors that contact NYSDOT staff, prior to contract approval by the Office of the State Comptroller: The individuals contacting NYSDOT should refer and shall be prepared to provide the following information as directed by the Department:

- Person's name, firm person works for, address of employer, telephone number, email address, occupation, firm they are representing, and whether owner, employee retained by or designated by the firm to appear before or contact the Department.

Applicability to an Executed Contract: Restrictions similar to those described above apply to approval or denial of an assignment, amendment (other than amendments that are authorized and payable under the terms of the procurement contract as it was finally awarded or approved by the comptroller, as applicable), renewal or extension of a procurement contract, or any other material change in the procurement contract resulting in a financial benefit to the offeror. The staff noted above as well as the project manager and consultant manager are considered designated contact persons. The Department may identify other contract persons for each of these processes.

4. Rules and regulations and more information on this law, please visit:

<http://www.ogs.ny.gov/Aboutogs/regulations/defaultAdvisoryCouncil.html> (Advisory Council FAQs)

For more information, go to NYSDOT's Web Site at <http://www.dot.ny.gov> or contact:

Mr. Ismet Apdiroglu
New York Metropolitan Transportation Council
25 Beaver Street, Suite 201
New York, NY 10004
E-mail: ismet.apdiroglu@dot.ny.gov

Mr. Al Hasenkopf
New York State Department of Transportation
Contract Management Bureau
50 Wolf Road, 6th Floor

Albany, NY 12232, USA

E-mail: alfred.hasenkopf@dot.ny.gov

Mr. Jinzhi Lu

New York Metropolitan Transportation Council

25 Beaver Street, Suite 201

New York, NY 10004

E-mail: Jinzhi.Lu@dot.ny.gov

Attachment 5: Consultant Disclosure Legislation Forms A & B

OSC Use Only:

Reporting Code:

Category Code:

Date Contract Approved:

FORM A

State Consultant Services – Contractor's Planned Employment			
From Contract Start Date Through The End Of The Contract Term			
State Agency Name: NYSDOT		Agency Code: 3900283	
Contractor Name:		Contract Number: C000798	
Contract Start Date: / /		Contract End Date: / /	
O*Net Employment Category & ONET Employment Category Name	Number of Employees	Number of hours to be worked	Amount Payable Under the Contract
Total this page	0	0	\$ 0.00
Grand Total			

Name of person who prepared this report:

Title:

Phone #:

Preparer's Signature:

Date Prepared: / /

Page of

(Use additional pages, if necessary)

FORM B**OSC Use Only:**

Reporting Code:

Category Code:

State Consultant Services	
Contractor's Annual Employment Report	
Report Period: April 1, to March 31,	
Contracting State Agency Name: NYSDOT Agency Code: 3900283	
Contract Number: C000798	
Contract Term: to / /	
Contractor Name:	
Contractor Address:	
Description of Services Being Provided: Consulting Services for the Development of NYMTC's 2022-2050 Regional Transportation Plan (Plan 2050)	

Scope of Contract (Choose one that best fits):

Analysis ☐ Evaluation ☐ Research ☐ Training ☐
Data Processing ☐ Computer Programming ☐ Other IT consulting ☐
Engineering ☐ Architect Services ☐ Surveying ☐ Environmental Services ☐
Health Services ☐ Mental Health Services ☐
Accounting ☐ Auditing ☐ Paralegal ☐ Legal ☐ Other Consulting ☒

O*Net Employment Category & ONET Employment Category Name	Number of Employees	Number of Hours Worked	Amount Payable Under the Contract
Total this page	0	0	\$ 0.00
Grand Total			

Name of person who prepared this report:

Preparer's Signature: _____

Title:

Phone #:

Date Prepared: / /

Use additional pages if necessary)

Page of

Attachment 6: Non-Collusive Bidding Certification

Page 1 of 3

NON-COLLUSIVE BIDDING CERTIFICATION REQUIRED BY
SECTION 139-D OF THE STATE FINANCE LAW

SECTION 139-D, Statement of Non-Collusion in bids to the State:

BY SUBMISSION OF THI BID, BIDDER AND EACH PERSON SIGNING ON BEHALF OF BIDDER CERTIFIES, AND IN THE CASE OF JOINT BID, EACH PARTY THERETO CERTIFIES AS TO ITS OWN ORGANIZATION, UNDER PENALTY OF PERJURY, THAT TO THE BEST OF HIS/HER KNOWLEDGE AND BELIEF.

[1] The prices of this bid have been arrived at independently, without collusion, consultation, communication, or agreement, for the purposes of restricting competition, as to any matter relating to such prices with any other Bidder or with any competitor;

[2] Unless otherwise required by law, the prices which have been quotes in this bid have not been knowingly disclosed by the Bidder and will now knowingly be disclosed by the Bidder prior to opening, directly or indirectly, to any other Bidder or to any competitor; and

[3] No attempt has been made or will be made by the Bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

A BID SHALL NOT BE CONSIDERED FOR AWARD NOR SHALL ANY AWARD BE MADE WHERE [1], [2], [3] ABOVE HAV NOT BEEN COMPLIED WITH; PROVIDED HOWEVER, THAT IF IN ANY CASE THE BIDDER(S) CANNOT MAKE THE FOREGOING CERTIFICATION, THE BIDDER SHALL SO STATE AND SHALL FURNISH BELOW A SIGNED STATEMENT WHICH SETS FORTH IN DETAIL THE REASONS THEREFORE:

[AFFIX ADDENDUM TO THIS PAGE IF SPACE IS REQUIRED FOR STATEMENT]

Subscribed to under penalty of perjury under the laws of the State of New York, this _____ day of _____, 20____ as the act and deed of said corporation of partnership.

NON-COLLUSIVE BIDDING CERTIFICATION REQUIRED BY
SECTION 139-D OF THE STATE FINANCE LAW

IF BIDDER(S) (ARE) A PARTNERSHIP, COMPLETE THE FOLLOWING:

NAMES OF PARTNERS OR PRINCIPALS

LEGAL RESIDENCE

IF BIDDER(S) (ARE) A CORPORATION, COMPLETE THE FOLLOWING:

NAME:

LEGAL RESIDENCE:

President

Secretary

Treasurer

President

Secretary

Treasurer

NON-COLLUSIVE BIDDING CERTIFICATION REQUIRED BY
SECTION 139-D OF THE STATE FINANCE LAW

Identifying Data:

Potential Contractor: _____

Address: _____

City, State, Zip: _____

Telephone: (____) _____

If applicable, Responsible Contract Officer

Name: _____ Title: _____

Signature: _____ Email: _____

Joint or combined bids by companies or firms must be certified on behalf of each participant

Legal name of person, firm or corporation

By: _____
(Name, Title)

Signature: _____

Address: _____

City, State, Zip: _____

Legal name of person, firm or corporation

By: _____
(Name, Title)

Signature: _____

Address: _____

City, State, Zip: _____

Attachment 7: Vendor Assurance of No Conflict or Detrimental Effect

Vendor Assurance of No Conflict of Interest or Detrimental Effect (C000798)

The Firm offering to provide services pursuant to this RFP, as a contractor, joint venture contractor, subcontractor, or consultant, attests that its performance of the services outlined in this RFP does not and will not create a conflict of interest with nor position the Firm to breach any other contract currently in force with the State of New York.

Furthermore, the Firm attests that it will not act in any manner that is detrimental to any State project on which the Firm is rendering services. Specifically, the Firm attests:

1. The fulfillment of obligations by the Firm, as proposed in the response does not violate any existing contracts or agreements between the Firm and the State;
2. The fulfillment of obligations by the Firm, as proposed in the response, does not and will not create any conflict of interest, or perception thereof, with any current role or responsibility that the Firm has with regard to any existing contracts or agreements between the Firm and the State;
3. The fulfillment of obligations by the Firm, as proposed in the response, does not and will not compromise the Firm's ability to carry out its obligations under any existing contracts between the Firm and the State;
4. The fulfillment of any other contractual obligations that the Firm has with the State will not affect or influence its ability to perform under any contract with the State resulting from this RFP;
5. During the negotiation and execution of any contract resulting from this RFP, the Firm will not knowingly take any action or make any decision which creates a potential for conflict of interest or might cause a detrimental impact to the State as a whole including, but not limited to, any action or decision to divert resources from one State project to another;
6. In fulfilling obligations under each of its State contracts, including any contract which results from this RFP, the Firm will act in accordance with the terms of each of its State contracts and will not knowingly take any action or make any decision which might cause a detrimental impact to the State as a whole, including but not limited to, any action or decision to divert resources from one State project to another;
7. No former officer or employee of the State who is now employed by the Firm, nor any former officer or employee of the Firm who is now employed by the State, has played a role with regard to the administration of this contract procurement in a manner that may violate section 73(8)(a) of the State Ethics Law;
8. The Firm has not and shall not offer to any employee, member or director of the State any gift, whether in the form of money, service, loan travel, entertainment, hospitality, thing

or promise, or in any other form under circumstances in which it could reasonably be inferred that the gift was intended to influence said employee, member or director, or could reasonably be expected to influence said employee, member or director, in the performance of the official duty of said employee, member or director or was intended as a reward for any official action on the part of said employee, member or director.

Firms responding to this RFP should note that the State recognizes that conflicts may occur in the future because a Firm may have existing or new relationships. The State will review the nature of any such new relationship and reserves the right to terminate the contract for cause if, in its judgment, a real or potential conflict of interest cannot be cured.

Name: _____

Title: _____

Firm: _____

Signature: _____

Date: _____

This form must be signed by an authorized executive or legal representative.

Attachment 8: Executive Order 177 Certification

This Certification must be completed and returned with the executed contract documents.

Executive Order 177 Certification Contract #C000798

The New York State Human Rights Law, Article 15 of the Executive Law, prohibits discrimination and harassment based on age, race, creed, color, national origin, sex, pregnancy or pregnancy-related conditions, sexual orientation, gender identity, disability, marital status, familial status, domestic violence victim status, prior arrest or conviction record, military status or predisposing genetic characteristics.

The Human Rights Law may also require reasonable accommodation for persons with disabilities and pregnancy-related conditions. A reasonable accommodation is an adjustment to a job or work environment that enables a person with a disability to perform the essential functions of a job in a reasonable manner. The Human Rights Law may also require reasonable accommodation in employment on the basis of Sabbath observance or religious practices.

Generally, the Human Rights Law applies to:

- all employers of four or more people, employment agencies, labor organizations and apprenticeship training programs in all instances of discrimination or harassment;
- employers with fewer than four employees in all cases involving sexual harassment; and,
- any employer of domestic workers in cases involving sexual harassment or harassment based on gender, race, religion or national origin.

In accordance with Executive Order No. 177, the Proposer/Bidder hereby certifies that it does not have institutional policies or practices that fail to address the harassment and discrimination of individuals on the basis of their age, race, creed, color, national origin, sex, sexual orientation, gender identity, disability, marital status, military status, or other protected status under the Human Rights Law.

Executive Order No. 177 and this certification do not affect institutional policies or practices that are protected by existing law, including but not limited to the First Amendment of the United States Constitution, Article 1, Section 3 of the New York State Constitution, and Section 296(11) of the New York State Human Rights Law.

Vendor: _____

By [signature]: _____

Name [print]: _____

Title: _____

Date: _____ , 20__

Attachment 9: Form M/WBE EEO Minority and Women-Owned Business Enterprises – Equal Employment Opportunity Policy Statement (Not Applicable)

Attachment 10: DBE Participation Information

In accordance with the Code of Federal Regulations (CFR), Title 49, Part 26, NYSDOT is required to encourage Proposers to utilize DBE firms in procurements that receive federal funds.

Please complete the following table for the prime firm and all subconsultants (consultant team composition): please identify each firm's legal name, checking if they are a certified DBE by utilizing the NYSUCP DBE Directory, and indicating each firm's percentage of the total salary for the contract. Please keep in mind that only NYSUCP certified DBEs are eligible to count toward attainment of this federally-funded procurement with a DBE participation goal.

Further, participation by a certified DBE prime consultant will count toward DBE participation goal attainment.

If the combined percentage of total contract value for all proposed, certified DBEs is less than the DBE Participation Goal set for this contract (10 %), then the proposing prime firm is required to fill out and submit the **Participation Solicitation Log (Attachment 10A)**, and the **Goal Attainment Explanation Letter**. Further, prime consultants certified as a DBE who propose to meet the Department's DBE participation goal via their meaningful participation, are required to fill out and submit the **Participation Solicitation Log (Attachment 10A)** if their outreach efforts result in proposed DBE subconsultant(s).

Exhibit __ DBE Participation

Firm Legal Name	NYSUCP Certified DBE		% of Total Contract Value
	DBE	None	
A. Prime Consultant			
B. Sub-Consultants			
Total			100%

Attachment 10A: DBE Sub-Consultant Participation Solicitation Log

(Good Faith Effort Documentation)

CONTRACT NO. C000798 _____		10% DBE PARTICIPATION GOAL		PAGE NUMBER ____ OF ____	
PRIME FIRM NAME/ADDRESS/ZIP CODE		CONTACT PERSON		TELEPHONE NUMBER (INCLUDE AREA CODE) E-MAIL	
SOLICITED COMPANY NAME AND CONTACT PERSON	TELEPHONE (WITH AREA CODE)	FEDERAL EMPLOYER ID #	WORK TYPES BEING SOLICITED (enter work types or CUF)	TYPES AND DATES OF CONTACTS	CONTACT RESULT(S) CODE*

*See Solicitation Log Instructions listed in Attachment 12: Solicitation Log Instructions

Attachment 11: M/WBE/SDVOB Participation Information (Not Applicable)

Attachment 11a: Sub-Consultant Participation Solicitation Log (Not Applicable)

Attachment 12: Solicitation Log Instructions

(Good Faith Effort Documentation)

To be deemed responsive to this solicitation, Consultants whose proposed D/M/WBE/SDVOB participation does not meet the established participation goal must document and report their efforts to solicit participation by certified D/M/WBE in this Non-Architecture/Non-Engineering contract. The **Solicitation Log** is used for this purpose.

PLEASE NOTE: **For RFP's with a DBE goal, only participation by NYSUCP certified DBE prime consultants as well as NYSUCP certified DBE subconsultants may count toward goal attainment. For RFP's with MBE, WBE goals and/or SDVOB goals, only consultants or subconsultants certified by New York State Empire State Development and/or New York State Office of General Services SDVOB Program may count toward goal attainment.**

Guidance concerning Good Faith Efforts in meeting D/M/WBE/SDVOB participation goals is located at the end of this section.

The log is to be filled out and submitted with the proposing firm's Cost and Contract Proposal. In order for a proposal to be determined as responsive when the D/M/WBE/SDVOB participation goal is not attained at all or only partially attained, then the proposer must complete all sections of this form and submit a **Solicitation Log**, along with a **Goal Attainment Explanation Letter**, documenting the firm's Good Faith Effort. A separate Solicitation Log must be submitted for each Participation Goal established in the RFP.

***** DBE CERTIFICATION IS A FEDERAL PROGRAM CERTIFICATION. *****
IT IS SEPARATE AND DISTINCT FROM THE NEW YORK STATE MBE & WBE or SDVOB PROGRAMS. PLEASE DO NOT CONFUSE THE TWO. FIRMS WITH QUESTIONS REGARDING THESE PROGRAMS ARE ENCOURAGED TO SUBMIT WRITTEN QUESTIONS

CONTRACT NO: Enter NY State DOT contract number (Example: C012345).

PARTICIPATION GOAL: Enter applicable MBE/WBE/DBE/SDVOB participation goal percentage as stated in the proposal.

PAGE NO.: Enter 1 of 1; or 1 of 2 and 2 of 2; etc. Use additional forms as needed.

PRIME NAME/ADDRESS/ZIP CODE: Enter name of the Prime Consultant, its address and zip code.

CONTACT PERSON: Enter the name of the person *your* firm has designated as the authorized contact person for this solicitation.

CONTACT PERSON TELEPHONE AND E-MAIL: Enter area code, phone number and e-mail address for the person *your* firm has designated as the authorized contact person for this solicitation.

MBE/WBE/DBE CONSULTANTS SOLICITED:

SOLICITED COMPANY NAME AND CONTACT PERSON: Enter name of solicited firm and name of the individual associated with the firm to whom the solicitation inquiry was sent.

TELEPHONE (With Area Code): Enter TELEPHONE number of the solicited firm.

FEDERAL EMPLOYER ID #: Enter the Federal Employer Identification Number of the solicited firm.

WORK TYPE(S) BEING SOLICITED: Enter the work type(s) or Commercial Useful Function for which this firm has been solicited in connection with the Scope of Services for this contract. NOTE: Work type codes are provided for every certified firm listed in the DBE Registry. Commodity type codes are provided for every certified firm listed in the ESD M/WBE Registry.

TYPES AND DATES OF CONTACT: Enter dates on which your firm contacted the solicited firm, either by mail (date solicitation sent), telephone (including date and time of call) or other person-to-person contacts. Identify the type of contact by prefacing each date with ‘M’ if a mail contact; ‘T’ if a telephone call; and ‘D’ if a direct meeting with the firm.

CONTACT RESULT(S): Enter the code(s) which indicates the result(s) of your solicitation.

***** USE ADDITIONAL PAGES AS NEEDED *****

A description of the codes to use is as follows:

CODE DESCRIPTION:

- 1 This firm is unavailable to participate in the contract for the reason(s) stated on the DBE or M/WBE/SDVOB Solicitation Response. (Attach explanation to the Log.)
- 2 This firm is no longer in business. (NOTE: If this action is checked, attach your explanation as to why the solicitation was sent to the firm and how evidence that it was no longer in business was obtained. Attach the returned envelope showing that it was undeliverable, for instance.)
- 3 The soliciting Prime Consultant was unable to reach this firm after having a telephone conversation to follow-up on the participation solicitation inquiry. (NOTE: Indicate In the Types and Dates of Contact column the dates and times at which follow-up was attempted.)
- 4 This firm did not respond to repeated telephone messages. (NOTE: Indicate in the Types and Dates of Contact column the dates and times at which messages were left).

Guidance Concerning Good Faith Efforts in Meeting D/M/WBE/SDVOB Participation Goals in Federally-Funded Contracts

The following is a list of types of actions that demonstrate good faith efforts in obtaining D/M/WBE/SDVOB participation. This list is not exclusive or exhaustive. The bidder must show that it took all necessary and reasonable steps to achieve a D/M/WBE/SDVOB goal which, by their scope, intensity, and appropriateness to the objective, could reasonably be expected to obtain sufficient D/M/WBE/SDVOB participation, even if they were not fully successful.

- Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, utilizing the NYSUCP DBE Directory – <http://www.nysucp.net/> or the ESD M/WBE Directory -<http://www.esd.ny.gov/MWBE.html>) the interest of all certified D/M/WBEs , or the NYS Office of General Services list of certified SDVOBs at <http://ogs.ny.gov/core/sdvoba.asp>, who have the capability to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the D/M/WBE/SDVOBs to respond to the solicitation. The bidder must determine with certainty if the D/M/WBE/SDVOBs are interested by taking appropriate steps to follow up initial solicitations.
- Selecting portions of the work to be performed by D/M/WBE/SDVOBs in order to increase the likelihood that the D/W/BBE/SDVOB goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate D/M/WBE/SDVOB participation, even when the bidder might otherwise prefer to perform these work items with its own forces.
- Providing interested D/M/WBE/SDVOBs with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- Negotiating in good faith with interested D/M/WBE/SDVOBs – it is the bidder’s responsibility to make a portion of the work available to D/M/WBE/SDVOB subcontractors and suppliers and to select those portions of the work or material needs consistent with the available D/M/WBE/SDVOB subcontractors and suppliers, so as to facilitate D/M/WBE/SDVOB participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of D/M/WBE/SDVOBs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for D/M/WBE/SDVOBs to perform the work.
- A bidder using good business judgment should consider a number of factors in negotiating with subcontractors, including D/M/WBE/SDVOB subcontractors, and would take a firm’s price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding a D/M/WBE/SDVOBs is not in itself sufficient reason for failure to meet the contract D/M/WBE/SDVOB goal. Also, the ability or desire to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts.

- Do not reject D/M/WBE/SDVOBs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The contractor's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union versus non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the contractor's efforts to meet the project goal.
- Making efforts to assist interested D/M/WBE/SDVOBs in obtaining bonding, lines of credit, or insurance as required by the recipient or contract.
- Making efforts to assist interested D/M/WBE/SDVOBs in obtaining necessary equipment, supplies, materials or related assistance or services.
- Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, state, and Federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of D/M/WBE/SDVOBs.

Attachment 13: New York Business Reporting (Not Applicable)

Attachment 14: Diversity Practices Questionnaire (**Not Applicable**)

Attachment 15: Firm Experience

Firm Experience

The qualifications and prior experience of the proposing Consultants are of great importance to NYSDOT. Direct, prior experience regarding the delivery of the requested services is highly desirable. Comparable firm experience is allowed only if a direct relevancy is clear. Provide a list of projects currently in progress and those completed within the last three to five years which are relevant to this effort. Proposers must demonstrate that experience and expertise through past and current project attestations and reachable, verifiable references. NYSDOT reserves the right to request information from any source so named and to contact additional references (including appropriate references not specifically named by proposers) to completely verify all offered experience

Requirement Description: Organizational Overview
The organizational overview should consist of a succinct statement outlining corporate/business history including a general mission statement, the overall number of employees per position, and other general information about the firm. The Offeror must demonstrate that it possesses adequate staffing resources, financial resources and organization to perform the type, magnitude and quality of work specified herein this RFP, and demonstrate that the Offeror has been in continuous operation for at least the past three (3) years. In addition, the Proposer must provide a statement of previous experience that qualifies the Proposer to provide the Project Services. Proposer may include information not defined as required in this section but deemed necessary to fully understand the Proposer's Company experience and Staff Qualifications.

Consultant's Organizational Overview Response:
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Requirement Description: Company Experience
Provide a description of the Proposer's direct, relevant prior experience. Describe this experience and related services as well as describing the client in each case. The number of years the Proposer's team has been providing relevant services. Information documenting the complexity (large project, multi-year, multi-site, multi-agency, etc.) of previous implementations. This should include, but not be limited to: <ol style="list-style-type: none">1. the type of client (government entity, private company, etc.)2. the number of locations3. the project duration4. the number of Proposer FTE's involved in the implementation5. the number of client FTE's involved in the implementation6. and any other information relevant to describing the client organization in the context of this RFP

Consultant's Company Experience Response:

Requirement Description: Company References
Submit relevant project and contact information for reachable references for up to two past relevant company projects. It is preferred that each cited project experience be of similar scale and scope to this RFP. All cited company references must be reachable (i.e., willing to provide

a reference on behalf of the proposer to NYSDOT upon request). The references should be willing to provide information via an emailed reference response form and possibly follow that up with a conference call to speak further on the proposer's behalf.

Fill out the requested information using the provided form. Use one form for each company reference provided, for up to two past project references. Be sure to cover the proposed Prime Consultant and each proposed Subconsultant.

Consultant's Company Reference Response (include as many completed responses as appropriate):

<i>Reference Company Name:</i>	
<i>Reference Main Line of Business:</i>	
<i>Reference Contact Information</i>	
<i>Primary Contact Person's Name:</i>	
<i>Title:</i>	
<i>Affiliation/Company Employed By:</i>	
<i>Phone:</i>	
<i>Email:</i>	
<i>Project Information</i>	
<i>Project Name:</i>	
<i>Project Start Date:</i>	
<i>Project End Date:</i>	
<i>Project Budget:</i>	
<i>Number of Staff Involved:</i>	
<i>Types of Staff Involved:</i>	
<i>Degree to which offered key personnel were primarily responsible for project delivery:</i>	
<i>Description of all services provided and how they were/are comparable to the size and scope of the services specified in this RFP:</i>	
<i>An explanation of the size and complexity of the project, including how it compares in size to this project:</i>	
<i>A list of all sub-consultants and the duties they performed (if applicable):</i>	
<i>Project results and benefits delivered to the client</i>	

Requirement Description: Experiences with Subconsultant

Information documenting the Proposer's experience working with any proposed sub-contractors (e.g. nature of the relationship, number of engagements worked together, duration of engagements, percent split between firms, etc.).

Consultant's Subconsultant Experience Response:

Attachment 16: Key Personnel Experience

Key Personnel Experience

- Complete a profile form for each proposed Contractor personnel.
- One form is provided below. Use additional pages as needed.

<i>Staff Name and Title:</i>	
<i>Professional Associations, Degrees, and Certifications:</i>	
<i>Number of Years of Relevant Experience in the Proposed Project Role:</i>	
<i>Description of Relevant Experience:</i>	

Consultant Key Personnel References:

- Provide two per proposed contractor staff person.
- Can cite more than one project – work needs to be relevant to the RFP.
- Use below form, one for each (fill in number blank – i.e., Staff Reference #1; Staff Reference #2, etc.)
- Form is expandable – be concise.
- Reference check evaluation criteria provided below

<i>Staff reference Number:</i>	# _____
<i>Client Name (Reference Company):</i>	
<i>Reference Main Line of Business:</i>	
<i>Project Name:</i>	
<i>Name & Title of Contact:</i>	
<i>Email Address & Telephone Number:</i>	
<i>Provide a Brief Description of Recent, Relevant Project for which they are Serving to Reference</i>	
Staff Reference Check Evaluation Criteria:	
Describe the nature of the project and the work that this staff member performed for you.	
How would you rate the staff member's experience and qualifications?	
How well did the staff member respond to your needs?	
How pleased are you with the work the staff member has performed/is performing for you?	
Would you contract with this staff member again?	

Attachment 17: Part II Cost Proposal

Part II Cost Proposal (On-Line)

The Cost Proposal Spreadsheet template form is to be downloaded from the NYSDOT project website, located at <https://www.dot.ny.gov/doing-business/opportunities/consult-opportunities> under Request for Proposal (RFP) C000798 Consulting Services for the Development of NYMTC's 2022-2050 Regional Transportation Plan (Plan 2050). It will also be available from NYMTC's website, <https://www.nymtc.org/UTILITY-MENU/Doing-Business/Current-RFPs> .