

Price Analysis

Bid No. TRN212126382 Date Bid Posted: 9/1/2020
Apollo Retrofit Video Surveillance Date bid Opened: 9/16/2020
 Agency: Transportation Department Bid Submittals: 1
 Purchasing Agent: Peggy Cadeaux Declinations: 0
 Title: Purchasing Agent, Senior Bid Views: 61

Tabulations of Bids				Luminator Technology Group, Inc. 900 Klein Road Plano, TX 75074		Independent Cost Estimate (ICE)		Difference Between Bid and ICE	Percentage Difference Between Bid and ICE
Item #	Item	Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Total Price	Total Price
01-01	360 Degree FOV RR-HDC360IRA 5MP Color With D/N IP Interior Mounted...	552	each	\$ 642.00	\$ 354,384.00	\$ 660.57	\$ 364,634.64		
01-02	RR-HDR4K12W (Recorder w/ WiFi) and RR-HDD8 (Removable 8TB drive); RoadRunner...	276	each	\$ 5,211.00	\$ 1,438,236.00	\$ 5,318.41	\$ 1,467,881.16		
01-03	"115x69 FOV RR-HDCTDIRA115 Tapered Dome Color With D/N IP...	552	each	\$ 276.00	\$ 152,352.00	\$ 589.71	\$ 325,519.92		
01-04	101x61 FOV RR-HDCTDIRA100 Tapered Dome Color With D/N IP	276	each	\$ 552.00	\$ 152,352.00	\$ 329.90	\$ 91,052.40		
01-05	RoadRunner 4K Camera - Forward-Facing Interior Ultra High Definition...	276	each	\$ 818.00	\$ 225,768.00	\$ 841.65	\$ 232,295.40		
01-06	RoadRunner HD Surface Mount Microphone with Gain Control...	276	each	\$ 152.00	\$ 41,952.00	\$ 156.68	\$ 43,243.68		
01-07	"3.0-8.5mm RR-HDCW1 Varifocal Lens Wedge Color...	1104	each	\$ 336.00	\$ 370,944.00	\$ 345.64	\$ 381,586.56		
01-08	RoadRunner HD Interface Camera Cables Video Power & Audio...	3312	each	\$ 27.00	\$ 89,424.00	\$ 77.95	\$ 258,170.40		
01-09	"115x69 FOV RR-HDCTD115 Tapered Dome Color IP With Extended Cover...	276	each	\$ 321.00	\$ 88,596.00	\$ 282.65	\$ 78,011.40		
01-10	RR-HDR Standard Installation Kit	276	each	\$ 77.00	\$ 21,252.00	\$ 274.78	\$ 75,839.28		
01-11	CABLE MIC SINGLE RR-HD 20'	276	each	\$ 6.00	\$ 1,656.00	\$ 9.32	\$ 2,572.32	\$ (457,137.22)	-11%
01-12	Health mSET Module Single-Vehicle License	276	each	\$ 228.00	\$ 62,928.00	\$ 231.07	\$ 63,775.32		
01-13	Location mSET Module Single-Vehicle License	276	each	\$ 228.00	\$ 62,928.00	\$ 231.07	\$ 63,775.32		
01-14	SmartClip mSET Module Single-Vehicle License	276	each	\$ 343.00	\$ 94,668.00	\$ 347.38	\$ 95,876.88		
01-15	Streaming mSET Module Video Single-Vehicle License	276	each	\$ 228.00	\$ 62,928.00	\$ 231.07	\$ 63,775.32		
01-16	Project Management Services Per Bus	276	each	\$ 200.00	\$ 55,200.00	\$ 580.10	\$ 160,107.60		
01-17	Installation of RoadRunner System for Non-Articulated Standard Transit Bus...	231	each	\$ 1,122.00	\$ 259,182.00	\$ 707.67	\$ 163,471.77		
01-18	Removal of Existing Equipment	276	each	\$ 1.00	\$ 276.00	\$ 243.24	\$ 67,134.24		
01-19	mSET Base Software* Single-Server License w/ Custom Clip Request Utility...	1	each	\$ 1.00	\$ 1.00	\$ 4,650.77	\$ 4,650.77		
01-20	Installation of RoadRunner System for Articulated or Non-Standard Transit Bus...	45	each	\$ 1,182.00	\$ 53,190.00	\$ 909.85	\$ 40,943.25		
01-21	mSET Software Health Single-Server License	1	each	\$ 1.00	\$ 1.00	\$ 231.07	\$ 231.07		
01-22	mSET Software Location Single-Server License	1	each	\$ 1.00	\$ 1.00	\$ 231.07	\$ 231.07		
01-23	mSET Software SmartClip Single-Server License	1	each	\$ 1.00	\$ 1.00	\$ 347.38	\$ 347.38		
01-24	mSET Software Streaming Video Single-Server License	1	each	\$ 1.00	\$ 1.00	\$ 231.07	\$ 231.07		
01-25	Pass-Thru Allowance	1	lump sum	\$ 1.00	\$ 406,021.10	\$406,021.10	\$ 406,021.10		
TOTALS					AWARD \$ 3,994,242.10		\$ 4,451,379.32		

**Single bidder, Low responsive, responsible.

Potential Award

Total: \$ 3,994,242.10

The Transportation Department provided an independent cost estimate in the amount of \$4,451,379.32 for the one-time purchase for the Apollo Retrofit Video Surveillance Project. Rational for Replacement: The current UTC Mobile View branded hardware equipment system is outdated and is reaching its end of life-cycle. Based on the above comparison of the estimated items and the new proposed bid pricing, the Purchasing Division finds that the proposed listed pricing is fair and reasonable. The proposed bid pricing is realistic for the turn-key services to be performed for the Apollo Retrofit Video Surveillance project.

The low bidder's price, Luminator Technology Group, Inc., is 11.44% lower than the Transportation's Department Independent Cost Estimates.