

**Bid Tabulation Packet
for
Solicitation TRN2121263B2**

Apollo Retrofit Video Surveillance

Bid Designation: Public



Broward County Board of County Commissioners

Bid #TRN2121263B2 - Apollo Retrofit Video Surveillance

Creation Date **Aug 21, 2020**

End Date **Sep 16, 2020 2:00:00 PM EDT**

Start Date **Sep 1, 2020 3:37:19 PM EDT**

Awarded Date **Not Yet Awarded**

TRN2121263B2-01-01 360 Degree FOV, RR-HDC360IRA, 5MP, Color, With D/N, IP Interior Mounted...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$642.00	552 / each	\$354,384.00	Y	Y
Product Code:			Supplier Product Code: RR-HDC360IRA		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-02 RR-HDR4K12W (Recorder w/ WiFi) and RR-HDD8 (Removable 8TB drive): RoadRunner...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$5,211.00	276 / each	\$1,438,236.00		Y
Product Code:			Supplier Product Code: RR-HDR4K12W, RRHDD8, RR-A2WGPS15, RR-XW3		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-03 "115x69 FOV, RR-HDCTDIRA115, Tapered Dome, Color With D/N, IP...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$276.00	552 / each	\$152,352.00		Y
Product Code:			Supplier Product Code: RR-HDCTDIRA115		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-04 101x61 FOV, RR-HDCTDIRA100, Tapered Dome, Color, With D/N, IP					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$552.00	276 / each	\$152,352.00		Y
Product Code:			Supplier Product Code: RR-HDCTDIRA10		
Agency Notes:			Supplier Notes: NOTE: Qty should be 552, charge 2x unit price (should be quantity 552 @ \$276 each)		

TRN2121263B2-01-05 RoadRunner 4K Camera - Forward-Facing Interior Ultra High Definition...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$818.00	276 / each	\$225,768.00		Y
Product Code:			Supplier Product Code: RR-4KCF1		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-06 RoadRunner HD Surface Mount Microphone with Gain Control...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$152.00	276 / each	\$41,952.00		Y
Product Code:			Supplier Product Code: RR-HDM2i		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-07 "3.0-8.5mm, RR-HDCW1, Varifocal Lens, Wedge, Color...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs

Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$336.00	1104 / each	\$370,944.00		Y
Product Code: Agency Notes:			Supplier Product Code: RR-HDCW1 Supplier Notes:		

TRN2121263B2-01-08 RoadRunner HD Interface Camera Cables, Video, Power & Audio...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$27.00	3312 / each	\$89,424.00		Y
Product Code: Agency Notes:			Supplier Product Code: RR-HDICCA Supplier Notes:		

TRN2121263B2-01-09 "115x69 FOV, RR-HDCTD115, Tapered Dome, Color, IP, With Extended Cover...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$321.00	276 / each	\$88,596.00		Y
Product Code: Agency Notes:			Supplier Product Code: RR-HDCTD115 Supplier Notes:		

TRN2121263B2-01-10 RR-HDR Standard Installation Kit					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$77.00	276 / each	\$21,252.00		Y
Product Code: Agency Notes:			Supplier Product Code: RR-HDR-INSTALL-H Supplier Notes:		

TRN2121263B2-01-11 CABLE, MIC, SINGLE, RR-HD, 20'					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$6.00	276 / each	\$1,656.00		Y
Product Code: Agency Notes:			Supplier Product Code: 009-0138-020 Supplier Notes:		

TRN2121263B2-01-12 Health mSET Module Single-Vehicle License					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$228.00	276 / each	\$62,928.00		Y
Product Code: Agency Notes:			Supplier Product Code: mSET-H-L Supplier Notes:		

TRN2121263B2-01-13 Location mSET Module Single-Vehicle License					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$228.00	276 / each	\$62,928.00		Y
Product Code: Agency Notes:			Supplier Product Code: mSET-L-L Supplier Notes:		

TRN2121263B2-01-14 SmartClip mSET Module Single-Vehicle License					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$343.00	276 / each	\$94,668.00		Y
Product Code: Agency Notes:			Supplier Product Code: mSET-SC-L Supplier Notes:		

TRN2121263B2-01-15 Streaming mSET Module Video Single-Vehicle License					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$228.00	276 / each	\$62,928.00		Y
Product Code: Agency Notes:			Supplier Product Code: mSET-SV-L Supplier Notes:		

TRN2121263B2-01-16 Project Management Services Per Bus					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$200.00	276 / each	\$55,200.00		Y
Product Code:			Supplier Product Code:		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-17 Installation of RoadRunner System for Non-Articulated, Standard Transit Bus...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$1,122.00	231 / each	\$259,182.00		Y
Product Code:			Supplier Product Code:		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-18 Removal of Existing Equipment					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$1.00	276 / each	\$276.00		Y
Product Code:			Supplier Product Code:		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-19 mSET Base Software* Single-Server License w/ Custom Clip Request Utility...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$1.00	1 / each	\$1.00		Y
Product Code:			Supplier Product Code: mSET		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-20 Installation of RoadRunner System for Articulated or Non-Standard Transit Bus...					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$1,182.00	45 / each	\$53,190.00		Y
Product Code:			Supplier Product Code:		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-21 mSET Software, Health Single-Server License					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$1.00	1 / each	\$1.00		Y
Product Code:			Supplier Product Code: mSET-H		
Agency Notes:			Supplier Notes:		


TRN2121263B2-01-22 mSET Software, Location Single-Server License					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$1.00	1 / each	\$1.00		Y
Product Code:			Supplier Product Code: mSET-L		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-23 mSET Software, SmartClip Single-Server License					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$1.00	1 / each	\$1.00		Y
Product Code:			Supplier Product Code: mSET-SC		
Agency Notes:			Supplier Notes:		

TRN2121263B2-01-24 mSET Software, Streaming Video Single-Server License					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
APOLLO VIDEO TECHNOLOGY	First Offer - \$1.00	1 / each	\$1.00		Y

Product Code: Agency Notes:	Supplier Product Code: mSET-SV Supplier Notes:
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Supplier Totals

f APOLLO VIDEO TECHNOLOGY		\$3,588,221.00 (24/24 items)	
Bid Contact APRIL JOHNSON april.johnson@luminator.com Ph 425-483-7100		Address 14148 NE 190TH STREET WOODINVILLE, WA 98072	
Agency Notes:	Supplier Notes:	Head Atatch: 	
Bid Allowance			\$406,021.10

**

APOLLO VIDEO TECHNOLOGY

Bid Contact **APRIL JOHNSON**
april.johnson@luminator.com
Ph 425-483-7100

Address **14148 NE 190TH STREET**
WOODINVILLE, WA 98072

Item #	Line Item	Notes	Unit Price	Qty/Unit	Attch. Docs
TRN2121263B2--01-01	360 Degree FOV, RR-HDC360IRA, 5MP, Color, With D/N, IP Interior Mounted...	Supplier Product Code: RR-HDC360IRA	First Offer - \$642.00	552 / each	\$354,384.00 Y Y
TRN2121263B2--01-02	RR-HDR4K12W (Recorder w/ WiFi) and RR-HDD8 (Removable 8TB drive): RoadRunner...	Supplier Product Code: RR-HDR4K12W, RRHDD8, RR-A2WGPS15, RR-XW3	First Offer - \$5,211.00	276 / each	\$1,438,236.00 Y
TRN2121263B2--01-03	"115x69 FOV, RR-HDCTDIRA115, Tapered Dome, Color With D/N, IP...	Supplier Product Code: RR-HDCTDIRA115	First Offer - \$276.00	552 / each	\$152,352.00 Y
TRN2121263B2--01-04	101x61 FOV, RR-HDCTDIRA100, Tapered Dome, Color, With D/N, IP	Supplier Product Code: RR-HDCTDIRA100 Supplier Notes: NOTE: Qty should be 552, charge 2x unit price (should be quantity 552 @ \$276 each)	First Offer - \$552.00	276 / each	\$152,352.00 Y
TRN2121263B2--01-05	RoadRunner 4K Camera - Forward-Facing Interior Ultra High Definition...	Supplier Product Code: RR-4KCF1	First Offer - \$818.00	276 / each	\$225,768.00 Y

TRN2121263B2--01-06	RoadRunner HD Surface Mount Microphone with Gain Control...	Supplier Product Code: RR-HDM2i	First Offer - \$152.00	276 / each	\$41,952.00	Y
TRN2121263B2--01-07	"3.0-8.5mm, RR- HDCW1, Varifocal Lens, Wedge, Color...	Supplier Product Code: RR-HDCW1	First Offer - \$336.00	1104 / each	\$370,944.00	Y
TRN2121263B2--01-08	RoadRunner HD Interface Camera Cables, Video, Power & Audio...	Supplier Product Code: RR-HDICCA	First Offer - \$27.00	3312 / each	\$89,424.00	Y
TRN2121263B2--01-09	"115x69 FOV, RR- HDCTD115, Tapered Dome, Color, IP, With Extended Cover...	Supplier Product Code: RR- HDCTD115	First Offer - \$321.00	276 / each	\$88,596.00	Y
TRN2121263B2--01-10	RR-HDR Standard Installation Kit	Supplier Product Code: RR-HDR- INSTALL-H	First Offer - \$77.00	276 / each	\$21,252.00	Y
TRN2121263B2--01-11	CABLE, MIC, SINGLE, RR-HD, 20'	Supplier Product Code: 009-0138- 020	First Offer - \$6.00	276 / each	\$1,656.00	Y
TRN2121263B2--01-12	Health mSET Module Single- Vehicle License	Supplier Product Code: mSET-H-L	First Offer - \$228.00	276 / each	\$62,928.00	Y
TRN2121263B2--01-13	Location mSET Module Single- Vehicle License	Supplier Product Code: mSET-L-L	First Offer - \$228.00	276 / each	\$62,928.00	Y
TRN2121263B2--01-14	SmartClip mSET Module Single- Vehicle License	Supplier Product Code: mSET-SC-L	First Offer - \$343.00	276 / each	\$94,668.00	Y
TRN2121263B2--01-15	Streaming mSET Module Video Single-Vehicle License	Supplier Product Code: mSET-SV-L	First Offer - \$228.00	276 / each	\$62,928.00	Y
TRN2121263B2--01-16	Project Management Services Per Bus	Supplier Product Code:	First Offer - \$200.00	276 / each	\$55,200.00	Y
TRN2121263B2--01-17	Installation of	Supplier Product	First Offer - \$1,122.00	231 / each	\$259,182.00	Y

	RoadRunner System for Non-Articulated, Standard Transit Bus...	Code:				
TRN2121263B2--01-18	Removal of Existing Equipment	Supplier Product Code:	First Offer - \$1.00	276 / each	\$276.00	Y
TRN2121263B2--01-19	mSET Base Software* Single-Server License w/ Custom Clip Request Utility...	Supplier Product Code: mSET	First Offer - \$1.00	1 / each	\$1.00	Y
TRN2121263B2--01-20	Installation of RoadRunner System for Articulated or Non-Standard Transit Bus...	Supplier Product Code:	First Offer - \$1,182.00	45 / each	\$53,190.00	Y
TRN2121263B2--01-21	mSET Software, Health Single-Server License	Supplier Product Code: mSET-H	First Offer - \$1.00	1 / each	\$1.00	Y
TRN2121263B2--01-22	mSET Software, Location Single-Server License	Supplier Product Code: mSET-L	First Offer - \$1.00	1 / each	\$1.00	Y
TRN2121263B2--01-23	mSET Software, SmartClip Single-Server License	Supplier Product Code: mSET-SC	First Offer - \$1.00	1 / each	\$1.00	Y
TRN2121263B2--01-24	mSET Software, Streaming Video Single-Server License	Supplier Product Code: mSET-SV	First Offer - \$1.00	1 / each	\$1.00	Y
Bid Allowance			\$406,021.10			
					Supplier Total	\$3,588,221.00

APOLLO VIDEO TECHNOLOGY

Item: **360 Degree FOV, RR-HDC360IRA, 5MP, Color, With D/N, IP Interior Mounted...**

Attachments

2020-09-14 Broward County, Luminator Completed FTA and DOT Forms.pdf


2020-09-14 Broward County, Luminator Contract Notices.pdf

2020-09-14 Broward County, Luminator DBE Good Faith.pdf

2020-09-14 Broward County, Luminator mSET 1.41 System Architecture Guide.pdf

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2



Federal Transit Administration (FTA)
United States Department of Transportation (USDOT)
Funding Supplement



Broward County
TRANSPORTATION
DEPARTMENT –
TRANSIT DIVISION

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AUTHORITY

This solicitation, purchase order, or Contract (all of which shall be referred to hereinafter as the "Contract" or "underlying Contract") is funded in part by funds received from the Federal Transit Administration (FTA) of the United States Department of Transportation. The award of this Contract is subject to the requirements of financial assistance agreements between Broward County, a political subdivision of the state of Florida (hereinafter referred to as "County"), and the United States Department of Transportation (USDOT). This Contract is subject to the conditions herein and which are set forth in greater detail in 49 CFR Part 18, "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments"; Federal Transit Administration (FTA) Circular 4220.1F, "Third Party Contracting Guidance," as may be amended from time to time; and other laws and regulations governing procurement activities for Broward County programs and projects. Conditions imposed by the FTA are also described in Appendix A to FTA's "Best Practices Procurement Manual," available at:

<https://www.transit.dot.gov/funding/procurement/third-party-procurement/best-practices-procurement-manual> References to the Code of Federal Regulations (CFR) website are available at: <http://www.ecfr.gov> .

DEFINITIONS

As used in this document, "Board" means the Board of County Commissioners of Broward County, Florida. "Contract" means any binding agreement, regardless of how called, for the procurement or disposal of supplies, services, or construction awarded by any officer or agency of County. "Contractor" means the person, firm, or corporation or business entity that enters into a Contract with County and includes all partners and all joint ventures of such person with whom County has contracted and who is responsible for the acceptable performance of the work and for the payment of all legal debts pertaining to the work. "Subcontractor" means a person, firm or corporation or combination thereof having a direct Contract with Contractor for all or any portion of the work or who furnishes material worked into a special design according to the plans and specifications for such work, but not those who merely furnish equipment or materials required by the plans and specifications.

FURTHER INFORMATION

If you have any questions or need clarification as to the applicability of any term, condition, or requirement as contained in Part A, General Conditions – Applicable to All Contracts, and Part B, Additional Requirements – Conditional, of this Contract, contact The Safety and Compliance Section, Broward County Transit Division, at 954-357- 8300.

PART A: GENERAL CONDITIONS – APPLICABLE TO ALL CONTRACTS

1. NO FEDERAL GOVERNMENT OBLIGATION TO THIRD PARTIES.

- a) County and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying Contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this Contract and shall not be subject to any obligations or liabilities to County, Contractor, or any other party (whether or not a party to that Contract) pertaining to any matter resulting from the underlying Contract.
- b) Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the Subcontractor who will be subject to its provisions.

2. PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS OR RELATED ACTS.

- a) Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § 3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying Contract, Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying Contract or the FTA-assisted project for which this Contract work is being performed. In addition to other penalties that may be applicable, Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on Contractor to the extent the Federal Government deems appropriate.
- b) Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a Contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on Contractor, to the extent the Federal Government deems appropriate.
- c) Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the Subcontractor who will be subject to the provisions.

3. FEDERAL CHANGES.

Contractor shall at all times comply with all applicable FTA regulations, policies, procedures, and directives, including without limitation those listed directly or by reference in the Master Agreement between County and the FTA, as they may be amended or promulgated from time to time during the term of this Contract. Contractor's failure to so comply shall constitute a material breach of this Contract. Contractor agrees to include this language in each Subcontract financed in whole or in part with Federal assistance provided by FTA.

4. INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS.

The provisions contained in this FTA/USDOT Funding Supplement include, in part, standard terms and conditions required by the U.S. Department of Transportation (USDOT), whether or not expressly set forth in the Contract provisions. All contractual provisions required by USDOT, as set forth in FTA Circular 4220.1F, dated November 1, 2008, and as may be amended, 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 Contract. Contractor shall not perform any act, fail to perform any act, or refuse to comply with any Broward County requests which would cause the County to be in violation of the FTA terms and conditions. Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA.

5. ACCESS TO RECORDS AND REPORTS

- a) Contractor agrees to provide County, the FTA Administrator, the Comptroller General of the United States, or any of their authorized representatives, access to any books, documents, papers, and records of Contractor which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts, and transcriptions. Contractor also agrees, pursuant to 49 C.F.R. 633.17, to provide the FTA Administrator or his authorized representatives including any Project Management Oversight ("PMO") Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.
- b) In the event that County, which is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 U.S.C. 5325(a), enters into a Contract for a capital project or improvement (defined at 49 U.S.C. 5302(a)1) through other than competitive bidding, Contractor shall make available records related to the Contract to County, the Secretary of Transportation and the Comptroller General or any authorized officer, agent, or employee of any of them for the purposes of conducting an audit and inspection.
- c) Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

- d) Contractor agrees to 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 County, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11).

6. CIVIL RIGHTS REQUIREMENTS

- a) Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

b) Equal Employment Opportunity

- (1) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq. (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, Contractor agrees to comply with any implementing requirements FTA may issue.
- (2) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § 623 and Federal transit law at 49 U.S.C. § 5332, Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, Contractor agrees to comply with any implementing requirements FTA may issue.

- (3) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, Contractor agrees to comply with any implementing requirements FTA may issue.
- (4) 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 Contractor agrees to comply, and assures the compliance of each subcontractor, with:
- (a) U.S. DOL regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq.,
- (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."
- c) Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.
- 7. DISADVANTAGED BUSINESS ENTERPRISE (DBE)**
- 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 (DOT) Financial Assistance Programs.
- b) The Contractor agrees that it 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 DOT-assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of Contract, which may result in the termination of the Contract or such other remedy as County may deem appropriate. Each subcontract the Contractor signs with a Subcontractor must include the assurance in this paragraph.
- c) The Disadvantaged Business Enterprise (DBE) regulation (49 CFR Part 26) establishes requirements for setting an overall goal for DBE participation in federally-funded contracts. This rule requires recipients of federal funds to use a methodology based on demonstrable data of relevant market conditions and is

designed to reach a goal County would expect DBEs to achieve in the absence of discrimination.

- d) Since this project is funded in part using federal funds, it is the policy of the Broward County Office of Economic and Small Business Development to ensure that Disadvantaged Business Enterprises (DBEs), as defined in 49 CFR Part 26, are afforded maximum opportunity to receive and participate as Subcontractors and suppliers on all Contracts awarded by County; therefore, good-faith efforts must be made to provide DBEs an opportunity to participate in the project in accordance with the DBE Program Plan.
- e) County fully supports the Federal government's Disadvantaged Business Enterprises Program.
 - i. The overall goal setting provisions of 49 CFR Part 26 require that the County, as a recipient of federal funds, set overall goals based on demonstrable evidence of the relative availability of ready, willing and able DBEs in the areas from which the County obtains contractors. In this regard, the County has established DBE participation goals, and said goals have been established based primarily on the availability of certified DBE firms that are ready, willing, and able to participate in the project.

The Office of Economic and Small Business Development will review all forms to determine bidders'/proposers' responsibility:

1. Letter of Intent to Utilize a DBE Subcontractor/Subconsultant – Exhibit 1.
2. DBE Good Faith Effort Evaluation Report only required if goals were not met – Exhibit 2.

These forms are included herein as Exhibits 1 and 2. **All forms may be downloaded from the Small Business Development Division website.**
<http://www.broward.org/ECONDEV/SMALLBUSINESS/Pages/compliance.aspx>

IF DBE PARTICIPATION HAS BEEN TARGETED THROUGH RACE-NEUTRAL MEANS (NO DBE NUMERICAL PARTICIPATION GOAL), EACH BIDDER/RESPONDER IS STRONGLY ENCOURAGED TO SUBMIT THE FORMS SET FORTH ABOVE PRIOR TO AWARD OF YOUR BID, OFFER, OR PROPOSAL.

Letter of Intent (Exhibit 1): Letter of Intent must be executed by the Bidder and countersigned by all DBE Subcontractors.

Each DBE listed on the Letter of Intent must be certified prior to bid opening as DBE in order to be eligible for award.

For further information regarding DBE submittals, contact the Office of Economic and Small Business Development Division at (954) 357-6400.

Application for Evaluation of Good Faith Effort (Exhibit 2): Bidder that submits an **Application for Evaluation of Good Faith Effort**, Exhibit 2, must be able to demonstrate through proper documentation its reasonable good-faith efforts to meet the goal, if Bidder wishes to remain eligible for award.

Reasonable efforts as determined by the Office of Economic and Small Business Development to meet the DBE Participation goals may include, but are not limited to:

- Attendance at any scheduled pre-bid meeting concerning DBE participation.
- Timely advertisement in general circulation media, trade association publications, and minority-focus media.
- Timely notification of minority business or Contractor groups and associations of solicitation for specific sub-bids.
- Proof of written solicitations to DBE firms.
- Efforts to select portions of the work proposed to be performed by DBE in order to increase the likelihood of achieving the stated goal.
- Efforts to provide DBEs that need assistance in obtaining bonding or insurance required by the Bidder or County.
- A report submitted by the Bidder to the Small Business Development Division prior to award explaining the Bidder's efforts to obtain DBE participation. The report shall include the following:
 - A detailed statement of the timely efforts made to negotiate with DBEs including, at a minimum, the names, addresses and telephone numbers of DBEs who were invited to bid or otherwise contacted;
 - A description of the information provided to DBE regarding the plans and specifications for portions of the work to be performed; and a detailed statement of the reasons why additional Contracts with DBE, if needed to meet the stated goal, were not reached.
 - A detailed statement of the efforts made to select portions of the work proposed to be performed by DBE in order to increase the likelihood of achieving the stated goal.
 - As to each DBE that bids on a subcontract but declared "unqualified" by the Bidder, a detailed statement of the reasons for the Bidder's conclusion.
 - As to each DBE invited to bid, but the Bidder considers to be unavailable because of a lack of bid response or submission of a bid which was not the low responsible bid, an Unavailability of DBE Certificate signed by the Bidder.

For the purposes of goal achievement, the County requires the successful Bidder to use firms certified as DBEs in accordance with Federal Guidelines.

The Florida Department of Transportation (FDOT) maintains a directory of certified DBE firms that are eligible to participate on DBE contracts within the state of Florida.

A listing of these DBEs can be viewed at the following Unified Certification Program (UCP) Website:

<http://www.3b.dot.state.fl.us/equalopportunityofficebusinessdirectory/>

IF DBE PARTICIPATION HAS BEEN TARGETED THROUGH RACE-NEUTRAL MEANS, THE FORMS SET FORTH ABOVE NEED NOT BE SUBMITTED.

For purposes of this section, the term, "DBE Race-Neutral Participation," means the Office of Economic and Small Business Development Division (OESBD) has determined that because federal funds are available for this project, DBE participation has been targeted through the use of RACE-NEUTRAL means. Race-Neutral does not mean that no efforts are made to facilitate DBE participation. Race-Neutral DBE participation occurs when a DBE wins a contract or subcontract that was not assigned numerical DBE goals, or when the DBE status was not considered in making the award. Some-examples of Race-Neutral means can be found in 49 CFR 26.51.

Although there are no numerical goals assigned to DBE race-neutral participation projects, bidders/responders are highly encouraged to utilize the services of DBE-certified firms as much as possible.

- f) Contractor agrees that throughout the term of this Contract, the services as provided by the firms listed on **Exhibit 1 (Letter of Intent)** shall remain at least at the percentage levels set forth therein.
- g) Contractor shall pay its Subcontractors and suppliers within ten (10) days for a construction Contract or within thirty (30) days for a non-construction Contract following receipt of payment from the County for such subcontracted work or supplies. Contractor agrees that if it withholds an amount as retainage from its Subcontractors or suppliers, that it will release such retainage and pay same within ten (10) days for a construction Contract or within thirty (30) days for a non-construction Contract following receipt of payment of retained amounts from County, or within ten (10) days for a construction Contract or within thirty (30) days for a non-construction Contract after the Subcontractor has satisfactorily completed its work, whichever shall first occur.
- h) Contractor agrees that nonpayment of a Subcontractor or supplier shall be a material breach of this Contract and that County may, at its option, increase allowable retainage or withhold progress payments unless and until Contractor demonstrates timely payments of sums due to such Subcontractors or suppliers. Contractor agrees that the presence of a "pay when paid" provision in a subcontract shall not preclude County's inquiry into allegations of nonpayment. The foregoing remedies shall not be employed when Contractor demonstrates that failure to pay results from a bona fide dispute with its Subcontractor or supplier.

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- i) Contractor agrees to complete and submit a monthly report to the Office of Economic and Small Business Development, with copy to the using department project manager, on DBE participation, which should contain a record of payments made to its DBE Subcontractors during the current reporting period. Contractor shall utilize the form attached as **Exhibit 3 – Monthly DBE Utilization Report**.
 - j) Contractor agrees to complete and submit a Final Monthly DBE Participation Report containing the total amount paid to its DBE Subcontractors. This report must be submitted with the Contractor's request for final payment and release of retainage, if applicable. Contractor shall utilize the form attached as **Exhibit 4-Final Monthly DBE Utilization Report**.
 - k) Contractor shall certify to County the amounts paid to each DBE involved in the project as either a joint venture partner or pursuant to a subcontract with the disadvantaged businesses. All such certifications shall be signed by both Contractor and DBEs. One of the main purposes of these provisions is to make sure that DBEs actually perform work committed to them at Contract award.
 - l) Contractor agrees that failure to provide appropriate certification as to the payment of DBEs and participants in the Contract, and provide certification in a form acceptable to County that disadvantaged business participation requirements of the Contract have been met, notwithstanding any other provisions of this Contract, shall be cause for County to withhold further payments under the Contract until such time as such certification is received and accepted by County, and shall not entitle Contractor to terminate the Contract, to cease work to be performed, or to be entitled to any damages or extensions of time, whatsoever, due to such withholding of payment or delay in work associated thereto.
 - m) If Contractor fails to comply with the requirements herein, County shall have the right to exercise any right or remedy provided in the Contract or under applicable law, with all such rights and remedies being cumulative.
 - n) Contractor shall not terminate a DBE subcontract for convenience and then perform the work with its own forces or its affiliate without the County's prior written consent. Contractor shall inform County immediately when a DBE firm is not able to perform or if Contractor believes the DBE firm should be replaced for any other reason, so that the Office of Economic and Small Business Development may review and verify the good faith efforts of Contractor to substitute the DBE firm with another DBE firm. Whenever a DBE firm is terminated for any reason, including cause, Contractor shall make good faith efforts to find another DBE firm to perform the work required of the original DBE firm.
- 8. CONTRACT COMPLIANCE MONITORING.**
- a) Compliance monitoring is conducted to determine if Contractor and/or Subcontractors are complying with the requirements of the DBE Program. Failure of the Contractor to comply with this provision may result in the County imposing

penalties or sanctions pursuant to the provisions of the DBE regulation, 49 CFR Part 26.

- b) Contract compliance will encompass monitoring for Contract dollar achievement and DBE Contractor utilization. The Office of Economic and Small Business Development staff will have the authority to audit and monitor all Contracts and Contract-related documents related to County projects. The requirements of the DBE Program are applicable to all Contractors, general Contractors, and Subcontractors.
- c) Contractor shall be responsible for ensuring proper documentation with regard to its utilization and payment of DBE Subcontractors.

9. ENERGY CONSERVATION

Contractor agrees to comply with mandatory standards and policies related to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act. Contractor further agrees to include this provision in each subcontract financed in whole or in part with federal assistance provided by FTA.

10. TERMINATION.

This Contract may be terminated for cause by the aggrieved party if the party in breach has not corrected the breach within ten (10) days after written notice from the aggrieved party identifying the breach. This Contract may also be terminated for convenience by the Board. Termination for convenience by the Board shall be effective on the termination date stated in written notice provided by County, which termination date shall be not less than thirty (30) days after the date of such written notice. This Contract may also be terminated by the County Administrator upon such notice as the County Administrator deems appropriate under the circumstances in the event the County Administrator determines that termination is necessary to protect the public health or safety. The parties agree that if County erroneously, improperly or unjustifiably terminates for cause, such termination shall be deemed a termination for convenience, which shall be effective thirty (30) days after such notice of termination for cause is provided.

This Contract may be terminated for cause for reasons including, but not limited to, Contractor's repeated (whether negligent or intentional) submission for payment of false or incorrect bills or invoices, failure to suitably perform the work; or failure to continuously perform the work in a manner calculated to meet or accomplish the objectives as set forth in this Contract. This Contract may also be terminated by the Board:

Upon the disqualification of Contractor as a DBE by County's Director of the Office of Economic and Small Business Development Division if Contractor's status as a DBE was a factor in the award of this Agreement and such status was misrepresented by Contractor;

Upon the disqualification of Contractor by County's Director of the Office of Economic and Small Business Development due to fraud, misrepresentation, or material misstatement by Contractor in the course of obtaining this Contract or attempting to meet the DBE contractual obligations;

Upon the disqualification of one or more of Contractor's DBE participants by County's Director of the Office of Economic and Small Business Development if any such participant's status as a DBE firm was a factor in the award of this Contract and such status was misrepresented by Contractor or such participant;

a. Upon the disqualification of one or more of Contractor's DBE participants by County's Director of the Office of Economic and Small Business Development if such DBE participant attempted to meet its DBE contractual obligations through fraud, misrepresentation, or material misstatement; or

b. If Contractor is determined by County's Director the Office of Economic and Small Business Development to have been knowingly involved in any fraud, misrepresentation, or material misstatement concerning the DBE status of its disqualified DBE participant.

Notice of termination shall be provided in writing except that notice of termination by the County Administrator, which the County Administrator deems necessary to protect the public health, safety, or welfare, may be verbal notice that shall be promptly confirmed in writing.

In the event this Contract is terminated for convenience, Contractor shall be paid for any services properly performed under the Contract through the termination date specified in the written notice of termination. Contractor acknowledges and agrees that it has received good, valuable and sufficient consideration from County, the receipt and adequacy of which are hereby acknowledged by Contractor, for County's right to terminate this Agreement for convenience.

In the event that the underlying Contract contains a termination provision which conflicts with the termination provision above, the termination provisions set forth in the underlying Contract shall prevail over the termination provision set forth in this FTA/USDOT Funding Supplement.

PART B: ADDITIONAL REQUIREMENTS – CONDITIONAL
(Please read each qualifying condition carefully.)

11. RECYCLED PRODUCTS

If this Contract is for items designated in Subpart B, 40 CFR Part 247 by the EPA, and County or Contractor procures \$10,000 or more of one of these items during the fiscal year or has procured \$10,000 or more of such items in the 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 USC 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.

12. GOVERNMENT-WIDE DEBARMENT AND SUSPENSION

If this Contract has a value of \$25,000 or more, this procurement is a covered transaction for purposes of 49 CFR Part 29. As such, the Contractor is required to verify that none of the Contractor s, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The Contractor agrees to comply with 49 CFR 29, Subpart C, and must include the requirement to comply 49 CFR 29, Subpart C, in each Subcontract financed in whole or in part with federal assistance provided by FTA. **(The form for certifying compliance, Government-wide Debarment and Suspension, is attached as Exhibit 5.)**

13. BUY AMERICA

If this Contract exceeds \$150,000, the Contractor agrees to comply with 49 USC §5323(j)(13) and 49 CFR Part 661, which provide 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. Separate requirements for rolling stock are set out at 49 U.S.C. 5323(j) (2) (C) and 49 CFR 661.11. Rolling stock must be assembled in the United States and have more than 65 percent domestic content.

A Bidder or offeror must submit to County the appropriate Buy America certification, **the certification form is attached as Exhibit 6**, with all bids or proposals on FTA-funded Contracts, except those subject to a general waiver. Bids or offers that are not accompanied by a completed Buy America Certification must be rejected as nonresponsive.

14. RESOLUTION OF DISPUTES

Disputes – Unless the Contract provides otherwise, disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the County Project Manager for the Contract. This

decision shall be final and conclusive unless within ten (10) days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to the County Contract Administrator. In connections with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position.

The decision of the Contract Administrator shall be binding upon the Contractor and the Contractor shall abide by the decision.

Performance During Dispute – Unless otherwise directed by County, Contractor shall perform under the Contract while matters in dispute are being resolved.

Unless the Contract provides otherwise, jurisdiction of any controversies or legal problems arising out of this Contract, and any action involving the enforcement or interpretation of any rights hereunder, shall be exclusively in the state courts of the Seventeenth Judicial Circuit in Broward County, Florida, and venue for litigation arising out of this Contract shall be exclusively in such state courts, forsaking any other jurisdiction which either party may claim by virtue of its residency or other jurisdictional device. BY ENTERING INTO THIS CONTRACT, CONTRACTOR AND COUNTY HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT.

15. LOBBYING

Contractors who apply or bid for an award of \$100,000 or more shall file the certification required by 49 CFR Part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any federal Contract, grant, or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier up to the County. **A Restrictions on Lobbying Certification is attached as Exhibit 7.**

16. CLEAN AIR

The Clean Air requirements apply to all Contracts exceeding \$100,000, including indefinite quantities where the amount is expected to exceed \$100,000 in any year.

- a) Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act, as amended, 42 USC §7401, et seq. Contractor agrees to report each violation to Broward County and agrees that County will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

- b) Contractor further agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with federal assistance provided by FTA.

17. CLEAN WATER REQUIREMENTS

If this Contract is valued at \$100,000 or more, Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251, et seq.

- a) Contractor agrees to report each violation to County and agrees that County will, in turn, report each violation as required to assure notification to the FTA and the appropriate EPA Regional Office.
- b) Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with federal assistance provided by FTA.

18. BONDING REQUIREMENTS

Contractor agrees to comply with the terms and conditions relating to bid guaranty, performance bond and payment bond ("Bonding Requirements") as set forth in the underlying Contract to which this FTA/USDOT Funding Supplement is attached. In the event that the underlying Contract involves a construction or facility improvement exceeding \$100,000, and the underlying Contract: (1) does not contain specific Bonding Requirements, or (2) the Bonding Requirements do meet the minimum requirements set forth below, the following Bonding Requirements shall apply:

Contractor shall provide a bid guarantee from each Bidder equivalent to five percent (5%) of the bid price, a performance bond on the part of the Contractor for 100 percent (100%) of the Contract price and a payment bond on the part of the Contractor for 100 percent (100%) of the Contract price in the form and of a type acceptable by County.

19. DAVIS-BACON AND COPELAND ANTI-KICKBACK ACTS

If this purchase order or Contract involves a construction project over \$2,000, the Contractor agrees to comply with Davis-Bacon and Copeland Act requirements at 40 USC 3141, et seq., and 18 USC 874. The requirements of both Acts are incorporated into a single clause (see 29 CFR 3.11) and are set forth in 29 CFR 5.5(a). Section 29 CFR 5.5(a) is reproduced in its entirety below:

- a) The Agency head shall cause or require the contracting officer to insert in full in any contract in excess of \$2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a public building or public work, or building or work financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to

make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to the labor standards provisions of any of the acts listed in §5.1, the following clauses (or any modifications thereof to meet the particular needs of the agency; provided, that such modifications are first approved by the Department of Labor):

(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 (a)(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 § 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 classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its Subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

- (ii) a) The Contracting Officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the Contract shall be classified in conformance with the wage determination. The Contracting Officer shall

approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) 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, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within thirty (30) days of receipt and so advise the Contracting Officer or will notify the Contracting Officer within the thirty (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 thirty (30) days of receipt and so advise the Contracting Officer, or will notify the Contracting Officer within the thirty (30) day period that additional time is necessary.

d) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this Contract from the first day on which work is performed in the classification.

- (iii) Whenever the minimum wage rate prescribed in the Contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, provided, that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) Withholding.

County 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, Broward County 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 (3) 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. Contractor s 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 County if the agency is a party to the Contract, but if the agency is not such a party, the Contractor will submit the payrolls to the applicant, sponsor, or owner, as the case may be, 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 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime Contractor is responsible for the submission of copies of payrolls by all Subcontractors. Contractor s and Subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the Federal Transit Administration if the agency is a party to the Contract, but if the agency is not such a party, the Contractor will submit them to the applicant, sponsor, or owner, as the case may be, for transmission to the County, the Contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime Contractor to require a Subcontractor to provide addresses and social security numbers to the prime Contractor for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or owner).

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 provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

- (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the Contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;
- (3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the Contract.
- c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.
- d) The falsification of any of the above certifications may subject the Contractor or Subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.
- (iii) The Contractor or Subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of County 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, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first ninety (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 Office of Apprenticeship Training, Employer and Labor

Services 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 determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (ii) **Trainees.** Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with

the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate, who is not registered and participating in a training plan approved by the Employment and Training Administration, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (iii) **Equal employment opportunity.** The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended and 29 CFR part 30.
- (5) **Compliance with Copeland Act requirements.** The Contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this Contract.
- (6) **Subcontracts.** The Contractor or Subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Federal Transit Administration may by appropriate instructions require, and also a clause requiring the Subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any Subcontractors 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, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government Contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this Contract shall be subcontracted to any person or firm ineligible for award of a Government Contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

20. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

If this purchase order or Contract involves a construction project in excess of \$100,000 or more, the Contractor shall comply with the Contract and Work Hours Safety Act, 40 USC 3701 and 29 CFR 5.5 (b) are reproduced below.

As used in the paragraphs below, the terms laborers and mechanics include watchmen and guards.

- a) **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 forty (40) hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times (1½) the basic rate of pay for all hours worked in excess of forty (40) hours in such workweek.
- b) **Violation;** liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (a) of this section, the Contractor and any Subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such Contractor and Subcontractor shall be liable to the United States (in the case of work done under Contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (a) of this section, in the sum of ten dollars (\$10.00) for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty (40) hours without payment of the overtime wages required by the clause set forth in paragraph (a) of this section.
- c) **Withholding for unpaid wages and liquidated damages.** County shall upon its own action or upon written request of an authorized representative of the

Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or Subcontractor under any such Contract or any other Federal Contract with the same prime Contractor, or any other federally-assisted Contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or Subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b) of this section.

- d) **Subcontracts.** The Contractor or Subcontractor shall insert in any subcontracts the clauses set forth in paragraph (a) through (d) of this section and also a clause requiring the Subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any Subcontractor or lower tier Subcontractor with the clauses set forth in paragraphs (a) through (d) of this section.

21. TRANSIT EMPLOYEE PROTECTIVE CONTRACTS

If this Contract involves transit operations performed by employees of a Contractor recognized by FTA to be a transit operator:

- a) Contractor agrees to comply with the applicable transit employee protective requirements, as follows:
- 1) **General Transit Employee Protective Requirements** - To the extent that FTA determines that transit operations are involved, Contractor agrees to carry out the transit operations work on the underlying Contract in compliance with terms and conditions determined by the U.S. Secretary of Labor to be fair and equitable to protect the interests of employees employed under this Contract and to meet the employee protective requirements of 49 U.S.C. A 5333(b), and U.S. DOL guidelines at 29 C.F.R. Part 215, and any amendments thereto. These terms and conditions are identified in the letter of certification from the U.S. DOL to FTA applicable to the FTA Recipient's project from which Federal assistance is provided to support work on the underlying Contract. Contractor agrees to carry out that work in compliance with the conditions stated in that U.S. DOL letter. The requirements this subsection 1., however, do not apply to any Contract financed with Federal assistance provided by FTA either for projects for elderly individuals and individuals with disabilities authorized by 49 U.S.C. § 5310(a)(2), or for projects for nonurbanized areas authorized by 49 U.S.C. § 5311. Alternate provisions for those projects are set forth in subsections 2. and 3. of this clause.
 - 2) **Transit Employee Protective Requirements for Projects Authorized by 49 U.S.C. § 5310(a)(2) for Elderly Individuals and Individuals with Disabilities** - If the Contract involves transit operations financed in whole or in part with Federal assistance authorized by 49 U.S.C. § 5310(a)(2), and

if the U.S. Secretary of Transportation has determined or determines in the future that the employee protective requirements of 49 U.S.C. § 5333(b) are necessary or appropriate for the state and the public body subrecipient for which work is performed on the underlying Contract, Contractor agrees to carry out the Project in compliance with the terms and conditions determined by the U.S. Secretary of Labor to meet the requirements of 49 U.S.C. § 5333(b), U.S. DOL guidelines at 29 C.F.R. Part 215, and any amendments thereto. These terms and conditions are identified in the U.S. DOL's letter of certification to FTA, the date of which is set forth in the Grant Contract or Cooperative Contract with the state. Contractor agrees to perform transit operations in connection with the underlying Contract in compliance with the conditions stated in that U.S. DOL letter.

- 3) **Transit Employee Protective Requirements for Projects Authorized by 49 U.S.C. § 5311 in Nonurbanized Areas** - If the Contract involves transit operations financed in whole or in part with Federal assistance authorized by 49 U.S.C. § 5311, Contractor agrees to comply with the terms and conditions of the Special Warranty for the Nonurbanized Area Program agreed to by the U.S. Secretaries of Transportation and Labor, dated May 31, 1979, and the procedures implemented by U.S. DOL or any revision thereto.

- b) Contractor also agrees to include any applicable requirements in each subcontract involving transit operations financed in whole or in part with Federal assistance provided by FTA.

22. FLY AMERICA

Contractor agrees to comply with 49 USC 40118 (the "Fly America" Act) in accordance with the General Services Administration regulations at 41 CFR part 301-10, which provide that recipients and subrecipients of federal funds and their Contractors are required to use U.S. Flag air carriers for U.S. Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. Contractor shall submit, if a foreign air carrier is used, an appropriate certification or memorandum adequately explaining why service by a U.S. Flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

23. CARGO PREFERENCE

The Cargo Preference requirements apply to all Contracts and subcontracts involving equipment, materials, or commodities which may be transported by ocean vessels.

Cargo Preference - Use of United States-Flag Vessels - Contractor agrees:

- a) to use privately-owned United States-Flag commercial vessels to ship at least fifty percent (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 United States-Flag commercial vessels;
- b) to furnish within twenty (20) working days following the date of loading for shipments originating within the United States or within thirty (30) working days following the date of leading for shipments originating outside the United States, a legible copy of a rated, "onboard" commercial ocean bill of lading in English for each shipment of cargo described in the preceding paragraph to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the County (through Contractor in the case of a Subcontractor's bill of lading.);
- c) to include these requirements in all subcontracts issued pursuant to this Contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

24. DRUG AND ALCOHOL TESTING

If this Contract involves a safety-sensitive function on behalf of County, the Contractor agrees to participate in Broward County Transit Division's drug and alcohol testing program or agrees to establish and implement its own drug and alcohol testing program that complies with 49 CFR Part 655, produce any documentation necessary to establish its compliance with part 655, and permit any authorized representative of the USDOT or its operating administrations, the State Oversight Agency, or County, to inspect the facilities and records associated with the implementation of the drug and alcohol testing program as required under 49 CFR Part 655 and review the testing process.

In the event Contractor subcontracts all or part of the transit service to a third party, a similar requirement including review and approval by the County's Contract Administrator must be included in any Contract.

Contractor further agrees to certify, prior to the commencement of services under this Contract or purchase order and annually thereafter, compliance with current FTA regulations, and to submit the Management Information System (MIS) reports before March 15 to the Director, Transit Division (**a model form for certifying compliance, Drug and Alcohol Testing Program Compliance Certification, is attached as Exhibit 8**). To certify annual compliance, Contractor shall use the "Substance Abuse Certifications" in the "Annual List of Certifications and Assurances for Federal Transit Administration Grants and Cooperative Contracts," which is published annually in the Federal Register.

25. PATENT AND RIGHTS IN DATA

If this Contract involves patent and rights in data requirements for federally-assisted research projects in which FTA finances in whole or in part the development of a product or information, Contractor agrees to be bound by the terms and conditions specified below.

CONTRACTS INVOLVING EXPERIMENTAL, DEVELOPMENTAL, OR RESEARCH WORK.

a) **Rights in Data** - The following requirements apply to each Contract involving experimental, developmental or research work:

- 1) The term "subject data" used in this clause means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the Contract. The term includes graphic or pictorial delineation in media such as drawings or photographs; text in specifications or related performance or design-type documents; machine forms such as punched cards, magnetic tape, or computer memory printouts; and information retained in computer memory. Examples include, but are not limited to: computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to contract administration.
- 2) The following restrictions apply to all subject data first produced in the performance of the Contract to which this Attachment has been added:
 - A) Except for its own internal use, Contractor may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may the Contractor authorize others to do so, without the written consent of the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public; this restriction on publication, however, does not apply to any Contract with an academic institution.
 - B) In accordance with 49 C.F.R. § 18.34 and 49 C.F.R. § 19.36, the Federal Government reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for "Federal Government purposes," any subject data or copyright described in subsections (2)(b)1 and (2)(b)2 of this clause below. As used in the previous sentence, "for Federal Government purposes," means use only for the direct purposes of the Federal Government. Without the copyright owner's consent, the

Federal Government may not extend its Federal license to any other party.

1. Any subject data developed under that Contract, whether or not a copyright has been obtained; and
 2. Any rights of copyright purchased by the County or Contractor using Federal assistance in whole or in part provided by FTA.
- C) When FTA awards Federal assistance for experimental, developmental, or research work, it is FTA's general intention to increase transportation knowledge available to the public, rather than to restrict the benefits resulting from the work to participants in that work. Therefore, unless FTA determines otherwise, the County and Contractor performing experimental, developmental, or research work required by the underlying Contract to which this Attachment is added agrees to permit FTA to make available to the public, either FTA's license in the copyright to any subject data developed in the course of that Contract, or a copy of the subject data first produced under the Contract for which a copyright has not been obtained. If the experimental, developmental, or research work, which is the subject of the underlying Contract, is not completed for any reason whatsoever, all data developed under that Contract shall become subject data as defined in subsection (a) of this clause and shall be delivered as the Federal Government may direct. This subsection (c), however, does not apply to adaptations of automatic data processing equipment or programs for the County or Contractor's use whose costs are financed in whole or in part with Federal assistance provided by FTA for transportation capital projects.
- D) Contractor agrees to indemnify, save, and hold harmless the Federal Government, its officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by Contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under that Contract. Contractor shall not be required to indemnify the Federal Government for any such liability arising out of the wrongful act of any employee, official, or agents of the Federal Government.
- E) Nothing contained in this clause on rights in data shall imply a license to the Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Federal Government under any patent.

- F) Data developed by the County or Contractor and financed entirely without using Federal assistance provided by the Federal Government that has been incorporated into work required by the underlying Contract to which this Attachment has been added is exempt from the requirements of subsections (b), (c), and (d) of this clause, provided that the County or Contractor identifies that data in writing at the time of delivery of the Contract work.
- G) Unless FTA determines otherwise, Contractor agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.
- 3) Unless the Federal Government later makes a contrary determination in writing, irrespective of Contractor's status (i.e., a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual, etc.), Contractor agrees to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Contracts," 37 C.F.R. Part 401.
- 4) Contractor also agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.
- b) **Patent Rights** - The following requirements apply to each Contract involving experimental, developmental, or research work:
- 1) General - If any invention, improvement, or discovery is conceived or first actually reduced to practice in the course of or under the underlying Contract, and that invention, improvement, or discovery is patentable under the laws of the United States of America or any foreign country, the County and Contractor agree to take actions necessary to provide immediate notice and a detailed report to the party at a higher tier until FTA is ultimately notified.
- 2) Unless the Federal Government later makes a contrary determination in writing, irrespective of Contractor's status (a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual), the County and Contractor agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Contracts," 37 C.F.R. Part 401.

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

26. PRIVACY ACT

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:

- a) Contractor agrees to comply with, and assures the compliance of its employees with, information restrictions and other applicable requirements of the Privacy Act of 1974, 5 USC 552a.

Among other things, Contractor agrees to obtain the express consent of the Federal Government before Contractor or its employees operate a system of records on behalf of the Federal Government. Contractor understands that the requirements of the Privacy Act, including the civil and criminal penalties for violation of the 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.

- b) 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.

27. CHARTER BUS

If this is an Operational Service Contract, Contractor agrees to comply with 49 USC 5323(d) and 49 CFR Part 604, which provide that recipients and subrecipients of FTA assistance are prohibited from providing charter service using federally-funded equipment or facilities if there is at least one private charter operator willing and able to provide the service, except under one of the exceptions at 49 CFR Part 604.

28. SCHOOL BUS REQUIREMENTS

If this is an Operational Service Contract, pursuant to 49 USC 5323(f) and 49 CFR Part 605, recipients and subrecipients of FTA assistance may not engage in school bus operations exclusively for the 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 may not use federally-funded equipment, vehicles, or facilities.

29. BUS TESTING

The Bus Testing requirements pertain only to the acquisition of Rolling Stock/Turnkey. If this Contract pertains to the acquisition of rolling stock/turnkey,

the Contractor manufacturer agrees to certify, prior to commencement of services under this Contract, to comply with 49 USC A5323(c) and FTA's implementing regulations at 49 CFR Part 665, and shall perform the following:

- a) 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 County at a point in the procurement process specified by County which will be prior to County's final acceptance of the first vehicle.
- b) A manufacturer who releases a report under paragraph a. above shall provide notice to the operator of the testing facility that the report is available to the public.
- c) 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 County prior to recipient's final acceptance of the first vehicle. If the 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.
- d) If the manufacturer represents that the vehicle is "grandfathered" (has been used in mass transit service in the United States before October 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.

A Bus Testing Compliance Certification is attached as Exhibit 9.

30. PRE-AWARD AND POST-DELIVERY AUDIT REQUIREMENTS

If this Contract pertains to the acquisition of rolling stock, the Contractor agrees to comply with 49 USC §5323(m) and FTA's implementing regulation at 49 CFR Part 663 and to submit the following certifications:

- a) Buy America Requirements. The Contractor shall complete and submit a declaration certifying either compliance or noncompliance with Buy America. If the Bidder/Offeror certifies compliance with Buy America, it shall submit documentation which lists: 1) component and subcomponent parts of the rolling stock to be purchased, identified by manufacturer of the parts, their country of origin and costs; and 2) 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.
- b) Solicitation Specification Requirements. Contractor shall submit evidence that it will be capable of meeting the bid specifications.

- c) 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 contracted buses will not be subject to FMVSS regulations.

A Pre-Award and Post-Delivery Audit Requirements Certification is attached as Exhibit 10.

31. SEISMIC SAFETY

If this Contract pertains to the construction of new buildings or additions to existing buildings, Contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations at 49 CFR Part 41, and will certify compliance to the extent required by the regulation. Contractor also agrees to ensure that all work performed under this Contract, including work performed by a Subcontractor, is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.

32. TRANSIT VEHICLE MANUFACTURER (TVM) CERTIFICATION

If this Contract involves the procurement of transit vehicles, the Contractor must obtain from each Transit Vehicle Manufacturer (TVM), distributor, or dealer, and submit with its bid, a TVM certification stating that, as a condition of being authorized to bid on transit vehicle procurements funded by FTA, the TMV certifies that it has complied with the requirements of 49 CFR 26.49, by submitting a current annual DBE Goal to the FTA. **A Transit Vehicle Manufacturer (TVM) Certification of Compliance is attached as Exhibit 11.**

33. NATIONAL ITS ARCHITECTURE

If this Contract involves an Intelligent Transportation System project (ITS), Contractor agrees to conform, to the extent applicable, to the National Intelligent Transportation Systems (ITS) Architecture and Standards as required by SAFETEA LU Section 5307, Chapter, 23 U.S.C. section 512 note, and comply with FTA Notice, "FTA National ITS Architecture Policy on Transit Projects, " 66 Fed. Reg. 1455 et seq., January 8, 2001, and to any subsequent further implementing directives, except to the extent FTA determines otherwise in writing.

34. ACCESS FOR INDIVIDUALS WITH DISABILITIES

Contractor agrees to comply with 49 U.S.C. § 5301(d), which acknowledges that elderly individuals and individuals with disabilities have the same right as other individuals to use public transportation, and that special efforts must be made to plan and assure that they do have similar access. Contractor also agrees to comply with all applicable provisions of 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 programs or activities receiving Federal financial assistance; with 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; with 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; and with other laws and amendments thereto pertaining to access for individuals with disabilities that may be applicable. In addition, Contractor agrees to comply with applicable implementing Federal regulations and any later amendments thereto, and agrees to follow applicable Federal implementing directives. Among these regulations and directives are:

- 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 Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance," 49 C.F.R. Part 27;
- c) Joint U.S. Architectural and Transportation Barriers Compliance Board (U.S. ATBCB)/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;
- d) U.S. DOJ regulations, "Nondiscrimination on the Basis of Disability in State and Local Government Services," 28 C.F.R. Part 35;
- e) U.S. DOJ regulations, "Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities," 28 C.F.R. Part 36;
- f) U.S. General Services Administration (U.S. GSA) regulations, "Accommodations for the Physically Handicapped," 41 C.F.R. Subpart 101-19;
- g) U.S. EEOC, "Regulations to Implement the Equal Employment Provisions of the American 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 the Hearing and Speech Disabled," 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;
- j) FTA regulations, "Transportation for Elderly and Handicapped Persons," 49 C.F.R. Part 609; and

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Solicitation No. TRN2121263B2

- k) Federal civil rights and nondiscrimination directives implementing those Federal laws and regulations, except to the extent the Federal Government determines otherwise in writing.

35. VETERANS EMPLOYMENT

If this purchase order or Contract involves a capital project, Contractor agrees to comply with 49 U.S.C. 5325(K):

- a. To the extent practicable, Contractor agrees that it:
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 funds made available or appropriated 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, and
- b. Contractor also assures that its sub-recipients will:
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 funds made available or appropriated for 49 U.S.C. chapter 53, to the extent practicable, 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.

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Solicitation No. TRN2121263B2

N/A - See completed EXHIBIT 2: Application for Evaluation of Good Faith Effort

EXHIBIT 1: Letter of Intent

OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT

**LETTER OF INTENT BETWEEN BIDDER/OFFEROR AND DISADVANTAGED BUSINESS ENTERPRISE (DBE) /
AIRPORT CONCESSIONS DISADVANTAGED BUSINESS ENTERPRISE (ACDBE) SUBCONTRACTOR/SUPPLIER
(Form to be completed and signed for each DBE/ACDBE firm)**

Solicitation Number:	Project Title:
-----------------------------	-----------------------

Bidder/Offeror Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Authorized Representative: _____ Phone: _____

DBE/ACDBE Subcontractor/Supplier Name: _____

Check one: Address: _____

DBE City: _____ State: _____ Zip: _____ Phone: _____

ACDBE Authorized Representative: _____

- A. This is a letter of intent between the bidder/offeror on this project and a DBE/ACDBE firm for the DBE/ACDBE to perform subcontracting work on this project, consistent with Title 49 CFR Parts 26 or 23 as applicable.
- B. By signing below, the bidder/offeror is committing to utilize the above-named DBE/ACDBE to perform the work described below.
- C. By signing below, the above-named DBE/ACDBE is committing to perform the work described below.
- D. By signing below, the bidder/offeror and DBE/ACDBE affirm that if the DBE/ACDBE subcontracts any of the work described below, it may only subcontract that work to another DBE/ACDBE if it wishes to receive DBE/ACDBE credit for said work.

Work to be performed by DBE/ACDBE Firm			
Description	NAICS [*]	DBE/ACDBE Contract Amount [†]	DBE/ACDBE Percentage of Total Project Value

AFFIRMATION: I hereby affirm that the information above is true and correct.

Bidder/Offeror Authorized Representative

(Signature) (Title) (Date)

DBE/ACDBE Subcontractor/Supplier Authorized Representative

(Signature) (Title) (Date)

^{*} Visit <http://www.census.gov/eos/www/naics/> to search. Match type of work with NAICS code as closely as possible.
[†] To be provided only when the solicitation requires that bidder/offer include a dollar amount in its bid-offer.
In the event the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

EXHIBIT 2: Application for Evaluation of Good Faith Effort

APPLICATION FOR EVALUATION OF GOOD FAITH EFFORT
PURSUANT TO TITLE 49 CFR PARTS 23 AND 26

SOLICITATION NO.: TRN2121263B2 Apollo Retrofit Video Surveillance

Please check one of the following to indicate the program goal on this solicitation: ACDBE DBE

PROJECT NAME: Luminator Technology Group

ADDRESS: 900 Klein Road - Plano, TX 75074

TELEPHONE: 972-516-3154

FAX: _____

The undersigned representative of the prime contractor affirms that his/her company has contacted Disadvantaged Business Enterprise (DBE)/ Airport Concessions Disadvantaged Business Enterprise (ACDBE) certified firms in good faith effort to meet the DBE or ACDBE goal for this solicitation but has not been able to meet the goal. Consistent with the requirements of Title 49 CFR Part 26, Appendix A, the prime contractor hereby submits documentation (attached to this form) of good faith efforts made and requests to be evaluated under these requirements.

The prime contractor understands that a determination of good faith effort to meet the contract goal is contingent on both the information provided by the prime contractor as an attachment to this application and the other factors listed in Appendix A, of Title 49 CFR Part 26, as those factors are applicable with respect to this solicitation. The prime contractor acknowledges that the determination of good faith effort is made by the Director of the Office of Economic and Small Business Development, as the Disadvantaged Business Enterprise Liaison Officer (DBELO), in keeping with federal requirements.

SIGNATURE: _____

Charlie R Miller

PRINT NAME/ TITLE: Charlie Miller, Vice President of Sales, Mass Transit

DATE: 09/14/2020

OESBD Compliance Form DBE/ACDBE GFE 031413

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

EXHIBIT 3: Monthly DBE Utilization Report

N/A - See completed EXHIBIT 2: Application for Evaluation of Good Faith Effort

OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
MONTHLY DBE UTILIZATION REPORT

Report No. _____

CONTRACT#:		CONTRACT AMT:		DATE FROM SUBMITTED:	
PROJECT TITLE:				PROJECT COMPLETION DATE:	
PRIME CONTRACTOR:			PERIOD ENDING:		AMT. PAID TO PRIME:
CONTRACT PERSON:			TELEPHONE#: ()		FAX#: ()

SUBCONTRACTING INFORMATION
TO BE SUBMITTED MONTHLY TO BROWARD COUNTY OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT

DBE Subcontractor	Address	Description Of Work	Original Agreed Price	Revised Agreed Price	% of Work Completed To Date	Amt. Paid This Period	Amt. Paid To Date	Gender		Ethnic Category							
								M	F	B	H	A	NA	W			

Total Amt. Paid to DBE Firms

DBE Subcontractor	Address	Description Of Work	Original Agreed Price	Revised Agreed Price	% of Work Completed To Date	Amt. Paid This Period	Amt. Paid To Date	Gender		Ethnic Category							
								M	F	B	H	A	NA	W			

Total Amt. Paid to DBE Firms

Black American – B; Hispanic American – A; Native American – NA; Non-Minority Woman – W

I attest that the information submitted in this report is in fact true and correct to the best of my knowledge

Signature	Title	Date
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Note: The information provided herein is subject to verification by the Office of Economic and Small business Development.

OE59D Compliance Form DBEMUR 02113

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

N/A - See completed EXHIBIT 2: Application for Evaluation of Good Faith Effort

EXHIBIT 4: Final DBE Utilization Report

OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
FINAL DBE UTILIZATION REPORT
(To be submitted with the final invoice)

Report No. _____

CONTRACT#:		CONTRACT AMT:		DATE FROM SUBMITTED:	
PROJECT TITLE:				PROJECT COMPLETION DATE:	
PRIME CONTRACTOR:			PERIOD ENDING:		AMT. PAID TO PRIME:
CONTRACT PERSON:			TELEPHONE#: ()		FAX#: ()

SUBCONTRACTING INFORMATION

DBE Subcontractor	Address	Description Of Work	Original Agreed Price	Revised Agreed Price	% of Work Completed To Date	Amt. Paid This Period	Amt. Paid To Date	Gender		Ethnic Category				
								M	F	B	H	A	NA	W

Total Amt. Paid to DBE Firms

DBE Subcontractor	Address	Description Of Work	Original Agreed Price	Revised Agreed Price	% of Work Completed To Date	Amt. Paid This Period	Amt. Paid To Date	Gender		Ethnic Category				
								M	F	B	H	A	NA	W

Total Amt. Paid to DBE Firms

Black American – B; Hispanic American – A; Native American – NA; Non-Minority Woman – W

I attest that the information submitted in this report is in fact true and correct to the best of my knowledge

Signature	Title	Date
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Note: the information provided herein is subject to verification by the Office of Economic and Small Business Development.

OESBD Compliance Form DBEMUR 02113

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

**EXHIBIT 5: Government-Wide Debarment and Suspension (Nonprocurement)
Certification**

IF THIS CONTRACT OR PURCHASE ORDER HAS A VALUE OF \$25,000 OR MORE, THIS PROCUREMENT IS A COVERED TRANSACTION FOR PURPOSES OF 49 CFR PART 29.

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

The Contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier-covered transaction it enters into.

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

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

09/14/2020

(Date)

Charlie R Miller

Authorized Signature

Charlie Miller, VP of Sales - North America

Print Name and Title

Luminator Technology Group

Name of Contractor

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

EXHIBIT 6: Buy America Certification

FOR PROCUREMENTS OF STEEL, IRON, AND MANUFACTURED PRODUCTS (INCLUDING CONSTRUCTION CONTRACTS, MATERIALS AND SUPPLIES, AND ROLLING STOCK) OVER \$150,000

A. STEEL, IRON OR MANUFACTURED PRODUCTS

If this Contract or purchase order is valued in excess of \$150,000 and involves the procurement of steel, iron, or manufactured products, the Bidder or offeror hereby certifies that it:

- Will meet the requirements of 49 USC 5323(j)(1) and the applicable regulations in 49 CFR part 661.5.
- Cannot meet the requirements of 49 USC 5323(j)(1) and 49 CFR part 661.5, but it may qualify for an exception pursuant to 49 USC 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 CFR 661.

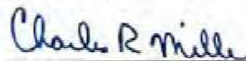
B. BUSES, OTHER ROLLING STOCK, AND ASSOCIATED EQUIPMENT

If this Contract or purchase order is valued in excess of \$150,000 and involves the procurement of buses, other rolling stock, and associated equipment, the Bidder or offeror certifies that it:

- Will comply with the requirements of 49 USC 5323(j)(2)(C) and the regulations at 49 CFR part 661.11.
- Cannot comply with the requirements of 49 USC 5323(j)(2)(C) and 49 CFR 661.11, but may qualify for an exception pursuant to 49 USC 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 CFR 661.7.

09/14/2020

(Date)



Authorized Signature

Charlie Miller, VP of Sales - North America

Print Name and Title

Luminator Technology Group

Name of Contractor

Note: This Buy America certification must be submitted to Broward County with all bids or offers on FTA-funded Contracts involving construction or the acquisition of goods or rolling stock, except those subject to a general waiver. General waivers are listed in 49 CFR 661.7, and include final assembly in the United States for 15 passenger vans and 15 passenger wagons produced by Chrysler Corporation, microcomputer equipment, software, and small purchases (currently less than \$150,000) made with capital, operating, or planning funds.

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

EXHIBIT 7: Restrictions On Lobbying Certification

For Procurements of \$100,000 or More

The undersigned certifies, to the best of his or her knowledge and belief, that:

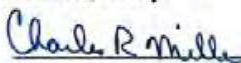
1. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection 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 to 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 undersigned shall complete and submit Standard Form—LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government-wide Guidance for New Restrictions on Lobbying,"
3. The undersigned 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.

The undersigned certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the undersigned understands and agrees that the provisions of 31 USC A3801, et seq., apply to this certification and disclosure, if any.

09/14/2020

(Date)



Authorized Signature

Charlie Miller, VP of Sales - North America

Print Name and Title

Luminator Technology Group

Name of Contractor

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

EXHIBIT 8: Drug and Alcohol Testing Program Compliance Certification

FOR TRANSIT OPERATIONAL SERVICE CONTRACTS INVOLVING THE OPERATION OF A TRANSIT SERVICE, OR MAINTAINING, REPAIRING, OVERHAULING, AND REBUILDING REVENUE SERVICE VEHICLES OR EQUIPMENT (ENGINES AND PARTS) USED IN REVENUE SERVICE, OR BODY WORK, OR CONTRACTS FOR SECURITY PERSONNEL THAT CARRY FIREARMS.

The undersigned certifies that Contractor, and its Subcontractors as required, has established and implemented an anti-drug and alcohol prevention program in accordance with 49 CFR Part 655, "Prevention of Alcohol Misuse and Prohibited Drug Use in Transit Operations."¹

The undersigned further agrees to produce any documentation necessary to establish its compliance with 49 CFR Part 655, and to permit any authorized representative of the United States Department of Transportation or its operating administrations, the State Oversight Agency (the Florida Department of Transportation), or County, to inspect the facilities and records associated with the implementation of the drug and alcohol testing program as required under 49 CFR Part 655 and to review the testing process.

The undersigned further agrees to certify annually its compliance with Part 655 before March 15 and to submit the Management Information System (MIS) reports no later than February 15) to County.

To certify compliance, Contractor shall use the "Substance Abuse Certifications" in the "Annual List of Certifications and Assurances for Federal Transit Administration Grants and Cooperative Agreements," which is published annually in the Federal Register.

09/14/2020

(Date)

Charlie R Miller

Authorized Signature

Charlie Miller, VP of Sales - North America

Print Name and Title

Luminator Technology Group

Name of Contractor

¹ The Federal Transit Administration (FTA) – mandated drug and alcohol testing program is separate from and in addition to the provisions of the Drug-Free Workplace Act (DFWA).
Rev. 2/1/2017

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

EXHIBIT 9: Bus Testing Compliance Certification

**N/A - PROPOSER IS NOT A TRANSIT VEHICLE MANUFACTURER - NOT A BUS / ROLLING STOCK PROCUREMENT
FOR ALL PROCUREMENTS OF BUSES/ROLLING STOCK/TURKEY**

The undersigned (**Contractor** /manufacturer) certifies that the vehicle offered in this procurement complies with 49 USC A5323(c) and FTA's implementing regulation at 49 CFR Part 665.

The undersigned understands that misrepresenting the testing status of a vehicle acquired with federal financial assistance may subject the undersigned to civil penalties as outlined in the U.S. Department of Transportation's regulation on Program Fraud Civil Remedies, 49 CFR Part 31. In addition, the undersigned understands that FTA may suspend or debar a manufacturer under the procedures in 49 CFR Part 29.

(Date)

Authorized Signature

Print Name and Title

Name of Contractor

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

EXHIBIT 10: Pre-Award and Post-Delivery Audit Requirements Certification

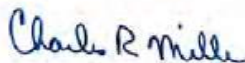
**FOR PROCUREMENTS OF BUSES, OTHER ROLLING STOCK, OR
ASSOCIATED EQUIPMENT OVER \$150,000**

Check one:

- The Bidder hereby certifies that it **will comply** with the requirements of 49 USC 5323(j) (2)(C), Section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, and the regulations of 49 CFR 661.11.
- The Bidder hereby certifies that it **cannot comply** with the requirements of 49 USC 5323(j)(2)(C) and Section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirements consistent with 49 USC Sections 5323(j)(2)(B) or 5323(j)(2)(D), Sections 165(b)(2) or (b)(4) of the Surface Transportation Assistance Act of 1982 as amended, and regulations in 49 CFR 661.7.

09/14/2020

(Date)



Authorized Signature

Charlie Miller, VP of Sales - North America

Print Name and Title

Luminator Technology Group

Name of Contractor

Note: This certification must be submitted with each bid or offer exceeding the small purchase threshold for federal assistance programs, currently set at \$150,000.

FTA/USDOT Funding Supplement

Solicitation No. TRN2121263B2

N/A - PROPOSER IS NOT A TRANSIT VEHICLE MANUFACTURER - NOT A BUS / ROLLING STOCK PROCUREMENT

EXHIBIT 11: Transit Vehicle Manufacturer (TVM) Certification of Compliance with Sub Part D, Part 26

FOR ALL BUSES/ROLLING STOCK PROCUREMENTS

This procurement is subject to the provisions of Section 26.49 of 49 CFR Part 26. Accordingly, as a condition of permission to bid, the following certification must be completed and submitted with the bid. A bid which does not include the certification will not be considered.

Transit Vehicle Manufacturer (TVM) CERTIFICATION

_____, a TVM, hereby certifies that it has complied with the requirements of Section 26.49 of 49 CFR Part 26 by submitting a current DBE Goal to the FTA. The goals apply to fiscal year _____ and have been approved or not disapproved by the FTA.
(Name of Firm)
(Date of Fiscal Year)

_____, hereby certifies that the manufacturer of the transit vehicle to be supplied _____ has complied with the above- referenced requirements of Section 26.49 of 49 CFR Part 26.
(Name of Firm)
(Name of Manufacturer)

(Authorized Signature)

(Date)

Print Name and Title

Company: _____

Telephone No.: _____

Fax No.: _____



Finance and Administrative Services Department

PURCHASING DIVISION

115 S. Andrews Avenue, Room 212 • Fort Lauderdale, Florida 33301 • 954-357-6066 • FAX 954-357-8535

Summary of Vendor Rights Regarding Broward County Competitive Solicitations

The purpose of this document is to provide vendors with a summary of their rights to object to or protest a proposed award or recommended ranking of vendors in connection with Broward County competitive solicitations. These rights are fully set forth in the Broward County Procurement Code, which is available here: <https://www.broward.org/purchasing>.

1. Right to Object

The right to object is available for solicitations conducted through Requests for Proposals ("RFPs") or Requests for Letters of Interest ("RLIs"). In such solicitations, vendors may object in writing to a proposed recommendation of ranking made by a Selection or Evaluation Committee. Objections must be filed within three (3) business days after the proposed recommendation is posted on the Purchasing Division's website. The contents of an objection must comply with the requirements set forth in Section 21.84 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of the right to object.

2. Right to Protest

The right to protest is available for RFPs and RLIs and in solicitations conducted through Invitations to Bid ("ITBs"). In RFPs and RLIs, vendors may protest a final recommendation of ranking made by a Selection or Evaluation Committee. In ITBs, vendors may protest a final recommendation for award made by the Broward County Purchasing Division.

In all cases, protests must be filed in writing within three (3) or five (5) business days after a recommended ranking or recommendation for award is posted on Purchasing Division's website. The timeframe for filing (*i.e.*, 3 or 5 business days) depends on the monetary value of the procurement. Additional requirements for a protest are set forth in Section 21.118 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of protest rights.

Vendors may appeal the denial of a protest. Appeals may require payment of an appeal bond. Additional requirements for an appeal are set forth in Section 21.120 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of appeal rights.

3. Cone of Silence; Right to Contact OESBD

Please be aware that a Cone of Silence remains in effect for competitive solicitations until a solicitation is completed or a contract is awarded. During that time period, vendors may not contact certain County officials and employees regarding a solicitation. Substantial penalties may result from even an unintentional violation. For further information, please contact the Purchasing Division at 954-357-6066 or refer to the Cone of Silence Ordinance which is available here: <https://www.broward.org/Purchasing/Documents/ConeOfSilence.pdf>.

However, vendors may communicate with a representative of the Office of Economic and Small Business Development ("OESBD") at any time regarding a solicitation or regarding participation of Small Business Enterprises or County Business Enterprises in a solicitation. OESBD may be contacted at (954) 357-6400. The Cone of Silence also permits communication with certain other County employees (please see the Cone of Silence Ordinance at the above link for further details).

Broward County Board of County Commissioners

Mark D. Bogen • Lamar P. Fisher • Beam Furr • Steve Geller • Dale V.C. Holness • Nan H. Rich • Tim Ryan • Barbara Sharief • Michael Udine

www.broward.org

Question and Answers for Bid #TRN2121263B2 - Apollo Retrofit Video Surveillance

Overall Bid Questions

There are no questions associated with this bid.

Question Deadline: Sep 9, 2020 5:00:00 PM EDT

September 14, 2020

Broward County Board of County Commissioners, FL
Attn: Peggy Cadeaux, Purchasing Agent, Sr.
Sonia Lovett, Purchasing Manager
Finance and Administrative Services Department
PURCHASING DIVISION
115 S. Andrews Avenue, Room 212
Fort Lauderdale, Florida 33301

SUBMITTED ELECTRONICALLY VIA BIDSYNC

RE: Bid #TRN2121263B2 - Apollo Retrofit Video Surveillance

Dear Ms. Cadeaux and Ms. Lovett,

Included in the General Conditions of Bid #TRN2121263B1 (Apollo Retrofit Video Surveillance) item 20 (Notice) states: *"Vendor shall identify in the solicitation response a designated person and address to whom notice shall be sent when required by the contract."* The designated person and address (as well as additional contact information) follows:

Robert Rodriguez, Contract Manager
900 Klein Road - Plano, TX 75074
Tel: 972-424-6511; Email: robert.rodriguez@luminator.com

Best regards,



April Johnson
Director of Marketing and Sales Operations
Luminator Technology Group
Toll Free: 888.288.8721 x 121
Tel: 425.483.7100 x 121
Email: april.johnson@luminator.com

September 14, 2020

Broward County Board of County Commissioners, FL
Attn: Peggy Cadeaux, Purchasing Agent, Sr.
Sonia Lovett, Purchasing Manager
Finance and Administrative Services Department
PURCHASING DIVISION
115 S. Andrews Avenue, Room 212
Fort Lauderdale, Florida 33301

SUBMITTED ELECTRONICALLY VIA BIDSYN

RE: Bid #TRN2121263B2 - Apollo Retrofit Video Surveillance

Dear Ms. Cadeaux and Ms. Lovett,

This letter is in response to, and as a supplement to the EXHIBIT 2: Application for Evaluation of Good Faith Effort of the above-referenced RFP. Luminator Technology Group solicited proposals from our network of certified installers throughout the United States which includes both DBE and non-DBE firms.

The responding qualified firm which we have proposed as the subcontractor of this project is Transit Installs, LLC. Transit Installs, LLC is not a DBE, however, they are small, veteran-owned business.

Please feel free to contact us should you have any questions regarding the good faith effort for DBE participation.

Best regards,



April Johnson
Director of Marketing and Sales Operations
Luminator Technology Group
Toll Free: 888.288.8721 x 121
Tel: 425.483.7100 x 121
Email: april.johnson@luminator.com

SYSTEM ARCHITECTURE GUIDE

mSET (Managing Safety and Efficiency in Transit) Software™ | Version 1.41

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1 INTRODUCTION

This document provides detailed information for Luminator Technology Group’s mSET Software™ including installation options, minimum system requirements, and system architecture overview. IT professionals can consult this guide to prepare for installation and design their network infrastructure. For additional information and instructions for the set-up of the mSET Software, please contact Luminator’s Customer Support by phone: 888-288-8721 (425-483-7100) or by email: support.na@luminator.com

2 INSTALLATION OPTIONS

mSET is available as an on-premise solution, a fully hosted software service, and as a hybrid solution in some instances. On-premise and hybrid mSET installations must be coordinated through Customer Support and require access to the internet in most cases. For closed or restricted networks, a whitelist of websites required for installation is provided in section 3.4.

3 ON-PREMISE INSTALLATION

3.1 SERVER, STORAGE AND NETWORK REQUIREMENTS

The following table provides recommended hardware and software specifications to support the mSET software based on the number of vehicles in the fleet. Video storage requirements are based on typical customer characteristics for on-premise mSET deployments. Please review the Server Storage Calculator at the end of this guide for additional help on calculating storage requirements. These specifications can be met with dedicated hardware or through virtualization.

FIGURE A: SERVER, STORAGE AND NETWORK MINIMUM REQUIREMENTS

No. of Vehicles	CPU (or equivalent)	RAM	OS Storage	Video Storage	Network, Bandwidth	Network Storage Bandwidth
Up to 5	Intel® Xeon® 2.4GHz, 8 core	16GB	Windows Server® 2016 Standard or later 200GB for Application Installation and OS storage	2TB	1Gbps NIC Video 1 Gbps NIC Client/Mgmt	Local Storage SATA RAID w/Hot Spare
6-200				2-5TB	2x 1Gbps NIC Video 1 Gbps NIC Client/Mgmt	
201-500	5-12TB	10 Gbps NIC Video 1Gbps NIC Client/Mgmt				
501-1,000	Intel® Xeon® 2.4GHz 8 core, 25M Cache	32GB		12-24TB	2x 10 Gbps NIC Video 1Gbps NIC Client/Mgmt	NAS Storage w/10Gb Fiber Channel or Ethernet
1,001-2,500	48GB	24-55TB		4x 10 Gbps NIC Video 1Gbps NIC Client/Mgmt		
2,501-5,000	2 x Intel® Xeon® 2.6GHz 16 core, 30M Cache	64GB		55-110TB	4x 10 Gbps NIC Video 1Gbps NIC Client/Mgmt	NAS Storage w/40Gb dedicated Fiber Channel or Ethernet
5,001+		128GB	110-220TB			
		256GB				

3.2 ANALYTICS SERVER REQUIREMENTS

mSET provides an optional feature to create clips that protect privacy of individuals, by automatically detecting and blurring faces captured in a video clip. A separate Linux analytics server is required to provide such functionality, if desired:

During installation, a user account with root access via sudo on the analytics server is required.

FIGURE C: SERVER MINIMUM REQUIREMENTS TO SUPPORT FACE BLURRING

CPU (or equivalent)	RAM	OS Version	OS Storage	Graphics Card
Intel® Xeon Gold 5118 12C 2.3GHz	64GB	Ubuntu 18.04 LTS 64bit	100GB	NVIDIA 1080 or better GPU capable of running CUDA v9.2 and cuDNN v7.2

3.3 WORKSTATION / CLIENT REQUIREMENTS

3.4.1 SUPPORTED WEB BROWERS

The supported web browser is Google Chrome™. In addition to the browser-based mSET application, users may also utilize supportive desktop software such as RsPlayer and RsM (Remote Secure Management Software) for additional complementary features. The following workstation specifications are recommended for such software:

FIGURE B: WORKSTATION / CLIENT MINIMUM REQUIREMENTS

CPU (or equivalent)	RAM	OS Version	OS Storage	Graphics Card
Intel® i7 2.4GHz	16GB	Windows® 7/8.1 64-bit (Professional) or above	100GB	ATI Radeon™ HD 7700 or NVIDIA GeForce® GTX650 (1280x720, 32bpp), supporting multiple monitors

3.4 EMAIL FUNCTIONALITY

mSET Software can utilize either SMTP or encrypted SMTPS email protocols, however SMTPS is recommended. In order to access these services, the following ports must be directly accessible by the mSET Server:

- SMTP requires TCP port 25
- TCP port 587 (SMTPS is recommended)

3.5 LOCATION MODULE FUNCTIONALITY

mSET requires access to Google maps and must have access to the following web API entry points:

- maps.googleapis.com
- maps.gstatic.com

3.6 INSTALLATION AND UPGRADE URL / ACCESS WHITELIST

The following URLs and ports must be opened for installations and upgrades. Please note that such links are subject to change and may vary depending upon your location. It is recommended to verify the whitelist with Customer Support prior to the time of installation or upgrade.

- <https://auth.docker.io>
- <https://registry-1.docker.io>
- <https://index.docker.io>
- <https://dseasb33srnm.cloudfront.net>
- Ports 80 & 443

3.7 3RD PARTY SOFTWARE

The following matrix provides a list of 3rd party software and respective version numbers used by mSET.

FIGURE D: APPLICATIONS UTILIZED BY MSET SOFTWARE

Application	Version
Microsoft Windows Server	2016
Microsoft SQL Server	2016 SQL Express
Microsoft .NET	4.5.1
Windows (Client)	Windows 10
Google Chrome	Current Versions including 78 and 79
RabbitMQ	3.7.5
Erlang	9.3
PostgreSQL	10
Docker	Docker EE 1.21.2
MS OS, etc. Patches	Within 3 months of release date

3.8 BACKUP AND RECOVERY

The frequency and method for backup should be determined by the System Administrator. Backups should be run during a time of minimal mSET activity (typically recommended between 3am and 4am) to reduce the risk of access conflicts. Please refer to Microsoft recommendations for SQL Server backups.

FIGURE E: FILE BACKUP AND RECOMMENDED FREQUENCY

File Type	File Name(s) / Location	Suggested Frequency
License	mSET.lic	After initial installation is complete. Repeat backup after any new licenses or modules are added.
Database	mSET	SQL Server should be configured for periodic backups. Be sure to include mSET in these periodic backups.
Video	All video file storage location folders	Incremental backup is recommended. Most data remains available on the vehicles for a limited time period (actual time varies based upon Recorder configuration and on-board storage capacity).
Configuration	mSET.properties Log4cplus.properties	After initial installation is complete. Repeat backup after any system configuration changes.

If the mSET server and files must be restored to a new server, please contact Customer Support (by phone: 888-288-8721 (425-483-7100) or by email: support.na@luminator.com) for assistance and to generate a new license for the new machine.

3.9 CONNECTIVITY

Wireless access from the Recorder to the facility network and mSET Server is required. This connection can be Wi-Fi or cellular. mSET provides the ability to configure primary data transfer over a Wi-Fi connection while also allowing for live data to be accessed with cellular connections. Cellular access has bandwidth limitations and should be used with caution to avoid large data charges.

Minimum vehicle wireless network throughput requirements:

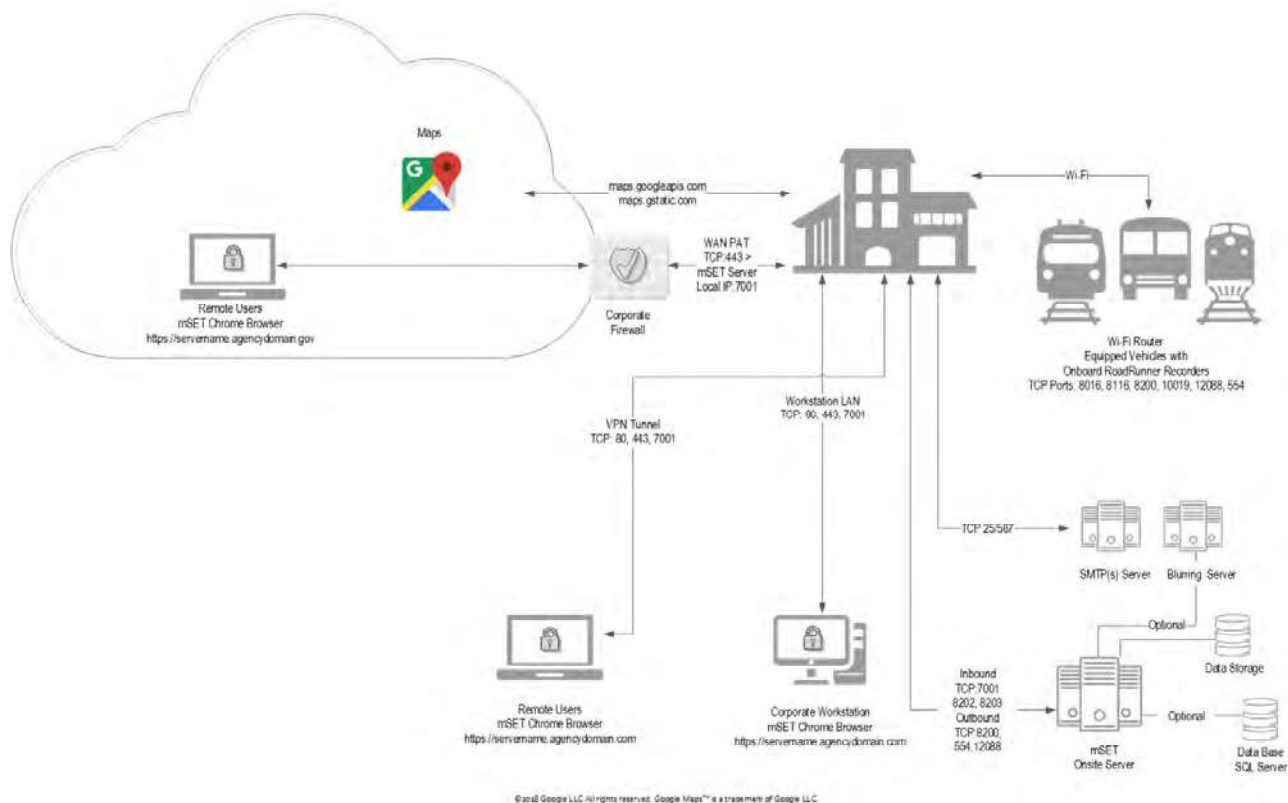
- 10Mbps upload/download to each onboard device
- Minimum RSSI of -65dB over the designated vehicle parking area
- Wireless AP's placed with 30% overlap of designated parking area
 - Programmed to auto-adjust transmit power to avoid exceeding recommended coverage overlap
 - Programmed to avoid channel interference
- The wireless network must provide access to TCP ports:
 - 8016
 - 8116
 - 8200
 - 10019
 - 12068

FIGURE F: ANTICIPATED WIRELESS DATA CONSUMPTION

Module	Typical Use Cases	Monthly Bandwidth
SmartClip	<p>A site will have a driver event once every 10 days that yields a 240MB clip:</p> <ol style="list-style-type: none"> Historically we observe that on any given day approximately 10% of a fleet with the mSET SmartClip module will have a driver initiated event. Typical driver event clip is 90 seconds with a size of 240MB (480MB HD) with 8 cameras Three driver events per month of 240MB (480MB HD) result in 720MB per month per site. <p>A site will have an accelerometer event every three days that yields a 60MB clip.</p> <ol style="list-style-type: none"> Historically 30% of the fleet will have an accelerometer event on any given day. The typical accelerometer alarm video clip setting is for 30 seconds at a size of 60MB. 10 accelerometer events of 60MB in size result in 600MB (1200MB HD) per month per site. <p>Estimate 20% of events will result in a customer clip request for an average of 2.5 requests per site per month. Estimate that each clip is 5 minutes resulting in an 800MB request</p>	3.3 GB data per site
Health	Historical use of approximately 40MB per day in health log data.	1.3 GB data per site
Streaming Video	Streaming Video is more dependent upon utilization than other mSET Modules. The bandwidth estimate represents approximately 5 minutes of live view per vehicle, per month. Agency's must purchase and manage cellular data plans.	1GB per site
Location	Estimate one location based custom clip request per month per site of 5 minutes resulting in an 800MB requests	800MB per site

3.10 SYSTEM DIAGRAM

FIGURE G: SYSTEM DIAGRAM FOR ON-PREMISE SERVER DEPLOYMENT



4 HOSTED MSET

mSET is available to customers as a fully hosted subscription service where the mSET server, database, clips and metadata are hosted at Luminator Technology Group’s datacenter with remote browser-based client access. Vehicle connectivity to Hosted mSET can be achieved by either Wi-Fi or cellular connection. The following details describe the process and requirements for establishing connectivity to support Hosted mSET.

4.1 CONNECTIVITY VIA WI-FI

Connectivity to sites via a Wi-Fi network is achieved by establishing an IPSEC VPN tunnel from the offsite data center that hosts mSET to a static WAN IP address that is visible to the RoadRunner™ Recorder sites. mSET can support DHCP over Wi-Fi. The Recorder must be able to send outbound IP messages to the mSET server using TCP 8202 and 8203.

4.2 CONNECTIVITY VIA CELLULAR NETWORK

Hosted mSET connectivity through a cellular network can be accomplished by establishing static public cellular IP addresses via onboard cellular routers. Cellular connectivity is recommended for those customers who would like to have an always-connected fleet and to utilize the mSET Streaming Video. mSET supports both primary and secondary IP addresses to transfer most video data over a Wi-Fi connection while also providing live data/view over a cellular connection. NOTE: A public static IP address must be assigned to each vehicle’s cellular data plan.

FIGURE I: NETWORK CONNECTIVITY SUMMARY

Wi-Fi	Cellular
<ul style="list-style-type: none"> ○ Static or dynamic IP addresses on the network are used to download RoadRunner™ Recorder video clips, metadata and system health information. ○ Static network IP address is dedicated to the remote mSET server that is also visible to RoadRunner Recorder sites. ○ An IPSEC VPN tunnel to the static IP address hosting mSET. Luminator is then provided with the customer’s chosen VPN client and credentials. ○ Take advantage of higher bandwidth with faster clips and metadata downloads. ○ Daily batch update of health status. 	<ul style="list-style-type: none"> ○ Static public IP address assigned to each router onboard a vehicle with Roadrunner Recorder ○ Minimum: 3G ○ Preferred: 4G/LTE ○ Provides the benefit of near real time access to health reports, clips and metadata when the site is connected ○ Provides near real time location via the mSET Location module and will show the approximate location of vehicles on their route

FIGURE J: SYSTEM DIAGRAM FOR HOSTED SERVER CELLULAR DEPLOYMENT

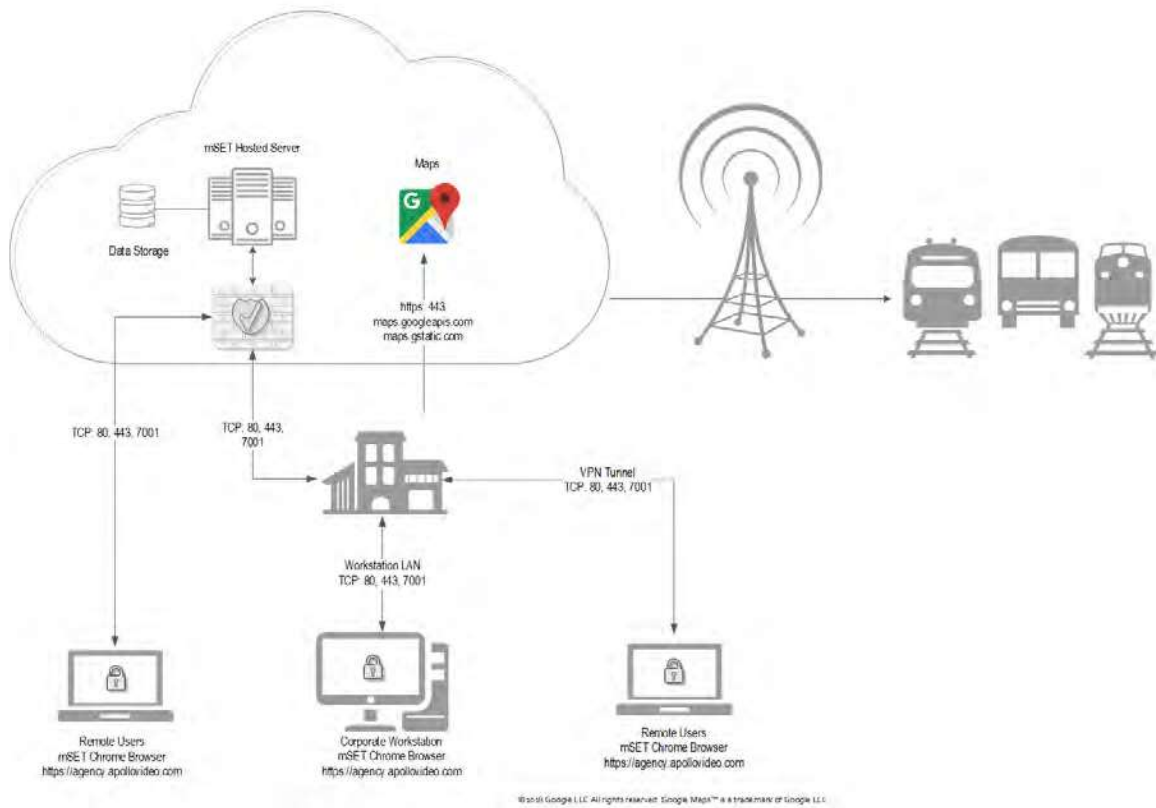
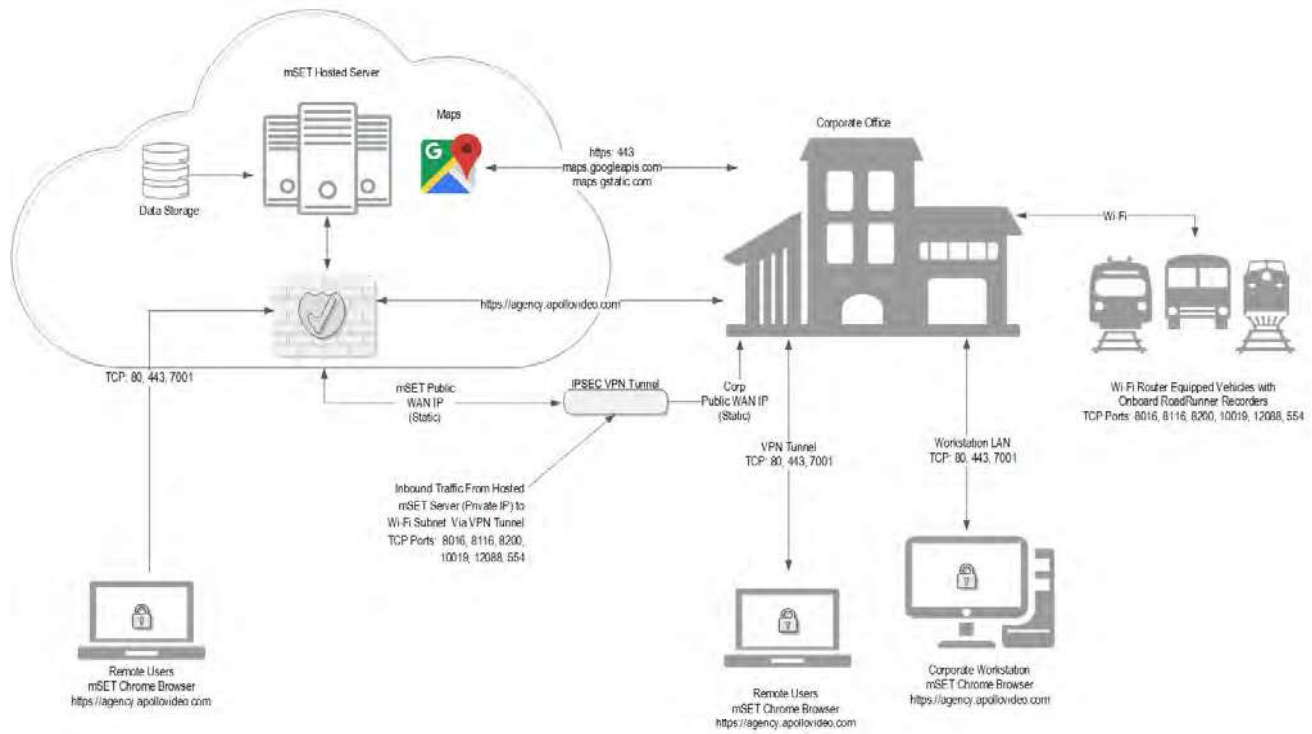


FIGURE K: SYSTEM DIAGRAM FOR HOSTED SERVER WI-FI DEPLOYMENT



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5 MOBILE ACCESS

Mobile devices can access real time live view and onboard video directly using the RoadRunner Mobile app, available on the App Store for iOS devices and the Play Store for Android devices. The RoadRunner Mobile App accesses the RoadRunner Recorders directly and requires direct access. RoadRunner Mobile requires access to TCP ports 8016, 8116, 8200, and 10019, 12068, 554.

6 MSET PORT REQUIREMENT SUMMARY

FIGURE L: MSET TO ROADRUNNER RECORDER PORT REQUIREMENTS

Name	Port	Protocol
DVR_WATCH	8016	TCP & UDP
DVR_AUDIO	8116	TCP & UDP
DVR_ADMIN	8200	TCP & UDP
DVR_SEARCH	10019	TCP & UDP
DVR_RTSP	554	TCP & UDP
DVR_RTP	16001-17000	TCP & UDP
DVR_CALLBACK	12088	TCP & UDP

FIGURE M: MSET FRONT END TO/FROM BACK END PORT REQUIREMENTS

Port	Protocol	Back End to Front End	Front End to Back End
5672	RabbitMQ	Y	Y
5431	PostgreSQL	Y	Y
7000	mSET Backend/Frontend Communication	Y	Y
9980/9981	mSET/ViM Backend Communication	Y	Y
5150/5151	Streaming	Y	Y
8200/8016/8116/10019	DVR Communication	Y	Y
8202	ADNS (Apollo DNS)	Y	Y

FIGURE N: MSET SERVER / CLIENT AND MISCELLANOUS PORT REQUIREMENTS

Port	Protocol
80/443	HTTP/HTTPS
7001	PostgreSQL
25/587	SMTP (notifications)

7 3RD PARTY INTEGRATIONS

7.1 ON-BOARD METADATA

mSET Software retrieves third party data from RoadRunner Recorders using existing interfaces and ports. The integration of onboard metadata (including GPS, accelerometer data, vehicle signals, driver and route information, alarm events, etc.) imposes no additional architecture requirements. Onboard requirements are application specific.

7.2 BACKEND API INTEGRATION

The mSET Open API is provided for integration with third party vendors and allows sharing of video, audio and other metadata. Third party integration with the mSET Open API does not require custom development. Any custom development requirements would be application-specific. mSET Open API documentation is available upon request.

8 ADDITIONAL RESOURCES

Please refer to the mSET User Guide and Instruction Manual for additional information – available for download (account registration required): <https://luminator.com/en/service/access-secure-content.html>
Technical Support by phone: 888-288-8721 (425-483-7100) or by email: support.na@luminator.com
for further information or assistance.

9 CALCULATING THE REQUIRED SERVER STORAGE SIZE

The following calculation can be used to determine the estimated server size required based on individual fleet size and settings.

Clip parameters are based on a typical customer using RoadRunner™ HD Recorders with 10 cameras and AutoClip functionality enabled. Under such circumstances, the average mSET clip size for 1 minute of video is approximately 325MB. For purposes of this example, the customer's AutoClip duration is set to 2.5 minutes and an average of 5 minutes for Custom Clip requests.

Step 1: Temporary Storage Requirements:

A: Quantity of vehicles in the fleet

B: Expected percentage of vehicles with events per day

C: AutoClip Size (GB)

D: Number of Custom Clip Requests per day

E: Custom Clip Size (GB)

F: Temporary Storage Duration + Grace Period (in days)

Temporary Storage (TB) = $((A \times B \times C) + (D \times E)) \times F / 1,000$

Example: A Transit Agency with 200 vehicles expects that 20% of the fleet will have events each day with an average AutoClip size of 0.812GB each. They also expect to request 2 Custom Clips each day based on 1% of their total fleet size with an average clip size of 1.625GB. With the mSET Server configured for 30 days of Temporary Storage and 7 days for the Grace Period (37 days total), their temporary storage requirement is 1.33TB. $((200 \times 0.20 \times 0.812) + (2 \times 1.625)) \times 37 / 1,000 = 1.322\text{TB}$

Step 2: Long Term Storage Requirements:

G: Percentage of AutoClips saved to Long Term Storage

H: Percentage of Custom Clips saved to Long Term Storage

I: Long Term Storage Retention Period

Long Term Storage (in TB) = $((A \times B \times C \times G) + (D \times E \times H)) \times I / 1,000$

The transit agency expects they will save 20% of AutoClips and 50% of Custom Clips to Long Term Storage with mSET Long Term Storage duration configured for 365 days. The agency's long term storage requirement is 2.97TB. $((200 \times 0.20 \times 0.812 \times .20) + (2 \times 1.625 \times .5)) \times 365 / 1,000 = 2.964\text{TB}$

Step 3: Total Storage Requirements:

Total Storage = (Temporary Storage + Long Term Storage)

The agency's Total Storage requirement is 4.3TB (1.33 + 2.97 = 4.3)

Supplier: **APOLLO VIDEO TECHNOLOGY**

GENERAL CONDITIONS
Quotation Requests and Invitations to Bids

These are standard instructions for Quotation Requests and Invitations to Bid and issued by the Broward County Board of County Commissioners (County). The County may delete, supersede, or modify any of these standard instructions for a particular contract by indicating such change in the Special Instructions to Vendors or in the line item. By acceptance of a purchase order or award notification issued by the County, Vendor agrees that the provisions included within this solicitation, which upon award serves as the executed contract, shall prevail over any conflicting provision within any standard form contract of the Vendor regardless of any language in Vendor's contract to the contrary. Digital versions of this solicitation are provided for the convenience of the Vendor. Any material modification of the solicitation and/or any alteration of the verbiage is expressly prohibited and is not enforceable. Any alteration may render the Vendor's submission void and bar the Vendor from consideration in connection with this solicitation.

1. Execution of Solicitation Response:

- (a) BY SUBMITTING THIS FORM WITH AN ELECTRONIC SIGNATURE, VENDOR ACKNOWLEDGES AND ACCEPTS ALL GENERAL CONDITIONS AND SPECIAL INSTRUCTIONS. The individual submitting is authorized to sign (electronically accept) this solicitation response on behalf of the Vendor as indicated in Certificate as to Corporate Principal, designation letter by Director/Corporate Officer, or other business authorization to bind on behalf of the Vendor. Solicitation response must contain a signature of an individual authorized to bind the Vendor. Electronic signatures or digital signatures shall have the same effect as an original signature.
 - (b) I certify that the Vendor's response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same items/services, and is in all respects fair and without collusion or fraud. I also certify that the Vendor agrees to abide by all terms and conditions of this solicitation, acknowledge and accept all of the solicitation pages as well as any special instructions sheet(s).
 - (c) No award will be made to a Vendor who is delinquent in payment of any taxes, fees, fines, contractual debts, judgments, or any other debts due and owed to the County, or is in default on any contractual or regulatory obligation to the County. By submitting this solicitation response, Vendor attests that it is not delinquent in payment of any such debts due and owed to the County, nor is it in default on any contractual or regulatory obligation to the County. In the event the Vendor's statement is discovered to be false, Vendor will be subject to debarment and the County may terminate any contract it has with Vendor.
 - (d) Vendor certifies by submitting this solicitation response that no principals or corporate officers of the firm were principals or corporate officers in any other firm which was suspended or debarred from doing business with Broward County within the last three years, unless noted in the response.
 - (e) By submitting this solicitation response, Vendor attests that any and all statements, oral, written or otherwise, made in support of this response, are accurate, true and correct. Vendor acknowledges that inaccurate, untruthful, or incorrect statements made in support of this response may be used by the County as a basis for rejection, rescission of the award, or termination of the contract and may also serve as the basis for debarment of Vendor pursuant to Section 21.119 of the Broward County Procurement Code.
- 2. Withdrawal:** No Vendor may withdraw its solicitation response before the expiration of 120 days from the date of opening. Any response altering the 120 day requirement shall be deemed non-responsive.

3. **Submission of Bids and Quotations:** Vendor's solicitation response must be submitted electronically through BidSync, the County's designated electronic bidding system. It is the Vendor's sole responsibility to assure its response is submitted and received through BidSync by the date and time specified in the solicitation. The County will not consider solicitation responses received by other means. Any timeframe references are in Eastern Standard Time. The official time for electronic submittals is BidSync's servers, as synchronized with the atomic clock. All parties without reservation will accept the official time.
4. **Bid Opening (Invitation for Bids only):** All bids received shall be publicly opened in the presence of one or more witnesses at the Purchasing Division office, located at 115 S. Andrews Avenue, Room 212, Fort Lauderdale, FL 33301, or other designated County location as posted in the Purchasing Division offices. The Purchasing Division will decrypt responses received in BidSync immediately following the designated bid end date and time.
5. **Addenda:** Broward County reserves the right to amend this solicitation prior to the opening date indicated. Only written addenda are binding. If, upon review, material errors in specifications are found, contact the Purchasing Division immediately, prior to opening date, to allow for review and subsequent clarification on the part of Broward County. Vendors shall be responsible for obtaining, reviewing and acknowledging each addendum.
6. **Prices, Terms, and Payments:** Firm prices shall be provided and include all handling, set up, shipping and inside delivery charges to the destination shown herein unless otherwise indicated.
 - (a) **The Vendor:** In submitting this solicitation response certifies that the prices provided herein are not higher than the prices at which the same commodity(ies) or service(s) is sold in approximately similar quantities under similar terms and conditions to any purchaser whomsoever.
 - (b) **F.O.B.:** Unless otherwise specified, prices shall be provided as F.O.B. Destination, freight included and inclusive of all costs. Current and/or anticipated applicable fuel costs should be considered and included in the prices provided.
 - (c) **Ties:** The Purchasing Division will break tie responses in accordance with the Procurement Code.
 - (d) **Taxes:** Broward County is exempt from Federal Excise and Florida Sales taxes on direct purchase of tangible property. Exemption numbers appear on purchase order. The Vendor shall pay all applicable sales, consumer, land use, or other similar taxes required by law. The Vendor is responsible for reviewing the pertinent State Statutes involving the sales tax and complying with all requirements.
 - (e) **Discounts:** Vendors may offer a cash discount for prompt payment. However, such discounts will not be considered in determining the lowest net cost for evaluation purposes. Vendors should reflect any discounts to be considered in the evaluation in the unit prices submitted.
 - (f) **Mistakes:** Vendors are cautioned to examine all specifications, drawings, delivery instructions, unit prices, extensions, and all other special conditions pertaining to this solicitation. Failure of the Vendor to examine all pertinent documents shall not entitle them to any relief from the conditions imposed in the contract. In case of mistakes in extension, the unit price shall govern. Multiplication or addition errors are deemed clerical errors and shall be corrected by the County.
 - (g) **Ordering:** The County reserves the right to purchase commodities/services specified herein through contracts established by other governmental agencies or through separate procurement actions due to unique or special needs. If an urgent delivery is required, within a shorter period than the delivery time specified in the contract and if the seller is unable to comply therewith, the County reserves the right to obtain such delivery from others without penalty or prejudice to the County or to the seller.
7. **Open-End Contract:** No guarantee is expressed or implied as to the total quantity of commodities/services to be purchased under any open-end contract. Estimated quantities will be used for comparison purposes only. The County reserves the right to issue purchase orders as and when

required, or, issue a blanket purchase order for individual agencies and release partial quantities or, issue instructions for use of Direct Purchase Orders by various County agencies, or, any combination of the preceding. No delivery shall become due or be acceptable without a written order or shipping instruction by the County, unless otherwise provided in the contract. Such order will contain the quantity, time of delivery and other pertinent data. However, on items urgently required, the seller may be given telephone notice, to be confirmed by an order in writing.

8. **Contract Period (Open-End Contract):** The initial contract period shall start and terminate as indicated in the Special Instructions to Vendor. The Vendor will complete delivery and the County will receive delivery on any orders transmitted to the Vendor prior to the expiration date. The Director of Purchasing may renew this contract subject to Vendor acceptance, satisfactory performance, and determination that renewal is in the best interest of the County. The County will provide Notification of Intent to Renew in advance of the contract expiration date. All prices, terms and conditions shall remain firm for the initial period of the contract and for any renewal period unless subject to price adjustment specified as a "special condition" hereto. **In the event scheduled services will end because of contract expiration, the Vendor shall continue the service at the direction of the Director of Purchasing. The extension period shall not extend for more than ninety (90) days beyond the expiration date of the existing contract. The Vendor shall be compensated for the service at the rate in effect when this extension clause is invoked by the County.**
9. **Fixed Contract Quantities:** Purchase order(s) for full quantities will be issued to successful Vendor(s) after notification of award and receipt of all required documents. Fixed contract quantities up to twenty (20) percent of the originally specified quantities may be ordered prior to the expiration of one (1) year after the date of award, provided the Vendor agrees to furnish such quantities at the same prices, terms and conditions.
10. **Awards: If a specific basis of award is not established in the Special Instructions to Vendors, the award shall be to the responsible Vendor with the lowest responsive solicitation response meeting the written specifications.** As the best interest of the County may require, the right is reserved to make award(s) by individual commodities/ services, group of commodities/services, all or none or any combination thereof. When a group is specified, all items within the group must be priced. A Vendor desiring to offer "No Charge" on an item in a group must indicate by placing a \$0.00 in the offer field, and enter "No Charge" in the "Notes for Buyer" section in BidSync; otherwise the group will be construed as incomplete and may be rejected. However, if Vendors do not offer all items within a group, the County reserves the right to award on an item by item basis. When a group is indicated for variable quantities and the group shows evidence of unbalanced prices, such solicitation response may be rejected. The Director of Purchasing, or the Board of County Commissioners, whichever is applicable reserves the right to waive technicalities and irregularities and to reject any or all responses.
11. **Payment:** Payment for all goods and services, requested by a purchase order, shall be made in a timely manner and in accordance with Local Government Prompt Payment Act, Section 218.70, Florida Statutes, and the Prompt Payment Policy, Section No. 1-51.6, Broward County Code of Ordinances. All applications for payment shall be submitted to the address indicated in the purchase order. The County will pay the Vendor after receipt, acceptance, and proper invoice is received. Invoices must bear the purchase order number.
12. **Termination:**
 - (a) **Availability of Funds:** If the term of this contract extends beyond a single fiscal year of the County, the continuation of this contract beyond the end of any fiscal year shall be subject to the availability of funds from the County in accordance with Chapter 129, Florida Statutes (Florida Statutes). The Broward County Board of County Commissioners shall be the final authority as to availability of funds and how such available funds are to be allotted and expended. In the event funds for this project/purchase are not made available or otherwise allocated, the County may terminate this contract upon thirty (30) days prior written notice to the Vendor.

- (b) **Non Performance:** The Awarding Authority may terminate the contract for cause if the party in breach has not corrected the breach within ten (10) days after written notice from the aggrieved party identifying the breach. Cause for termination shall include, but not be limited to, failure to suitably perform the work, failure to suitably deliver goods in accordance with the specifications and instructions in this solicitation, failure to continuously perform the work in a manner calculated to meet or accomplish the objectives of the County as set forth in this solicitation, or multiple breach of the provisions of this solicitation notwithstanding whether any such breach was previously waived or cured.
- (c) **For Convenience:** The Awarding Authority may terminate the contract for convenience upon no less than thirty (30) days written notice. In the event the contract is terminated for convenience, Vendor shall be paid for any goods properly delivered and services properly performed to the date the contract is terminated; however, upon being notified of County's election to terminate, Vendor shall cease any deliveries, shipment or carriage of goods, and refrain from performing further services or incurring additional expenses under the terms of the contract. In no event will payment be made for lost or future profits. Vendor acknowledges and agrees that is has received good, valuable and sufficient consideration from County, the receipt and adequacy of which are hereby acknowledged for County's right to terminate this contract for convenience.
13. **Conditions and Packaging:** Unless otherwise stated in the solicitation, or specifically ordered from an accepted price list, deliveries must consist only of new and unused goods and shall be the current standards production model available at the time of the solicitation response. The goods must be suitably packaged for shipment by common carrier. Each container or multiple units or items otherwise packaged shall bear a label, imprint, stencil or other legible markings stating name of manufacturer or supplier, purchase order number and any other markings required by specifications, or other acceptable means of identifying Vendor and purchase order number.
14. **Safety Standards:** Unless otherwise stipulated in the solicitation, all manufactured items and fabricated assemblies shall comply with applicable requirements of the Occupational Safety and Health Act (OSHA) and any standards thereunder. All sources of energy associated with machinery/equipment purchased shall be capable of being locked-out in accordance with OSHA 29 CFR 1910.147, Hazardous Energy Control. In compliance with OSHA 29 CFR 1910.1200, Hazard Communication Standard, and Chapter 442, Florida Statutes, Occupational Safety and Health, any chemical substance delivered from a contract resulting from this solicitation must be compliant with the Global Harmonized System (GHS) for Hazard Communication accompanied by a Safety Data Sheet (SDS) consisting of 16 sections. A Safety Data Sheet (SDS) shall also be submitted to the Broward County Risk Management Division, 115 South Andrews Avenue, Room 218, Fort Lauderdale, FL 33301-1803.
15. **Non-Conformance to Contract Conditions:** The County may withhold acceptance of, or reject any items which are found, upon examination, not to meet the specification requirements. Upon written notification (mail, email, or fax) of rejection, items shall be removed within five (5) calendar days by the Vendor at its expense and redelivered at its expense. The County regards rejected goods left longer than thirty (30) days as abandoned and the County has the right to dispose of them as its own property. On foodstuffs and drugs, no written notice of rejection need be given. Upon verbal notice to do so, the Vendor shall immediately remove and replace such rejected merchandise at its expense. Rejection for non-conformance, failure to provide services conforming to specifications, or failure to meet delivery schedules may result in Vendor being found in default.
16. **Inspection, Acceptance and Title:** Inspection and acceptance will be at delivery destination unless otherwise specified. Title and risk of loss or damage to all items shall be the responsibility of the Vendor until accepted by the County.
17. **Governmental Restrictions:** In the event any governmental restrictions may be imposed which would necessitate alteration of the material quality, workmanship or performance of the items offered on this

solicitation response prior to its delivery, it shall be the responsibility of the successful Vendor to notify the County at once, indicating in its letter the specific regulation which required an alteration. The County reserves the right to accept any such alteration, including any price adjustments occasioned thereby, or to cancel the contract at no further expense to the County.

18. **Legal Requirements:** Applicable provisions of all Federal, State of Florida, County and local laws, and of all ordinances, rules and regulations including the Broward County Procurement Code shall govern development, submittal and evaluation of responses received in response hereto and shall govern any and all claims and disputes which may arise between person(s) submitting a response hereto and the County by and through its officers, employees and authorized representative, or any other person natural or otherwise in addition to any resultant agreement. Lack of knowledge by any Vendor shall not constitute a recognizable defense against the legal effect thereof.
19. **Indemnification:** Vendor shall at all times hereafter indemnify, hold harmless and defend County and all of County's current and former officers, agents, servants, and employees (collectively, "Indemnified Party") from and against any and all causes of action, demands, claims, losses, liabilities and expenditures of any kind, including attorneys' fees, court costs, and expenses (collectively, a "Claim"), raised or asserted by any person or entity not a party to this Contract, which Claim is caused or alleged to be caused, in whole or in part, by any intentional, reckless or negligent act or omission of Vendor, its current or former officers, employees, agents, or servants, arising from, relating to, or in connection with this Contract. In the event any Claim is brought against an Indemnified Party, Vendor shall, upon written notice from County, defend each Indemnified Party against each such Claim by counsel satisfactory to County or, at County's option, pay for an attorney selected by the County Attorney to defend the Indemnified Party. The obligations of this section shall survive the expiration or earlier termination of this Contract. To the extent considered necessary by the Contract Administrator and the County Attorney, any sums due Vendor under this Contract may be retained by County until all of County's claims for indemnification pursuant to this Contract have been settled or otherwise resolved. Any amount withheld shall not be subject to payment of interest by County.

For construction contracts, Vendor shall indemnify and hold harmless County, its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful misconduct of Vendor and persons employed or utilized by Vendor in the performance of this Contract. To the extent considered necessary by Contract Administrator and County Attorney, any sums due Vendor under this Contract may be retained by County until all of County's claims for indemnification pursuant to this Contract have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by County. The indemnifications shall survive the expiration or earlier termination of this Contract.

20. **Notice:** Written notice provided pursuant to this contract shall be sent by certified United States Mail, postage prepaid, return receipt requested, or by hand-delivery with a request for a written receipt of acknowledgment of delivery, addressed to the party for whom it is intended at the place last specified. The place for giving notice shall remain the same as set forth herein until changed in writing in the manner provided in this section. For the present, the County designates:

Director, Broward County Purchasing Division
115 S. Andrews Avenue, Room 212
Fort Lauderdale, FL 33301-1801

Vendor shall identify in the solicitation response a designated person and address to whom notice shall be sent when required by the contract.

21. **Jurisdiction, Venue, Waiver of Jury Trial:** The contract shall be interpreted and construed in accordance with and governed by the laws of the state of Florida. Any controversies or legal problems

arising out of the contract and any action involving the enforcement or interpretation of any rights hereunder shall be submitted to the jurisdiction of the State courts of the Seventeenth Judicial Circuit of Broward County, Florida, the venue situs, and shall be governed by the laws of the state of Florida. By entering into this contract, Vendor and County hereby expressly waive any rights either party may have to a trial by jury of any civil litigation related to this contract. If any party demands a jury trial in an lawsuit arising out of the contract and fails to withdraw the request after written notice by the other party, the party making the request for jury trial shall be liable for the reasonable attorneys' fees and costs of the party contesting the request for jury trial.

22. **Patents and Royalties:** The Vendor, without exception, shall indemnify and save harmless and defend the County, its officers, agents and employees from liability of any nature or kind, including but not limited to attorney's fees, costs and expenses for or on account of any copyrighted, patented or unpatented invention, process, or article manufactured or used in the performance of the contract, including its use by the County. If the Vendor uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the work. This provision shall survive the expiration or earlier termination of the contract.
23. **Assignment, Subcontract:** Contractor shall not transfer, convey, pledge, subcontract or assign the performance required by this solicitation without the prior written consent of the Director of Purchasing. Any award issued pursuant to this solicitation and the monies which may become due hereunder are not assignable, transferrable, or otherwise disposable except with the prior written consent of the Director of Purchasing.
24. **Qualifications of Vendor:** The County will only consider solicitation responses from firms normally engaged in providing the types of commodities, services, or construction specified herein. Vendor must have adequate organization, facilities, equipment, and personnel to ensure prompt and efficient service to County. The County reserves the right to inspect the facilities, equipment, personnel and organization or to take any other action necessary to determine ability to perform in accordance with specifications, terms and conditions. The County will determine whether the evidence of ability to perform is satisfactory and reserves the right to reject responses where evidence or evaluation is determined to indicate inability to perform. The County reserves the right to consider a Vendor's history of any and all types of citations and/or violations, including those relating to suspensions, debarments, or environmental regulations in determining responsibility. Vendor should submit with its solicitation response a complete history of all citations and/or violations notices and dispositions thereof. Failure of a Vendor to submit such information may be grounds for termination of any contract awarded to successful Vendor. Vendor shall notify the County immediately of notice of any citations or violations which they may receive after the opening date and during the time of performance under any contract awarded to them.
25. **Affiliated Companies Entities of the Principal(s):** To ensure the vendor has the capability in all respects to perform fully the contract requirements, and the integrity and reliability which will assure good faith performance of the vendor, all vendors are required to disclose the names and addresses of entities with whom the principal(s) of the proposing vendor have been affiliated for a period of with over the last five (5) years from the solicitation opening deadline for the County's review of contract performance evaluations and the history of County Business Enterprise compliance with the County's Small Business Program, including CBE, DBE and SBE goal attainment requirements for all entities affiliated with the principal(s). Affiliated entities of the principal(s) are those entities related to the vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.
26. **Equal Employment Opportunity:** No Vendor shall discriminate against any employee or applicant for employment because of race, religion, age, color, sex or national origin, sexual orientation (including but not limited to Broward County Code, Chapter 16½), marital status, political affiliation, disability, or

physical or mental handicap if qualified. Vendor shall take affirmative action to ensure that applicants are employed, and that employees are treated during their employment without regard to their race, religion, age, color, sex or national origin, sexual orientation, marital status, political affiliation, disability, or physical or mental handicap. Such actions shall include, but not be limited to the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation; and selection of training, including apprenticeship. The Vendor agrees to post in conspicuous places available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

The Vendor selected to perform work on a County project must include the foregoing or similar language in its contracts with any subcontractors or sub consultants, except that any project assisted by U.S. Department of Transportation funds shall comply with the non-discrimination requirements in Title 49 C.F.R. Parts 23 and 26. The subcontractors, if any, will be made aware of and will comply with this nondiscrimination clause. Failure to comply with above requirements is a material breach of the contract, and may result in the termination of this contract or such other remedy as the County deems appropriate.

- 27. **Modifications:** All changes to purchase orders shall be by issuance of a change order. Any modifications or changes to any contract entered into as a result of this solicitation must be by written amendment with the same formality and of equal dignity prior to the initiation of any such change.
- 28. **Resolution of Protested Solicitations and Proposed Awards:** In accordance with Sections 21.118 and 21.120 of the Broward County Procurement Code, if a Vendor intends to protest a solicitation or proposed award of a contract the following apply:
 - (a) Any protest concerning the solicitation or other solicitation specifications, or requirements must be made and received by the County within seven (7) business days from the posting of the solicitation or addendum on the Purchasing Division’s website. Such protest must be made in writing to the Director of Purchasing. Failure to timely protest solicitation specifications or requirements is a waiver of the ability to protest the specifications or requirements.
 - (b) Any protest concerning a solicitation or proposed award above the authority of the Director of Purchasing, after the opening, shall be submitted in writing and received by the County within five (5) business days from the posting of the recommendation for award on the Purchasing Division’s website. Such protest must be made in writing to the Director of Purchasing.
 - (c) Any actual or prospective Vendor or offeror who has a substantial interest in and is aggrieved in connection with proposed award of a contract which does not exceed the amount of the award authority of the Director of Purchasing, may protest to the Director of Purchasing. The protest shall be submitted in writing and received within three (3) business days from the posting of the recommendation of award on the Purchasing Division’s website.
 - (d) For purposes of this section, a business day is defined as Monday through Friday between 8:30 a.m. and 5:00 p.m. Failure to timely file a protest within the time prescribed for a solicitation or proposed contract award shall be a waiver of the Vendor’s right to protest.
 - (e) As a condition of initiating any protest, the protestor shall present the Director of Purchasing a nonrefundable filing fee. The filing fee shall be based upon the estimated contract amount. For purposes of the protest, the estimated contract amount shall be the contract amount submitted by the protestor. If no contract amount was submitted, the estimated contract amount shall be the County’s estimated contract price for the project. The County may accept cash, money order, certified check, or cashier’s check, payable to Broward County Board of Commissioners. The filing fees are as follows:

Estimated Contract Amount	Filing Fee
\$30,000 - \$250,000	\$500

\$250,001 - \$500,000	\$1,000
\$500,001 - \$5 million	\$3,000
Over \$5 million	\$5,000

29. **Public Entity Crimes Act:** Vendor represents that its response to this solicitation will not violate the Public Entity Crimes Act, Section 287.133, Florida Statutes, which essentially provides that the County, as a public entity, may not transact any business with a Vendor in excess of the threshold amount provided in Purchasing Categories, Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the Convicted Vendor List. Vendor represents that its response to this solicitation is not a violation of Discrimination, Section 287.134, Florida Statutes, which essentially states that the County, as a public entity, cannot do business with an entity that is on the Discriminatory Vendor List i.e., has been found by a court to have discriminated as defined therein. Violation of this section shall result in cancellation of the County purchase and may result in debarment.
30. **Purchase by Other Governmental Agencies:** Each governmental unit which avails itself of this contract will establish its own contract, place its own orders, issue its own purchase orders, be invoiced therefrom and make its own payments and issue its own exemption certificates as required by the Vendor. It is understood and agreed that Broward County is not a legally bound party to any contractual agreement made between any other governmental unit and the Vendor as a result of this solicitation.
31. **Public Records:** The County is a public agency subject to Chapter 119, Florida Statutes Any material submitted in response to this solicitation will become a public document pursuant to Section 119.071, Florida Statutes. This includes material which the responding Vendor might consider to be confidential or a trade secret. Any claim of confidentiality is waived upon submission, effective after opening pursuant to Section 119.071, Florida Statutes. As required by Chapter 119, Florida Statutes, the Contractor and all subcontractors for services shall comply with Florida's Public Records Law. Specifically, the Contractor and subcontractors shall:
- (a) Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the service;
 - (b) Provide the public with access to such public records on the same terms and conditions that the County would provide the records and at a cost that does not exceed that provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
 - (c) Ensure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law; and
 - (d) Meet all requirements for retaining public records and transfer to the County, at no cost, all public records in possession of the Vendor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt. All records stored electronically must be provided to the County in a format that is compatible with the information technology systems of the agency.
 - (e) The failure of Contractor to comply with the provisions set forth in this Article shall constitute a Default and Breach of this Contract and the County shall enforce the Default in accordance with the provisions set forth in the General Conditions, Article 12.
32. **Audit Right and Retention Records:** County shall have the right to audit the books, records, and accounts of awarded Vendor that are related to this contract. Vendor shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries to the contract. Vendor shall preserve and make available, at reasonable times for examination and audit by County, all financial records, supporting documents, statistical records, and any other documents pertinent to this agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida

Statutes), if applicable, or if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination of this contract. If any audit has been initiated and audit findings have not been resolved at the end of the retention period of three (3) years, whichever is longer, the books, records and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by County to be applicable to Vendor's records, Vendor shall comply with all requirements thereof; however, no confidentiality or nondisclosure requirement of either federal or state law shall be violated by Vendor. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for County's disallowance and recovery of any payment upon such entry.

33. **Procurement Code:** The entire chapter of the Broward County Procurement Code can be obtained from the Purchasing Division's website at: www.broward.org/purchasing.

34. **Ownership of Documents:** All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, specifications and reports prepared or provided by Vendor in connection with this contract shall become the property of County, whether the Project for which they are made is completed or not, and shall be delivered to Contract Administrator within fifteen (15) days of the receipt of the written notice of termination. If applicable, County may withhold any payments then due to Vendor until Vendor complies with the provisions of this section.

35. **State of Florida Division of Corporations Requirements:** It is the Vendor's responsibility to comply with all state and local business requirements. All corporations and partnerships must have the authority to transact business in the State of Florida and be in good standing with the Florida Secretary of State. For further information, contact the Florida Department of State, Division of Corporations.

The County will review the Vendor's business status based on the information provided in response to this solicitation. If the Vendor is an out-of-state or foreign corporation or partnership, the Vendor must obtain the authority to conduct business in the State of Florida. Corporations or partnerships that are not in good standing with the Florida Secretary of State at the time of a submission to this solicitation may be deemed non-responsible.

If successful in obtaining a contract award under this solicitation, the Vendor must remain in good standing throughout the contractual period of performance.

36. **Cone of Silence Ordinance (Invitations For Bids):** In accordance with Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances, provides that after the advertisement of the solicitation, potential Vendors and their representatives are substantially restricted from communicating regarding the solicitation with the County Administrator, Deputy County Administrator, Assistant County Administrator, Assistants to the County Administrator, their respective support staff, or any or any staff person that is to evaluate or recommend selection in this solicitation process.

(a) For Invitations for Bids, the Cone of Silence shall be in effect for staff involved in the award decision process at the time of the solicitation advertisement. The Cone of Silence shall be in effect for the Board of County Commissioners and their staff upon bid opening for the solicitation.

(b) The vendor understands that they may communicate with a representative of the Office of Economic and Small Business Development ("OESBD") at any time regarding a solicitation or regarding participation of Small Business Enterprises or County Business Enterprises in a solicitation. OESBD may be contacted at (954) 357-6400. The Cone of Silence also permits communication with certain other County employees (refer to the Cone of Silence Ordinance).

(c) The Cone of Silence terminates when the County Commission or other awarding authority takes action which ends the solicitation.

(d) Any violations of this ordinance by any representative of the Vendor, including owner, employee, consultant, lobbyist, or actual or potential subcontractor or subconsultant may be reported to the County's Office of Professional Standards. If there is a determination of violation, a fine shall be imposed against the Vendor as provided in the County Code of Ordinances. Additionally, a

determination of violation shall render any award to a Vendor who is found to have violated the Ordinance voidable, at the sole discretion of the Board of County Commissioners.

37. **Contingency Fees:** By submission of this solicitation response, Vendor certifies that no contingency fees (sometimes known as a finder's fee) have been paid to any person or organization other than a bona-fide employee working solely for the Vendor to secure a contract made pursuant to this solicitation. Violation of this policy may result in termination of any resultant contract and/or possible debarment of the Vendor.
38. **Local Business Tax Receipt Requirements:** All Vendors maintaining a business address within Broward County must have a current Broward County Local Business Tax Receipt issued by the Broward County Records, Taxes and Treasury Division prior to recommendation for award. Failure to do so may result in your solicitation response being deemed non-responsive. For further information on obtaining or renewing your firm's Local Business Tax Receipt, contact the Records, Taxes and Treasury Division at (954) 357-6200.
39. **Battery Disposal:** The Vendor must deliver, furnish, recycle and dispose of all battery products in accordance with all applicable local, state and federal laws.
40. **Dun & Bradstreet Report Requirement:** The County may review the Vendor's rating and payment performance to assist in determining a Vendor's responsibility when being evaluated for a contract award.
41. **Code Requirements:** The Vendor and his or her subcontractors on this project must be familiar with all applicable Federal, State, County, City and Local Laws, Regulations or Codes and be governed accordingly as they will apply to this project and the actions or operations of those engaged in the work or concerning materials used. Contractor shall ask for and receive any required inspections.
42. **Special Notice:** In accordance with OSHA Regulation 29 CFR 1926.1101(k) (2), Vendors are notified of the presence of asbestos containing material and/or presumed asbestos containing material at some Broward County locations.
43. **Samples:** Samples or drawings, when required, shall be free of charge. If not mutilated or destroyed in the examination, Vendor will be notified to remove same at their expense. If samples are not removed within thirty (30) calendar days after written notice to the Vendor, they shall be considered as abandoned and the County shall have the right to dispose of them as its own property.
44. **Vendor Responsibilities:** Unless otherwise specified, Vendor will be responsible for the provision, installation and performance of all equipment, materials, services, etc. offered in their response. Vendor is in no way relieved of the responsibility for the performance of all equipment furnished, or of assuring the timely delivery of materials, equipment, etc. even though it is not of their own manufacture.
45. **Vendor Evaluation:** The Contract Administrator will document the Vendor's performance by completing a Performance Evaluation Form. A blank Performance Evaluation Form may be viewed at: broward.org/Purchasing/documents/vendorperformanceevaluationrequirements.pdf.
An interim performance evaluation of the successful Vendor may be submitted by the Contract Administrator during completion of the Project. A final performance evaluation shall be submitted when the Request for Final Payment to the Vendor is forwarded for approval. In either situation, the completed evaluation(s) shall be forwarded to the Director of Purchasing who shall provide a copy to the successful Vendor upon request. Said evaluation(s) may be used by the County as a factor in considering the responsibility of the Vendor for future solicitations.
46. **Warranties and Guarantees:** The Vendor shall obtain all manufacturers' warranties and guarantees of all equipment and materials required by this solicitation and any resultant orders in the name of the Board and shall deliver same to point of delivery.
47. **"Or Equal" Clause:** Whenever a material, article or piece of equipment is identified in the solicitation documents, including plans and specifications, by reference to manufacturers' or vendors' names, trade names, catalog numbers, or otherwise, any such reference is intended merely to establish a standard;

and, unless it is followed by the words "no substitution is permitted" because of form, fit, function and quality, any material, article, or equipment of other manufacturers and vendors which will perform or serve the requirements of the general design will be considered equally acceptable provided the materials, article or equipment so proposed is, in the sole opinion of the County, equal in substance, quality, and function. The decision of the equivalent shall be determined in a reasonable manner and at the sole discretion of the County.

Supplier: APOLLO VIDEO TECHNOLOGY

VENDOR QUESTIONNAIRE
Quotations and Invitations for Bids

The completed Vendor Questionnaire should be submitted with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County's request. Failure to timely submit may affect may result in Vendor being deemed non-responsive.

If a response requires additional information, the Vendor should upload a written detailed response; each response should be numbered to match the question number. The completed questionnaire and attached responses will become part of the procurement record. It is imperative that the person completing the form be knowledgeable about the proposing Vendor's business and operations.

1. Legal business name: **Luminator Technology Group, Inc.**
2. Doing Business As/Fictitious Name (if applicable):
3. Federal Employer I.D. no. (FEIN): **56-2447018**
4. Dun and Bradstreet No.: **11-742-7887**
5. Website address (if applicable): **www.luminator.com**
6. Principal place of business address: **900 Klein Road - Plano, TX 75074**
7. Office location responsible for this project: **900 Klein Road - Plano, TX 75074**
8. Telephone no.: **972-516-3154**

Fax no.:

9. Type of business (check appropriate box):
 - Corporation (specify the state of incorporation):
 - Sole Proprietor
 - Limited Liability Company (LLC)
 - Limited Partnership
 - General Partnership (State and County filled in)
 - Other – Specify

10. AUTHORIZED CONTACT(S) FOR YOUR FIRM:

Name: **Charlie Miller**

Title: **VP of Sales, North America**

E-mail: **charlie.miller@luminator.com**

Telephone No.:

Name:

Title:

E-mail:

Telephone No.:

Generic e-mail address for purchase orders:

(Broward County auto distributes purchase orders from its financial system. To ensure a firm receives a purchase order, it is suggested a company accessible e-mail address is used.)

11. List name and title of each principal, owner, officer, and major shareholder:

- a) **Kirk Goins, CEO**
- b) **Bob Seidel, CFO / Treasurer**
- c) **Richard Rosselet, CAO**
- d)

12. Affiliated Entities of the Principal(s): List the names and addresses of "affiliated entities" of the Vendor's principal(s) over the last five (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County. Affiliated entities of the principal(s) are those entities related to the vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.

- a)

- b)
c)
d)
13. Has your firm, its principals, officers or predecessor organization(s) been debarred or suspended by any government entity within the last three years? If yes, specify details in an attached written response. Yes No
14. Has your firm, its principals, officers or predecessor organization(s) ever been debarred or suspended by any government entity? If yes, specify details in an attached written response, including the reinstatement date, if granted. Yes No
15. Specify the type of services or commodities your firm offers:
Transit technology: Passenger information systems, on-board video security systems and air treatment solutions.
16. How many years has your firm been in business while providing the services and/or products offered within this solicitation? **16**
17. Is your firm's business regularly engaged in and routinely selling the product(s) or services offered within this solicitation? Yes No
18. Does your firm affirm that it is currently authorized by the manufacturer as a dealer/seller of the product(s) offered herein, and warranty offered is the manufacturer's warranty with Broward County recorded as the original purchaser? The County reserves the right to verify prior to a recommendation of award. Yes No
N/A (if service)
19. Has your firm ever failed to complete any services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response. Yes No
20. Is your firm or any of its principals or officers currently principals or officers of another organization? If yes, specify details in an attached written response. Yes No
21. Have any voluntary or involuntary bankruptcy petitions been filed by or against your firm, its parent or subsidiaries or predecessor organizations during the last three years? If yes, specify details in an attached written response. Yes No
22. Has your firm's surety ever intervened to assist in the completion of a contract or have Performance and/or Payment Bond claims been made to your firm or its predecessor's sureties during the last three years? If yes, specify details in an attached a written response, including contact information for owner and surety company. Yes No
23. If requested, will your firm extend the same price, terms and conditions to other governmental entities during the period covered by this contract? Yes No
24. Would your firm accept a Visa credit card as payment from Broward County, with no additional fees or change to bid price? Procurement Contract must be approved and designated for procurement card (p-card) by Director of Purchasing for use prior to ordering. Yes No
25. Living Wage solicitations only: In determining what, if any, fiscal impacts(s) are a result of the Ordinance for this solicitation, provide the following for informational purposes only. Response is not considered in determining the award of this contract.
Living Wage had an effect on the pricing Yes No
If yes, Living Wage increased the pricing by % or decreased the pricing by %.
26. Non-Collusion Certification: Vendor shall disclose, to their best knowledge, any Broward County officer or employee, or any relative of any such officer or employee as defined in Section 112.3135 (1) (c), Florida Statutes, who is an officer or director of, or has a material interest in, the Vendor's business, who is in a position to influence this procurement. Any Broward County officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement. Failure of a Vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the Broward County Procurement Code.
Select One:

- Vendor certifies that this offer is made independently and free from collusion; or
- Vendor is disclosing names of officers or employees who have a material interest in this procurement and is in a position to influence this procurement. Vendor must include a list of name(s), and relationship(s) with its submittal.

Questions 27 - 30 are only applicable to **service contracts** or a **construction contracts** (repair, maintain or furnish and install) solicitations:

27. What similar on-going contracts is your firm currently working on? If additional space is required, provide on separate sheet.

Luminator has numerous on-going contracts for the supply, installation and support of transit technology solutions. These are projects directly to transit agency customers, as well as the supply of equipment and software to OEM manufacturers.

28. Has your firm completely inspected the project site(s) prior to submitting response? Yes No
29. Will your firm need to rent or purchase any equipment for this contract? If yes, please specify details in an attached a written response. Yes No
30. What equipment does your firm own that is available for this contract?

There is no known equipment required to rent or purchase at this time.

31. Provide at least three (3) individuals, corporations, agencies, or institutions for which your firm has completed work of a similar nature or in which your firm sold similar commodities in the past three (3) years. Contact persons shall have firsthand knowledge of the referenced project/contract. Only provide references for non-Broward County Board of County Commissioners contracts. For Broward County contracts, the County will review performance evaluations in its database for vendors with previous or current contracts with the County. The County considers references and performance evaluations in the evaluation of Vendor's past performance. If any of the following references are inaccessible or not relevant, additional references may be requested by the County.

Reference 1:

Scope of Work: **Supply and install of on-board video security system**

Contract/Project Title: **Surveillance System Upgrade for Rail Cars**

Agency: **Capital Metro**

Contact Name/Title: **Israel Herevia, Security Coordinator**

Contact Telephone: **(512)369-6012**

Email: **Israel.herevia@capmetro.org**

Contract/Project Dates (Month and Year): **02-2019**

Contract Amount: **272,000**

Reference 2:

Scope of Work: **Supply and install of on-board video security system**

Contract/Project Title: **RFP 20-06-02 On-board safety & security surveillance system**

Agency: **Memphis Area Transit Authority**

Contact Name/Title: **Avery Mull, Maintenance Director**

Contact Telephone: **(901)722-7178**

Email: **amull@matatransit.com**

Contract/Project Dates (Month and Year): **05-2020**

Contract Amount: **2,144,756**

Reference 3:

Scope of Work: **Supply and install of on-board video security system**

Contract/Project Title: **Luminator Technology Group Equipment**

Agency: **Greater Dayton RTA**

Contact Name/Title: **Linda Tipton, Network System Administrator**

Contact Telephone: **(937)425-8328**

Email: **Itipton@greaterdaytonrta.org**

Contract/Project Dates (Month and Year): **Various, latest 06-2019**

Contract Amount: **3,185,188+**

Supplier: **APOLLO VIDEO TECHNOLOGY**

1. Litigation History

- A. All Vendors are required to disclose to the County all “material” cases filed, pending, or resolved during the last three (3) years prior to the solicitation response due date, whether such cases were brought by or against the Vendor, any parent or subsidiary of the Vendor, or any predecessor organization. Additionally, all Vendors are required to disclose to the County all “material” cases filed, pending, or resolved against any principal of Vendor, regardless of whether the principal was associated with Vendor at the time of the “material” cases against the principal, during the last three (3) years prior to the solicitation response. A case is considered to be “material” if it relates, in whole or in part, to any of the following:
- i. A similar type of work that the vendor is seeking to perform for the County under the current solicitation;
 - ii. An allegation of fraud, negligence, error or omissions, or malpractice against the vendor or any of its principals or agents who would be performing work under the current solicitation;
 - iii. A vendor’s default, termination, suspension, failure to perform, or improper performance in connection with any contract;
 - iv. The financial condition of the vendor, including any bankruptcy petition (voluntary and involuntary) or receivership; or
 - v. A criminal proceeding or hearing concerning business-related offenses in which the vendor or its principals (including officers) were/are defendants.
- B. For each material case, the Vendor is required to provide all information identified in the **Litigation History Form**. Additionally, the Vendor shall provide a copy of any judgment or settlement of any material case during the last three (3) years prior to the solicitation response. Redactions of any confidential portions of the settlement agreement are only permitted upon a certification by Vendor that all redactions are required under the express terms of a pre-existing confidentiality agreement or provision.
- C. The County will consider a Vendor’s litigation history information in its review and determination of responsibility.
- D. If the Vendor is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture.
- E. A vendor is required to disclose to the County any and all cases(s) that exist between the County and any of the Vendor’s subcontractors/subconsultants proposed to work on this project during the last five (5) years prior to the solicitation response.
- F. Failure to disclose any material case, including all requested information in connection with each such case, as well as failure to disclose the Vendor’s subcontractors/subconsultants litigation history against the County, may result in the Vendor being deemed non-responsive.

LITIGATION HISTORY FORM

The completed form(s) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

There are no material cases for this Vendor; or

Material Case(s) are disclosed below:

Is this for a: (check type) <input type="checkbox"/> Parent, <input type="checkbox"/> Subsidiary, or <input type="checkbox"/> Predecessor Firm?	If Yes, Name of Parent/Subsidiary/Predecessor:
	or No <input type="checkbox"/>
Party	Vendor is Plaintiff <input type="checkbox"/> Vendor is Defendant <input type="checkbox"/>
Case Number, Name, and Date Filed	
Name of Court or other tribunal	
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	
Brief description of the Subject Matter and Project Involved	
Disposition of Case (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/> Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/> If Judgment Against, is Judgment Satisfied? Yes <input type="checkbox"/> No <input type="checkbox"/>
Opposing Counsel	Name: Email: Telephone Number:

Vendor Name: april.johnson@apollovideo.com

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DRUG-FREE WORKPLACE REQUIREMENT CERTIFICATION FORM

The completed and signed form should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

Section 21.31.a. of the Broward County Procurement Code requires awards of all competitive solicitations requiring Board Award be made only to firms certifying the establishment of a drug free workplace.

The undersigned vendor hereby certifies that it will provide a drug-free workplace program by:

- (1) Publishing a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the offeror's workplace, and specifying the actions that will be taken against employees for violations of such prohibition;
- (2) Establishing a continuing drug-free awareness program to inform its employees about:
 - i. The dangers of drug abuse in the workplace;
 - ii. The offeror's policy of maintaining a drug-free workplace;
 - iii. Any available drug counseling, rehabilitation, and employee assistance programs; and
 - iv. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (3) Giving all employees engaged in performance of the contract a copy of the statement required by subparagraph (1);
- (4) Notifying all employees, in writing, of the statement required by subparagraph (1), that as a condition of employment on a covered contract, the employee shall:
 - i. Abide by the terms of the statement; and
 - ii. Notify the employer in writing of the employee's conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or of any state, for a violation occurring in the workplace NO later than five days after such conviction.
- (5) Notifying Broward County government in writing within 10 calendar days after receiving notice under subdivision (4) (ii) above, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;
- (6) Within 30 calendar days after receiving notice under subparagraph (4) of a conviction, taking one of the following actions with respect to an employee who is convicted of a drug abuse violation occurring in the workplace:
 - i. Taking appropriate personnel action against such employee, up to and including termination; or
 - ii. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency; and
- (7) Making a good faith effort to maintain a drug-free workplace program through implementation of subparagraphs (1) through (6).

April Johnson
AUTHORIZED SIGNATURE/ NAME

Dir of Mktg & Sales Opts
TITLE

09/14/2020
DATE

Supplier: APOLLO VIDEO TECHNOLOGY

SUBCONTRACTORS/SUBCONSULTANTS/SUPPLIERS REQUIREMENT FORM

The completed and signed form(s) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

- A. The Vendor shall submit a listing of all subcontractors, subconsultants and major material suppliers (firms), if any, and the portion of the contract they will perform. A major material supplier is considered any firm that provides construction material for construction contracts, or commodities for service contracts in excess of \$50,000, to the Vendor.
- B. If participation goals apply to the contract, only non-certified firms shall be identified on the form. A non-certified firm is a firm that is not listed as a firm for attainment of participation goals (ex. County Business Enterprise or Disadvantaged Business Enterprise), if applicable to the solicitation.
- C. This list shall be kept up-to-date for the duration of the contract. If subcontractors, subconsultants or suppliers are stated, this does not relieve the Vendor from the prime responsibility of full and complete satisfactory performance under any awarded contract.
- D. After completion of the contract/final payment, the Vendor shall certify the final list of non-certified subcontractors, subconsultants, and suppliers that performed or provided services to the County for the referenced contract.
- E. The Vendor has confirmed that none of the recommended subcontractors, subconsultants, or suppliers' principal(s), officer(s), affiliate(s) or any other related companies have been debarred from doing business with Broward County or any other governmental agency.

If none, state "none" on this form. Use additional sheets as needed. Vendor should scan and upload any additional form(s) in BidSync.

 bold line seperating sections

- 1. Subcontracted Firm's Name: **Transit Installs LLC**
 - Subcontracted Firm's Address: **2940 Oak Tree Dr. Oakland Park, FL. 33309**
 - Subcontracted Firm's Telephone Number: **504-343-0624**
 - Contact Person's Name and Position: **Ernie Boeneke**
 - Contact Person's E-Mail Address: **transitinstalls@aol.com**
 - Estimated Subcontract/Supplies Contract Amount: **260,310**
 - Type of Work/Supplies Provided: **Installation labor, supply of misc. installation materials**

 bold line seperating sections

- 2. Subcontracted Firm's Name:
 - Subcontracted Firm's Address:
 - Subcontracted Firm's Telephone Number:
 - Contact Person's Name and Position:
 - Contact Person's E-Mail Address:
 - Estimated Subcontract/Supplies Contract Amount:
 - Type of Work/Supplies Provided:

3. Subcontracted Firm's Name:

Subcontracted Firm's Address:

Subcontracted Firm's Telephone Number:

Contact Person's Name and Position:

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided:

 bold line separating sections

4. Subcontracted Firm's Name:

Subcontracted Firm's Address:

Subcontracted Firm's Telephone Number:

Contact Person's Name and Position:

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided:

I certify that the information submitted in this report is in fact true and correct to the best of my knowledge.

<u>April Johnson</u>	<u>Dir of Mktg & Sales Ops</u>	<u>Luminator Technology Group</u>	<u>09/14/2020</u>
Authorized Signature/Name	Title	Vendor Name	Date

Supplier: APOLLO VIDEO TECHNOLOGY

VENDOR'S OPPORTUNITY LIST FORM

The completed form(s) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

This solicitation consists of federally assisted funds and federal law requires Broward County to maintain a database of all firms that are participating or attempting to participate in federally assisted contracts, sponsored Department of Transportation (D.O.T.).

The form should include the Vendor's information, as well as any prospective subcontractor/subconsultant that the Vendor contacted or who contacted the Vendor regarding this solicitation.

Prime Vendor Information

1. Federal Tax ID Number:
56-2447018

2. Firm Name:
Luminator Technology Group, Inc.

3. Phone:
972-516-3154

4. Address:
**900 Klein Road
Plano, TX 75074**

5. Year Firm Established: **2020**

6. DBE Non-DBE

7. Type of work bid on:
Supply and installation of on-board video security system

(Please be specific in regard to the type of work).

8. Contract Amount or Percentage
(%):**93** or (\$):

9. Annual Gross Receipts

- Less than \$200,000
- \$200,001 - \$500,000
- \$500,001 - less than \$1 million
- \$1 million - less than \$5 million
- \$5 million - less than \$10 million
- \$10 million - less than \$20 million
- \$20 million - less than \$50 million
- \$50 million - less than \$100 million
- \$100 million - less than \$500 million
- \$500 million - less than \$1 billion
- Over \$1 billion

10. Ethnic Categories

- B (Black American)
- H (Hispanic American)
- NA(Native American)
- Subcont. Asian American
- Asian Pacific American
- Non- Minority Women
- Other (i.e., not of any other group listed above)

11. Gender

- Female
- Male

(Continued)

Subcontractor/Subconsultant Information

Provide this information for any subcontractor/subconsultant who provided the Prime Vendor with a bid/quote/proposal to perform work on the project; or any subcontractor/subconsultant solicited by the Prime Vendor to provide a bid/quote/proposal. Provide additional forms for Subcontractor /Subconsultant Information as needed.

1. Federal Tax ID Number: 83-0731653	9. Subcontract Amount/Percentage (%): 7 or (\$):	11. Ethnic Categories <input type="checkbox"/> Asian Pacific American <input type="checkbox"/> B (Black American)
2. Firm Name: Transit Installs LLC	10. Annual Gross Receipts: <input type="checkbox"/> Less than \$200,000	

<p>3. Phone: 504-343-0624</p>	<p><input checked="" type="checkbox"/> \$200,001 - \$500,000</p>	<p><input type="checkbox"/> H (Hispanic American)</p>
<p>4. Address: 2940 Oak Tree Dr. Oakland Park, FL. 33309</p>	<p><input type="checkbox"/> \$500,001 - less than \$1 million <input type="checkbox"/> \$1 million - less than \$5 million <input type="checkbox"/> \$5 million - less than \$10 million</p>	<p><input type="checkbox"/> NA(Native American) <input type="checkbox"/> Non-Minority Women <input type="checkbox"/> Subcont. Asian American</p>
<p>5. Year Firm Established: 1999</p>	<p><input type="checkbox"/> \$10 million - less than \$20 million</p>	<p><input checked="" type="checkbox"/> Other (i.e., not of any other group listed above)</p>
<p>6. <input type="checkbox"/> DBE <input type="checkbox"/> Non-DBE</p>	<p><input type="checkbox"/> \$20 million - less than \$50 million</p>	
<p>7. <input checked="" type="checkbox"/> Subcontractor <input type="checkbox"/> Subconsultant</p>	<p><input type="checkbox"/> \$50 million - less than \$100 million <input type="checkbox"/> \$100 million - less than \$500 million</p>	<p>12. Gender <input type="checkbox"/> Female</p>
<p>8. Type of work bid on: Installation labor and supply of misc. installation parts (Please be specific in regard to the type of work).</p>	<p><input type="checkbox"/> \$500 million - less than \$1 billion <input type="checkbox"/> Over \$1 billion</p>	<p><input checked="" type="checkbox"/> Male</p>
<p>1. Federal Tax ID Number:</p>	<p>9. Subcontract Amount/Percentage (%) or (\$):</p>	<p>11. Ethnic Categories</p>
<p>2. Firm Name:</p>	<p>10. Annual Gross Receipts:</p>	<p><input type="checkbox"/> Asian Pacific American <input type="checkbox"/> B (Black American)</p>
<p>3. Phone:</p>	<p><input type="checkbox"/> Less than \$200,000 <input type="checkbox"/> \$200,001 - \$500,000</p>	<p><input type="checkbox"/> H (Hispanic American) <input type="checkbox"/> NA(Native American)</p>
<p>4. Address:</p>	<p><input type="checkbox"/> \$500,001 - less than \$1 million <input type="checkbox"/> \$1 million - less than \$5 million <input type="checkbox"/> \$5 million - less than \$10 million</p>	<p><input type="checkbox"/> Non-Minority Women <input type="checkbox"/> Subcont. Asian American</p>
<p>5. Year Firm Established:</p>	<p><input type="checkbox"/> \$10 million - less than \$20 million</p>	<p><input type="checkbox"/> Other (i.e., not of any other group listed above)</p>
<p>6. <input type="checkbox"/> DBE <input type="checkbox"/> Non-DBE</p>	<p><input type="checkbox"/> \$20 million - less than \$50 million</p>	
<p>7. <input type="checkbox"/> Subcontractor <input type="checkbox"/> Subconsultant</p>	<p><input type="checkbox"/> \$50 million - less than \$100 million <input type="checkbox"/> \$100 million - less than \$500 million</p>	<p>12. Gender <input type="checkbox"/> Female</p>
<p>8. Type of work bid on: (Please be specific in regard to the type of work).</p>	<p><input type="checkbox"/> \$500 million - less than \$1 billion <input type="checkbox"/> Over \$1 billion</p>	<p><input type="checkbox"/> Male</p>

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LOBBYIST REGISTRATION REQUIREMENT CERTIFICATION FORM

The completed form should be submitted with the solicitation response but must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

The Vendor certifies that it understands if it has retained a lobbyist(s) to lobby in connection with a competitive solicitation, it shall be deemed non-responsive unless the firm, in responding to the competitive solicitation, certifies that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances; and it understands that if, after awarding a contract in connection with the solicitation, the County learns that the certification was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis, exercise any contractual right to terminate the contract for convenience.

The Vendor hereby certifies that: (select one)

- It has not retained a lobbyist(s) to lobby in connection with this competitive solicitation; however, if retained after the solicitation, the County will be notified.
- It has retained a lobbyist(s) to lobby in connection with this competitive solicitation and certified that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances.

It is a requirement of this solicitation that the names of any and all lobbyists retained to lobby in connection with this solicitation be listed below:

Name of Lobbyist:

Lobbyist's Firm:

Phone:

E-mail:

Name of Lobbyist:

Lobbyist's Firm:

Phone:

E-mail:

Authorized Signature/Name: April Johnson Date: 09/14/2020

Title: Director of Mktg & Sales Ops

Vendor Name: Luminator Technology Group, Inc.

Supplier: **APOLLO VIDEO TECHNOLOGY**

Insurance Requirements: (Refer to the Insurance Requirement Form)

- A. The insurance requirement designated in the **Insurance Requirement Form** indicates the minimum coverage required for the scope of work, as determined by the Risk Management Division. Vendor shall provide verification of compliance such as a Certificate of Insurance, or a letter of verification from the Vendor's insurance agent/broker, which states the ability of the Vendor to meet the requirements upon award. The verification must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes. Final award shall be subject to receipt and acceptance by the County of proof of meeting all insurance requirements of the bid.
- B. Without limiting any of the other obligations or liabilities of Vendor, Vendor shall provide, pay for, and maintain on a primary basis in force until all of its work to be performed under this Contract has been completed and accepted by County (or for such duration specified), at least the minimum insurance coverage and limits set forth in the Insurance Requirement Form under the following conditions listed below. If a limit or policy is not indicated on Insurance Requirement certificate by a checked box, it is not required as a condition of this contract.
1. Commercial General Liability with minimum limits per occurrence, combined single limit for bodily injury and property damage, and when indicated a minimum limit per aggregate. County is to be expressly included as an Additional Insured in the name of Broward County arising out of operations performed for the County, by or on behalf of Vendor, or acts or omissions of Vendor in connection with general supervision of such operation. If Vendor uses a subcontractor, then Vendor shall require that subcontractor names County as an Additional Insured.
 2. Business Automobile Liability with minimum limits per occurrence, combined single limit for bodily injury and property damage. Scheduled autos shall be listed on Vendor's certificate of insurance. County is to be named as an additional insured in the name of Broward County.

Note: Insurance requirements for Automobile Liability are not applicable where delivery will be made by a third party carrier. All vendors that will be making deliveries in their own vehicles are required to provide proof of insurance for Automobile Liability and other pertinent coverages as indicated on the Insurance Requirement certificate, prior to award. If deliveries are being made by a third party carrier, other pertinent coverages listed on the Insurance Requirement certificate are still required.

Vendor should indicate how product is being delivered:

Vendor Name: **Luminator Technology Group, Inc.**

Company Vehicle: Yes or No

If Common Carrier (indicate carrier): **Fed-Ex or UPS**

Other:

3. Workers' Compensation insurance to apply for all employees in compliance with Chapter 440, the "Workers' Compensation Law" of the State of Florida and all applicable federal laws. The policy must include Employers' Liability with minimum limits each accident. If any operations are to be undertaken on or about navigable waters, coverage must be included for the U.S. Longshoremen & Harbor Workers Act and Jones Act.
4. Excess Liability/Umbrella Insurance may be used to satisfy the minimum liability limits required; however, the annual aggregate limit shall not be less than the highest "each occurrence" limit for

the underlying liability policy. Vendor shall endorse County as an Additional Insured unless the policy provides coverage on a pure/true "Follow-form" basis.

5. Builder's Risk or equivalent coverage (such as Property Insurance or Installation Floater) is required as a condition precedent to the issuance of the Second Notice to Proceed for projects involving but not limited to: changes to a building's structural elements, work compromising the exterior of the building for any extended period of time, installation of a large single component, or remodeling where the cost of remodeling is 20% or more the value of the property. Coverage shall be, "All Risks" Completed Value form with a deductible not to exceed Ten Thousand Dollars (\$10,000.00) each claim for all perils except for wind and flood.
 6. For the peril of wind, the Vendor shall maintain a deductible that is commercially feasible which does not exceed five percent (5%) of the value of the Contract price. Such Policy shall reflect Broward County as an additional loss payee.
 7. For the peril of flood, coverage must be afforded for the lesser of the total insurable value of such buildings or structures, and the maximum amount of flood insurance coverage available under the National Flood Program. Vendor shall maintain a deductible that is commercially feasible and does not exceed five percent (5%) of the value of the Contract price. Such Policy shall reflect Broward County as an additional loss payee.
 8. The County reserves the right to provide Property Insurance covering the Project, materials, equipment and supplies intended for specific installation in the Project while such materials, equipment and supplies are located at the Project site, in transit, or while temporarily located away from the Project site. This coverage will not cover any of the Vendor's or subcontractors' tools, equipment, machinery or provide any business interruption or time element coverage to the Vendor(s).
 9. If the County decides to purchase Property Insurance or provide for coverage under its existing insurance policy for this Project, then the insurance required to be carried by the Vendor may be modified to account for the insurance being provided by the County. Such modification may also include execution of Waiver of Subrogation documentation.
 10. In the event that a claim occurs for this Project and is made upon the County's insurance policy, for other than a windstorm, Vendor will pay at least Ten Thousand Dollars (\$10,000.00) of the deductible amount for such claim.
 11. Waiver of Occupancy Clause or Warranty: Policy must be specifically endorsed to eliminate any "Occupancy Clause" or similar warranty or representation that the building(s), addition(s) or structure(s) in the course of construction shall not be occupied without specific endorsement of the policy. The Policy must be endorsed to provide that the Builder's Risk coverage will continue to apply until final acceptance by County.
 12. Pollution Liability or Environmental Impairment Liability: including clean-up costs, with minimum limits per claim, subject to a maximum deductible per claim. Such policy shall remain in force for the minimum length of time indicated, include an annual policy aggregate and name Broward County as an Additional Insured. Vendor shall be responsible for all deductibles in the event of a claim.
 13. Professional Liability Insurance with minimum limits for each claim, subject to a maximum deductible per claim. Such policy shall remain in force for the minimum length of time indicated. Vendor shall notify County in writing within thirty (30) days of any claim filed or made against its Professional Liability Insurance policy. Vendor shall be responsible for all deductibles in the event of a claim. The deductible shall be indicated on the Vendor's Certificate of Insurance.
- C. Coverage must be afforded on a form no more restrictive than the latest edition of the respective policy form as filed by the Insurance Services Office. If the initial insurance expires prior to the completion and acceptance of the Work, renewal certificates shall be furnished upon expiration. County reserves the right to obtain a certified copy of any insurance policy required by this Section within fifteen (15) calendar days of a written request by County.

- D. Notice of Cancellation and/or Restriction: the policy(ies) must be endorsed to provide Broward County with at least thirty (30) days' notice of cancellation and/or restriction.
- E. The official title of the Certificate Holder is Broward County. This official title shall be used in all insurance documentation.
- F. Broward County's Risk Management Division reserves the right, but not the obligation, to review and revise any insurance requirements at the time of contract renewal and/or any amendments, not limited to deductibles, limits, coverages and endorsements based on insurance market conditions affecting the availability or affordability of coverage; or changes in the scope of work/specifications affecting the applicability of coverage.

Supplier: APOLLO VIDEO TECHNOLOGY



Finance and Administrative Services Department

PURCHASING DIVISION

115 S. Andrews Avenue, Room 212 • Fort Lauderdale, Florida 33301 • 954-357-6066 • FAX 954-357-8535

Summary of Vendor Rights Regarding Broward County Competitive Solicitations

The purpose of this document is to provide vendors with a summary of their rights to object to or protest a proposed award or recommended ranking of vendors in connection with Broward County competitive solicitations. These rights are fully set forth in the Broward County Procurement Code, which is available here: <https://www.broward.org/purchasing>.

1. Right to Object

The right to object is available for solicitations conducted through Requests for Proposals ("RFPs") or Requests for Letters of Interest ("RLIs"). In such solicitations, vendors may object in writing to a proposed recommendation of ranking made by a Selection or Evaluation Committee. Objections must be filed within three (3) business days after the proposed recommendation is posted on the Purchasing Division's website. The contents of an objection must comply with the requirements set forth in Section 21.84 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of the right to object.

2. Right to Protest

The right to protest is available for RFPs and RLIs and in solicitations conducted through Invitations to Bid ("ITBs"). In RFPs and RLIs, vendors may protest a final recommendation of ranking made by a Selection or Evaluation Committee. In ITBs, vendors may protest a final recommendation for award made by the Broward County Purchasing Division.

In all cases, protests must be filed in writing within three (3) or five (5) business days after a recommended ranking or recommendation for award is posted on Purchasing Division's website. The timeframe for filing (*i.e.*, 3 or 5 business days) depends on the monetary value of the procurement. Additional requirements for a protest are set forth in Section 21.118 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of protest rights.

Vendors may appeal the denial of a protest. Appeals may require payment of an appeal bond. Additional requirements for an appeal are set forth in Section 21.120 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of appeal rights.

3. Cone of Silence; Right to Contact OESBD

Please be aware that a Cone of Silence remains in effect for competitive solicitations until a solicitation is completed or a contract is awarded. During that time period, vendors may not contact certain County officials and employees regarding a solicitation. Substantial penalties may result from even an unintentional violation. For further information, please contact the Purchasing Division at 954-357-6066 or refer to the Cone of Silence Ordinance which is available here: <https://www.broward.org/Purchasing/Documents/ConeOfSilence.pdf>.

However, vendors may communicate with a representative of the Office of Economic and Small Business Development ("OESBD") at any time regarding a solicitation or regarding participation of Small Business Enterprises or County Business Enterprises in a solicitation. OESBD may be contacted at (954) 357-6400. The Cone of Silence also permits communication with certain other County employees (please see the Cone of Silence Ordinance at the above link for further details).

Broward County Board of County Commissioners

Mark D. Bogen • Lamar P. Fisher • Beam Furr • Steve Geller • Dale V.C. Holness • Nan H. Rich • Tim Ryan • Barbara Sharief • Michael Udine

www.broward.org