



Certified:

E-154-21

Filed with the Clerk of the Nassau
County Legislature on
October 22, 2021 10:52am

NIFS ID:CQPW21000015 Department: Public Works

Capital: X

SERVICE: Traffic Signal Progression/Optimization III-T62000-06D

Contract ID #:CQPW21000015

NIFS Entry Date: 14-SEP-21

Term: from to

New
Time Extension:
Addl. Funds:
Blanket Resolution:
RES#

1) Mandated Program:	N
2) Comptroller Approval Form Attached:	Y
3) CSEA Agmt. § 32 Compliance Attached:	Y
4) Material Adverse Information Identified? (if yes, attach memo):	N
5) Insurance Required	Y

Vendor Info:	
Name: KLD Engineering P.C.	Vendor ID#: 113388864
Address: 1601 Veterans Memorial Highway Suite 340 Islandia, NY 11749	Contact Person: Susan Thomas
	Phone: 631-524-5939

Department:
Contact Name: Mike Hagan
Address: NCDPW 1194 Prospect Avenue Westbury, NY 11590 Phone: 516-571-7019

Routing Slip

Department	NIFS Entry: X	14-SEP-21 -- LDIONISIO
Department	NIFS Approval: X	14-SEP-21 -- RD'ALLEVA
DPW	Capital Fund Approved: X	14-SEP-21 -- RDALLEVA
OMB	NIFA Approval: X	17-SEP-21 -- CNOLAN
OMB	NIFS Approval: X	14-SEP-21 -- NGUMIENIAK
County Atty.	Insurance Verification: X	15-SEP-21 -- AAMATO

County Atty.	Approval to Form: X	15-SEP-21 -- DGRIPPO
CPO	Approval: X	01-OCT-21 -- PARJUNE
DCEC	Approval: X	04-OCT-21 -- RCLEARY
Dep. CE	Approval: X	05-OCT-21 -- BSCHNEIDER
Leg. Affairs	Approval/Review: X	22-OCT-21 -- JSCHANTZ
Legislature	Approval:	
Comptroller	Deputy:	
NIFA	NIFA Approval:	

Contract Summary

Purpose: Agreement with KLD Engineering, P.C to conduct a traffic signal progression and optimization study for Mill Road (Valley Stream), Burnside Avenue/Sheridan Boulevard (Inwood), and Peninsula Boulevard (Lynbrook). The project will assist the County in improving traffic signal timing to improve efficiency and safety.
Method of Procurement: RFP was issued 9/6/19
Procurement History: RFP issued 9/6/19 - seven proposals were received and evaluated. KLD Engineering, P.C was selected as the highest ranked proposer and best value to the County.
Description of General Provisions: KLD Engineering, P.C will develop timing plans along the three corridors (Mill Road, Burnside Ave/Sheridan Blvd, Peninsula Blvd) to maximize signal timing efficiency, coordinate signal timing and reduce overall delay.
Impact on Funding / Price Analysis: Capital Project 62500. The maximum amount of the agreement is \$118,812.93 for a term of twelve months with a six month option to renew. MWBE utilization rate is 67%.
Change in Contract from Prior Procurement: N/A
Recommendation: (approve as submitted) Approve as Submitted.

Advisement Information

BUDGET CODES		FUNDING SOURCE	AMOUNT	LINE	INDEX/OBJECT CODE	AMOUNT
Fund:	GRT					
Control:	PLGRT	Revenue		1	PLGRT8098FED20 DE500	\$ 95,050.34
Resp:	20	Contract:		2	PWCAPCAP62500	\$ 23,762.59
Object:	DE500	County	\$ 0.00			\$ 0.00
Transaction:	CQ	Federal	\$ 95,050.34			\$ 0.00
Project #:	62500	State	\$ 0.00			\$ 0.00
Detail:	011	Capital	\$ 23,762.59			\$ 0.00
		Other	\$ 0.00			\$ 0.00
		TOTAL	\$ 118,812.93		TOTAL	\$ 118,812.93

RENEWAL	
% Increase	
% Decrease	

RULES RESOLUTION NO. – 2021

A RESOLUTION AUTHORIZING THE COUNTY EXECUTIVE
TO EXECUTE A PERSONAL SERVICES AGREEMENT BETWEEN
THE COUNTY OF NASSAU, ACTING ON BEHALF OF THE
DEPARTMENT OF PUBLIC WORKS, AND KLD ENGINEERING, P.C.

WHEREAS, the County has negotiated a personal services agreement
with KLD Engineering, P.C. in connection with traffic signal progression
and optimization study services, a copy of which is on file with the Clerk of
the Legislature; now, therefore, be it

RESOLVED, that the Rules Committee of the Nassau County
Legislature authorizes the County Executive to execute the agreement with
KLD Engineering, P.C.



Nassau County Interim Finance Authority

Contract Approval Request Form (As of January 1, 2015)

1. Vendor: KLD Engineering P.C.

2. Dollar amount requiring NIFA approval: \$118812.93

Amount to be encumbered: \$118812.93

This is a New

If new contract - \$ amount should be full amount of contract

If advisement ?NIFA only needs to review if it is increasing funds above the amount previously approved by NIFA

If amendment - \$ amount should be full amount of amendment only

3. Contract Term: 12 months

Has work or services on this contract commenced? N _____

If yes, please explain:

4. Funding Source:

General Fund (GEN)	X Grant Fund (GRT)	Federal % 80
X Capital Improvement Fund (CAP)		State % 0
Other		County % 20

Is the cash available for the full amount of the contract? N

If not, will it require a future borrowing? Y

Has the County Legislature approved the borrowing? Y

Has NIFA approved the borrowing for this contract? N

5. Provide a brief description (4 to 5 sentences) of the item for which this approval is requested:

Conduct traffic signal progression and optimization study for Mill Road (Valley Stream), Burnside Avenue/Sheridan Boulevard (Inwood), and Peninsula Boulevard (Lynbrook). The project will assist the County in improving traffic signal timing to improve efficiency and safety.

6. Has the item requested herein followed all proper procedures and thereby approved by the:

Nassau County Attorney as to form Y

Nassau County Committee and/or Legislature

Date of approval(s) and citation to the resolution where approval for this item was provided:

7. Identify all contracts (with dollar amounts) with this or an affiliated party within the prior 12 months:

Contract ID	Date	Amount

AUTHORIZATION

To the best of my knowledge, I hereby certify that the information contained in this Contract Approval Request Form and any additional information submitted in connection with this request is true and accurate and that all expenditures that will be made in reliance on this authorization are in conformance with the Nassau County Approved Budget and not in conflict with the Nassau County Multi-Year Financial Plan. I understand that NIFA will rely upon this information in its official deliberations.

CNOLAN

17-SEP-21

Authenticated User

Date

COMPTROLLER'S OFFICE

To the best of my knowledge, I hereby certify that the information listed is true and accurate and is in conformance with the Nassau County Approved Budget and not in conflict with the Nassau County Multi-Year Financial Plan.

Regarding funding, please check the correct response:

☐ I certify that the funds are available to be encumbered pending NIFA approval of this contract.

If this is a capital project:

I certify that the bonding for this contract has been approved by NIFA.

Budget is available and funds have been encumbered but the project requires NIFA bonding authorization

Authenticated User

Date

NIFA

Amount being approved by NIFA:

Payment is not guaranteed for any work commenced prior to this approval.

Authenticated User

Date

NOTE: All contract submissions MUST include the County's own routing slip, current NIFS printouts for all relevant accounts and relevant Nassau County Legislature communication documents and relevant supplemental information pertaining to the item requested herein.

NIFA Contract Approval Request Form MUST be filled out in its entirety before being submitted to NIFA for review.

NIFA reserves the right to request additional information as needed.



Nassau County, NEW YORK

Contract for Services

For

Traffic Signal Progression & Optimization Study III – Valley Stream, Inwood & Lynbrook

May, 2020



Appendix A

Contract for Services

THIS AGREEMENT (together with the schedules, appendices, attachments and exhibits, if any, this "Agreement"), dated as of the date this Agreement is executed by the County of Nassau, between (i) Nassau County, a municipal corporation having its principal office at Fifteen Fifty Franklin Avenue, Mineola, New York 11501 (the "County") acting on behalf of the County Department of Public Works, having its principal office at 1194 Prospect Avenue, Westbury, New York 11590 (the "Department") and (ii) KLD Engineering, P.C., a consulting firm, having its principal office at 1601 Veterans Memorial Highway, Suite 340, Islandia, NY 11749 (the "Firm", "Contractor", or the "Consultant").

W I T N E S S E T H:

WHEREAS, the County desires to hire the Firm to perform the services described in this Agreement; and

WHEREAS, this is a personal service contract within the intent and purview of Section 2206 of the County Charter;

WHEREAS, the Firm desires to perform the services described in this Agreement.

NOW, THEREFORE, in consideration of the premises and mutual covenants contained in this Agreement, the parties agree as follows:

1. Term. The term of this Agreement shall commence on the date on which this Agreement is executed by the County (the "Commencement Date") and terminate twelve (12) consecutive calendar months from the Commencement Date ("Expiration Date") unless sooner terminated or extended in accordance with its terms. Notwithstanding the foregoing, the County, in its sole discretion, shall have the right to extend this Agreement at any time, for an additional period of up to six (6) months, by delivering a notice of extension to the Firm at least thirty (30) days prior to the Expiration Date. The Agreement so extended shall be on the same terms, conditions and covenants as during the initial term except that the Expiration Date shall be modified in accordance with the notice of extension. Any work started by the Firm, prior to the expiration of date of the Agreement, may be completed in its entirety, even if the work is performed beyond the expiration date of the Agreement.

2. Services

(a) The services to be provided by the Firm under this Agreement, for Traffic Signal Progression & Optimization Study III – Valley Stream, Inwood and Lynbrook shall consist of those specific work divisions and deliverables related to this project as more particularly described in the "Detailed Scope and Budget," attached hereto and hereby made a part hereof as Exhibit "A".

3. Payment.

(a) Amount of Consideration. The amount to be paid to the Firm as full consideration for the Firm's services under this Agreement, shall be payable as set forth in the "Payment Schedule," attached hereto and made a hereby part hereof as Appendix "B". Notwithstanding the foregoing, the maximum amount to be paid to the Firm for the Firm's services under this Agreement shall not exceed **One Hundred Eighteen Thousand Eight Hundred Twelve Dollars and Ninety-Three Cents (\$118,812.93)**.

(b) Vouchers; Voucher Review, Approval and Audit. Payments shall be made to the Firm in arrears and shall be contingent upon (i) the Firm submitting a claim voucher (the "Voucher") in a form satisfactory to the County, that (a) states with reasonable specificity the services provided and the payment requested as consideration for such services, (b) certifies that the services rendered and the payment requested are in accordance with this Agreement, and (c) is accompanied by documentation satisfactory to the County supporting the amount claimed, and (ii) review, approval and audit of the Voucher by the Department and/or the County Comptroller or his or her duly designated representative (the "Comptroller").

(c) Timing of Claims for Payment. The Firm shall submit claims no later than three (3) months following the County's receipt of the services that are the subject of the claim and no more frequently than once a month.

(d) No Duplication of Payments. Payments under this Agreement shall not duplicate payments for any work performed or to be performed under other agreements between the Firm and any funding source including the County.

(e) Payments in Connection with Termination or Notice of Termination. Unless a provision of this Agreement expressly states otherwise, payments to the Firm following the termination of this Agreement shall not exceed payments made as consideration for services that were (i) performed prior to termination, (ii) authorized by this Agreement to be performed, and (iii) not performed after the Firm received notice that the County did not desire to receive such services.

(f) Payments Relating to Services Rendered by Subcontractors. The County retains the right, but not the obligation, prior to making any payment to the Contractor, to demand that the Contractor furnish to the County, proof acceptable to the County, in its sole and absolute discretion, that all due and payable claims made by subcontractors in connection with this Agreement have been paid to date or are included in the amount being requested by the Contractor.

4. Ownership and Control of Work Product

(a) Copyrights.

(i) Upon execution of this Agreement, any reports, documents, data, photographs and/or other materials produced pursuant to this Agreement, and any and all drafts and/or other preliminary materials in any format related to such items, shall become the exclusive property of the County.

(ii) Any reports, documents, data, photographs and/or other materials produced pursuant to this Agreement ("Copyrightable Materials") shall be considered "work-made-for-hire" within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. §101, and the County shall be the copyright owner thereof and of all aspects, elements and components thereof in which copyright protection might exist. To the extent that the Copyrightable Materials do not qualify as "work-made-for-hire," the Contractor hereby irrevocably transfers, assigns and conveys exclusive copyright ownership in and to the Copyrightable Materials to the County, free and clear of any liens, claims, or other encumbrances. The Contractor shall retain no copyright or intellectual property interest in the Copyrightable Materials, and they shall be used by the Contractor for no other purpose without the prior written permission of the County.

(iii) The Contractor acknowledges that the County may, in its sole discretion, register copyright in the Copyrightable Materials with the U.S. Copyright Office or any other government agency authorized to grant copyright registrations. The Contractor shall cooperate in this effort, and agrees to provide any further documentation necessary to accomplish this.

(iv) The Contractor represents and warrants that the Copyrightable Materials: (1) are wholly original material not published elsewhere (except for material that is in the public domain); (2) do not violate any copyright law; (3) do not constitute defamation or invasion of the right of privacy or publicity, and (4) are not an infringement of any kind, of the rights of any third party. To the extent that

the Copyrightable Materials incorporate any non-original material, the Contractor has obtained all necessary permissions and clearances, in writing, for the use of such non-original material under this Agreement, copies of which shall be provided to the County upon execution of this Agreement.

(b) Patents and Inventions. Any discovery or invention arising out of or developed in the course of performance of this Agreement shall be promptly and fully reported to the Department, and if this work is supported by a federal grant of funds, shall be promptly and fully reported to the Federal Government for determination as to whether patent protection on such invention shall be sought and how the rights in the invention or discovery, including rights under any patent issued thereon, shall be disposed of and administered in order to protect the public interest.

(c) Pre-existing Rights. In no case shall 4(a) or 4(b) above apply to, or prevent the Contractor from asserting or protecting its rights in any report, document or other data, or any invention which existed prior to or was developed or discovered independently from the activities directly related to this Agreement.

(d) Infringements of Patents, Trademarks, and Copyrights. The Contractor shall indemnify and hold the County harmless against any claim for any infringement by the Contractor of any copyright, trade secrets, trademark or patent rights of design, systems, drawings, graphs, charts, specifications or printed matter furnished or used by the Contractor in the performance of this Agreement. The Contractor shall indemnify and hold the County harmless regardless of whether or not the infringement arises out of compliance with the scope of services/scope of work.

(e) Antitrust. The First hereby assigns, sells, and transfers to the County all right, title and interest in and to any claims and causes of action arising under the antitrust laws of the State of New York or of the United States relating to the particular goods or services procured by the County under this Agreement.

5. Independent Contractor. The Firm is an independent contractor of the County. The Firm shall not, nor shall any officer, director, employee, servant, agent or independent contractor of the Firm (a "Contractor Agent"), be (i) deemed a County employee, (ii) commit the County to any obligation, or (iii) hold itself, himself, or herself out as a County employee or Person with the authority to commit the County to any obligation. As used in this Agreement the word "Person" means any individual person, entity (including partnerships, corporations and limited liability companies), and government or political subdivision thereof (including agencies, bureaus, offices and departments thereof).

6. No Arrears or Default. The Firm is not in arrears to the County upon any debt or contract and it is not in default as surety, contractor, or otherwise upon any obligation to the County, including any obligation to pay taxes to, or perform services for or on behalf of, the County.

7. Compliance with Law.

(a) Generally. The Firm shall comply with any and all applicable Federal, State and local Laws, including, but not limited to those relating to conflicts of interest, discrimination, living wage, disclosure of information and vendor registration, in connection with its performance under this Agreement. In furtherance of the foregoing, the Firm is bound by and shall comply with the terms of Appendices L and EE attached hereto and with the County's vendor registration protocol. As used in this Agreement the word "Law" includes any and all statutes, local laws, ordinances, rules, regulations, applicable orders, and/or decrees, as the same may be amended from time to time, enacted, or adopted.

(e) Nassau County Living Wage Law. Pursuant to LL 1-2006, as amended, and to the extent that a waiver has not been obtained in accordance with such law or any rules of the County Executive, the Firm agrees as follows:

(i) Firm shall comply with the applicable requirements of the Living Wage Law, as amended;

(ii) Failure to comply with the Living Wage Law, as amended, constitutes a material

breach of this Agreement, such breach being determined solely by the County. Firm has the right to cure such breach within thirty (30) days of receipt of notice of breach from the County. In the event that such breach is not timely cured, the County may terminate this Agreement as well as exercise any other rights available to the County under applicable law.

(iii) It shall be a continuing obligation of the Firm to inform the County of any material changes in the content of its certification of compliance and shall provide to the County any information necessary to maintain the certification's accuracy, attached hereto and hereby made a part hereof as Appendix L.

(f). The parties acknowledge and agree that all records, information, and data ("Information") acquired in connection with performance or administration of this Agreement shall be used and disclosed solely for the purpose of performance and administration of the contract or as required by law. The Firm acknowledges that Firm Information in the County's possession may be subject to disclosure under Article 6 of the New York State Public Officer's Law ("Freedom of Information Law" or "FOIL"). In the event that such a request for disclosure is made, the County shall make reasonable efforts to notify the Firm of such request prior to disclosure of the Information so that the Firm may take such action as it deems appropriate.

The County, the State, the U.S. Department of Housing and Urban Development, the Comptroller General of the United States, or any of their duly authorized representatives, shall have, at any time and from time to time during normal business hours, access to any work product, books, documents, papers, and records of the Contractor which are related to this contract, for the purpose of inspection, audits, examinations, and making excerpts, copies and transcriptions.

(g) Protection of Client Information. The Firm acknowledges and agrees that all information that the Firm acquires in connection with performance under this Agreement shall be strictly confidential, used solely for the purpose of performing services to or on behalf of the County, and shall not be disclosed to third parties except (i) as permitted under this Agreement, (ii) with the written consent of the County (and then only to the extent of the consent), or (iii) upon legal compulsion.

8. Minimum Service Standards. Regardless of whether required by Law:

(a) The Firm shall, and shall cause Contractor Agents to, conduct its, his or her activities in connection with this Agreement so as not to endanger or harm any Person or property.

(b) The Firm shall deliver services under this Agreement in a professional manner consistent with the standard and accepted practices of the industry in which the Firm operates. The Firm shall take all actions necessary or appropriate to meet the obligation described in the immediately preceding sentence, including obtaining and maintaining, and causing all Contractor Agents to obtain and maintain, all approvals, licenses, and certifications ("Approvals") necessary or appropriate in connection with this Agreement.

9. Indemnification; Defense; Cooperation.

(a) The Firm shall be solely responsible for and shall indemnify and hold harmless the County, State of New York and its Division of the Governor's Office of Storm Recovery, the Department and its officers, employees, and agents (the "Indemnified Parties") from and against any and all liabilities, losses, costs, expenses (including, without limitation, attorneys' fees and disbursements) and damages ("Losses"), arising out of or in connection with any negligent acts or omissions of the Firm or a Contractor Agent provided, however, that the Firm shall not be responsible for that portion, if any, of a Loss that is caused by the negligence of the County.

(b) The Firm shall, upon the County's demand and at the County's direction, promptly and diligently defend, at the Firm's own risk and expense, any and all suits, actions, or proceedings which may be brought or instituted against one or more Indemnified Parties for which the Firm is responsible under further to the Firm's indemnification obligations, the Firm shall pay and satisfy any judgment, decree, loss or settlement in connection therewith.

(c) The Firm shall, and shall cause Contractor Agents to, cooperate with the County and the Department in connection with the investigation, defense or prosecution of any action, suit or proceeding in connection with

this Agreement, including the acts or omissions of the Firm and/or a Contractor Agent in connection with this Agreement. In such event, so long as there are no allegations of negligence against Firm or Contractor Agents, the Firm and Contractor Agents shall be compensated at their standard hourly rates.

(d) The provisions of this Section shall survive the termination of this Agreement.

10. Insurance.

(a) Types and Amounts. The Firm shall obtain and maintain throughout the term of this Agreement, at its own expense (i) one or more policies for commercial general liability insurance, which policy(ies) shall name "Nassau County", as additional insured and have a minimum single combined limit of liability of not less than one million dollars (\$1,000,000) per claim and two million dollars (\$2,000,000) aggregate coverage, (ii) if contracting in whole or part to provide professional services, one or more policies for professional liability insurance, which policy(ies) shall have a minimum limit liability of not less than two million dollars (\$2,000,000) per claim and four million dollars (\$4,000,000) aggregate coverage, (iii) compensation insurance for the benefit of the Firm's employees ("Workers' Compensation Insurance"), which insurance is in compliance with the New York State Workers' Compensation Law, and (iv) such additional insurance as the County may from time to time specify.

(b) Acceptability; Deductibles; Sub-consultants. All insurance obtained and maintained by the Firm pursuant to this Agreement shall be (i) written by one or more commercial insurance carriers licensed to do business in New York State and acceptable to the County and which is (ii) in form and substance acceptable to the County. The Firm shall be solely responsible for the payment of all deductibles to which such policies are subject. The Firm shall require any sub-consultant hired in connection with this Agreement to carry insurance with the same limits and provisions required to be carried by the Firm under this Agreement.

(c) Delivery; Coverage Change; No Inconsistent Action. Prior to the execution of this Agreement, copies of current certificates of insurance evidencing the insurance coverage required by this Agreement shall be delivered to the Department. Not less than thirty (30) days prior to the date of any expiration or renewal of, or actual, proposed or threatened reduction or cancellation of coverage under, any insurance required hereunder, the Firm shall provide written notice to the Department of the same and deliver to the Department renewal or replacement certificates of insurance. The Firm shall cause all insurance to remain in full force and effect throughout the term of this Agreement and shall not take or omit to take any action that would suspend or invalidate any of the required coverages. The failure of the Firm to maintain Workers' Compensation Insurance shall render this contract void and of no effect. The failure of the Firm to maintain the other required coverages shall be deemed a material breach of this Agreement upon which the County reserves the right to consider this Agreement terminated as of the date of such failure.

11. Assignment; Amendment; Waiver; Subcontracting.

This Agreement and the rights and obligations hereunder may not be in whole or part (i) assigned, transferred or disposed of, (ii) amended, or (iii) waived, (iv) subcontracted without the prior written consent of the County Executive or his or her duly designated deputy (the "County Executive"), and any purported assignment, other disposal or modification without such prior written consent shall be null and void. The failure of a party to assert any of its rights under this Agreement, including the right to demand strict performance, shall not constitute a waiver of such rights.

12. Termination

(a) Generally. This Agreement may be terminated (i) for any reason by the County upon thirty (30) days' written notice to the Firm, (ii) for "Cause" by the County immediately upon the receipt by the Firm of written notice of termination, (iii) upon mutual written Agreement of the County and the Firm, and (iv) in accordance with any other provisions of this Agreement expressly addressing termination.

As used in this Agreement the word "Cause" includes: (i) a breach of this Agreement; (ii) the failure to obtain and maintain in full force and effect all Approvals required for the services described in this Agreement to be legally and professionally rendered; and (iii) the termination or impending termination of federal or state

funding for the services to be provided under this Agreement.

(b) Termination for Cause. If, through any cause, the Contractor shall fail to fulfill in a timely and proper manner his obligations under this contract, or if the Contractor shall violate any of the covenants, agreements, or stipulations of this contract, the County shall thereupon have the right to terminate this contract by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least five (5) days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports prepared by the Contractor under this contract shall, at the option of the County, become the County's property and the Contractor shall be entitled to receive just and equitable compensation for any work satisfactorily completed hereunder. Notwithstanding the above, the Contractor shall not be relieved of liability to the County for damages sustained by the County by virtue of any breach of the contract by the Contractor, and the County may withhold any payments to the Contractor for the purpose of set-off until such time as the exact amount of damages due the County from the Contractor is determined.

(c) Termination for Convenience. The County may terminate this contract at any time by giving at least ten (10) days' notice in writing to the Contractor. If the contract is terminated by the County as provided herein, the Contractor will be paid for the time provided and expenses incurred up to the termination date.

(d) The County may terminate this contract at any time by giving at least ten (10) days' notice in writing to the Contractor. If the contract is terminated by the County as provided herein, the Contractor will be paid for the time provided and expenses incurred up to the termination date.

(e) By the Firm. This Agreement may be terminated by the Firm if performance becomes impracticable through no fault of the Firm, where the impracticability relates to the Firm's ability to perform its obligations and not to a judgment as to convenience or the desirability of continued performance. Termination under this subsection shall be effected by the Firm delivering to the commissioner or other head of the Department (the "Commissioner"), at least sixty (60) days prior to the termination date (or a shorter period if sixty days' notice is impossible), a notice stating (i) that the Firm is terminating this Agreement in accordance with this subsection, (ii) the date as of which this Agreement will terminate, and (iii) the facts giving rise to the Firm's right to terminate under this subsection. A copy of the notice given to the Commissioner shall be given to the Deputy County Executive who oversees the administration of the Department (the "Applicable DCE") on the same day that notice is given to the Commissioner.

(f) Firm Assistance Upon Termination. In connection with the termination or impending termination of this Agreement the Firm shall, regardless of the reason for termination, take all actions reasonably requested by the County (including those set forth in other provisions of this Agreement) to assist the County in transitioning the Firm's responsibilities under this Agreement. The provisions of this subsection shall survive the termination of this Agreement.

13. Accounting Procedures; Records. The Firm shall maintain and retain, for a period of six (6) years following the later of termination of or final payment under this Agreement, complete and accurate records, documents, accounts and other evidence, whether maintained electronically or manually ("Records"), pertinent to performance under this Agreement. Records shall be maintained in accordance with Generally Accepted Accounting Principles and, if the Firm is a non-profit entity, must comply with the accounting guidelines set forth in the federal Office of Management & Budget Circular A-122, "Cost Principles for Non-Profit Organizations." Such Records shall at all times be available for audit and inspection by the Comptroller, the Department, any other governmental authority with jurisdiction over the provision of services hereunder and/or the payment therefore, and any of their duly designated representatives. The provisions of this Section shall survive the termination of this Agreement.

14. Limitations on Actions and Special Proceedings against the County. No action or special proceeding shall lie or be prosecuted or maintained against the County upon any claims arising out of or in connection with this Agreement unless:

(a) Notice. At least thirty (30) days prior to seeking relief the Firm shall have presented the demand

or claim(s) upon which such action or special proceeding is based in writing to the Applicable DCE for adjustment and the County shall have neglected or refused to make an adjustment or payment on the demand or claim for thirty (30) days after presentment. The Firm shall send or deliver copies of the documents presented to the Applicable DCE under this Section to each of (i) the Department and the (ii) the County Attorney (at the address specified above for the County) on the same day that documents are sent or delivered to the Applicable DCE. The complaint or necessary moving papers of the Firm shall allege that the above-described actions and inactions preceded the Firm's action or special proceeding against the County.

(b) Time Limitation. Such action or special proceeding relating to payment for services performed is commenced within the earlier of (i) one (1) year of the first to occur of (A) final payment under or the termination of this Agreement, and (B) the accrual of the cause of action, and (ii) the time specified in any other provision of this Agreement.

15. Work Performance Liability. The Firm is and shall remain primarily liable for the successful completion of all work in accordance with this Agreement irrespective of whether the Firm is using a Contractor Agent to perform some or all of the work contemplated by this Agreement, and irrespective of whether the use of such Contractor Agent has been approved by the County.

16. Consent to Jurisdiction and Venue; Governing Law. Unless otherwise specified in this Agreement or required by Law, exclusive original jurisdiction for all claims or actions with respect to this Agreement shall be in the Supreme Court in Nassau County in New York State and the parties expressly waive any objections to the same on any grounds, including venue and forum non conveniens. This Agreement is intended as a contract under, and shall be governed and construed in accordance with, the Laws of New York State, without regard to the conflict of law's provisions thereof.

17. Notices. Any notice, request, demand or other communication required to be given or made in connection with this Agreement shall be (a) in writing, (b) delivered or sent (i) by hand delivery, evidenced by a signed, dated receipt, (ii) postage prepaid via certified mail, return receipt requested, or (iii) overnight delivery via a nationally recognized courier service, (c) deemed given or made on the date the delivery receipt was signed by a County employee, three (3) business days after it is mailed or one (1) business day after it is released to a courier service, as applicable, and (d)(i) if to the Department, to the attention of the Commissioner at the address specified above for the Department, (ii) if to an Applicable DCE, to the attention of the Applicable DCE (whose name the Firm shall obtain from the Department) at the address specified above for the County, (iii) if to the Comptroller, to the attention of the Comptroller at 240 Old Country Road, Mineola, NY 11501, and (iv) if to the Firm, to the attention of the person who executed this Agreement on behalf of the Firm at the address specified above for the Firm, or in each case to such other persons or addresses as shall be designated by written notice.

18. All Legal Provisions Deemed Included; Severability; Supremacy; Construction

(a) Every provision required by Law to be inserted into or referenced by this Agreement is intended to be a part of this Agreement. If any such provision is not inserted or referenced or is not inserted or referenced in correct form then (i) such provision shall be deemed inserted into or referenced by this Agreement for purposes of interpretation and (ii) upon the application of either party this Agreement shall be formally amended to comply strictly with the Law, without prejudice to the rights of either party.

(b) In the event that any provision of this Agreement shall be held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

(c) Unless the application of this subsection will cause a provision required by Law to be excluded from this Agreement, in the event of an actual conflict between the terms and conditions set forth above the signature page to this Agreement and those contained in any schedule, exhibit, appendix, or attachment to this Agreement, the terms and conditions set forth above the signature page shall control. To the extent possible, all the terms of this Agreement should be read together as not conflicting.

(d) Each party has cooperated in the negotiation and preparation of this Agreement. Therefore, in the event that construction of this Agreement occurs, it shall not be construed against either party as drafter.

19. Section and Other Headings. The section and other headings contained in this Agreement are for reference purposes only and shall not affect the meaning or interpretation of this Agreement.

20. Entire Agreement. This Agreement represents the full and entire understanding and agreement between the parties with regard to the subject matter hereof and supersedes all prior agreements (whether written or oral) of the parties relating to the subject matter of this Agreement.

21. Administrative Service Charge. The Firm agrees to pay the County an administrative service charge of five hundred thirty-three dollars and 00/100 dollars (\$533.00) for the processing of this Agreement pursuant to Ordinance Number 74-1979, as amended by Ordinance Number 201-2001. The administrative service charge shall be due and payable to the County by the Firm upon signing this Agreement.

22. Joint Venture.

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

(b) If the Contractor is comprised of more than one legal entity or any group of partners or joint venture 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.

23. Executory Clause. Notwithstanding any other provision of this Agreement:

(a) Approval and Execution. The County shall have no liability under this Agreement (including any extension or other modification of this Agreement) to any Person unless (i) all County approvals have been obtained, including, if required, approval by the County Legislature, and (ii) this Agreement has been executed by the County Executive (as defined in this Agreement).

(b) Availability of Funds. The County shall have no liability under this Agreement (including any extension or other modification of this Agreement) to any Person beyond funds appropriated or otherwise lawfully available for this Agreement, and, if any portion of the funds for this Agreement are from the state and/or federal governments, then beyond funds available to the County from the state and/or federal governments.

24. Lobbying (Applicable to contracts exceeding \$100,000)

(a) The Contractor certifies, to the best of his or her knowledge and belief, that:

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

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in

connection with this Federal contract, grant, loan, or cooperative agreement, the Contractor shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(b) The Contractor shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients 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 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.

25. The Contractor has the right to rely upon the accuracy and thoroughness of information provided to Contractor by the County or unrelated third parties.
26. The Contractor is not responsible for delays beyond its control.

{Remainder of page intentionally left blank}

IN WITNESS WHEREOF, the Firm and the County have executed this Agreement as of the date first above written.

FIRM KLD Engineering, P.C.

By: 

Name: Susan Thomas, PE

Title: Vice President

Date: 6/13/2020

NASSAU COUNTY

By:

Name: _____

Title: Deputy County Executive

Date: _____

PLEASE EXECUTE IN BLUE INK

)ss.:

)ss.:

NOTARY PUBLIC

Exhibit A
Scope of Services

Traffic Signal Progression & Optimization Study III – Valley Stream, Inwood & Lynbrook

I. SCOPE OF SERVICES

1. Task A- Data Collection:

- a.* Timing Verification – The Consultant shall visit each of the thirty (30) signalized intersections and verify that the traffic signal timings match the Nassau County Traffic Management Center (TMC) timings. The actual timings are the timings that must be used in all signal coordination calculations. Timing verification shall also include verification that the actual signal sequence, splits, cycle lengths and offsets match the paper records provided by the County. Again, actual field data must be used for all calculations. The following thirty (30) intersections shall be included in the project:
 - Mill Road, Valley Stream (eight (8) signals):
 - Mill Road @ Sidney Place
 - Mill Road @ Old Central Avenue
 - Mill Road @ Roosevelt Avenue
 - Mill Road @ Jedwood Place
 - Mill Road @ Hungry Harbor Road / Ivy Place
 - Mill Road @ Brookfield Road
 - Mill Road @ Dubois Avenue / Starfire Court
 - Mill Road @ National Grid Driveway / Peninsula Shoppes Driveway
 - Burnside Avenue / Sheridan Boulevard, Inwood (eight (8) signals):
 - Burnside Avenue @ Lawrence Avenue
 - Burnside Avenue @ Burnside Plaza
 - Burnside Avenue @ Wahl Avenue/ Wheelock Avenue
 - Burnside Avenue @ Doughty Boulevard
 - Sheridan Boulevard @ Oak Avenue / Mott Avenue / Donahue Avenue
 - Sheridan Boulevard @ Bayswater Boulevard
 - Sheridan Boulevard @ Roger Avenue
 - Sheridan Boulevard @ Bayview Avenue
 - Peninsula Boulevard, Lynbrook (fourteen (14) signals):
 - Peninsula Boulevard @ Lyon Place
 - Peninsula Boulevard @ Merrick Road
 - Peninsula Boulevard @ Hempstead Avenue
 - Peninsula Boulevard @ Earle Avenue

- Peninsula Boulevard @ Vincent Avenue
- Peninsula Boulevard @ Denton Avenue
- Peninsula Boulevard @ Lynbrook Avenue
- Peninsula Boulevard @ Remsen Street
- Peninsula Boulevard @ Charles Street
- Peninsula Boulevard @ Ocean Avenue
- Peninsula Boulevard @ Maine Avenue
- Peninsula Boulevard @ Lakeview Avenue
- Merrick Road @ Columbus Drive
- Merrick Road @ Nieman Avenue

All data shall be collected and processed in accordance with the most recent NYS Traffic Monitoring Standards for Contractual Agreements and Federal Highway Administration (FHWA) Vehicle Types.

- b. ATR Counts – The Consultant shall perform a minimum of six (6), seven (7) day, 24 (twenty-four) hour Automatic Traffic Recorder (ATR) bidirectional counts. The six (6) locations shall include a minimum of three (3) ATR's on Peninsula Boulevard, one (1) on Mill Road and two (2) on Burnside Avenue / Sheridan Boulevard. The six (6) separate locations will be at non-signalized locations and will be selected by both Nassau County and the Consultant so as to provide the best representative sample of traffic conditions along the entire length of each corridor. This data should be presented in tabular form so as to summarize the information used to perform the coordination calculations.
- c. Operating Speeds – The Consultant shall determine the operating speeds to be used in all coordination calculations based on actual field measurement of operating speeds. A minimum of six (6) locations to collect this data shall be assumed. The operating speeds shall be equivalent to the 85th percentile speeds. At each of the locations along each corridor, a minimum of three hundred (300) randomly selected vehicles shall have their speed measured and recorded. At least one hundred (100) of the vehicle speeds measured must be measured between 7:00am and 9:00am on a non-holiday weekday. At least one hundred (100) of the vehicle speeds measured must be measured between 12:00pm and 2:00pm on a non-holiday weekday. At least one hundred (100) of the vehicle speeds measured must be measured between 4:00pm and 6:00pm on a non-holiday weekday. The consultant shall use this data to calculate the 85th percentile speeds to be used in coordination calculations. The operating speeds shall discern between the two directions of travel. The locations shall be at non-signalized locations and will be selected by both Nassau County and the Consultant so as to provide the best representative sample of traffic conditions along the entire length of each corridor. This data shall be presented in tabular form so as to summarize the information used to perform the coordination calculations.

d. Miscellaneous Data – The Consultant shall measure the actual distance between signalized intersections along each corridor. The Consultant shall record posted speed limits along each corridor. The Consultant shall record the number of travel lanes on each approach to the thirty (30) signalized intersections as well as the lane designation (ie, left turn lane, straight through lane, combination lane, etc). This data shall be presented in tabular form so as to summarize the information used to perform the coordination calculations.

e. Field Observations – The Consultant shall perform field observations at each of the thirty (30) signalized intersections during the AM peak period (7:00am – 9:00am), the midday peak period (12:00pm – 2:00pm) and the PM peak period (4:00pm – 6:00pm). From these observations, the Consultant shall identify and list critical intersection issues and discuss with the County.

f. Full Turning Movement Counts – The Consultant shall perform full manual turning movement counts, including pedestrian counts, at all thirty (30) intersections. This includes AM (7:00 – 9:00), mid-day (12:00pm – 2:00pm) and PM (4:00 – 6:00) counts. This data shall be presented in tabular form that summarizes the data by intersection, direction of each approach movement of each vehicle (ie. left turn, right turn, etc...) and time period in 15 minute intervals.

2. Task B - Data Development

a. Signal Optimization – Based on the data collected in the Data Collection tasks, the Consultant shall calculate the level of service of each signalized intersection and identify potential traffic signal timing changes that will result in an improved level of service. The Consultant shall utilize Trafficware's Synchro® signal timing software Version 10.0 (the "Software") or higher, if available to calculate level of service and identify proposed changes. The proposed signal timing changes shall be presented to Nassau County in tabular form.

b. Draft Time-Space Diagram – The Consultant shall develop a draft time-space diagram for the corridor for each of the three time periods using the Software. The County may choose to limit the range, or specify exact cycle lengths that would be acceptable. The time space diagrams should represent the coordination plans that minimize overall stops and delays for traffic traveling along each corridor. Each of the draft time space diagrams shall be provided to Nassau County for review and comment.

c. Preliminary Time-Space Diagram – The Consultant shall revise time-space diagrams per County comments.

d. Data Tables – The Consultant shall develop data tables for each corridor to summarize any traffic signal timing changes or traffic signal sequence changes required to achieve the coordination plan shown in the time space diagram.

3. Task C - Data Refinement:

- a. Travel Time and Delay Runs – The County shall enter the data presented in the above referenced data tables into the County’s central traffic signal system so that the signals can operate under the proposed timings and coordination plans. The Consultant shall drive along the length of each corridor noting overall travel times between signalized intersections and the locations where a stop was necessary due to the signal indications or traffic conditions. The length of that stop shall also be noted. These drives shall be conducted during the AM peak period (7:00am – 9:00am), the midday peak period (12:00pm – 2:00pm) and the PM peak period (4:00pm – 6:00pm). A minimum of five (5) runs along each corridor during each peak period is required. The data for the drive in each of these time periods shall be presented in tabular form for each corridor.
- b. Fine Tuning – The Consultant shall identify areas of unexpected or excessive stops using the above travel delay run and observation information. The Consultant shall recommend in writing, for each corridor, modifications to the data tables that will minimize these stops.
- c. Additional Fine Tuning – If the County deems it necessary, the Consultant shall repeat the step described in Section a “Travel Time and Delay Runs” up to one (1) time, to maximize the efficiency of each corridor.

4. *Task D - Final Design:*

- a. Final Time-Space Design – The Consultant shall develop a final time-space diagram for each of the proposed coordination plans for each of the communication zones (for AM, mid-day, PM).
- b. Final Data Tables – The Consultant shall develop final data tables to summarize the final cycle lengths, splits and offsets at each signal for each proposed coordination pattern.
- c. Design Report – The Consultant shall develop a separate design report for each corridor that summarizes the project and quantifies the benefits of the project.

5. *Task E - Meetings:*

- a. The Consultant shall attend a minimum of four (4) meetings with the Department at critical points throughout the project including, but not limited to a project kick-off meeting, a meeting to discuss critical intersections for additional information, a meeting to review draft time-space diagrams, and a meeting to review final design / implementation.

The schedule for these meetings will be set in consultation with the Consultant and the Department. The Consultant shall record meeting minutes at each meeting. These minutes shall be submitted to the County for review within one (1) week of the meeting.

After County review, a copy of the final meeting minutes shall be forwarded to the County.

2) Specific Contract Requirements

- **Equipment:**

- i) The consultant shall furnish and be responsible for all traffic recording equipment, computer equipment, software, vehicles, materials and supplies necessary to complete the project.
- ii) The consultant shall be responsible for the removal from County road surfaces of all road tubes, clamps, nails, end plates, mastic/poly tape and all other materials and equipment necessary for the installation of traffic counters.
- iii) Vehicles used for this project shall be equipped with flashing warning lights in addition to standard flashing signals. Personnel installing traffic count equipment shall wear approved safety vests and exercise extreme care and caution at all times, providing for adequate maintenance of traffic.

- **Special Conditions:**

- i) Data collection and field work shall be excluded from the following time periods because of school closures, holidays and/or seasonal fluctuations in typical traffic patterns:
 - Memorial Day week
 - July 4th week
 - Thanksgiving Day week
 - Christmas/New Years break
 - Presidents week

In addition, the county may choose to exclude certain other time periods. The county shall notify the consultant of any such time period at the outset of the program.

- ii) Should the consultant notice an unanticipated problem at a site (i.e. construction, accident, inclement weather), which would prevent an accurate count, or jeopardize personnel safety, the contractor shall notify the County immediately so that the location can be rescheduled to a later date. If the consultant is unsure whether or not to proceed, the consultant shall contact the County immediately.
- iii) The County reserves the right to alter the program schedule. The consultant shall comply with any changes to the schedule.

- **Deliverables:**

The Deliverables shall be provided for each corridor included in this RFP, except for 4.3.6 (software), for which only one (1) shall be required.

- i) Two (2) paper copies of each time space diagram on a minimum of 11"x17" paper.
- ii) Two (2) paper copies of final coordination timing data including cycle lengths, splits and offsets.
- iii) Two (2) paper copies of project summary report that includes Measures of Effectiveness (MOE's).
- iv) One (1) digital copy of each time space diagram / Syncro analysis.
- v) One (1) digital copy of final coordination timing data in a format acceptable to the County.
- vi) One (1) licensed copy of the latest version of Synchro.

- **General Provisions:**

- i) County Supplied Data:*

- (1) The County shall provide a controller timing sheet for each intersection. This timing sheet shall provide the interval timings for each phase of the controller.
- (2) The County shall provide computer printouts from our central system with all existing coordination data for each intersection. It should be noted that some intersections may have less coordination plans than are proposed. Therefore, some coordination plans may require entirely new data.
- (3) The County shall provide predetermined cycle lengths that would be permitted on the Corridor.

- ii) Assumptions:*

- (1) Design of roadway improvements (i.e., road widening, radii improvement, etc.) will not be required.
- (2) Design of traffic signal modifications (i.e., new poles, new controllers, improved detection) will not be required.

- (3) The County shall provide guidance only in interpreting timing data provided to the consultant. The County shall not be relied upon to convert data or develop new data.
- (4) All preliminary time space diagrams, data tables, etc. shall be provided as paper hard copies. All final time space diagrams shall be submitted in a digital format and as paper hard copies.
- (5) County reviews shall be completed in a timely fashion. If County review needs to be completed by a specific date to keep the project on schedule, the consultant shall notify the project manager, in writing, of that date.
- (6) All offset and split data shall be in seconds.
- (7) All offsets shall be end of main street green offsets.
- (8) Progressions shall be such that efficient traffic flow on the corridor is maximized.
- (9) While side street controller timing changes that affect green times should be recommended wherever necessary, the consultant shall not be responsible for evaluating the adequacy of controller timings not directly related to splits and progressions (i.e., yellow clearance, pedestrian clearance, minimum green, etc.).
- (10) Some proposed patterns may have the same cycle length as other proposed patterns, but with different objectives (i.e., eastbound favored progression for PM peak periods).

iii) Time of Completion:

The work outlined in this project shall be completed twelve (12) months after the contract takes effect. Contract extensions may be permitted following a written request by the consultant to the Department and approval in writing by the County.

Appendix B
PAYMENT SCHEDULE

Amount of Consideration. The total amount to be paid to the Contractor as full consideration for the Contractor's Services under this Agreement, inclusive of all labor, overhead, profit and other direct costs, shall be **One Hundred Eighteen Thousand Eight Hundred Twelve Dollars and Ninety-Three Cents (\$118,812.93)**, and shall be payable as follows, with reference to such categories (as delineated below) and Tasks (as defined above), where applicable, contained in the Scope of Services (Exhibit "A"), all payable upon submission of claim Vouchers and other documentation by the Contractor in accordance with this Agreement and all applicable policies and requirements:

(A) TASKS

(i) Tasks A.

Up to **Fifty-Seven Thousand Four Hundred Ninety-Six Dollars and Twenty-One Cents (\$57,496.21)** for direct labor, overhead and profit.

(ii) Task B.

Up to **Twenty Thousand Nine Hundred Six-Eight Dollars and Two Cents (\$20,968.02)** for direct labor, overhead and profit.

(iii) Task C.

Up to **Sixteen Thousand Eighty-Six Dollars and Seventy-Six Cents (\$16,086.76)** for direct labor, overhead and profit.

(iv) Task D.

Up to **Fifteen Thousand Eight Hundred Sixteen Dollars and Sixteen Cents (\$15,816.16)** for direct labor, overhead and profit.

(v) Task E.

Up to **Six Thousand Four Hundred Twenty-One Dollars and Seventy-Nine Cents (\$6,421.79)** for direct labor, overhead and profit.

(B) OTHER DIRECT COSTS

1. Up to **Two Thousand Twenty-Four Dollars (\$2,024.00)** for actual reasonable and necessary expenses incurred during the performance of approved Services under this Agreement, payable upon Contractor's submission of claim Vouchers with acceptable supporting receipts and proof of expenditures in accordance with this Agreement and applicable County policies.

APPENDIX C

U.S. GOVERNMENT (FTA) REQUIRED CLAUSES

Any use of “recipient” or “subrecipient” shall mean the grant recipient of the associated agreement to which this appendix is incorporated and applies. Such terms are interchangeable and may be used contemporaneously. A recipient or subrecipient shall impose any requirements of this appendix, or associated agreement, to any sub-awardee.

Any use of “Third Party”, “Third-Party Participant”, or variations thereof, shall mean a grant recipient, sub-awardee, and contractor(s), subcontractor(s) or suppliers, whose work under the associated agreement is supported with FTA funding, eligible non-federal share dedicated to the Project, or is dedicated as an in-kind contribution eligible for non-federal share. Such terms are interchangeable and may be used contemporaneously.

Any use of “Sub-agreement” or “Sub-grant” shall mean an agreement through which the Recipient awards federal assistance to a Sub-grantee(s) to support or stimulate any of the Recipient’s or Sub-grantee(s) Projects or related activities supported under the Award, the accompanying Underlying Agreement, or Amendments thereto, but does not include a third-party contract, third-party subcontract, or lease.

Any use of “Sub-awardee” shall mean any entity or person that receives federal assistance from the FTA through an associated agreement, but is not a direct recipient of fund from, or a direct party to this agreement with, the State. Sub-awardee shall not include a Third-Party Contractor, Third Party Subcontractor, or Lessee.

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 (\$10,000 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 for FY2016 and FY2017, a minimum 65% domestic content for FY2018 and FY2019 and a minimum 70% domestic content for FY2020 and beyond. 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 (\$10,000 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. If a Recipient or any Third-Party Participant that has operated a chart bus in violation of federal 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.

School Bus Requirements – School Bus Requirements – Applicability – Operational Service Contracts. These requirements do not apply to micro-purchases (\$10,000 or less, except for construction contracts over \$2,000).

Pursuant to 49 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 (\$10,000 or less, except for construction contracts over \$2,000).

Recipient 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 (\$10,000 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 (\$10,000 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 \$250,000.

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 \$250,000 financed in whole or in part with FTA assistance.

Safe Operation of Motor Vehicles- Applicability – All

- a. Seat Belt Use. The Recipient agrees to implement Executive Order No. 13043, "Increasing Seat Belt Use in the United States," April 16, 1997, 23 U.S.C. § 402 note, (62 *Fed. Reg.* 19217), by:

Adopting and promoting on-the-job seat belt use policies and programs for its employees and other personnel that operate company-owned vehicles, company-rented vehicles, or personally operated vehicles.

- b. Distracted Driving, Including Text Messaging While Driving. The Recipient agrees to comply with:
- (1) Safety. The Recipient agrees to adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers, including policies to ban text messaging while using an electronic device supplied by an employer, and driving a vehicle the driver owns or rents, a vehicle Recipient owns, leases, or rents, or a privately-owned vehicle when on official business in connection with the Award, or when performing any work for or on behalf of the Award,
 - (2) Recipient Size. The Recipient agrees to conduct workplace safety initiatives in a manner commensurate with its size, such as establishing new rules and programs to prohibit text messaging while driving, re-evaluating the existing programs to prohibit text messaging while driving, and providing education, awareness, and other outreach to employees about the safety risks associated with texting while driving, and
 - (3) Extension of Provision. The Recipient is encouraged to include the immediately preceding Provision of section (1) – (2) in each third party sub-agreement (if applicable) at each tier supported with federal 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 \$250,000

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 \$250,000 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.

Trafficking in Persons

- (1) **Legal Authorities.** The Recipient and subrecipient agrees to comply with federal requirements and guidance, including:
 - (a) Section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended, 22 U.S.C. § 7104(g), and
 - (b) The terms of this section, which have been derived from U.S. OMB regulatory guidance, "Award Term for Trafficking in Persons," 2 C.F.R. part 175, per U.S. OMB's direction.
- (2) **Definitions.** The Recipient agrees that ***for purposes of this section:***
 - (a) **Employee** means either an individual who is employed by the Recipient or a Subrecipient, and is participating in a Project or related activities as set forth in the Underlying Agreement, or another person who is participating in a Project

or related activities as set forth in the Underlying Agreement and is not compensated by the Recipient, including, but not limited to, a volunteer, or an individual whose services are contributed by the Recipient or Third Party Participant as an in-kind contribution toward the cost sharing requirements of the Recipient's Underlying Agreement.

- (b) Forced labor means labor obtained by recruitment, harboring, transportation, provision, or other means of obtaining of a person for labor or services through the use of force, fraud, or coercion for the purpose of subsection to involuntary servitude, peonage, debt bondage, or slavery.
 - (c) Private entity means any entity other than a state, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 C.F.R. § 175.25, and includes a for-profit organization, or a nonprofit organization, including any nonprofit organization of higher education, hospital, or tribal organization other than one included in the definition of Indian Tribe at 2 C.F.R. § 175.25(b).
 - (d) Severe forms of trafficking in persons has the meaning given at section 103 of the TVPA, as amended, 22 U.S.C. § 7102.
 - (e) Commercial sex act has the meaning given at section 103 of the TVPA, as amended, 22 U.S.C. § 7102.
 - (f) Coercion has the meaning given at section 103 of the TVPA, as amended, 22 U.S.C. § 7102.
 - (g) Recipient or Direct Recipient means a non-federal entity that receives an award directly from the State of New York to carry out an activity under a federal program. The term "Recipient" does not include a Subrecipient.
 - (h) Subrecipient or Sub-grantee means any entity or person that receives federal assistance provided by the State instead of from the State directly, but does not include a Third-Party Contractor, Third Party Subcontractor, or Lessee.
 - (i) Sub-agreement or Sub-grant means an agreement through which the Recipient awards federal assistance to its Subrecipient(s) to support or stimulate any of the Recipient's or Subrecipient's Projects or related activities supported under the Award, the accompanying Underlying Agreement, or Amendments thereto, but does not include a third-party contract, third party subcontract, or lease.
 - (j) "This Section" any references to "this section" shall mean and refer to the section titled, "**Trafficking in Persons**".
- (3) Provisions Applicable to All Recipients. The Recipient agrees to and assures that it, and any Subrecipients, will:
- (a) Provide Information. Inform FTA immediately of any information it receives from any source alleging a violation of the prohibitions listed in this section, and
 - (b) Sub-agreement Provision. Certify and include the following provision in any sub-agreement it enters with a private entity as defined above in section (2)(c) of this section:

Recipient, or sub recipient, agrees that it and its employees that participate in the Recipient's Award, may not:

1. *Engage in severe forms of trafficking in persons during*

- the period that the Recipient's Award is in effect,*
- 2. *Procure a commercial sex act during the period that the Recipient's Award is in effect, or*
- 3. *Use forced labor in the performance of the Recipient's Award or sub-agreements thereunder.*

(4) Provisions Applicable to a Private Entity Recipient. If the Recipient is a private entity, it agrees that:

- (a) Prohibitions. It, its employees, its Subrecipients, and its Subrecipients' employees that participate in the Underlying Agreement will not:
 - 1 Engage in severe forms of trafficking in persons during the period that the Recipient's or Subrecipient's Underlying Agreement is in effect,
 - 2 Procure a commercial sex act during the period that the Recipient's or Subrecipient's Underlying Agreement is in effect, or
 - 3 Use forced labor in the performance of the Recipient's or Subrecipient's Underlying Agreement or sub-agreements.
- (b) Termination of Federal Assistance. Section 106(g) of the TVPA, as amended, 22 U.S.C. § 7104(g), and U.S. OMB regulatory guidance, "Award Term for Trafficking in Persons," 2 C.F.R. part 175, provide FTA and the State of New York, through receipt of federal funds, the right to unilaterally terminate the Underlying Agreement for a violation of that Act without penalty to the Federal Government or the State of New York, if FTA or the State of New York determines that the private entity Recipient or its Subrecipient:
 - 1 Has violated a prohibition described above in section (4)(a) of this Section, or
 - 2 Has an employee whose conduct is determined to have violated a prohibition described above in section (4)(a) of this Section because that employee's conduct is either:
 - a Associated with the performance of the Recipient's Underlying Agreement, or
 - b Imputed to the Recipient or Subrecipient using the standards of due process for conduct of an individual to an organization provided in:
 - (i) U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. part 1200, or
 - (ii) U.S. OMB regulatory guidance, "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 C.F.R. part 180.

(5) Provisions Applicable to a Recipient That is Not a Private Entity. A Recipient that is not a private entity agrees that section 106(g) of the TVPA, as amended, 22 U.S.C. §7104(g), and U.S. OMB regulatory guidance, "Award Term for Trafficking in Persons," 2 C.F.R. part 175, provides FTA, and consequently the State, the right to unilaterally terminate the Underlying Agreement, without penalty to the Federal Government or the State of New York, for a violation of that Act if FTA, or the State of New York, determines that:

- (a) A private entity that is the Recipient or Subrecipient is determined to have engaged in severe forms of trafficking in persons during the period that the

Recipient's or Subrecipient's Underlying Agreement is in effect; procured a commercial sex act during the period that the Recipient's or Subrecipient's Underlying Agreement is in effect; or used forced labor in the performance of the Recipient's or Subrecipient's Underlying Agreement or sub-agreements thereunder; or

- (b) An employee of a private entity that is the Recipient or Subrecipient has engaged in severe forms of trafficking in persons during the period of time that the Recipient's or Subrecipient's Underlying Agreement is in effect; procured a commercial sex act during the period of time that the Recipient's or Subrecipient's Underlying Agreement is in effect; or used forced labor in the performance of the Recipient's or Subrecipient's Underlying Agreement or sub-agreements thereunder, and whose conduct described above is associated with the performance of the Recipient's or Subrecipient's Underlying Agreement; or is imputed to the Subrecipient using the standards for due process to impute the conduct of an individual to an organization as provided in U.S. OMB regulatory guidance, "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 C.F.R. part 180, and U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. part 1200.
- (6) Remedies Other Than Termination of Federal Assistance. The Recipient or Subrecipient agrees that FTA's right to terminate federal assistance as provided in the TVPA and in sections (4)(b) and (5) are in addition to all other remedies for noncompliance available to the State and Federal Government under the associated grant agreement.

Access to Records and Reports– Applicability – As shown below. These requirements do not apply to micro-purchases (\$10,000 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 sub-grantee 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 sub-grantee 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 \$250,000.
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 sub-grantee 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 recipient, subrecipient, or a sub-grantee of an FTA recipient, and 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, as provided by 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 (\$10,000 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, to the extent that such are publicly available. 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 \$250,000, FTA may accept the bonding policy and requirements of the recipient, provided 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 of 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 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 \$250,000.

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 \$250,000 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) Responsibilities

(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 (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.

- (iv) 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.

(v) 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.

(vi) (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 (1)(v)(B) or (1)(v)(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.

(ii)(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.

(ii)(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 (3)(ii)(B) of this section.

(ii)(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 (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 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 \$250,000

(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 paragraph (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 paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) Withholding for unpaid wages and liquidated damages - the 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 paragraph (2) of this section.

(4) Subcontracts - Contractor or subcontractor shall insert in any subcontracts the clauses set forth in this section, and 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.

Awards Involving Commerce. The Recipient agrees to comply, and assures that each Third-Party Participants will comply, with the Fair Labor Standards Act (FLSA), 29 U.S.C. § 201 *et seq.* to the extent that the FLSA applies to employees performing work with federal assistance provided through the Underlying Agreement involving commerce, or as the Federal Government otherwise determines applicable.

No Government Obligation to Third Parties - Applicability – All contracts except micro-purchases (\$10,000 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 (\$10,000 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 \$250,000

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 effectuated 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** If 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 complete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. Contractor and its sureties shall be liable for any damage to the recipient resulting from contractor's refusal or failure to complete the work within specified

time, whether or not contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the recipient in completing the work.

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

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

2. Contractor, within 10 days from the beginning of any delay, notifies the recipient in writing of the causes of delay. If in the recipient's judgment, delay is excusable, the time for completing the work shall be extended. The recipient's judgment shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses.

If, after termination of contractor's right to proceed, it is determined that contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if termination had been issued for the recipient's convenience.

i. Termination for Convenience or Default (Architect & Engineering) the recipient may terminate this contract in whole or in part, for the recipient's convenience or because of contractor's failure to fulfill contract obligations. The recipient shall terminate by delivering to contractor a notice of termination specifying the nature, extent, and effective date of termination. Upon receipt of the notice, contractor shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the recipient all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this contract, whether completed or in process. If termination is for the recipient's convenience, it shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services. If termination is for contractor's failure to fulfill contract obligations, the recipient may complete the work by contract or otherwise and contractor shall be liable for any additional cost incurred by the recipient.

If, after termination for failure to fulfill contract obligations, it is determined that contractor was not in default, the rights and obligations of the parties shall be the same as if termination had been issued for the recipient's convenience.

j. Termination for Convenience or Default (Cost-Type Contracts) the recipient may terminate this contract, or any portion of it, by serving a notice of termination on contractor. The notice shall state whether termination is for convenience of the recipient or for default of contractor. If termination is for default, the notice shall state the manner in which contractor has failed to perform the requirements of the contract. Contractor shall account for any property in its possession paid for from funds received from the recipient, or property supplied to contractor by the recipient. If termination is for default, the recipient may fix the fee, if the contract provides for a fee, to be paid to contractor in proportion to the value, if any, of work performed up to the time of termination. Contractor shall promptly submit its termination claim to the recipient and the parties shall negotiate the termination settlement to be paid to contractor. If termination is

for the recipient's convenience, contractor shall be paid its contract close-out costs, and a fee, if the contract provided for payment of a fee, in proportion to the work performed up to the time of termination.

If, after serving a notice of termination for default, the recipient determines that contractor has an excusable reason for not performing, such as strike, fire, flood, events which are not the fault of and are beyond the control of contractor, the recipient, after setting up a new work schedule, may allow contractor to continue work, or treat the termination as a termination for convenience.

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

The Recipient/subrecipient 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:

- (i) U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. part 1200,
- (ii) U.S. OMB, "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 C.F.R. part 180, including any amendments thereto, and
- (iii) 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:

- (i) Will comply with Federal debarment and suspension requirements, and
- (ii) 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
- (iii) If the Recipient suspends, debar, 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 (\$10,000 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 (\$10,000 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 prohibiting 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:

(i) 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

(ii) Other applicable Federal guidance that may be issued, but

(b) for the 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, with the exception of 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.

(1) 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, and 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,

(2) 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,

(3) Assurance. As required by 49 C.F.R. § 26.13(a),

(4) The Recipient provides assurance that:

(a) 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.

(b) 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.

(c) Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement.

(d) Upon notification to the Recipient of its failure to abide by DBE requirements, the Federal Government may impose sanctions as provided for in 49 C.F.R. part 26, as implemented by the State through this agreement, 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.,

(5) 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 \$250,000

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 (\$10,000 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, subject to (1) Copyright, whether or not copyrighted, and (2) Delivery, that which is delivered or specified to be delivered under the Underlying Agreement.

B. Examples of “Subject Data.” Examples of “subject data” 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 do not include: (1) Financial reports,
- (2) Cost analyses, or (3) 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 (\$10,000 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 \$10,000 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 (\$10,000 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 (\$10,000 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 (\$10,000 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, 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.

Safeguarding Protected Personally Identifiable Information (PPI)

U.S. DOT Common Rules requires Recipient to implement, and require any sub-grantee, if any, to implement reasonable measures to safeguard protected personally identifiable information as well as any information that the FTA or pass-through entity designates as sensitive.

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 of Recipient's contracts 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.

Recipient and any third-party participant(s) shall comply with 49 U.S.C. § 303, 23 C.F.R part 774, 54 U.S.C. §306108, 54 U.S.C. 312501 *et. seq.*, 36 C.F.R. part 800, 42 U.S.C. §1996, §3161 note and Executive Order No. 13007 as such actions may relate to: Parks, Recreation Areas, Wildlife and Waterfowl Refuges; Historic Sites, Archeological and Historic Preservation, Protection of Historic Properties; preservation of places and objects of religious importance to American Indians, Eskimos, Aleuts, and Native Hawaiians, and facilitate compliance with the American Indian Religious Freedom Act; compliance with environmental mitigation measures related to environmental assessments, environmental impact statements, categorical exclusions, memoranda of agreement, documents required under 49 U.S.C. § 303, and other environmental documents.

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.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 as permitted by federal law, regulation, requirement or guidance. Such exception may include, but may not be limited to, A/E contracts under certain circumstances and preference for hiring veterans on transit construction projects.

Organizational Conflicts of Interest

The Recipient and subrecipient, if any, agrees that it will not enter 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.

Ethics

Standards of Conduct. At a minimum, the Recipient / Subrecipients will establish and maintain written Standards of Conduct covering conflicts of interest that:

(1) Apply to the following individuals who have a present or potential financial interest, or other significant interest, such as a present or potential employment interest in the selection, award, or administration of a third-party contract or subcontract:

(a) The Recipient or its Subrecipients' officers, employees, board members, or agents engaged in the selection, award, or administration of any third-party agreement,

(b) The immediate family members or partners of those listed above in section (1)(a) of this Master Agreement, and

(c) An entity or organization that employs or is about to employ any person that has a relationship with the Recipient or its Subrecipient listed above in sections (1)(a) and (b) of this Master Agreement;

(2) Prohibit those individuals listed above in section (1) from:

(a) Engaging in any activities involving the Recipient's or any of its Subrecipients' present or potential Third-Party Participants at any tier, including selection, award, or administration of a third-party agreement in which the individual has a present or potential financial or other significant interest, and

(b) Accepting a gratuity, favor, or anything of monetary value from a present or potential Third-Party Participant in the Recipient's Underlying Agreement, unless the gift is unsolicited and has an insubstantial financial or nominal intrinsic value; and

(3) Establish penalties, sanctions, or other disciplinary actions for violations, as permitted by state or local law or regulations, that apply to those individuals listed above in section (1) and the Recipient's or Subrecipient's Third Party Participants.

Federal Single Audit Requirements for State Administered Federally Aid Funded Projects

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. § 5325(k), to the extent practicable, the Recipient agrees and assures that each of its Subrecipients:

- (1) Will give a hiring preference to veterans, as defined in 5 U.S.C. § 2108, who have the skills and abilities required to perform construction work required under a third-party contract in connection with a Capital Project supported with federal assistance appropriated or made available for 49 U.S.C. chapter 53, and
- (2) Will not require an employer to give a preference to any veteran over any equally qualified applicant who is a member of any racial or ethnic minority, female, an individual with a disability, or a former employee.

Appendix EE

Equal Employment Opportunities for Minorities and Women

The provisions of this Appendix EE are hereby made a part of the document to which it is attached.

The Contractor shall comply with all federal, State and local statutory and constitutional anti-discrimination provisions. In addition, Local Law No. 14-2002, entitled "Participation by Minority Group Members and Women in Nassau County Contracts," governs all County Contracts as defined herein and solicitations for bids or proposals for County Contracts. In accordance with Local Law 14-2002:

(a) The Contractor shall not discriminate against employees or applicants for employment because of race, creed, color, national origin, sex, age, disability or marital status in recruitment, employment, job assignments, promotions, upgradings, demotions, transfers, layoffs, terminations, and rates of pay or other forms of compensation. The Contractor will undertake or continue existing programs related to recruitment, employment, job assignments, promotions, upgradings, transfers, and rates of pay or other forms of compensation to ensure that minority group members and women are afforded equal employment opportunities without discrimination.

(b) At the request of the County 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, union, or representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability, or marital status and that such employment agency, labor union, or representative will affirmatively cooperate in the implementation of the Contractor's obligations herein.

(c) The Contractor shall state, in all solicitations or advertisements for employees, that, in the performance of the County 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.

(d) The Contractor shall make best efforts to solicit active participation by certified minority or women-owned business enterprises ("Certified M/WBEs") as defined in Section 101 of Local Law No. 14-2002, for the purpose of granting of Subcontracts.

(e) The Contractor shall, in its advertisements and solicitations for Subcontractors, indicate its interest in receiving bids from Certified M/WBEs and the requirement that Subcontractors must be equal opportunity employers.

(f) Contractors must notify and receive approval from the respective Department Head prior to issuing any Subcontracts and, at the time of requesting such authorization, must submit a signed Best Efforts Checklist.

(g) Contractors for projects under the supervision of the County's Department of Public Works shall also submit a utilization plan listing all proposed Subcontractors so that, to the greatest extent feasible, all Subcontractors will be approved prior to commencement of work. Any additions or changes to the list of subcontractors under the utilization plan shall be approved by the Commissioner of the Department of Public Works when made. A copy of the utilization plan any additions or changes thereto shall be submitted by the Contractor to the Office of Minority Affairs simultaneously with the submission to the Department of Public Works.

(h) At any time after Subcontractor approval has been requested and prior to being granted, the contracting agency may require the Contractor to submit Documentation Demonstrating Best Efforts to Obtain Certified Minority or Women-owned Business Enterprises. In addition, the contracting agency may require the Contractor to submit such documentation at any time after Subcontractor approval when the contracting agency has reasonable cause to believe that the existing Best Efforts Checklist may be inaccurate. Within ten working days (10) of any such request by the contracting agency, the Contractor must submit Documentation.

(i) In the case where a request is made by the contracting agency or a Deputy County Executive acting on behalf of the contracting agency, the Contractor must, within two (2) working days of such request, submit evidence to demonstrate that it employed Best Efforts to obtain Certified M/WBE participation through proper documentation.

(j) Award of a County Contract alone shall not be deemed or interpreted as approval of all Contractor's Subcontracts and Contractor's fulfillment of Best Efforts to obtain participation by Certified M/WBEs.

(k) A Contractor shall maintain Documentation Demonstrating Best Efforts to Obtain Certified Minority or Women-owned Business Enterprises for a period of six (6) years. Failure to maintain such records shall be deemed failure to make Best Efforts to comply with this Appendix EE, evidence of false certification as M/WBE compliant or considered breach of the County Contract.

(l) The Contractor shall be bound by the provisions of Section 109 of Local Law No. 14-2002 providing for enforcement of violations as follows:

- a. Upon receipt by the Executive Director of a complaint from a contracting agency that a County Contractor has failed to comply with the provisions of Local Law No. 14-

2002, this Appendix EE or any other contractual provisions included in furtherance of Local Law No. 14-2002, the Executive Director will try to resolve the matter.

- b. If efforts to resolve such matter to the satisfaction of all parties are unsuccessful, the Executive Director shall refer the matter, within thirty days (30) of receipt of the complaint, to the American Arbitration Association for proceeding thereon.
- c. Upon conclusion of the arbitration proceedings, the arbitrator shall submit to the Executive Director his recommendations regarding the imposition of sanctions, fines or penalties. The Executive Director shall either (i) adopt the recommendation of the arbitrator (ii) determine that no sanctions, fines or penalties should be imposed or (iii) modify the recommendation of the arbitrator, provided that such modification shall not expand upon any sanction recommended or impose any new sanction, or increase the amount of any recommended fine or penalty. The Executive Director, within ten days (10) of receipt of the arbitrators award and recommendations, shall file a determination of such matter and shall cause a copy of such determination to be served upon the respondent by personal service or by certified mail return receipt requested. The award of the arbitrator, and the fines and penalties imposed by the Executive Director, shall be final determinations and may only be vacated or modified as provided in the civil practice law and rules ("CPLR").

(m) The contractor shall provide contracting agency with information regarding all subcontracts awarded under any County Contract, including the amount of compensation paid to each Subcontractor and shall complete all forms provided by the Executive Director or the Department Head relating to subcontractor utilization and efforts to obtain M/WBE participation.

Failure to comply with provisions (a) through (m) above, as ultimately determined by the Executive Director, shall be a material breach of the contract constituting grounds for immediate termination. Once a final determination of failure to comply has been reached by the Executive Director, the determination of whether to terminate a contract shall rest with the Deputy County Executive with oversight responsibility for the contracting agency.

Provisions (a), (b) and (c) shall not be binding upon Contractors or Subcontractors in the performance of work or the provision of services or any other activity that are unrelated, separate, or distinct from the County Contract as expressed by its terms.

The requirements of the provisions (a), (b) and (c) shall not apply to any employment or application for employment outside of this County or solicitations or advertisements therefor or any existing programs of affirmative action regarding employment outside of this County and the effect of contract provisions required by these provisions (a), (b) and (c) shall be so limited.

The Contractor shall include provisions (a), (b) and (c) in every Subcontract in such a manner that these provisions shall be binding upon each Subcontractor as to work in connection with the County Contract.

As used in this Appendix EE the term “Best Efforts Checklist” shall mean a list signed by the Contractor, listing the procedures it has undertaken to procure Subcontractors in accordance with this Appendix EE.

As used in this Appendix EE the term “County Contract” shall mean (i) a written agreement or purchase order instrument, providing for a total expenditure in excess of twenty-five thousand dollars (\$25,000), whereby a County 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 County; or (ii) a written agreement in excess of one hundred thousand dollars (\$100,000), whereby a County 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. However, the term “County Contract” does not include agreements or orders for the following services: banking services, insurance policies or contracts, or contracts with a County contracting agency for the sale of bonds, notes or other securities.

As used in this Appendix EE the term “County Contractor” means an individual, business enterprise, including sole proprietorship, partnership, corporation, not-for-profit corporation, or any other person or entity other than the County, whether a contractor, licensor, licensee or any other party, that is (i) a party to a County Contract, (ii) a bidder in connection with the award of a County Contract, or (iii) a proposed party to a County Contract, but shall not include any Subcontractor.

As used in this Appendix EE the term “County Contractor” shall mean a person or firm who will manage and be responsible for an entire contracted project.

As used in this Appendix EE “Documentation Demonstrating Best Efforts to Obtain Certified Minority or Women-owned Business Enterprises” shall include, but is not limited to the following:

- a. Proof of having advertised for bids, where appropriate, in minority publications, trade newspapers/notices and magazines, trade and union publications, and publications of general circulation in Nassau County and surrounding areas or having verbally solicited M/WBEs whom the County Contractor reasonably believed might have the qualifications to do the work. A copy of the advertisement, if used, shall be included to demonstrate that it contained language indicating that the County Contractor welcomed bids and quotes from M/WBE Subcontractors. In addition, proof of the date(s) any such advertisements appeared must be included in the Best Effort

Documentation. If verbal solicitation is used, a County Contractor's affidavit with a notary's signature and stamp shall be required as part of the documentation.

- b. Proof of having provided reasonable time for M/WBE Subcontractors to respond to bid opportunities according to industry norms and standards. A chart outlining the schedule/time frame used to obtain bids from M/WBEs is suggested to be included with the Best Effort Documentation
- c. Proof or affidavit of follow-up of telephone calls with potential M/WBE subcontractors encouraging their participation. Telephone logs indicating such action can be included with the Best Effort Documentation
- d. Proof or affidavit that M/WBE Subcontractors were allowed to review bid specifications, blue prints and all other bid/RFP related items at no charge to the M/WBEs, other than reasonable documentation costs incurred by the County Contractor that are passed onto the M/WBE.
- e. Proof or affidavit that sufficient time prior to making award was allowed for M/WBEs to participate effectively, to the extent practicable given the timeframe of the County Contract.
- f. Proof or affidavit that negotiations were held in good faith with interested M/WBEs, and that M/WBEs were not rejected as unqualified or unacceptable without sound business reasons based on (1) a thorough investigation of M/WBE qualifications and capabilities reviewed against industry custom and standards and (2) cost of performance. The basis for rejecting any M/WBE deemed unqualified by the County Contractor shall be included in the Best Effort Documentation
- g. If an M/WBE is rejected based on cost, the County Contractor must submit a list of all sub-bidders for each item of work solicited and their bid prices for the work.
- h. The conditions of performance expected of Subcontractors by the County Contractor must also be included with the Best Effort Documentation.
- i. County Contractors may include any other type of documentation they feel necessary to further demonstrate their Best Efforts regarding their bid documents.

As used in this Appendix EE the term "Executive Director" shall mean the Executive Director of the Nassau County Office of Minority Affairs; provided, however, that Executive Director shall include a designee of the Executive Director except in the case of final determinations issued pursuant to Section (a) through (l) of these rules.

As used in this Appendix EE the term "Subcontract" shall mean an agreement consisting of part or parts of the contracted work of the County Contractor.

As used in this Appendix EE, the term “Subcontractor” shall mean a person or firm who performs part or parts of the contracted work of a prime contractor providing services, including construction services, to the County pursuant to a county contract. Subcontractor shall include a person or firm that provides labor, professional or other services, materials or supplies to a prime contractor that are necessary for the prime contractor to fulfill its obligations to provide services to the County pursuant to a county contract. Subcontractor shall not include a supplier of materials to a contractor who has contracted to provide goods but no services to the County, nor a supplier of incidental materials to a contractor, such as office supplies, tools and other items of nominal cost that are utilized in the performance of a service contract.

Provisions requiring contractors to retain or submit documentation of best efforts to utilize certified subcontractors and requiring Department head approval prior to subcontracting shall not apply to inter-governmental agreements. In addition, the tracking of expenditures of County dollars by not-for-profit corporations, other municipalities, States, or the federal government is not required.

APPENDIX F
DBE Participation Information

Traffic Signal Progression & Optimization Study III – Valley Stream, Inwood & Lynbrook
RFP# T6200006D

Please complete the following table for the prime firm and all proposed subconsultants (consultant team composition). All DBEs must be certified and posted on New York State's NYSUCP DBE Directory (<http://www.nysucp.net/>). Please keep in mind that only NYSUCP-certified DBEs are eligible to count toward attainment of this federally funded contract with an 10% DBE participation goal.

Please identify each full firm's legal name and indicate each firm's percentage of the total cost/total budget for RFP # PW-T6200006D.

If the combined percentage of total cost/budget for all proposed, certified DBEs is less than the 10.84% DBE Participation Goal set for this contract, then the proposing prime firm is required to fill out and submit the **DBE Subconsultant Participation Solicitation Log**, and the **DBE Goal Attainment Explanation Letter**. Further, Prime Consultants certified as a DBE are not relieved of meeting the DBE contract goal solely via their participation, as this is a subconsultant program opportunity. DBE primes need to either meet the DBE subconsultant participation goal, or submit the **DBE Subconsultant Participation Solicitation Log** and the **DBE Goal Attainment Explanation Letter**.

Firm Legal Name	NYSUCP Certified DBE		% of Total Cost
	DBE	None	
A. Prime Consultant			
KLD Engineering, P.C.	X		34%
B. Sub-Consultants			
L.K. McLean Associates, P.C.		X	23%
Traffic Counts Collecting, Inc.		X	28%
Hayduk Engineering, LLC		X	14%
Total			100%

INSTRUCTIONS:

If the combined percentage of total dollar contributions for all proposed, certified DBEs is less than the 10% DBE Participation Goal set for this contract, then the proposing prime firm is required to fill out and submit the M/WBE Subcontractor Participation Solicitation Log, and provide a DBE Goal Attainment Explanation Letter. Further, prime contractors certified as a DBE are not relieved of meeting the DBE contract goal solely via their participation, as this is a subcontractor program opportunity. DBE primes need to either meet the combined DBE subcontractor participation goal, or submit the DBE Subcontractor Participation Solicitation Log and the DBE Goal Attainment Explanation Letter.

Contract Appendix L
Certificate of Compliance

In compliance with Local Law 1-2006, as amended, the Proposer/Bidder hereby certifies the following:

1. The chief executive officer of the Proposer/Bidder is:

Satya Muthuswamy, PE, PTOE _____ (Name)

1601 Veterans Memorial Hwy, Suite 340, Islandia, NY 11749 _____ (Address)

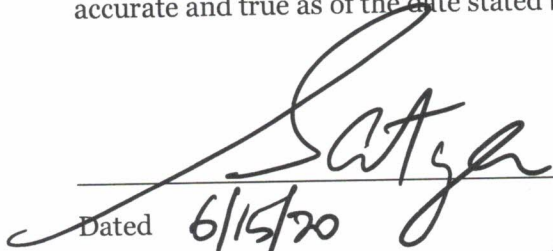
631 524-5916 _____ (Telephone Number)

2. The Proposer/Bidder agrees to comply with the requirements of the Nassau County Living Wage Law, and with all applicable federal, state and local laws.
3. In the past five years, Proposer/Bidder _____ has x has not been found by a court or a government agency to have violated federal, state, or local laws regulating payment of wages or benefits, labor relations, or occupational safety and health. If a violation has been assessed by the Proposer/Bidder, describe below:

4. In the past five years, an administrative proceeding, investigation, or government body-initiated judicial action _____ has x has not been commenced against or relating to the Proposer/Bidder in connection with federal, state, or local laws regulating payment of wages or benefits, labor relations, or occupational safety and health. If such a proceeding, action, or investigation has been commenced, describe below:

5. Proposer/Bidder agrees to permit access to work sites and relevant payroll records by authorized County representatives for the purpose of monitoring compliance with the Living Wage Law and investigating employee complaints of noncompliance.

I hereby certify that I have read the foregoing statement and, to the best of my knowledge and belief, it is true, correct and complete. Any statement or representation made herein shall be accurate and true as of the date stated below.

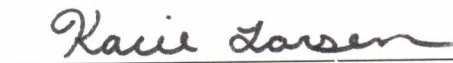

Dated 6/15/20
Signature of Chief Executive Officer (PRESIDENT)

Satya Muthuswamy, PE, PTOE

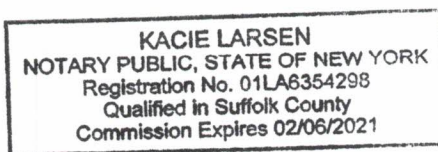
Name of Chief Executive Officer

Sworn to before me this

15th day of June, 2020



Notary Public



7. Compliance with Law.

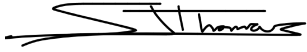
(b) Prohibition of Gifts. In accordance with County Executive Order 2-2018, the Contractor shall not offer, give, or agree to give anything of value to any County employee, agent, consultant, construction manager, or other person or firm representing the County (a "County Representative"), including members of a County Representative's immediate family, in connection with the performance by such County Representative of duties involving transactions with the Contractor on behalf of the County, whether such duties are related to this Agreement or any other County contract or matter. As used herein, "anything of value" shall include, but not be limited to, meals, holiday gifts, holiday baskets, gift cards, tickets to golf outings, tickets to sporting events, currency of any kind, or any other gifts, gratuities, favorable opportunities or preferences. For purposes of this subsection, an immediate family member shall include a spouse, child, parent, or sibling. The Contractor shall include the provisions of this subsection in each subcontract entered into under this Agreement.

(c) Disclosure of Conflicts of Interest. In accordance with County Executive Order 2-2018, the Contractor has disclosed as part of its response to the County's Business History Form, or other disclosure form(s), any and all instances where the Contractor employs any spouse, child, or parent of a County employee of the agency or department that contracted or procured the goods and/or services described under this Agreement. The Contractor shall have a continuing obligation, as circumstances arise, to update this disclosure throughout the term of this Agreement.

(d) Vendor Code of Ethics. By executing this Agreement, the Contractor hereby certifies and covenants that:

- (i) The Contractor has been provided a copy of the Nassau County Vendor Code of Ethics issued on June 5, 2019, as may be amended from time to time (the "Vendor Code of Ethics"), and will comply with all of its provisions;
- (ii) All of the Contractor's Participating Employees, as such term is defined in the Vendor Code of Ethics (the "Participating Employees"), have been provided a copy of the Vendor Code of Ethics prior to their participation in the underlying procurement;
- (iii) All Participating Employees have completed the acknowledgment required by the Vendor Code of Ethics;
- (iv) The Contractor will retain all of the signed Participating Employee acknowledgements for the period it is required to retain other records pertinent to performance under this Agreement;
- (v) The Contractor will continue to distribute the Vendor Code of Ethics, obtain signed Participating Employee acknowledgments as new Participating Employees are added or changed during the term of this Agreement, and retain such signed acknowledgments for the period the Contractor is required to retain other records pertinent to performance under this Agreement; and

The Contractor has obtained the certifications required by the Vendor Code of Ethics from any subcontractors or other lower tier participants who have participated in procurements for work performed under this Agreement.

A handwritten signature in black ink, appearing to read "S Thomas", positioned above a horizontal line.

Signature

Susan Thomas, PE. Vice President KLD Engineering, P.C.

Printed Name and Title

6/11/2020

Date

Jack Schnirman
Comptroller



OFFICE OF THE COMPTROLLER
240 Old Country Road
Mineola, New York 11501

COMPTROLLER APPROVAL FORM FOR PERSONAL, PROFESSIONAL OR HUMAN SERVICES CONTRACTS

Attach this form along with all personal, professional or human services contracts, contract renewals, extensions and amendments.

CONTRACTOR NAME: _____

CONTRACTOR ADDRESS: _____

FEDERAL TAX ID #: _____

Instructions: Please check the appropriate box (“☒”) after one of the following roman numerals, and provide all the requested information.

I. ☐ The contract was awarded to the lowest, responsible bidder after advertisement for sealed bids. The contract was awarded after a request for sealed bids was published in _____ [newspaper] on _____ [date]. The sealed bids were publicly opened on _____ [date]. _____ [#] of sealed bids were received and opened.

II. ☐ The contractor was selected pursuant to a Request for Proposals.

The Contract was entered into after a written request for proposals was issued on _____ [date]. Potential proposers were made aware of the availability of the RFP by advertisement in _____ [newspaper], posting on industry websites, via email to interested parties and by publication on the County procurement website. Proposals were due on _____ [date]. _____ [state #] proposals were received and evaluated. The evaluation committee consisted of: _____

_____ (list # of persons on committee and their respective departments). The proposals were scored and ranked. As a result of the scoring and ranking, the highest-ranking proposer was selected.

III. ☐ This is a renewal, extension or amendment of an existing contract.

The contract was originally executed by Nassau County on _____[date]. This is a renewal or extension pursuant to the contract, or an amendment within the scope of the contract or RFP (copies of the relevant pages are attached). The original contract was entered into after _____

_____[describe procurement method, i.e., RFP, three proposals evaluated, etc.] Attach a copy of the most recent evaluation of the contractor's performance for any contract to be renewed or extended. If the contractor has not received a satisfactory evaluation, the department must explain why the contractor should nevertheless be permitted to continue to contract with the county.

IV. ☐ Pursuant to Executive Order No. 1 of 1993, as amended, at least three proposals were solicited and received. The attached memorandum from the department head describes the proposals received, along with the cost of each proposal.

- ☐ **A.** The contract has been awarded to the proposer offering the lowest cost proposal; **OR:**
- ☐ **B.** The attached memorandum contains a detailed explanation as to the reason(s) why the contract was awarded to other than the lowest-cost proposer. The attachment includes a specific delineation of the unique skills and experience, the specific reasons why a proposal is deemed superior, and/or why the proposer has been judged to be able to perform more quickly than other proposers.

V. ☐ Pursuant to Executive Order No. 1 of 1993 as amended, the attached memorandum from the department head explains why the department did not obtain at least three proposals.

- ☐ **A.** There are only one or two providers of the services sought or less than three providers submitted proposals. The memorandum describes how the contractor was determined to be the sole source provider of the personal service needed or explains why only two proposals could be obtained. If two proposals were obtained, the memorandum explains that the contract was awarded to the lowest cost proposer, or why the selected proposer offered the higher quality proposal, the proposer's unique and special experience, skill, or expertise, or its availability to perform in the most immediate and timely manner.
- ☐ **B.** The memorandum explains that the contractor's selection was dictated by the terms of a federal or New York State grant, by legislation or by a court order. (Copies of the relevant documents are attached).
- ☐ **C.** Pursuant to General Municipal Law Section 104, the department is purchasing the services required through a New York State Office of General Services contract no. _____, and the attached memorandum explains how the purchase is within the scope of the terms of that contract.

- ☐ **D.** Pursuant to General Municipal Law Section 119-o, the department is purchasing the services required through an inter-municipal agreement.

VI. ☐ This is a human services contract with a not-for-profit agency for which a competitive process has not been initiated. Attached is a memorandum that explains the reasons for entering into this contract without conducting a competitive process, and details when the department intends to initiate a competitive process for the future award of these services. For any such contract, where the vendor has previously provided services to the county, attach a copy of the most recent evaluation of the vendor's performance. If the contractor has not received a satisfactory evaluation, the department must explain why the contractor should nevertheless be permitted to contract with the county.

In certain limited circumstances, conducting a competitive process and/or completing performance evaluations may not be possible because of the nature of the human services program, or because of a compelling need to continue services through the same provider. In those circumstances, attach an explanation of why a competitive process and/or performance evaluation is inapplicable.

VII. ☐ This is a public works contract for the provision of architectural, engineering or surveying services. The attached memorandum provides details of the department's compliance with Board of Supervisors' Resolution No. 928 of 1993, including its receipt and evaluation of annual Statements of Qualifications & Performance Data, and its negotiations with the most highly qualified firms.

Instructions with respect to Sections VIII, IX and X: All Departments must check the box for VIII. Then, check the box for either IX or X, as applicable.

VIII. ☐ Participation of Minority Group Members and Women in Nassau County Contracts. The selected contractor has agreed that it has an obligation to utilize best efforts to hire MWBE sub-contractors. Proof of the contractual utilization of best efforts as outlined in Exhibit "EE" may be requested at any time, from time to time, by the Comptroller's Office prior to the approval of claim vouchers.

IX. ☐ Department MWBE responsibilities. To ensure compliance with MWBE requirements as outlined in Exhibit "EE", Department will require vendor to submit list of sub-contractor requirements prior to submission of the first claim voucher, for services under this contract being submitted to the Comptroller.

X. ☐ Vendor will not require any sub-contractors.

In addition, if this is a contract with an individual or with an entity that has only one or two employees: ☐ a review of the criteria set forth by the Internal Revenue Service, *Revenue Ruling No. 87-41*, 1987-1 C.B. 296, attached as Appendix A to the Comptroller's Memorandum, dated February 13, 2004, concerning independent contractors and employees indicates that the contractor would not be considered an employee for federal tax purposes.

Roseann Dalla

Department Head Signature

4/21/2021

Date

NOTE: Any information requested above, or in the exhibit below, may be included in the county's "staff summary" form in lieu of a separate memorandum.



COUNTY OF NASSAU

POLITICAL CAMPAIGN CONTRIBUTION DISCLOSURE FORM

1. Has the vendor or any corporate officers of the vendor provided campaign contributions pursuant to the New York State Election Law in (a) the period beginning April 1, 2016 and ending on the date of this disclosure, or (b), beginning April 1, 2018, the period beginning two years prior to the date of this disclosure and ending on the date of this disclosure, to the campaign committees of any of the following Nassau County elected officials or to the campaign committees of any candidates for any of the following Nassau County elected offices: the County Executive, the County Clerk, the Comptroller, the District Attorney, or any County Legislator?

YES ☐ NO ☒ If yes, to what campaign committee?

2. VERIFICATION: This section must be signed by a principal of the consultant, contractor or Vendor authorized as a signatory of the firm for the purpose of executing Contracts.

The undersigned affirms and so swears that he/she has read and understood the foregoing statements and they are, to his/her knowledge, true and accurate.

The undersigned further certifies and affirms that the contribution(s) to the campaign committees identified above were made freely and without duress, threat or any promise of a governmental benefit or in exchange for any benefit or remuneration.

Electronically signed and certified at the date and time indicated by:
Kevin Weinisch [KWEINISCH@KLDCOMPANIES.COM]

Dated: 09/23/2021 10:59:52 AM

Vendor: KLD Engineering, P.C.

Title: Senior Vice President/Treasurer



COUNTY OF NASSAU

LOBBYIST REGISTRATION AND DISCLOSURE FORM

1. Name, address and telephone number of lobbyist(s)/lobbying organization. The term "lobbyist" means any and every person or organization retained, employed or designated by any client to influence - or promote a matter before - Nassau County, its agencies, boards, commissions, department heads, legislators or committees, including but not limited to the Open Space and Parks Advisory Committee and Planning Commission. Such matters include, but are not limited to, requests for proposals, development or improvement of real property subject to County regulation, procurements. The term "lobbyist" does not include any officer, director, trustee, employee, counsel or agent of the County of Nassau, or State of New York, when discharging his or her official duties.

KLD Engineering, P.C. is not a lobbyist organization.

2. List whether and where the person/organization is registered as a lobbyist (e.g., Nassau County, New York State):

N/A

3. Name, address and telephone number of client(s) by whom, or on whose behalf, the lobbyist is retained, employed or designated:

N/A

4. Describe lobbying activity conducted, or to be conducted, in Nassau County, and identify client(s) for each activity listed. See the last page for a complete description of lobbying activities.

N/A

5. The name of persons, organizations or governmental entities before whom the lobbyist expects to lobby:

N/A

6. If such lobbyist is retained or employed pursuant to a written agreement of retainer or employment, you must attach a copy of such document; and if agreement of retainer or employment is oral, attach a written statement of the substance thereof. If the written agreement of retainer or employment does not contain a signed authorization from the client by whom you have been authorized to lobby. separately attach such a written authorization from the client.

7. Has the lobbyist/lobbying organization or any of its corporate officers provided campaign contributions pursuant to the New York State Election Law in (a) the period beginning April 1, 2016 and ending on the date of this disclosure, or (b), beginning April 1, 2018, the period beginning two years prior to the date of this disclosure and ending on the date of this disclosure, to the campaign committees of any of the following Nassau County elected officials or to the campaign committees of any candidates for any of the following Nassau County elected offices: the County Executive, the County Clerk, the Comptroller, the District Attorney, or any County Legislator?

YES ☐ NO ☒ If yes, to what campaign committee? If none, you must so state:

I understand that copies of this form will be sent to the Nassau County Department of Information Technology ("IT") to be posted on the County's website.

I also understand that upon termination of retainer, employment or designation I must give written notice to the County Attorney within thirty (30) days of termination.

VERIFICATION: The undersigned affirms and so swears that he/she has read and understood the foregoing statements and they are, to his/her knowledge, true and accurate.

The undersigned further certifies and affirms that the contribution(s) to the campaign committees listed above were made freely and without duress, threat or any promise of a governmental benefit or in exchange for any benefit or remuneration.

Electronically signed and certified at the date and time indicated by:
Kevin Weinisch [KWEINISCH@KLDCOMPANIES.COM]

Dated: 09/23/2021 11:14:00 AM

Vendor: KLD Engineering, P.C.

Title: Senior Vice President/Treasurer

The term lobbying shall mean any attempt to influence: any determination made by the Nassau County Legislature, or any member thereof, with respect to the introduction, passage, defeat, or substance of any local legislation or resolution; any determination by the County Executive to support, oppose, approve or disapprove any local legislation or resolution, whether or not such legislation has been introduced in the County Legislature; any determination by an elected County official or an officer or employee of the County with respect to the procurement of goods, services or construction, including the preparation of contract specifications, including but not limited to the preparation of requests for proposals, or solicitation, award or administration of a contract or with respect to the solicitation, award or administration of a grant, loan, or agreement involving the disbursement of public monies; any determination made by the County Executive, County Legislature, or by the County of Nassau, its agencies, boards, commissions department heads or committees, including but not limited to the Open Space and Parks Advisory Committee, the Planning Commission with respect to the zoning, use, development or improvement of real property subject to County regulation, or any agencies, boards, commissions, department heads or committees with respect to requests for proposals, bidding, procurement or contracting for services for the County; any determination made by an elected county official or an officer or employee of the county with respect to the terms of the acquisition or disposition by the county of any interest in real property, with respect to a license or permit for the use of real property of or by the county, or with respect to a franchise, concession or revocable consent; the proposal, adoption, amendment or rejection by an agency of any rule having the force and effect of law; the decision to hold, timing or outcome of any rate making proceeding before an agency; the agenda or any determination of a board or commission; any determination regarding the calendaring or scope of any legislature oversight hearing; the issuance, repeal, modification or substance of a County Executive Order; or any determination made by an elected county official or an officer or employee of the county to support or oppose any state or federal legislation, rule or regulation, including any determination made to support or oppose that is contingent on any amendment of such legislation, rule or regulation, whether or not such legislation has been formally introduced and whether or not such rule or regulation has been formally proposed.

The term "lobbying" or "lobbying activities" does not include: Persons engaged in drafting legislation, rules, regulations or rates; persons advising clients and rendering opinions on proposed legislation, rules, regulations or rates, where such professional services are not otherwise connected with legislative or executive action on such legislation or administrative action on such rules, regulations or rates; newspapers and other periodicals and radio and television stations and owners and employees thereof, provided that their activities in connection with proposed legislation, rules, regulations or rates are limited to the publication or broadcast of news items, editorials or other comment, or paid advertisements; persons who participate as witnesses, attorneys or other representatives in public rule-making or rate-making proceedings of a County agency, with respect to all participation by such persons which is part of the public record thereof and all preparation by such persons for such participation; persons who attempt to influence a County agency in an adjudicatory proceeding, as defined by § 102 of the New York State Administrative Procedure Act.

PRINCIPAL QUESTIONNAIRE FORM

All questions on these questionnaires must be answered by all officers and any individuals who hold a ten percent (10%) or greater ownership interest in the proposer. Answers typewritten or printed in ink. If you need more space to answer any question, make as many photocopies of the appropriate page(s) as necessary and attach them to the questionnaire.

COMPLETE THIS QUESTIONNAIRE CAREFULLY AND COMPLETELY. FAILURE TO SUBMIT A COMPLETE QUESTIONNAIRE MAY MEAN THAT YOUR BID OR PROPOSAL WILL BE REJECTED AS NON-RESPONSIVE AND IT WILL NOT BE CONSIDERED FOR AWARD

1. Principal Name: jiril chang
Date of birth: 02/16/1965
Home address: 44 richmond blvd unit 4a
City: ronkonkoma State/Province/Territory: NY Zip/Postal Code: 11779
Country: US

Business Address: 1601 Veterans Memorial Highway, Suite 340
City: islandia State/Province/Territory: NY Zip/Postal Code: 11749
Country: US
Telephone: 6315245940

Other present address(es):
City: ronkonkoma State/Province/Territory: _____ Zip/Postal Code: _____
Country: _____
Telephone: _____

List of other addresses and telephone numbers attached

2. Positions held in submitting business and starting date of each (check all applicable)

President	_____	Treasurer	_____
Chairman of Board	_____	Shareholder	_____
Chief Exec. Officer	_____	Secretary	_____
Chief Financial Officer	_____	Partner	_____
Vice President	_____		
(Other)	_____		

Type	Description	Start Date
Other	Chief Traffic Engineer	09/13/2016

3. Do you have an equity interest in the business submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

14.3%

4. Are there any outstanding loans, guarantees or any other form of security or lease or any other type of contribution made in whole or in part between you and the business submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

5. Within the past 3 years, have you been a principal owner or officer of any business or notfor-profit organization other than the one submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

KLD NJ PC was formed for the purpose of doing business in NJ and has the same ownership as KLD PC. No work has yet been done by KLD.

6. Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer?

YES ☐ NO ☒ If Yes, provide details.

NOTE: An affirmative answer is required below whether the sanction arose automatically, by operation of law, or as a result of any action taken by a government agency. Provide a detailed response to all questions checked "YES". If you need more space, photocopy the appropriate page and attach it to the questionnaire.

7. In the past (5) years, have you and/or any affiliated businesses or not-for-profit organizations listed in Section 5 in which you have been a principal owner or officer:

- a. Been debarred by any government agency from entering into contracts with that agency?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Been declared in default and/or terminated for cause on any contract, and/or had any contracts cancelled for cause?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Been denied the award of a contract and/or the opportunity to bid on a contract, including, but not limited to, failure to meet pre-qualification standards?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. Been suspended by any government agency from entering into any contract with it; and/or is any action pending that could formally debar or otherwise affect such business's ability to bid or propose on contract?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

8. Have any of the businesses or organizations listed in response to Question 5 filed a bankruptcy petition and/or been the subject of involuntary bankruptcy proceedings during the past 7 years, and/or for any portion of the last 7 year period, been in a state of bankruptcy as a result of bankruptcy proceedings initiated more than 7 years ago and/or is any such business now the subject of any pending bankruptcy proceedings, whenever initiated?

YES ☐ NO ☒ If 'Yes', provide details for each such instance. (Provide a detailed response to all questions check "Yes". If you need more space, photocopy the appropriate page and attached it to the questionnaire.)

9.

- a. Is there any felony charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Is there any misdemeanor charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Is there any administrative charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. In the past 10 years, have you been convicted, after trial or by plea, of any felony, or of any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business? Y
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- e. In the past 5 years, have you been convicted, after trial or by plea, of a misdemeanor?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- f. In the past 5 years, have you been found in violation of any administrative or statutory charges?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

10. In addition to the information provided in response to the previous questions, in the past 5 years, have you been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency and/or the subject of an investigation where such investigation was related to activities performed at, for, or on behalf of the submitting business entity and/or an affiliated business listed in response to Question 5?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

11. In addition to the information provided, in the past 5 years has any business or organization listed in response to Question 5, been the subject of a criminal investigation and/or a civil anti-trust investigation and/or any other type of investigation by any government agency, including but not limited to federal, state, and local regulatory agencies while you were a principal owner or officer?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

12. In the past 5 years, have you or this business, or any other affiliated business listed in response to Question 5 had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

13. For the past 5 tax years, have you failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

I, jinil chang , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, jinil chang , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.

KLD Engineering P.C.

Name of submitting business

Electronically signed and certified at the date and time indicated by:

jinil chang [JCHANG@KLDCOMPANIES.COM]

chief traffic engineer

Title

09/23/2021 02:07:33 PM

Date

PRINCIPAL QUESTIONNAIRE FORM

All questions on these questionnaires must be answered by all officers and any individuals who hold a ten percent (10%) or greater ownership interest in the proposer. Answers typewritten or printed in ink. If you need more space to answer any question, make as many photocopies of the appropriate page(s) as necessary and attach them to the questionnaire.

COMPLETE THIS QUESTIONNAIRE CAREFULLY AND COMPLETELY. FAILURE TO SUBMIT A COMPLETE QUESTIONNAIRE MAY MEAN THAT YOUR BID OR PROPOSAL WILL BE REJECTED AS NON-RESPONSIVE AND IT WILL NOT BE CONSIDERED FOR AWARD

1. Principal Name: Kevin Weinisch
Date of birth: 09/20/1980
Home address: 1102 High Street
City: Port Jefferson State/Province/Territory: NY Zip/Postal Code: 11777
Country: US

Business Address: 1601 Veterans Memorial Highway Suite 340
City: Islandia State/Province/Territory: NY Zip/Postal Code: 11749
Country: US
Telephone: 6315245923

Other present address(es):
City: _____ State/Province/Territory: _____ Zip/Postal Code: _____
Country: _____
Telephone: _____

List of other addresses and telephone numbers attached

2. Positions held in submitting business and starting date of each (check all applicable)

President	_____	Treasurer	<u>02/26/2013</u>
Chairman of Board	_____	Shareholder	_____
Chief Exec. Officer	_____	Secretary	_____
Chief Financial Officer	_____	Partner	_____
Vice President	_____		
(Other)	_____		

Type	Description	Start Date
Other	Senior Vice President	09/01/2015

3. Do you have an equity interest in the business submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

20.3%

4. Are there any outstanding loans, guarantees or any other form of security or lease or any other type of contribution made in whole or in part between you and the business submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

5. Within the past 3 years, have you been a principal owner or officer of any business or notfor-profit organization other than the one submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

KLD NJ PC was formed for the purpose of doing business in NJ and has the same ownership as KLD PC. No work has yet been done by KLD NJ.

6. Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer?

YES ☐ NO ☒ If Yes, provide details.

NOTE: An affirmative answer is required below whether the sanction arose automatically, by operation of law, or as a result of any action taken by a government agency. Provide a detailed response to all questions checked "YES". If you need more space, photocopy the appropriate page and attach it to the questionnaire.

7. In the past (5) years, have you and/or any affiliated businesses or not-for-profit organizations listed in Section 5 in which you have been a principal owner or officer:

- a. Been debarred by any government agency from entering into contracts with that agency?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Been declared in default and/or terminated for cause on any contract, and/or had any contracts cancelled for cause?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Been denied the award of a contract and/or the opportunity to bid on a contract, including, but not limited to, failure to meet pre-qualification standards?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. Been suspended by any government agency from entering into any contract with it; and/or is any action pending that could formally debar or otherwise affect such business's ability to bid or propose on contract?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

8. Have any of the businesses or organizations listed in response to Question 5 filed a bankruptcy petition and/or been the subject of involuntary bankruptcy proceedings during the past 7 years, and/or for any portion of the last 7 year period, been in a state of bankruptcy as a result of bankruptcy proceedings initiated more than 7 years ago and/or is any such business now the subject of any pending bankruptcy proceedings, whenever initiated?

YES ☐ NO ☒ If 'Yes', provide details for each such instance. (Provide a detailed response to all questions check "Yes". If you need more space, photocopy the appropriate page and attached it to the questionnaire.)

9.

- a. Is there any felony charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Is there any misdemeanor charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Is there any administrative charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. In the past 10 years, have you been convicted, after trial or by plea, of any felony, or of any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business? Y
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- e. In the past 5 years, have you been convicted, after trial or by plea, of a misdemeanor?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- f. In the past 5 years, have you been found in violation of any administrative or statutory charges?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

10. In addition to the information provided in response to the previous questions, in the past 5 years, have you been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency and/or the subject of an investigation where such investigation was related to activities performed at, for, or on behalf of the submitting business entity and/or an affiliated business listed in response to Question 5?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

11. In addition to the information provided, in the past 5 years has any business or organization listed in response to Question 5, been the subject of a criminal investigation and/or a civil anti-trust investigation and/or any other type of investigation by any government agency, including but not limited to federal, state, and local regulatory agencies while you were a principal owner or officer?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

12. In the past 5 years, have you or this business, or any other affiliated business listed in response to Question 5 had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

13. For the past 5 tax years, have you failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

I, Kevin Weinisch , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Kevin Weinisch , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.

KLD Engineering, P.C.

Name of submitting business

Electronically signed and certified at the date and time indicated by:

Kevin Weinisch [KWEINISCH@KLDCOMPANIES.COM]

Senior Vice President/Treasurer

Title

09/23/2021 12:29:47 PM

Date

PRINCIPAL QUESTIONNAIRE FORM

All questions on these questionnaires must be answered by all officers and any individuals who hold a ten percent (10%) or greater ownership interest in the proposer. Answers typewritten or printed in ink. If you need more space to answer any question, make as many photocopies of the appropriate page(s) as necessary and attach them to the questionnaire.

COMPLETE THIS QUESTIONNAIRE CAREFULLY AND COMPLETELY. FAILURE TO SUBMIT A COMPLETE QUESTIONNAIRE MAY MEAN THAT YOUR BID OR PROPOSAL WILL BE REJECTED AS NON-RESPONSIVE AND IT WILL NOT BE CONSIDERED FOR AWARD

1. Principal Name: Satyanarayana Muthuswamy
Date of birth: 01/19/1979
Home address: 2 Threepence Drive
City: Melville State/Province/Territory: NY Zip/Postal Code: 11747
Country: US
- Business Address: KLD Engineering, P.C., 1601 Veterans Memorial Highway, Suite 340
City: Islandia State/Province/Territory: NY Zip/Postal Code: 11749
Country: US
Telephone: 6315245940
- Other present address(es): N/A
City: N/A State/Province/Territory: Zip/Postal Code:
Country:
Telephone: N/A

List of other addresses and telephone numbers attached

2. Positions held in submitting business and starting date of each (check all applicable)

President	<u>03/01/2013</u>	Treasurer	<u> </u>
Chairman of Board	<u> </u>	Shareholder	<u> </u>
Chief Exec. Officer	<u> </u>	Secretary	<u> </u>
Chief Financial Officer	<u> </u>	Partner	<u> </u>
Vice President	<u> </u>		
(Other)	<u> </u>		

3. Do you have an equity interest in the business submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

28.4%

4. Are there any outstanding loans, guarantees or any other form of security or lease or any other type of contribution made in whole or in part between you and the business submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

5. Within the past 3 years, have you been a principal owner or officer of any business or notfor-profit organization other than the one submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

KLD NJ PC was formed for the purpose of doing business in NJ and has the same ownership as KLD

6. Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer?

YES ☐ NO ☒ If Yes, provide details.

NOTE: An affirmative answer is required below whether the sanction arose automatically, by operation of law, or as a result of any action taken by a government agency. Provide a detailed response to all questions checked "YES". If you need more space, photocopy the appropriate page and attach it to the questionnaire.

7. In the past (5) years, have you and/or any affiliated businesses or not-for-profit organizations listed in Section 5 in which you have been a principal owner or officer:

- a. Been debarred by any government agency from entering into contracts with that agency?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Been declared in default and/or terminated for cause on any contract, and/or had any contracts cancelled for cause?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Been denied the award of a contract and/or the opportunity to bid on a contract, including, but not limited to, failure to meet pre-qualification standards?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. Been suspended by any government agency from entering into any contract with it; and/or is any action pending that could formally debar or otherwise affect such business's ability to bid or propose on contract?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

8. Have any of the businesses or organizations listed in response to Question 5 filed a bankruptcy petition and/or been the subject of involuntary bankruptcy proceedings during the past 7 years, and/or for any portion of the last 7 year period, been in a state of bankruptcy as a result of bankruptcy proceedings initiated more than 7 years ago and/or is any such business now the subject of any pending bankruptcy proceedings, whenever

initiated?

YES ☐ NO ☒ If 'Yes', provide details for each such instance. (Provide a detailed response to all questions check "Yes". If you need more space, photocopy the appropriate page and attached it to the questionnaire.)

9.

a. Is there any felony charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

b. Is there any misdemeanor charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

c. Is there any administrative charge pending against you?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

d. In the past 10 years, have you been convicted, after trial or by plea, of any felony, or of any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business? Y

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

e. In the past 5 years, have you been convicted, after trial or by plea, of a misdemeanor?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

f. In the past 5 years, have you been found in violation of any administrative or statutory charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

10. In addition to the information provided in response to the previous questions, in the past 5 years, have you

been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency and/or the subject of an investigation where such investigation was related to activities performed at, for, or on behalf of the submitting business entity and/or an affiliated business listed in response to Question 5?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

11. In addition to the information provided, in the past 5 years has any business or organization listed in response to Question 5, been the subject of a criminal investigation and/or a civil anti-trust investigation and/or any other type of investigation by any government agency, including but not limited to federal, state, and local regulatory agencies while you were a principal owner or officer?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

12. In the past 5 years, have you or this business, or any other affiliated business listed in response to Question 5 had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

13. For the past 5 tax years, have you failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

I, Satyanarayana Muthuswamy , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Satyanarayana Muthuswamy , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.

KLD Engineering, P.C.

Name of submitting business

Electronically signed and certified at the date and time indicated by:
Satyanarayana Muthuswamy [SATYA@KLDCOMPANIES.COM]

President

Title

10/04/2021 11:35:40 AM

Date

PRINCIPAL QUESTIONNAIRE FORM

All questions on these questionnaires must be answered by all officers and any individuals who hold a ten percent (10%) or greater ownership interest in the proposer. Answers typewritten or printed in ink. If you need more space to answer any question, make as many photocopies of the appropriate page(s) as necessary and attach them to the questionnaire.

COMPLETE THIS QUESTIONNAIRE CAREFULLY AND COMPLETELY. FAILURE TO SUBMIT A COMPLETE QUESTIONNAIRE MAY MEAN THAT YOUR BID OR PROPOSAL WILL BE REJECTED AS NON-RESPONSIVE AND IT WILL NOT BE CONSIDERED FOR AWARD

1. Principal Name: Wuping Xin
Date of birth: 01/13/1976
Home address: 11 Willowbend Lane
City: Holtsville State/Province/Territory: NY Zip/Postal Code: 11742
Country: US

Business Address: KLD Engineering, P. C.
City: Islandia State/Province/Territory: NY Zip/Postal Code: 11749
Country: US
Telephone: 6315245927

Other present address(es):
City: Islandia State/Province/Territory: NY Zip/Postal Code: 11749
Country: US
Telephone: 6315245927

List of other addresses and telephone numbers attached

2. Positions held in submitting business and starting date of each (check all applicable)

President	_____	Treasurer	_____
Chairman of Board	_____	Shareholder	_____
Chief Exec. Officer	_____	Secretary	_____
Chief Financial Officer	_____	Partner	_____
Vice President	_____		
(Other)	_____		

Type	Description	Start Date
Other	Chief Technical Officer	01/01/2010

3. Do you have an equity interest in the business submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

28.4%

4. Are there any outstanding loans, guarantees or any other form of security or lease or any other type of contribution made in whole or in part between you and the business submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

5. Within the past 3 years, have you been a principal owner or officer of any business or notfor-profit organization other than the one submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

KLD NJ PC was formed for the purpose of doing business in NJ and has the same ownership as KLD PC. No work has yet been done by KLD NJ

6. Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer?

YES ☐ NO ☒ If Yes, provide details.

NOTE: An affirmative answer is required below whether the sanction arose automatically, by operation of law, or as a result of any action taken by a government agency. Provide a detailed response to all questions checked "YES". If you need more space, photocopy the appropriate page and attach it to the questionnaire.

7. In the past (5) years, have you and/or any affiliated businesses or not-for-profit organizations listed in Section 5 in which you have been a principal owner or officer:

- a. Been debarred by any government agency from entering into contracts with that agency?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Been declared in default and/or terminated for cause on any contract, and/or had any contracts cancelled for cause?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Been denied the award of a contract and/or the opportunity to bid on a contract, including, but not limited to, failure to meet pre-qualification standards?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. Been suspended by any government agency from entering into any contract with it; and/or is any action pending that could formally debar or otherwise affect such business's ability to bid or propose on contract?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

8. Have any of the businesses or organizations listed in response to Question 5 filed a bankruptcy petition and/or been the subject of involuntary bankruptcy proceedings during the past 7 years, and/or for any portion of the last 7 year period, been in a state of bankruptcy as a result of bankruptcy proceedings initiated more than 7 years ago and/or is any such business now the subject of any pending bankruptcy proceedings, whenever initiated?

YES ☐ NO ☒ If 'Yes', provide details for each such instance. (Provide a detailed response to all questions check "Yes". If you need more space, photocopy the appropriate page and attached it to the questionnaire.)

9.

- a. Is there any felony charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Is there any misdemeanor charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Is there any administrative charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. In the past 10 years, have you been convicted, after trial or by plea, of any felony, or of any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business? Y
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- e. In the past 5 years, have you been convicted, after trial or by plea, of a misdemeanor?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- f. In the past 5 years, have you been found in violation of any administrative or statutory charges?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

10. In addition to the information provided in response to the previous questions, in the past 5 years, have you been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency and/or the subject of an investigation where such investigation was related to activities performed at, for, or on behalf of the submitting business entity and/or an affiliated business listed in response to Question 5?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

11. In addition to the information provided, in the past 5 years has any business or organization listed in response to Question 5, been the subject of a criminal investigation and/or a civil anti-trust investigation and/or any other type of investigation by any government agency, including but not limited to federal, state, and local regulatory agencies while you were a principal owner or officer?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

12. In the past 5 years, have you or this business, or any other affiliated business listed in response to Question 5 had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

13. For the past 5 tax years, have you failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

I, Wuping Xin , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Wuping Xin , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.

KLD Engineering, P. C.

Name of submitting business

Electronically signed and certified at the date and time indicated by:

Wuping Xin [XINWUPING007@GMAIL.COM]

Chief Technical Officer

Title

09/30/2021 10:46:44 AM

Date

PRINCIPAL QUESTIONNAIRE FORM

All questions on these questionnaires must be answered by all officers and any individuals who hold a ten percent (10%) or greater ownership interest in the proposer. Answers typewritten or printed in ink. If you need more space to answer any question, make as many photocopies of the appropriate page(s) as necessary and attach them to the questionnaire.

COMPLETE THIS QUESTIONNAIRE CAREFULLY AND COMPLETELY. FAILURE TO SUBMIT A COMPLETE QUESTIONNAIRE MAY MEAN THAT YOUR BID OR PROPOSAL WILL BE REJECTED AS NON-RESPONSIVE AND IT WILL NOT BE CONSIDERED FOR AWARD

1. Principal Name: Susan Thomas
Date of birth: 07/01/1964
Home address: 12 NICOLE CT
City: MANORVILLE State/Province/Territory: NY Zip/Postal Code: 11949
Country: US

Business Address: 1601 Veterans Memorial Hwy, Suite 340
City: Islandia State/Province/Territory: NY Zip/Postal Code: 11749
Country: US
Telephone: 6315245906

Other present address(es):
City: Islandia State/Province/Territory: NY Zip/Postal Code: 11749
Country: US
Telephone: 6315245906

List of other addresses and telephone numbers attached

2. Positions held in submitting business and starting date of each (check all applicable)

President	_____	Treasurer	_____
Chairman of Board	_____	Shareholder	_____
Chief Exec. Officer	_____	Secretary	<u>04/05/2018</u>
Chief Financial Officer	_____	Partner	_____
Vice President	<u>03/03/2016</u>		
(Other)			

3. Do you have an equity interest in the business submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

8.69%

4. Are there any outstanding loans, guarantees or any other form of security or lease or any other type of contribution made in whole or in part between you and the business submitting the questionnaire?

YES ☐ NO ☒ If Yes, provide details.

5. Within the past 3 years, have you been a principal owner or officer of any business or notfor-profit organization other than the one submitting the questionnaire?

YES ☒ NO ☐ If Yes, provide details.

Vice President of ITS-NY (Intelligent Transportation Society of New York) not-for-profit organization (1-3 year

term)

KLD NJ PC was formed for the purpose of doing business in NJ and has the same ownership as KLD PC. No work has yet been done by KLD NJ

6. Has any governmental entity awarded any contracts to a business or organization listed in Section 5 in the past 3 years while you were a principal owner or officer?

YES ☐ NO ☒ If Yes, provide details.

NOTE: An affirmative answer is required below whether the sanction arose automatically, by operation of law, or as a result of any action taken by a government agency. Provide a detailed response to all questions checked "YES". If you need more space, photocopy the appropriate page and attach it to the questionnaire.

7. In the past (5) years, have you and/or any affiliated businesses or not-for-profit organizations listed in Section 5 in which you have been a principal owner or officer:

- a. Been debarred by any government agency from entering into contracts with that agency?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Been declared in default and/or terminated for cause on any contract, and/or had any contracts cancelled for cause?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Been denied the award of a contract and/or the opportunity to bid on a contract, including, but not limited to, failure to meet pre-qualification standards?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. Been suspended by any government agency from entering into any contract with it; and/or is any action pending that could formally debar or otherwise affect such business's ability to bid or propose on contract?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

8. Have any of the businesses or organizations listed in response to Question 5 filed a bankruptcy petition and/or been the subject of involuntary bankruptcy proceedings during the past 7 years, and/or for any portion of the last 7 year period, been in a state of bankruptcy as a result of bankruptcy proceedings initiated more than 7 years ago and/or is any such business now the subject of any pending bankruptcy proceedings, whenever initiated?

YES ☐ NO ☒ If 'Yes', provide details for each such instance. (Provide a detailed response to all questions check "Yes". If you need more space, photocopy the appropriate page and attached it to the questionnaire.)

9.

- a. Is there any felony charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- b. Is there any misdemeanor charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- c. Is there any administrative charge pending against you?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- d. In the past 10 years, have you been convicted, after trial or by plea, of any felony, or of any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business? Y
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- e. In the past 5 years, have you been convicted, after trial or by plea, of a misdemeanor?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

- f. In the past 5 years, have you been found in violation of any administrative or statutory charges?
YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

10. In addition to the information provided in response to the previous questions, in the past 5 years, have you been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency and/or the subject of an investigation where such investigation was related to activities performed at, for, or on behalf of the submitting business entity and/or an affiliated business listed in response to Question 5?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

11. In addition to the information provided, in the past 5 years has any business or organization listed in response to Question 5, been the subject of a criminal investigation and/or a civil anti-trust investigation and/or any other type of investigation by any government agency, including but not limited to federal, state, and local regulatory agencies while you were a principal owner or officer?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

12. In the past 5 years, have you or this business, or any other affiliated business listed in response to Question 5 had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

13. For the past 5 tax years, have you failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide an explanation of the circumstances and corrective action taken.

I, Susan Thomas , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Susan Thomas , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.

KLD Engineering, P.C.

Name of submitting business

Electronically signed and certified at the date and time indicated by:

Susan Thomas [STHOMAS@KLDCOMPANIES.COM]

Vice President

Title

10/01/2021 08:03:37 AM

Date

Business History Form

The contract shall be awarded to the responsible proposer who, at the discretion of the County, taking into consideration the reliability of the proposer and the capacity of the proposer to perform the services required by the County, offers the best value to the County and who will best promote the public interest.

In addition to the submission of proposals, each proposer shall complete and submit this questionnaire. The questionnaire shall be filled out by the owner of a sole proprietorship or by an authorized representative of the firm, corporation or partnership submitting the Proposal.

NOTE: All questions require a response, even if response is "none" or "not-applicable." No blanks.

(USE ADDITIONAL SHEETS IF NECESSARY TO FULLY ANSWER THE FOLLOWING QUESTIONS).

Date: 03/23/2021

1) Proposer's Legal Name: KLD Engineering, P.C.

2) Address of Place of Business: 1601 Veterans Memorial Highway, Suite 340

City: Islandia State/Province/Territory: NY Zip/Postal Code: 11749

Country: US

3) Mailing Address (if different): _____

City: _____ State/Province/Territory: _____ Zip/Postal Code: _____

Country: _____

Phone: _____

Does the business own or rent its facilities? Rent If other, please provide details:

4) Dun and Bradstreet number: 965604635

5) Federal I.D. Number: 113388864

6) The proposer is a: Corporation (Describe) _____

7) Does this business share office space, staff, or equipment expenses with any other business?

YES ☐ NO ☒ If yes, please provide details:

8) Does this business control one or more other businesses?

YES ☐ NO ☒ If yes, please provide details:

9) Does this business have one or more affiliates, and/or is it a subsidiary of, or controlled by, any other business?

YES ☒ NO ☐ If yes, please provide details:

KLD NJ PC was formed for the purpose of doing business and has the same ownership as KLD PC. No work

has been done yet by KLD NJ PC.

- 10) Has the proposer ever had a bond or surety cancelled or forfeited, or a contract with Nassau County or any other government entity terminated?

YES ☐ NO ☒ If yes, state the name of bonding agency, (if a bond), date, amount of bond and reason for such cancellation or forfeiture: or details regarding the termination (if a contract).

- 11) Has the proposer, during the past seven years, been declared bankrupt?

YES ☐ NO ☒ If yes, state date, court jurisdiction, amount of liabilities and amount of assets

- 12) In the past five years, has this business and/or any of its owners and/or officers and/or any affiliated business, been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency? And/or, in the past 5 years, have any owner and/or officer of any affiliated business been the subject of a criminal investigation and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency, where such investigation was related to activities performed at, for, or on behalf of an affiliated business.

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

- 13) In the past 5 years, has this business and/or any of its owners and/or officers and/or any affiliated business been the subject of an investigation by any government agency, including but not limited to federal, state and local regulatory agencies? And/or, in the past 5 years, has any owner and/or officer of an affiliated business been the subject of an investigation by any government agency, including but not limited to federal, state and local regulatory agencies, for matters pertaining to that individual's position at or relationship to an affiliated business.

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

- 14) Has any current or former director, owner or officer or managerial employee of this business had, either before or during such person's employment, or since such employment if the charges pertained to events that allegedly occurred during the time of employment by the submitting business, and allegedly related to the conduct of that business:

a) Any felony charge pending?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

b) Any misdemeanor charge pending?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

c) In the past 10 years, you been convicted, after trial or by plea, of any felony and/or any other crime, an element of which relates to truthfulness or the underlying facts of which related to the conduct of business?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

d) In the past 5 years, been convicted, after trial or by plea, of a misdemeanor?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

e) In the past 5 years, been found in violation of any administrative, statutory, or regulatory provisions?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

- 15) In the past (5) years, has this business or any of its owners or officers, or any other affiliated business had any sanction imposed as a result of judicial or administrative proceedings with respect to any professional license held?

YES ☐ NO ☒ If yes, provide details for each such investigation, an explanation of the circumstances and corrective action taken.

- 16) For the past (5) tax years, has this business failed to file any required tax returns or failed to pay any applicable federal, state or local taxes or other assessed charges, including but not limited to water and sewer charges?

YES ☐ NO ☒ If yes, provide details for each such year. Provide a detailed response to all questions checked 'YES'. If you need more space, photocopy the appropriate page and attach it to the questionnaire.

- 17) Conflict of Interest:

a) Please disclose any conflicts of interest as outlined below. NOTE: If no conflicts exist, please expressly state "No conflict exists."

(i) Any material financial relationships that your firm or any firm employee has that may create a conflict of interest or the appearance of a conflict of interest in acting on behalf of Nassau County.

No conflict exists

(ii) Any family relationship that any employee of your firm has with any County public servant that may create a conflict of interest or the appearance of a conflict of interest in acting on behalf of Nassau County.

No conflict exists

(iii) Any other matter that your firm believes may create a conflict of interest or the appearance of a conflict of interest in acting on behalf of Nassau County.

No conflict exists

- b) Please describe any procedures your firm has, or would adopt, to assure the County that a conflict of interest would not exist for your firm in the future.

KLD Engineering, P.C. will adopt Nassau County procedures to assure there is no conflict of interest.

- A. Include a resume or detailed description of the Proposer's professional qualifications, demonstrating extensive experience in your profession. Any prior similar experiences, and the results of these experiences, must be identified.

Have you previously uploaded the below information under in the Document Vault?

YES ☐ NO ☒

Is the proposer an individual?

YES ☐ NO ☒ Should the proposer be other than an individual, the Proposal MUST include:

- i) Date of formation;

07/14/1194

- ii) Name, addresses, and position of all persons having a financial interest in the company, including shareholders, members, general or limited partner. If none, explain.

Please find answer in attached document

No individuals with a financial interest in the company have been attached..

1 File(s) Uploaded: Business History Document 1_ST REVIEW HIGHLIGHTS_v1.docx

- iii) Name, address and position of all officers and directors of the company. If none, explain.

Please find answer in attached document

No officers and directors from this company have been attached.

1 File(s) Uploaded: Business History Document 1_ST REVIEW HIGHLIGHTS_v1.docx

- iv) State of incorporation (if applicable);

NY

- v) The number of employees in the firm;

26

- vi) Annual revenue of firm;

5100357

- vii) Summary of relevant accomplishments

Please find answer in attached document

1 File(s) Uploaded: Business History Document 1_ST REVIEW HIGHLIGHTS_v1.docx

- viii) Copies of all state and local licenses and permits.

1 File(s) Uploaded: NYSED Business License Exp 12.31.23.pdf

- B. Indicate number of years in business.

24

- C. Provide any other information which would be appropriate and helpful in determining the Proposer's capacity and reliability to perform these services.

See attached file

1 File(s) Uploaded: Business History Document 1_ST REVIEW HIGHLIGHTS_v1.docx

- D. Provide names and addresses for no fewer than three references for whom the Proposer has provided similar services or who are qualified to evaluate the Proposer's capability to perform this work.

Company	NYSDOT		
Contact Person	Michael J Ukfo		
Address	140 Nicon Court		
City	Hauppauge	State/Province/Territory	NY
Country	US		
Telephone	(631) 904-3002		
Fax #			
E-Mail Address	michael.ufko@doy.ny.gov		

Company	NYCDOT		
Contact Person	Mohamad Talas, PhD, PE, PTOE		
Address	34-02 Queens Blvd		
City	New York	State/Province/Territory	NY
Country	US		
Telephone	(212) 839-3348		
Fax #			
E-Mail Address	mtalas@dot.nyc.gov		

Company	Wiley Engineering, P.C.		
Contact Person	Walter Gale, PE		
Address	800 Veterans Memorial Highway Suite CL315		
City	Hauppauge	State/Province/Territory	NY
Country	US		
Telephone	(631) 724-4777		
Fax #			
E-Mail Address	wgale@wileyengineering.com		

I, Kevin Weinisch , hereby acknowledge that a materially false statement willfully or fraudulently made in connection with this form may result in rendering the submitting business entity and/or any affiliated entities non-responsible, and, in addition, may subject me to criminal charges.

I, Kevin Weinisch , hereby certify that I have read and understand all the items contained in this form; that I supplied full and complete answers to each item therein to the best of my knowledge, information and belief; that I will notify the County in writing of any change in circumstances occurring after the submission of this form; and that all information supplied by me is true to the best of my knowledge, information and belief. I understand that the County will rely on the information supplied in this form as additional inducement to enter into a contract with the submitting business entity.

CERTIFICATION

A MATERIALLY FALSE STATEMENT WILLFULLY OR FRAUDULENTLY MADE IN CONNECTION WITH THIS QUESTIONNAIRE MAY RESULT IN RENDERING THE SUBMITTING BUSINESS ENTITY NOT RESPONSIBLE WITH RESPECT TO THE PRESENT BID OR FUTURE BIDS, AND, IN ADDITION, MAY SUBJECT THE PERSON MAKING THE FALSE STATEMENT TO CRIMINAL CHARGES.

Name of submitting business: KLD Engineering, P.C.

Electronically signed and certified at the date and time indicated by:
Kevin Weinisch [KWEINISCH@KLDCOMPANIES.COM]

Senior Vice President/Treasurer
Title

05/06/2021 03:26:47 PM
Date

Document #1: Additional Responses to Nassau County Business History Form

Aii. Name, addresses, and position of all persons having a financial interest in the company including shareholders, members, general or limited partner.

Name	Address	Position
Satyanarayana Muthuswamy	2 Threepence Drive, Melville, NY 11757	President
Kevin Weinisch	17 Albermarle Ave, Holtsville, NY 11742	Senior Vice President/Treasurer
Susan Thomas	12 Nicole Court, Manorville, NY 11949	Vice President
Wuping Xin	11 Willowbend Lane, Holtsville, NY 11742	Chief Technical Officer
Jinil Chang	44 Richmond Blvd, Unit 4A, Ronkonkoma, NY 11779	Chief Traffic Engineer

Aiii. Name, address and position of all officers and directors of the company.

Name	Address	Position
Satyanarayana Muthuswamy	2 Threepence Drive, Melville, NY 11757	President
Kevin Weinisch	17 Albermarle Ave, Holtsville, NY 11742	Senior Vice President/Treasurer
Susan Thomas	12 Nicole Court, Manorville, NY 11949	Vice President
Wuping Xin	11 Willowbend Lane, Holtsville, NY 11742	Chief Technical Officer
Jinil Chang	44 Richmond Blvd, Unit 4A, Ronkonkoma, NY 11779	Chief Traffic Engineer

Avii. Summary of relevant accomplishments.

Here is a sample of relevant accomplishments:

- Signal retiming of over 40 New York City corridors, for NYCDOT, with an emphasis on progression and safety.
- Synchro analyses for PANYNJ in testing Maintenance and Protection of Traffic (MPT) plans in the vicinity of the GWB.
- Synchro analysis and retiming of multiple corridors for NYSDOT in Suffolk County.
- Completion of numerous On-call Traffic Engineering assignments for DPW over the last 30 years, including traffic signal design, development of pavement marking plans, and construction inspection.
- Design of traffic calming measures and signal interconnection on Lido Boulevard, Lido Beach.
- Signal retiming for numerous locations NYSDOT under the multi-year INFORM contract.
- Synchro analysis for small traffic studies in Nassau County and Suffolk County.
- Large data collection and reductions efforts, for numerous agencies.

Aviii. Copies of state and local licenses and permits.

Please see following pages, with applicable licenses attached.

**THE UNIVERSITY OF THE STATE OF NEW YORK
EDUCATION DEPARTMENT**


THIS IS TO CERTIFY THAT HAVING MET THE REQUIREMENTS OF SECTION 7210 OF THE
EDUCATION LAW AND IN ACCORDANCE THEREWITH THIS CERTIFICATE OF AUTHORIZATION
IS GRANTED WHICH ENTITLES

**KLD ENGINEERING PC
1601 VETERANS MEMORIAL HWY
SUITE 340
ISLANDIA, NY 11749-0000**

TO PROVIDE PROFESSIONAL ENGINEERING SERVICES IN THE STATE OF NEW YORK FOR
THE PERIOD 01/01/2021 TO 12/31/2023.



**CERTIFICATE NUMBER
0018482**


BETTY ROSA
INTERIM COMMISSIONER OF EDUCATION

COUNTY OF NASSAU

CONSULTANT'S, CONTRACTOR'S AND VENDOR'S DISCLOSURE FORM

1. Name of the Entity: KLD Engineering

Address: 1601 Veterans Memorial Highway

City: Islandia State/Province/Territory: NY Zip/Postal Code: 11749

Country: US

2. Entity's Vendor Identification Number: 113388864

3. Type of Business: Other (specify) C-Corporation

4. List names and addresses of all principals; that is, all individuals serving on the Board of Directors or comparable body, all partners and limited partners, all corporate officers, all parties of Joint Ventures, and all members and officers of limited liability companies (attach additional sheets if necessary):

1 File(s) uploaded Consultant's Contractor's and Vendor's Disclosure Form_SIGNED.pdf

No principals have been attached to this form.

5. List names and addresses of all shareholders, members, or partners of the firm. If the shareholder is not an individual, list the individual shareholders/partners/members. If a Publicly held Corporation, include a copy of the 10K in lieu of completing this section.

If none, explain.

Satya Muthuswamy- 2 Threepence drive, Melville NY 11757
Kevin Weinisch- 1102 High St, Port Jefferson, NY 11777
Susan Thomas- 12 Nicole Court, Manorville, NY 11949
Jinil Chang- 44 Richmond Blvd, Unit 4A Ronkonkoma, NY 11779
Wuping Xin- 11 Willowbend Lane, Holtsville, NY 11742

No shareholders, members, or partners have been attached to this form.

6. List all affiliated and related companies and their relationship to the firm entered on line 1. above (if none, enter "None"). Attach a separate disclosure form for each affiliated or subsidiary company that may take part in the performance of this contract. Such disclosure shall be updated to include affiliated or subsidiary companies not previously disclosed that participate in the performance of the contract.

KLD NJ, P.C. was formed for the purpose of doing business in NJ and has the same ownership as KLD PC.

7. List all lobbyists whose services were utilized at any stage in this matter (i.e., pre-bid, bid, post-bid, etc.). If none, enter "None." The term "lobbyist" means any and every person or organization retained, employed or designated by any client to influence - or promote a matter before - Nassau County, its agencies, boards, commissions, department heads, legislators or committees, including but not limited to the Open Space and Parks Advisory Committee and Planning Commission. Such matters include, but are not limited to, requests for proposals, development or improvement of real property subject to County regulation, procurements. The term "lobbyist" does not include any officer, director, trustee, employee, counsel or agent of the County of Nassau, or State of New York, when discharging his or her official duties.

Are there lobbyists involved in this matter?

YES ☐ NO ☒

(a) Name, title, business address and telephone number of lobbyist(s):

Not Applicable

(b) Describe lobbying activity of each lobbyist. See below for a complete description of lobbying activities.

Not Applicable

(c) List whether and where the person/organization is registered as a lobbyist (e.g., Nassau County, New York State):

Not Applicable

8. VERIFICATION: This section must be signed by a principal of the consultant, contractor or Vendor authorized as a signatory of the firm for the purpose of executing Contracts.

The undersigned affirms and so swears that he/she has read and understood the foregoing statements and they are, to his/her knowledge, true and accurate.

Electronically signed and certified at the date and time indicated by:
Kevin Weinisch [KWEINISCH@KLDCOMPANIES.COM]

Dated: 09/24/2021 11:49:38 AM

Title: Senior Vice President/Treasurer

The term lobbying shall mean any attempt to influence: any determination made by the Nassau County Legislature, or any member thereof, with respect to the introduction, passage, defeat, or substance of any local legislation or resolution; any determination by the County Executive to support, oppose, approve or disapprove any local legislation or resolution, whether or not such legislation has been introduced in the County Legislature; any determination by an elected County official or an officer or employee of the County with respect to the procurement of goods, services or construction, including the preparation of contract specifications, including by not limited to the preparation of requests for proposals, or solicitation, award or administration of a contract or with respect to the solicitation, award or administration of a grant, loan, or agreement involving the disbursement of public monies; any determination made by the County Executive, County Legislature, or by the County of Nassau, its agencies, boards, commissions, department heads or committees, including but not limited to the Open Space and Parks Advisory Committee, the Planning Commission, with respect to the zoning, use, development or improvement of real property subject to County regulation, or any agencies, boards, commissions, department heads or committees with respect to requests for proposals, bidding, procurement or contracting for services for the County; any determination made by an elected county official or an officer or employee of the county with respect to the terms of the acquisition or disposition by the county of any interest in real property, with respect to a license or permit for the use of real property of or by the county, or with respect to a franchise, concession or revocable consent; the proposal, adoption, amendment or rejection by an agency of any rule having the force and effect of law; the decision to hold, timing or outcome of any rate making proceeding before an agency; the agenda or any determination of a board or commission; any determination regarding the calendaring or scope of any legislature oversight hearing; the issuance, repeal, modification or substance of a County Executive Order; or any determination made by an elected county official or an officer or employee of the county to support or oppose any state or federal legislation, rule or regulation, including any determination made to support or oppose that is contingent on any amendment of such legislation, rule or regulation, whether or not such legislation has been formally introduced and whether or not such rule or regulation has been formally proposed.

The term lobbying shall mean any attempt to influence: any determination made by the Nassau County Legislature, or any member thereof, with respect to the introduction, passage, defeat, or substance of any local legislation or resolution; any determination by the County Executive to support, oppose, approve or disapprove any local legislation or resolution, whether or not such legislation has been introduced in the County Legislature; any determination by an elected County official or an officer or employee of the County with respect to the procurement of goods, services or construction, including the preparation of contract specifications, including by not limited to the preparation of requests for proposals, or solicitation, award or administration of a contract or with respect to the solicitation, award or administration of a grant, loan, or agreement involving the disbursement of public monies; any determination made by the County Executive, County Legislature, or by the County of Nassau, its agencies, boards, commissions, department heads or committees, including but not limited to the Open Space and Parks Advisory Committee, the Planning Commission, with respect to the zoning, use, development or improvement of real property subject to County regulation, or any agencies, boards, commissions, department heads or committees with respect to requests for proposals, bidding, procurement or contracting for services for the County; any determination made by an elected county official or an officer or employee of the county with respect to the terms of the acquisition or disposition by the county of any interest in real property, with respect to a license or permit for the use of real property of or by the county, or with respect to a franchise, concession or revocable consent; the proposal, adoption, amendment or rejection by an agency of any rule having the force and effect of law; the decision to hold, timing or outcome of any rate making proceeding before an agency; the agenda or any determination of a board or commission; any determination regarding the calendaring or scope of any legislature oversight hearing; the issuance, repeal, modification or substance of a County Executive Order; or any determination made by an elected county official or an officer or employee of the county to support or oppose any state or federal legislation, rule or regulation, including any determination made to support or oppose that is contingent on any amendment of such legislation, rule or regulation, whether or not such legislation has been formally introduced and whether or not such rule or regulation has been formally proposed.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/11/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Hiram Cohen & Son, Inc. 486 Willis Avenue Williston Park NY 11596		CONTACT NAME: Deborah Fiore PHONE (A/C, No, Ext): 516-742-7180 E-MAIL ADDRESS: dfiore@hiramcohen.com		FAX (A/C, No): 516-742-7209
		INSURER(S) AFFORDING COVERAGE		NAIC #
		INSURER A : Great Northern Insurance Co		20303
		INSURER B : Federal Insurance Company		20281
		INSURER C : Indian Harbor Insurance Co.		36940
		INSURER D :		
		INSURER E :		
		INSURER F :		

COVERAGES**CERTIFICATE NUMBER:** 2045924138**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y		36038116	3/1/2021	3/1/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			73597090	3/1/2021	3/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED <input type="checkbox"/> RETENTION \$	<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE	Y	79896231	3/1/2021	3/1/2022	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input type="checkbox"/> N / A		71756536	3/1/2021	3/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
C	Professional Liability			MPP903474802	3/1/2021	3/1/2022	E&O \$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)Additional insured(s) per written contract or agreement:
Nassau County**CERTIFICATE HOLDER****CANCELLATION**Nassau County
1550 Franklin Avenue
Mineola NY 11501

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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MH

COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
Inter-Departmental Memo

TO: Office of the County Executive
Att: Brian J. Schneider, Deputy County Executive

FROM: Department of Public Works

DATE: January 10, 2020

SUBJECT: Recommendation to Engage Services of Consultant
Traffic Signal Progression & Optimization Study III
Valley Stream, Inwood & Lynbrook Project Number T6200006D

This Department intends to procure consultant services to collect existing data, modify and create new timing and coordination data for signals currently on the County's computerized signal system. Specifically, the project will focus on Mill Road between Sidney Place and National Grid Driveway/Peninsula Shoppes Driveway in Valley Stream, Burnside Avenue/Sheridan Boulevard between Lawrence Avenue and Bayview Avenue in Inwood, and Peninsula Boulevard between Lyon Place and Lakeview Avenue in Lynbrook. The selected proposer will provide recommendations to maximize the efficiency of each corridor by minimizing stops and delays, decreasing travel time, reducing emissions and improving safety.

A team of four (4) engineers conducted the consultant selection process and established a technical ranking based upon the evaluation of proposals. The review team included: Harold T. Lutz, Director of Traffic Engineering; Christopher Paggi, Assistant Director of Traffic Engineering, Michael Hagan, Traffic Engineer III; and Jeff Lindgren, Traffic Engineer II.

In reply to our Request for Proposals, which was advertised in Newsday and on the County website, we received proposals from five firms. In accordance with County Executive Order No. 1-1993 and Board of Supervisors Resolution 928-1993, these proposals were reviewed. The five (5) firms that submitted proposals for review along with the results of the technical are shown in the chart below.

Firm	Technical Score	Cost Proposal	Technical Rank
KLD Engineering, P.C.	89	\$118,812.93	1
Greenman Pedersen, Inc.	85.75	\$105,373.00	2
Cameron Engineering & Associates, LLP	69.75	\$81,048.00	3
Hardesty & Hanover, LLP	68	\$170,649.00	4
Entech Engineering, P.C.	57	\$282,219.00	5
Gedeon GRC Consulting	48	\$399,908.51	6
Simco Engineering, P.C.	Not Responsive	N/A	N/A

The highest technically ranked firm's cost proposal was \$131,832.55. On December 17, 2019 a Best and Final Offer (BAFO) was requested from the highest technically ranked firm, and on December 18, 2019, the firm submitted their BAFO of \$118,812.93, a ten (10%) percent decrease.



Office of the County Executive

Att: Brian J. Schneider, Deputy County Executive

January 10, 2020

Page 2.


SUBJECT: Recommendation to Engage Services of Consultant
Traffic Signal Progression & Optimization Study III
Valley Stream, Inwood & Lynbrook Project Number T6200006D

The BAFO cost proposal for the highest technically ranked firm is \$118,812.93, which represents the best value to the County. As such, the Department recommends that the following firm be retained for this service:

Firm/Address	Proposed Sub-Consultants/Address/MBE/WBE
KLD Engineering, P.C. (MBE) 1601 Veterans Memorial Highway Suite 340 Islandia, New York 11749	L.K. McLean Associates, P.C. 437 South Country Road Brookhaven, New York 11719 Traffic Counts Collecting, Inc. (WBE) 6539 Maurice Avenue Woodside, New York 11377 Hayduk Engineering, LLC 1010 Route 112 Suite 200 Port Jefferson Station, New York 11776

In accordance with procedural guidelines, CSEA has been notified of this proposed agreement.

Please indicate whether you approve or disapprove of our recommendation and return this memo to this office for appropriate action.

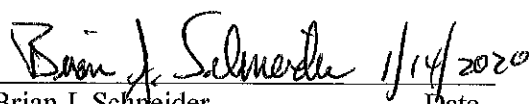

Kenneth G. Arnold
Commissioner

KGA:JGP:HTL:jd

c: Joseph G. Pecora, Deputy Commissioner
Harold T. Lutz, Director of Traffic Engineering
Christopher Paggi, Assistant Director of Traffic Engineering
✓ Michael Hagan, Traffic Engineer III
Jonathan Lesman, Management Analyst II

APPROVED:

DISAPPROVED


Brian J. Schneider
Deputy County Executive

Brian J. Schneider
Deputy County Executive

Date

REQUEST TO INITIATE

RTI Number 17-0251A

REQUEST FOR QUALIFICATIONS/REQUEST FOR PROPOSAL/REQUEST FOR BID CONTRACT

PART I: Approval by the Deputy County Executive for Operations must be obtained prior to ANY RFQ/RFP/RFBC☐ RFQ ☒ RFP ☐ RFBC ☐ In-House or Requirements Work OrderProject Title: Traffic Signal Progression & Optimization Study III - Hawlett & LynbrookDepartment: Public Works Project Manager: A. Lamberger Date: 5/2/19Service Requested: Study Optimizing signals along M. J. Rd (Hawlett), Burnside AveJustification: (Lawrence Blvd), and Peninsula Blvd (Lynbrook). UPWP funded.Requested by: DPW, Traffic Engineering Department/Agency/OfficeProject Cost for this Phase/Contract: (Plan) Design/Construction/CM/Equipment 195,000 (UPWP)
Circle appropriate phaseTotal Project Cost: _____
Includes, design, construction and CMDate Start Work: _____
Phase being requestedDuration: 12 months
Phase being requestedCapital Funding Approval: YES ☐ NO ☐Roseann Miller 5/16/19
SIGNATURE DATE

Funding Allocation (Capital Project): _____

See Attached Sheet if multi-year ☐UPWPNIFS Entered: N/A
SIGNATURE DATEAIM Entered: N/A
SIGNATURE DATEFunding Code: UPWP
use this on all encumbrancesTimesheet Code: _____
use this on timesheets

State Environmental Quality Review Act (SEQRA):

Type II Action ☒ or Environmental Assessment Form Required ☐

Supplemental Environmental Documentation _____

Department Head Approval: YES ☒ NO ☐Roseann Miller 5/16/19 for
SIGNATURE Ken ArnoldDCE/Ops Approval: YES ☒ NO ☐Brian Schwartz 5/17/19
SIGNATURE

PART II: To be submitted to Chief Deputy County Executive after Qualifications/Proposals/Contracts are received from Responding vendors.

Vendor	Quote	Comment	See Attached Sheet <input type="checkbox"/>
1. _____	_____	_____	
2. _____	_____	_____	
3. _____	_____	_____	
4. _____	_____	_____	

DCE/Ops Approval: YES NO Signature _____

COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
Inter-Departmental Memo

TO: Jeff Lindgren, Project Manager

FROM: Office of the Commissioner

DATE: December 14, 2017

SUBJECT: CSEA Sub-Contracting Approval
C17-129 –Traffic Signal Optimization Study III, Lynbrook

Please be aware in accordance with Section 32-3 of the CSEA/County CBA, the Department has met with CSEA representatives to discuss your proposed DPW contract referenced above. Pursuant to Section 32-3 of the CSEA/County CBA, CSEA has withdrawn its objection to the above-referenced contract known as **C17-129**.

Please prepare the necessary documentation to proceed with your work. Once the advisement is certified you may issue the contractor a Notice to Proceed.

If you have any questions, please speak with Jonathan Lesman.



Kenneth G. Arnold
Assistant to Commissioner

KGA:las

c: Harold T. Lutz, Director of Traffic Engineering
Loretta Dionisio, Hydrogeologist II
Jonathan Lesman, Management Analyst II



COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
Inter-Departmental Memo

12/12/17 ✓

TO: Civil Service Employees Association, Nassau Local 830
Att: Ronald Gurrieri, Executive Vice President

FROM: Department of Public Works

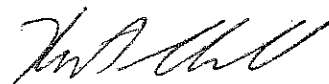
DATE: November 30, 2017

SUBJECT: CSEA Notification of a Proposed DPW Contract
Proposed Contract No: TBD

The following notification is to comply with the spirit and intent of Section 32 of the County/CSEA contract. It should not be implied that the proposed DPW authorization is for work, which has "historically and exclusively been performed by bargaining unit members."

1. DPW plans to recommend a contract/agreement to collect data and create new timing and coordination plans for Traffic Signal Optimization Study III covering Mill Road in Hewlett, Burnside Avenue in Lawrence/Inwood, and Peninsula Boulevard in Lynbrook. (17-0251)
2. An estimate of the cost is: \$195,000.00.
3. An estimate of the project duration is: eight (8) months.

Should you wish to propose an alternative to the proposed contract/agreement, please respond within ten (10) days to: Department of Public Works, Att: Kenneth G. Arnold, Assistant to Commissioner, telephone 1-9607, fax 1-9657.


Kenneth G. Arnold
Assistant to Commissioner

KGA:WSN:HTL:AL:pl

- c: Christopher Fusco, Director, Office of Labor Relations
Ernst Bonaparte, Deputy County Attorney
William S. Nimmo, Deputy Commissioner
Harold T. Lutz, Director of Traffic Engineering
Aryeh Lemberger, Unit Head, Traffic Engineering Unit
Diane Pyne, Unit Head, Human Resources Unit
Loretta Dionisio, Hydrogeologist II
Jonathan Lesman, Management Analyst II



U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS
OFFICE OF THE COMPTROLLER

**Certification Regarding
Debarment, Suspension, Ineligibility and Voluntary Exclusion
Lower Tier Covered Transactions
(Sub-Recipient)**

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 28 CFR Part 67, Section 67.510, Participants' responsibilities. The regulations were published as Part VII of the May 26, 1988 *Federal Register* (pages 19160-19211).

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON REVERSE)

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department of agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Susan Thomas- Vice President
Name and Title of Authorized Representative 4/21/2021
m/d/yy


Signature 4/21/2021
Date

KLD Engineering, P.C.
Name of Organization

1601 Veterans Memorial Highway Suite 340 Islandia, NY 11749
Address of Organization

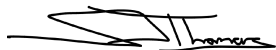
Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposes," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transaction," without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may check the Nonprocurement List.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of reports in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS

CONSULTANT/ CONTRACTOR DETAILED MBE/WBE UTILIZATION PLAN

Part 1- General Information:

Consultant/Contractor Name:	KLD Engineering, P.C.
Address (street/city/state/zip code):	1601 Veterans Memorial Hwy, Suite 340, Islandia, NY 11749
Authorized Representative (name/title):	Susan Thomas, PE, Vice President
Authorized Signature:	
Contract Number:	T62000-06D
Contract/Project Name:	Traffic Signal Progression & Optimization Study III - valley Stream, Inwood & Lynbrook
Contract/Project Description:	Study operations and optimize the signal timing for 3 corridors.

Part 2- Projected MBE/WBE Contract Summary:

	Amount (\$)		Percentage (%)
Total Dollar Value of the Prime Contract	\$118,812.93		
Total MBE Dollar Amount	\$42,540.53	MBE Contract Percentage	36%
Total WBE Dollar Amount	\$37,450	WBE Contract Percentage	32%
Total Combined M/WBE Dollar Amount	\$79,990.53	Combined M/WBE Contract Percentage	67%

Part 3- MBE Information (use additional blank sheets as necessary):

MBE Firm	Description of Work (MBE)	Projected MBE Contract Amount(\$) and Award Date	MBE Contract Scheduled Start Date and Completion Date
Name: KLD Engineering, P.C. Address: 1601 veterans Memorial Hwy, Suite 340 City: Islandia State/Zip Code: NY 11749 Authorized Representative: Susan Thomas Telephone No. 631 524-5940	Field observations, analyze existing signal timing, optimize signal timing, conduct travel time runs, supervise data collection	Amount (\$): \$42,540.53 <hr/> Award Date: Jan 2020 <hr/>	Start Date: Aug 2020 <hr/> Completion Date: Aug 2021 <hr/>
Name: Address: City: State/Zip Code: Authorized Representative: Telephone No.		Amount (\$): <hr/> Award Date: <hr/>	Start Date: <hr/> Completion Date: <hr/>
Name: Address: City: State/Zip Code: Authorized Representative: Telephone No.		Amount (\$): <hr/> Award Date: <hr/>	Start Date: <hr/> Completion Date: <hr/>

Part 4- WBE Information (use additional blank sheets as necessary):

WBE Firm	Description of Work (WBE)	Projected WBE Contract Amount(\$) and Award Date	WBE Contract Scheduled Start Date and Completion Date
Name: Traffic Counts Collecting, Inc. Address: 65-39 Maurice Avenue City: Woodside State/Zip Code: NY 11377 Authorized Representative: Arty Holuka Telephone No. 718 899-4522	Data collection - ATR, TMC & Spot speeds	Amount (\$): \$37,450 Award Date: Jan 2020	Start Date: Aug 2020 Completion Date: Aug 2021
Name: Address: City: State/Zip Code: Authorized Representative: Telephone No.		Amount (\$): Award Date:	Start Date: Completion Date:
Name: Address: City: State/Zip Code: Authorized Representative: Telephone No.		Amount (\$): Award Date:	Start Date: Completion Date: