



**New York City Transit**

**CONTRACT NO. R34211**

**PURCHASE OF 1,025 SUBWAY  
CARS WITH A BASE ORDER OF 10  
OPEN GANGWAY TEST CARS FOR  
NYCT "B" DIVISION, 75 STATEN  
ISLAND RAILWAY CARS AND 200  
NYCT "B" DIVISION SUBWAY  
CARS AND AN OPTION FOR 740  
ADDITIONAL NYCT "B" DIVISION  
SUBWAY CARS**

## **PURCHASE OF NEW R34211 SUBWAY CARS**

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***APPENDICES TO TECHNICAL SPECIFICATION – Separate Document***

**NEW YORK CITY TRANSIT AUTHORITY    IMPORTANT NOTICE TO PROPOSERS**  
Division of Materiel

The attention of all Proposers and prospective Proposers is hereby drawn to the following highlights of the contract:

**CAR DELIVERY**

The Authority is desirous of receiving all Cars on this contract as soon as possible after Notice of Award; in particular the R211T which is the Open Gangway (OG) car. Expeditious delivery of the OG pilot train (10 Cars) is desired in order to test the feasibility of OG technology in NYCT's subway system, thus maximizing the amount of R211Ts that can be received under the options on this Contract. The delivery schedule for all of the cars is an important component of the evaluation criteria and the Proposer offering the most aggressive yet achievable delivery schedule will be evaluated most favorably for the delivery criterion.

**CUSTOMER EXPERIENCE**

NYCT is desirous of receiving a car that provides a safe and reliable experience that maximizes customer comfort with state of the art communications and information systems. See **Section 1.2.5** in the **Technical Specification** for further details on the Design Goals for the R211 Project related to Customer Experience.

**UNITED STATES EMPLOYMENT PLAN**

The Proposer's attention is directed to **Paragraph 31** of the **Overview** where the requirements for submission of a US Employment Plan (USEP) are included. NYCT expects the Proposer to create and submit a USEP for performance of this Contract. The purpose of the USEP is to capture relevant information about the number and description of U.S. jobs that would be created and/or retained in connection with the performance by the Proposer of the Contract, as well as means of access to newly created jobs. Inclusion of a requirement for submittal of a USEP in the R34211 Request for Proposals (RFP) and its inclusion in the evaluation criteria demonstrates NYCT's commitment to the creation and retention of high-quality jobs for US residents.

**ENCOURAGING THE USE OF NEW YORK STATE BUSINESS ENTERPRISES IN CONTRACT PERFORMANCE**

Please see the **SPECIAL IMPORTANT NOTICE TO PROPOSERS**

**METROPOLITAN TRANSPORTATION AUTHORITY VENDOR CODE OF ETHICS**

The Metropolitan Transportation Authority has revised its Vendor Code of Ethics (the "Code"), and all Proposers will certify in their Proposal as per **Attachment 14** of the Proposal regarding their receipt of the Code, that they will comply with its provisions, and will provide the Code to their employees and will obtain their employee acknowledgment of receipt. Additional information concerning these requirements is



## **IMPORTANT NOTICE TO PROPOSERS**

Not to apply to this Contract. For Contracts with no MWBE goals or that are FTA-funded, the remaining provisions of **SCHEDULE K-RFP** are not applicable.

### **SPECIAL IMPORTANT NOTICE TO PROPOSERS INCLUDING QUESTION AND INCORPORATED CONTRACT PROVISIONS, NEW YORK OMNIBUS PROCUREMENT ACT (CHAPTER 844 of 1992) ENCOURAGING THE USE OF NEW YORK STATE BUSINESS ENTERPRISES IN CONTRACT PERFORMANCE**

1. Definition: For purposes of this notice, a "New York State Business Enterprise" means a business enterprise including a sole proprietorship, partnership, or corporation, which offers for sale or lease or other form of exchange, goods which are sought by a New York State public authority or public benefit corporation, which are substantially manufactured, produced or assembled in New York state, or services which are sought by the public authority or public benefit corporation and which are substantially performed within New York State.

2. 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 Proposers, subcontractors, and suppliers. New York State Business Enterprises that participate as contractors, subcontractors and suppliers in the contracts of the Metropolitan Transportation Authority and its affiliated and subsidiary agencies (collectively, "MTA") strongly contribute to the economies of the State and the nation. In recognition of this contribution, Proposers for this contract are strongly encouraged and expected to consider New York State Business Enterprises in the fulfillment of the requirements of this contract. Such participation may be as subcontractors, suppliers, or other supporting roles. MTA, to the maximum extent practicable and consistent with legal requirements, desires to achieve participation of qualified and responsible New York State Business Enterprises in purchasing commodities and services including technology. Furthermore, Proposers are reminded that they must continue to utilize small, minority and women-owned businesses, consistent with current State law. Utilizing New York State Business Enterprises in MTA contracts will help create more private sector jobs, rebuild New York's infrastructure and maximize economic activity to the mutual benefit of contractors, participating New York State Business Enterprises, the public sector and the people of the State of New York. Public procurements can drive and improve the State's economic engine through promotion of the participation of New York State Business Enterprises by MTA contractors. MTA, therefore, strongly encourages Proposers to use New York State Business Enterprises in MTA contracts. The potential participation by all kinds of New York State Business Enterprises in MTA contracts will deliver great value to the MTA, the State and its taxpayers.

## R34211 - OVERVIEW AND PROPOSAL PROCEDURES

Management Approach to include such matters as project-specific work and staffing plans/schedules for the design, manufacture and assembly of Cars and other Work as called for in the Contract Documents, project-site activities, the experience and qualifications of the Proposer's and Supplier's personnel assigned to the project, and other relevant factors to assure the Authority that the project will be properly coordinated and managed.

System Support to include such matters as project-specific work and staffing plans/schedules for training of Authority personnel, provision of manuals and other required system documentation, warranty provisions, on-site support, spare parts, special tools, diagnostic test equipment and other relevant factors to assure the Authority that it will receive everything necessary to support this project during the Contract Term as well as to effectively operate and maintain the Cars/Units subsequent to expiration of the Contract.

Quality Assurance to include the Certificate of Registration from a Quality Registrar and the proposed quality assurance program.

U.S. Employment Plan to include relevant information about the number, description of, and access to U.S. jobs created and retained by the Proposer in connection with the production, delivery, acceptance, testing, and warranty coverage requirements for this RFP.

The USEP should describe: (1) the percentage of jobs by each job category or type that the Proposer expects will be filled at the journeyman, apprentice/trainee, untrained entry level, or any other skill level; (2) the specialized skills or certifications for each job type; (3) plans to develop skills of new hires necessary to meet the basic qualifications of the jobs; (4) plans to provide career pathways, connecting training completion, on-the-job performance, and credentialing to advancement through the organizational structure; and (5) the extent to which such skills would be transferrable to other manufacturing positions after the end of production of the railcars.

The USEP Worksheet should estimate the total number of new and retained full time equivalent jobs located in the U.S. that will be involved in performance of the Contract under the USEP, the direct dollar value of those jobs, the fringe benefit costs for those jobs, and the commitment the Proposer will make to achieve that level of job creation/retention in the United States. Include an identification of the number, type (by trade or craft), and compensation ranges for each of the employment types, duration, and location of the jobs to be created and retained in the U.S.

### **2) Overall Project Cost and Financial Benefit to the Authority**

Proposal price, including the cost of the Units, option Units, spare parts, special tools, test equipment, training manuals, interactive electronic technical manuals, advance payment and performance bonds, warranty, price impact of proposed changes to Terms and Conditions, and other matters with pricing or cost implications to the Authority.

## R34211 - OVERVIEW AND PROPOSAL PROCEDURES

With respect to financing, credit may be given to Proposers for alternative financing (direct vendor financing, non-vendor financing and leasing options) made available to the Authority. Financing rates and associated costs will be compared to a blended MTA tax exempt bond interest rate ("MTA rate"). The MTA rate is currently estimated at 3.8%. For evaluation purposes, the prices submitted will be evaluated in terms of the applicable net present value, and adjusted for any variations in payment terms or other items with similar cost implications.

### 3) *Other Relevant Matters*

Other relevant matters not expressly covered above to include issues raised after the release of the RFP or during negotiations, acceptance of the Contract Terms and Conditions included in this RFP or willingness to negotiate same in a timeframe consistent with the Authority's needs, quality and thoroughness of the written narrative proposal and oral presentations, and overall compliance to the requirements of this RFP in terms of quality and completeness.

### 31. UNITED STATES EMPLOYMENT PLAN (RFP Overview language)

All proposers shall submit completed **Attachment 20, US Employment Plan Worksheet**, and a completed **Attachment 21, US Employment Plan Certification**, as per the instructions provided below.

- A. NYCT expects the Proposer to create and submit a US Employment Plan (USEP) for performance of this Contract. The purpose of the USEP is to capture relevant information about the number and description of U.S. jobs that would be created and/or retained in connection with the performance by the Proposer of the Contract, as well as access to available jobs. Inclusion of a requirement for submittal of a USEP in the R34211 Request for Proposals (RFP) and its inclusion in the evaluation criteria demonstrates NYCT's commitment to the creation and retention of jobs for US residents. This new approach to the procurement of rolling stock provides added incentive for the creation and retention of US-based jobs in fulfillment of the requirements of the R34211 RFP. NYCT's evaluation criteria for the RFP shall continue to consider a variety of factors in pursuit of choosing the proposal that offers the Authority the best value, including U.S. job creation and retention. Proposers should submit the USEP and forms setting forth their specific commitments for creating and retaining employment opportunities in the United States in connection with the production, delivery, acceptance, testing, and warranty coverage requirements for this R34211 RFP for the Contract base order and option quantities, to the best of the Proposers' ability, at the time of Proposal Due Date. This USEP is in addition to the Buy America and TVM requirements and does not in any way revise or reduce the FTA's Buy America and TVM requirements.

## R34211 - OVERVIEW AND PROPOSAL PROCEDURES

The USEP should address the following:

1. Compensation: Proposers should submit the USEP and forms in accordance with the following guidelines.

To assist the Authority in its evaluation, the USEP should describe: (1) the percentage of jobs by each job category or type that the Proposer expects will be filled at the journeyman, apprentice/trainee, untrained entry level, or any other skill level; (2) the specialized skills or certifications for each job type; (3) plans to develop skills of new hires necessary to meet the basic qualifications of the jobs; (4) plans to provide career pathways, connecting training completion, on-the-job performance, and credentialing to advancement through the organizational structure; and (5) the extent to which such skills would be transferrable to other manufacturing positions after the end of production of the railcars.

The USEP Worksheet should estimate the total number of new and retained full time equivalent jobs located in the U.S. that will be involved in performance of the Contract under the USEP, the direct dollar value of those jobs, the fringe benefit costs for those jobs, and the commitment the Proposer will make to achieve that level of job creation/retention in the United States. Include an identification of the number, type (by trade or craft), and compensation ranges for each of the employment types, duration, and location of the jobs to be created and retained in the U.S.

Only work performed specifically for the R34211 Contract is to be used to measure new hires and retained jobs. Both new hires and existing employees who also work on other projects may only be counted as a percentage of one Full-Time Equivalent (FTE) to reflect the percentage of their time spent working on the R34211 Contract. (For example, if an employee's work hours are allocated 50% to the R34211 order and 50% to another railcar contract order or other work, a Proposer may count that employee as 1/2 FTE for purposes of its USEP). Proposers should specify the direct hours to be expended and FTEs to be hired by submitting the certification and USEP Worksheet provided. Hours included must be for work to be performed by employees or consultants in the United States. Do not include in the USEP any hours of an employee's or consultant's work that is anticipated to be performed in a foreign country. If a consultant is on a 1099 for work on the Contract, those hours must be reported in the USEP Worksheet attached. The Contractor shall obtain the USEP Worksheet and USEP Certification from all Subcontractors/Suppliers the Proposer anticipates engaging with a subcontract with a value in excess of \$1 million.

2. Description of Jobs Created and Retained: The USEP should describe the quality and range of U.S. employment opportunities proposed to be created and retained for the Project, a workforce impact analysis which identifies the workforce skills needed to complete the Project and the minimum requirements for each job/skill category proposed on the USEP Worksheet.

## R34211 - OVERVIEW AND PROPOSAL PROCEDURES

3. **USEP Certification:** The USEP should be accompanied by a certification, **Attachment 21**, executed by a corporate officer of the Proposer and of Subcontractors/Suppliers (as applicable), that certifies the information provided in the USEP sets forth the Proposer's (or Subcontractor/Supplier's) best estimate of the information requested in the USEP.
4. **Outreach and Recruitment Plans for New Employees:** The USEP should describe strategies and plans for the recruitment of new employees and any special outreach for entry level positions that will include training in contemporary manufacturing skills.
5. **Cost Accounting:** Proposers and any Subcontractors/Suppliers who participate in the USEP must certify that they have an Internal Cost Accounting System that provides for the segregation of direct work hours and costs for this contract that can be utilized by New York City Transit to verify the information provided in the USEP and forms. Certification forms are provided in this exhibit.
6. **Evaluation of the USEP:** Failure to provide the USEP and forms will not preclude Proposers from participating in the procurement. However, the USEP is part of the evaluation criteria that will be utilized in the Proposal evaluation process (Paragraph 30).

## **R-34211 - CONTRACT TERMS AND CONDITIONS**

oath, to testify in an investigation or to answer any relevant questions concerning any transaction or contract entered into with the State, or any political subdivision thereof, or a public authority or with any public department, agency or official of the State or any political subdivision thereof, when immunity has been granted to the witness against subsequent use of such testimony, or any evidence derived therefrom in any subsequent criminal proceeding:

1. Such individual, or any firm, partnership or corporation of which he is a member, partner, director or officer shall be disqualified for a period of five (5) years after such refusal from submitting bids for, or entering into or obtaining any contracts, leases, permits or licenses with the City, the MTA or the Authority or submitting bids for or entering into, or obtaining any contracts, leases, permits or licenses which will be paid out of any monies under the control of or collected by the City, the MTA, the Authority and/or shall be subject to such other action appropriate under the circumstances; and
2. this Contract and any and all such existing contracts, leases, permits or licenses made with or obtained by any such individual or with or by the firm, partnership, or corporation of which he/she is a member, partner, director or officer may be cancelled or terminated by the City, the MTA or the Authority or the contracting agency or be subject to such action appropriate under the circumstances thereto without incurring any penalty or damages on account of such cancellation or termination, but any monies owing for goods delivered, work done, or rentals, permit or license fees due, prior to the cancellation or termination, shall be paid.

### **ARTICLE 1026 CONTRACT NULL AND VOID DUE TO DEBARMENT**

This Contract will be deemed null and void if it is determined that at the time of either the Proposal submission or Award Date the Contractor was debarred pursuant to Section 141-b of the Workers' Compensation Law or any other federal or New York state law from bidding on or being awarded a public agency contract in New York or was the substantially owned affiliate of a debarred party. Additionally, the Contractor shall replace any Subcontractor at no additional cost to the Authority, who the Authority or the Contractor determines was, at the time of either the Bid submission or Award Date, debarred from bidding on public agency contracts in New York.

### **ARTICLE 1027 UNITED STATES EMPLOYMENT PLAN**

- A. The Contractor shall be required to submit reports annually on the status and progress of the fulfillment of its US Employment Plan (USEP), which reports shall be submitted no later than one month after the anniversary date of the Contract Award. The annual status and progress report shall include the information contained in the USEP and Attachment 19, US Employment Plan Worksheet.
  1. In the event the Contractor's annual report demonstrates a level of fulfillment of job creation and retention below that estimated in its USEP for the year covered by the report, the annual report shall be accompanied by an action plan of the Contractor specifying the steps the Contractor shall undertake in the current year



## **R-34211 - CONTRACT TERMS AND CONDITIONS**

of the Contract to make up any such shortfalls in fulfillment of the USEP, including milestones during the current year of the Contract to make up such shortfalls.

2. In the event the Contractor's report for a prior year demonstrates shortfalls, it shall submit interim reports quarterly during the succeeding year documenting its success in achieving milestones to make up such prior shortfalls.
  3. In the event a Contractor fails to submit a report or an interim report, or an interim report fails to demonstrate tangible progress toward achieving any remedial milestones, the Authority may give notice to the Contractor that it must resolve any non-compliance with the submitted USEP within 90 days. In the event of such notice being given by the Authority, the Contractor must demonstrate compliance with the USEP by the end of the 90 day period, or, in the alternative, demonstrate efforts deemed satisfactory to the Authority, in its discretion, to achieve such compliance.
  4. In the event the Contractor, after receiving a notice pursuant to paragraph 3 above, fails to demonstrate compliance with the USEP by the end of the 90 day period, or, in the alternative, to demonstrate efforts deemed satisfactory to the Authority, in its discretion, to achieve such compliance, the Contractor will be subject to assessment of Liquidated Damages by the Authority for non-compliance with the terms of the USEP submitted (or for failure to submit reports on the prescribed basis). The liquidated damages will be assessed at an amount equal to the total dollar value of the Contractor's USEP that is not achieved. The Authority shall have the right to deduct such liquidated damage assessments from any monies due or which may become due hereunder. If the amount due the Contractor shall be less than the amount of liquidated damages due the Authority or if there is no amount due, the Contractor shall pay the difference upon demand by the Authority.
- B. To ensure compliance with the ongoing USEP Submittal requirements through the duration of this contract, the Contractor shall designate an employee as Plan Administrator for the USEP no later than the date of Notice of Award.
- C. The Plan Administrator will liaise and serve as the Authority's point of contact with the Contractor regarding its Cost Accounting System.
- D. The Contractor's USEP including its annual status and progress reports shall be subject to an audit, in addition to the standard audit requirements in the contract, by the Authority or its agents at any time. Following an advance notice, such audit may include field visits to the Contractor, Subcontractor/Supplier premises. Any non-compliance revealed by an audit shall be resolved in accordance with the terms of paragraph A above.
- E. Non-compliance by the Contractor with the USEP shall be reported to NYCT's Vendor Performance Unit throughout the duration of the Contract. A record of such non-compliance shall be taken into consideration when making responsibility determinations of the Contractor's eligibility for any future award of a contract or purchase order by NYCT or any other agency within the MTA, regardless of whether submission of a USEP is required for that contract.







**New York City Transit**

**ATTACHMENT 20**

**UNITED STATES EMPLOYMENT PLAN  
WORKSHEET**

**R34211 U.S. Employment Plan Worksheet for Contractors**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
U.S. Location Base		Work Category	Job/Skill Category	Equivalent Jobs (FTEs)	Start Date	End Date	Total Man Months	Hourly Pay Rate	Annual Base Payper Worker Assuming 2080 hours	Monthly Direct Full-Time cost per employee	Monthly Fringe Benefits Cost Per Employee	Total Monthly Cost Per Employee	Project Cost For Employment
City	State											(K+L)	(H*M)
		ADMINISTRATION											
		Direct Project Management											
		Project Support (finance, scheduling, etc.)											
		Puchasing and Material Management											
		Facility Support Services											
		Administrative Support											
		DESIGN (ENGINEERING)											
		Design Engineering											
		Production Engineering											
		Drafting/ Modeling											
		MANUFACTURING											
		Carshell Sub-assembly fabrication											
		Carshell Assembly											
		Painting, glazing and Finishing											
		Truck Parts Fabrication											
		Truck Assembly and Finishing											
		FINAL ASSEMBLY											
		Carbody Equipment Installation (cab, interiors, piping, wiring etc.)											
		Installation of systems (HVAC, Propulsion, Brakes, Aux. Electric etc.)											
		Truck Installation											
		QUALITY ASSURANCE											
		Quality Management											
		Inspection											
		TESTING AND COMMISSIONING											
		Qualification Testing											
		Routine Static Testing											
		Routine Dynamic Testing											
		Commissioning											
		WARRANTY AND FIELD SUPPORT											
		Warranty Management											
		Field Support Services											
		Parts Support											
		TOTALS		0			0						\$ -

**R34211 U.S. Employment Plan Worksheet for Subcontractors**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
U.S. Location Base		Work Category	Job/Skill Category	Equivalent Jobs (FTEs)	Start Date	End Date	Total Man Months	Hourly Pay Rate	Annual Base Payper Worker Assuming 2080 hours	Monthly Direct Full-Time cost per employee	Monthly Fringe Benefits Cost Per Employee	Total Monthly Cost Per Employee	Project Cost For Employment
City	State											(K+L)	(H*M)
		ADMINISTRATION											
		Direct Project Management											
		Project Support (finance, scheduling, etc.)											
		Puchasing and Material Management											
		Facility Support Services											
		Administrative Support											
		DESIGN (ENGINEERING)											
		Design Engineering											
		Production Engineering											
		Drafting/ Modeling											
		MANUFACTURING											
		Parts and Subassembly Manufacturing											
		Final Assembly											
		Finishing											
		QUALITY ASSURANCE											
		Quality Management											
		Inspection											
		TESTING AND COMMISSIONING											
		Qualification Testing											
		Routine Testing											
		Commissioning Support											
		WARRANTY AND FIELD SUPPORT											
		Warranty Management											
		Field Support Services											
		TOTALS		0			0						\$ -

**R34211 U.S. Employment Plan Worksheet for Contractors**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
U.S. Location Option 1		Work Category	Job/Skill Category	Equivalent Jobs (FTEs)	Start Date	End Date	Total Man Months	Hourly Pay Rate	Annual Base Payper Worker Assuming 2080 hours	Monthly Direct Full-Time cost per employee	Monthly Fringe Benefits Cost Per Employee	Total Monthly Cost Per Employee	Project Cost For Employment
City	State											(K+L)	(H*M)
		ADMINISTRATION											
		Direct Project Management											
		Project Support (finance, scheduling, etc.)											
		Puchasing and Material Management											
		Facility Support Services											
		Administrative Support											
		DESIGN (ENGINEERING)											
		Design Engineering											
		Production Engineering											
		Drafting/ Modeling											
		MANUFACTURING											
		Carshell Sub-assembly fabrication											
		Carshell Assembly											
		Painting, glazing and Finishing											
		Truck Parts Fabrication											
		Truck Assembly and Finishing											
		FINAL ASSEMBLY											
		Carbody Equipment Installation (cab, interiors, piping, wiring etc.)											
		Installation of systems (HVAC, Propulsion, Brakes, Aux. Electric etc.)											
		Truck Installation											
		QUALITY ASSURANCE											
		Quality Management											
		Inspection											
		TESTING AND COMMISSIONING											
		Qualification Testing											
		Routine Static Testing											
		Routine Dynamic Testing											
		Commissioning											
		WARRANTY AND FIELD SUPPORT											
		Warranty Management											
		Field Support Services											
		Parts Support											
		TOTALS		0			0						\$ -

**R34211 U.S. Employment Plan Worksheet for Subcontractors**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
U.S. Location Option 1		Work Category	Job/Skill Category	Equivalent Jobs (FTEs)	Start Date	End Date	Total Man Months	Hourly Pay Rate	Annual Base Payper Worker Assuming 2080 hours	Monthly Direct Full-Time cost per employee	Monthly Fringe Benefits Cost Per Employee	Total Monthly Cost Per Employee	Project Cost For Employment
City	State											(K+L)	(H+M)
		ADMINISTRATION											
		Direct Project Management											
		Project Support (finance, scheduling, etc.)											
		Purchasing and Material Management											
		Facility Support Services											
		Administrative Support											
		DESIGN (ENGINEERING)											
		Design Engineering											
		Production Engineering											
		Drafting/ Modeling											
		MANUFACTURING											
		Parts and Subassembly Manufacturing											
		Final Assembly											
		Finishing											
		QUALITY ASSURANCE											
		Quality Management											
		Inspection											
		TESTING AND COMMISSIONING											
		Qualification Testing											
		Routine Testing											
		Commissioning Support											
		WARRANTY AND FIELD SUPPORT											
		Warranty Management											
		Field Support Services											
		TOTALS		0			0						\$ -

**R34211 U.S. Employment Plan Worksheet for Contractors**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
U.S. Location Option 2		Work Category	Job/Skill Category	Equivalent Jobs (FTEs)	Start Date	End Date	Total Man Months	Hourly Pay Rate	Annual Base Payper Worker Assuming 2080 hours	Monthly Direct Full-Time cost per employee	Monthly Fringe Benefits Cost Per Employee	Total Monthly Cost Per Employee	Project Cost For Employment
City	State											(K+L)	(H*M)
		ADMINISTRATION											
		Direct Project Management											
		Project Support (finance, scheduling, etc.)											
		Puchasing and Material Management											
		Facility Support Services											
		Administrative Support											
		DESIGN (ENGINEERING)											
		Design Engineering											
		Production Engineering											
		Drafting/ Modeling											
		MANUFACTURING											
		Carshell Sub-assembly fabrication											
		Carshell Assembly											
		Painting, glazing and Finishing											
		Truck Parts Fabrication											
		Truck Assembly and Finishing											
		FINAL ASSEMBLY											
		Carbody Equipment Installation (cab, interiors, piping, wiring etc.)											
		Installation of systems (HVAC, Propulsion, Brakes, Aux. Electric etc.)											
		Truck Installation											
		QUALITY ASSURANCE											
		Quality Management											
		Inspection											
		TESTING AND COMMISSIONING											
		Qualification Testing											
		Routine Static Testing											
		Routine Dynamic Testing											
		Commissioning											
		WARRANTY AND FIELD SUPPORT											
		Warranty Management											
		Field Support Services											
		Parts Support											
		TOTALS		0			0						\$ -

**R34211 U.S. Employment Plan Worksheet for Subcontractors**

A	B	C	D	E	F	G	H	I	J	K	L	M	N
U.S. Location Option 2		Work Category	Job/Skill Category	Equivalent Jobs (FTEs)	Start Date	End Date	Total Man Months	Hourly Pay Rate	Annual Base Payper Worker Assuming 2080 hours	Monthly Direct Full-Time cost per employee	Monthly Fringe Benefits Cost Per Employee	Total Monthly Cost Per Employee	Project Cost For Employment
City	State											(K+L)	(H*M)
		ADMINISTRATION											
		Direct Project Management											
		Project Support (finance, scheduling, etc.)											
		Puchasing and Material Management											
		Facility Support Services											
		Administrative Support											
		DESIGN (ENGINEERING)											
		Design Engineering											
		Production Engineering											
		Drafting/ Modeling											
		MANUFACTURING											
		Parts and Subassembly Manufacturing											
		Final Assembly											
		Finishing											
		QUALITY ASSURANCE											
		Quality Management											
		Inspection											
		TESTING AND COMMISSIONING											
		Qualification Testing											
		Routine Testing											
		Commissioning Support											
		WARRANTY AND FIELD SUPPORT											
		Warranty Management											
		Field Support Services											
		TOTALS		0			0						\$ -



**New York City Transit**

**ATTACHMENT 21**

**UNITED STATES EMPLOYMENT PLAN  
CERTIFICATIONS FOR CONTRACTORS AND  
SUBCONTRACTORS**



**U.S. EMPLOYMENT PLAN**  
**CONTRACTOR CERTIFICATION**

I [name of corporate officer] certify that the information provided in the U.S. Employment Plan submitted by [name of Proposer] constitutes a fair and reasonable estimation of the U.S. jobs that will be retained or created in performance of the Contract, and that [name of Proposer] has an internal Cost Accounting System that, during the course of performance of the Contract, shall provide for the segregation and measurement of work hours and labor costs for work performed in the United States directly associated with the performance of the Contract, and that said Cost Accounting System will enable accurate verification of the information provided in the U.S. Employment Plan submitted by Proposer to the Authority with its Proposal, and of the reports to be provided by the Proposer to the Authority (if awarded the Contract), pursuant to the U.S. Employment Program.

Executed on \_\_\_\_\_, 2016 at \_\_\_\_\_  
Date Location

\_\_\_\_\_  
Typewritten or Printed Name

\_\_\_\_\_  
Signature of Corporate  
Officer

\_\_\_\_\_  
Title

**U.S. EMPLOYMENT PLAN**  
**SUBCONTRACTOR/SUPPLIER CERTIFICATION**

I [name of corporate officer] certify that the information provided in the U.S. Employment Plan submitted by [name of Subcontractor] constitutes a fair and reasonable estimation of the U.S. jobs that will be retained or created in performance of the Contract, and that [name of Proposer] has an internal Cost Accounting System that, during the course of performance of the Contract, shall provide for the segregation and measurement of work hours and labor costs for work performed in the United States directly associated with the performance of the Contract, and that said Cost Accounting System will enable accurate verification of the information provided in the U.S. Employment Plan submitted by Proposer to the Authority with its Proposal, and of the reports to be provided by the Proposer to the Authority (if awarded the Contract), pursuant to the U.S. Employment Program.

Executed on \_\_\_\_\_, 2016 at \_\_\_\_\_  
Date Location

\_\_\_\_\_  
Typewritten or Printed Name

\_\_\_\_\_  
Signature of Corporate  
Officer

\_\_\_\_\_  
Title