


# CENTRAL FLORIDA EXPRESSWAY AUTHORITY

## MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams   
Director of Procurement

DATE: April 24, 2017

SUBJECT: Approval to Purchase E6 Readers from Amtech

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Board approval is requested to purchase Seventy (70) E6 readers from the manufacturer Amtech for a total cost of \$703,500 in support of the Toll System Upgrade Project which was approved on May 14, 2015. This equipment is owner furnished per the contract. A direct purchase from the manufacturer will save the sales tax which is estimated to be \$45,500.

The pricing is based on state contract pricing for the owner furnished materials. This purchase is included in the current Five-Year Work Plan.

Reviewed by:   
Joann Chizlett  
Director of Special Projects 



2100 Lake Orange Drive, Suite 100  
Orlando, FL 32837  
407.382.1301 tel 407.382.8914 fax

April 24, 2017

Attention: Joann Chizlett  
Director of Special Projects  
CENTRAL FLORIDA EXPRESSWAY AUTHORITY  
4974 ORL Tower Road  
Orlando, FL 32807

Subj: Pricing for Owner-Furnished materials and Project reconfiguration

Ref: Contract 001021, Toll System Upgrade Project

Dear Ms. Chizlett:

Per our recent discussions, TransCore requires additional Encompass 6 AVI Readers ("E6 Readers") and antennas as Owner-Furnished Materials, in accordance with the referenced contract, Exhibit 1.7, section 0.8.2. After careful analysis of installed materials and spare parts inventory of the legacy system, we have determined that an additional 70 E6 Readers are necessary for TransCore's installation. A breakdown of this analysis is attached. Pricing:

Description	each	Price quantity	Extended	
Encompass 6 Reader	\$ 10,000.00	70	\$ 700,000.00	
Shipping and handling	\$ 50.00	70	\$ 3,500.00	
			\$ 703,500.00	Total

This price does not include 6.5% sales tax. However, because CFX is exempt from sales tax, this cost can be avoided if these materials are purchased directly from the manufacturer:

Amtech  
8600 Jefferson ST NE  
Albuquerque, NM 87113  
(505) 856-8000  
(505) 856-8099 fax

Should you have any questions or require additional information, please contact me at (321) 281-4067. For your convenience, I may be reached via cell at (305) 298-5722. We look forward to the continued development of the Project.

Sincerely,

Scott Hooton  
Vice President, Program Manager

cc: Jim Wilson, TransCore  
Project file

attachment



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# Attachment

	Mainline Plaza	Existing Antenna Count	SA#7	AVI Required	AVI Delta
1	Coral Hills	14		18	-4
2	Goldenrod	6		6	0
3	Forest Lake	4		12	-8
4	Wekiva "A"	0	14	14	0
5	Independence	4		12	-8
	CR 535	2	2	4	0
6	Beachline	10		14	-4
7	Dallas	10		14	-4
8	John Young	4		14	-10
9	Boggy Creek	4		14	-10
10	Curry Ford	14		18	-4
11	University	4	4	18	-10
12	Hiawassee	4	4	18	-10
13	Pine Hills	10		18	-8
14	Conway EB & WB group	14		22	-8
15	Dean	4	4	18	-10
16	Osceola Pkwy	6		6	0
17	Wekiva "B"	0	14	14	0
18	Wekiva "C"	0	18	18	0

Total -98

excess inventory (Legacy) 28

Total required -70