



MANATEE COUNTY

DATE: December 1, 2014

TO: ALL INTERESTED PROPOSERS

REFERENCE: REQUEST FOR PROPOSAL No. 14-3150CP "Automated Passenger Counting (APC) Equipment on Manatee County Area Transit (MCAT) Fixed Route Buses"

ADDENDUM No. 1

Proposers are hereby notified that this Addendum shall be acknowledged by them within their proposal and shall be made a part of the above named Proposal and Contract Documents.

The following items are issued to add to, modify, and clarify the Proposal and/or Contract Documents. These items shall have the same force and effect as the original Proposal and /or Contract Documents. Proposals are to be submitted on the specified date and shall conform to the additions and revisions listed herein.

Please be advised that the submittal time and date for receipt of proposals has been changed: from 2:30PM, December 3, 2014 to 2:30PM, December 8, 2014.

Q. Page 3 Section A.05 - Can One (1) jump drive be substituted for a One (1) CD on which a copy of the proposal will be submitted?

A. *Yes*

Q. Page 9 Section B.03.01 - Please provide the Evaluation Criteria which will be utilized in evaluating the performance of the APC system in the two (2) unit pilot.

A.

- 1) *Full functionality of all APC sensors.*
- 2) *Full recording of all passenger activity for each bus trip/stop*
- 3) *Accuracy of APC units, compared to manual ridechecks*
- 4) *Downloading capability for APC data*
- 5) *Full spectrum of report generation as defined in the technical specifications*

Q. Page 9 Section B.03.01 - Please define the methodology and sample sizes associated with the manual data collection against which the APC data will be compared.

A. *All bus trips will undergo ridechecks where activity is recorded by bus stop; and these ridechecks compared to APC data.*

Q. Page 9 Section B.03.01 - Reference is made to an Installation and Acceptance checklist. Please provide a copy of the MCAT Installation and Acceptance checklist.

- A. *Transit and Fleet staff will develop a check list before the pilot program is initiated. This checklist will guide full fleet deployment, if the pilot program is successful.*
- Q. Page 9 Section B.03.01 - Please provide a statement of recognition that the initial pilot test (two (2) buses for two (2) weeks) may not achieve the Passenger Mile confidence and precision levels of 95% and 10% respectively due to the relatively small sample sizes. The Passenger Mile 95% confidence and 10% precision is an appropriate requirement for a complete APC system implementation at MCAT over the course of an MCAT fiscal year.
- A. *Acknowledged and understood.*
- Q. Page 11 Section B.03.03 - Please define the term, 'including real time information gathering'. Does this imply that the APC analytic software must generate analytic reports from MCAT's AVL system?
- A. *No. This is a reference to future transit technology upgrades.*
- Q. Page 11 Section B.03.03 - Please define the term, 'integrate with CAD/AVL'. Does this also imply that the APC analytic software must generate analytic reports from MCAT's AVL system?
- A. *No. This is a reference to future transit technology upgrades.*
- Q. Page 11 Section B.03.04 - Please define the meaning of, 'MCAT staff will be responsible for retrieving stored data from the on-board APC units'. Is not wireless APC data transfer a design specification of MCAT's APC system?
- A. *Wireless APC data transfer required; the vendor's ability to retrieve data is required when wireless capability is unavailable.*
- Q. Page 12 Section B.03.05 - Should the term, 'returned to MCAT' be replaced by 'generated by MCAT'? Would MCAT prefer to host the APC analytic software?
- A. *For the pilot data and custom reports, the term should remain "returned to MCAT". MCAT would host the APC analytic software but is open to Cloud based system.*
- Q. Page 15 Section B.03.07.Y - Would MCAT prefer both electronic copies of reports along with the ability to print reports in an 8 1/2" by 11" format?
- A. *Yes*
- Q. Page 20 Section C.03.15 - Performance Bonding has never been a requirement in APC projects. FTA discourages Performance Bonds applied to APC projects. Unlike construction projects where alternate firms can replace the original contractor, APC suppliers tend to have unique configurations that do not allow for a replacement APC

supplier to easily and cost effectively to enter an on-going project and complete the project. Please confirm that this paragraph has application in an APC system procurement.

A. *The Federal Transit Administration (FTA) has no bonding requirements for equipment and rolling stock procurements. However, with an APC procurement that would potentially require in excess of \$100,000 a surety is required to protect the County and taxpayer interests.*

Q. Can you please provide a list of the 36 MCAT fixed route buses to be equipped with APCs (bus type, number of doors, door dimensions).

A. *See "Attachment A"*

Q. Are the buses equipped with ITS on-board computers which might act as the interface between the APCs and the back-end? If so, can you please provide information about the system integrator.

A. *None of the buses are equipped with on-board computers or WiFi gateways. APCs will have to be equipped with WiFi communications.*

All other terms and conditions of the original Request For Proposal remain unchanged.

If you have submitted a proposal prior to receiving this addendum, you may request in writing that your original, sealed proposal be returned to your firm. All sealed Proposals received will be opened on the date stated.

Sincerely,

MANATEE COUNTY GOVERNMENT



"ATTACHMENT A"

Manatee County Fleet Services

ASSET NUMBER MASTER LIST

W114 - Asset Master List

11/25/2014 11:30:03 AM

ASSET NUMBER	FINANCIAL REFERENCE NUMBER	DESCRIPTION	SERIAL NUMBER	LICENSE	DEPARTMENT	METER TYPES	ACTUAL READING	ACQUIRE DATE
CLASS: 810D - Bus,Metro,Die								
46448	9008935-9100	2004 GILLIG PHANTOM	15GCA211441112340	219714	4369008935	Meter for odometer	413261	02/25/2004
46449	9008935-9100	2004 GILLIG PHANTOM	15GCA211641112341	219715	4369008935	Meter for odometer	357981	02/27/2004
46450	9008935-9100	2004 GILLIG PHANTOM	15GCA211841112342	219716	4369008935	Meter for odometer	367224	02/27/2004
46451	9008935-9100	2004 GILLIG PHANTOM	15GCA211X41112343	219717	4369008935	Meter for odometer	275505	03/02/2004
46452	9008935-9100	2004 GILLIG PHANTOM	15GCA211141112344	219718	4369008935	Meter for odometer	388118	03/01/2004
46453	9008935-9100	2004 GILLIG PHANTOM	15GCA211341112345	219719	4369008935	Meter for odometer	332274	03/09/2004
50737	9008935-9100	2007 GILLIG PHANTOM	15GCA211971112838	TA1900	4369008935	Meter for odometer	343400	04/09/2007
50738	9008935-9100	2007 GILLIG PHANTOM	15GCA211071112839	239244	4369008935	Meter for odometer	412845	04/09/2007
50739	9008935-9100	2007 GILLIG PHANTOM	15GCA211771112840	239245	4369008935	Meter for odometer	320390	04/09/2007
50740	9008935-9100	2007 GILLIG PHANTOM	15GCA211971112841	239246	4369008935	Meter for odometer	384254	04/09/2007
50741	9008935-9100	2007 GILLIG PHANTOM	15GCA211071112842	TA9712	4369008935	Meter for odometer	346168	04/12/2007
50742	9008935-9100	2007 GILLIG PHANTOM	15GCA211271112843	TA9713	4369008935	Meter for odometer	349775	04/12/2007
50743	9008935-9100	2007 GILLIG PHANTOM	15GCA211271112874	TA1961	4369008935	Meter for odometer	327600	06/01/2007
50744	9008935-9100	2007 GILLIG PHANTOM	15GCA211471112875	TA1962	4369008935	Meter for odometer	380199	06/01/2007
50745	9008935-9100	2007 GILLIG PHANTOM	15GCA211671112876	TA1963	4369008935	Meter for odometer	372275	06/01/2007
50746	9008935-9100	2007 GILLIG PHANTOM	15GCA211871112877	TA1964	4369008935	Meter for odometer	310351	06/01/2007
CLASS TOTALS: 810D - Bus,Metro,Die					ASSET NUMBER COUNT: 16			

ASSET NUMBER	FINANCIAL REFERENCE NUMBER	DESCRIPTION	SERIAL NUMBER	LICENSE	DEPARTMENT	METER TYPES	ACTUAL READING	ACQUIRE DATE
CLASS: 810H - Bus,Metro,Hybrid								
53591	9008935-9100	2009 GILLIG LOW FLOOR	15GGD301091078937	TA3328	4369008935	Meter for odometer	292200	04/15/2009

ASSET NUMBER	FINANCIAL REFERENCE NUMBER	DESCRIPTION	SERIAL NUMBER	LICENSE	DEPARTMENT	METER TYPES	ACTUAL READING	ACQUIRE DATE
53592	9008935-9100	2009 GILLIG LOW FLOOR	15GGD301291078938	TA3329	4369008935	Meter for odometer	286798	04/17/2009
53593	9008935-9100	2009 GILLIG LOW FLOOR	15GGD301491078939	TA3331	4369008935	Meter for odometer	226547	04/20/2009
54565	9008935-9100	2010 GILLIG LOW FLOOR	15GGE3011A1092198	TB0691	4369008935	Meter for odometer	228373	09/20/2010
54566	9008935-9100	2010 GILLIG LOW FLOOR	15GGE3016A1092200	TB0692	4369008935	Meter for odometer	188617	09/21/2010
54567	9008935-9100	2010 GILLIG LOW FLOOR	15GGE3018A1092201	TB0690	4369008935	Meter for odometer	207651	09/21/2010
54568	9008935-9100	2010 GILLIG LOW FLOOR	15GGE3013A1092199	TB0693	4369008935	Meter for odometer	185702	09/24/2010
55346	9008935-9100	2011 GILLIG LOW FLOOR	15GGB301XB1178605	TB0764	4369008935	Meter for odometer	163889	08/15/2011
55347	9008935-9100	2011 GILLIG LOW FLOOR	15GGB3011B1178606	TB0765	4369008935	Meter for odometer	138386	08/22/2011
CLASS TOTALS: 810H - Bus,Metro,Hybrid					ASSET NUMBER COUNT: 9			

ASSET NUMBER	FINANCIAL REFERENCE NUMBER	DESCRIPTION	SERIAL NUMBER	LICENSE	DEPARTMENT	METER TYPES	ACTUAL READING	ACQUIRE DATE
CLASS: 830D - Bus,Metro,Trolley,Die								
55341	9008935-9100	2011 GILLIG LOW FLOOR	15GGB2714B1180141	TB0771	4369008935	Meter for odometer	242549	07/27/2011
55342	9008935-9100	2011 GILLIG LOW FLOOR	15GGB2716B1180142	TB0763	4369008935	Meter for odometer	232497	08/04/2011
55343	9008935-9100	2011 GILLIG LOW FLOOR	15GGB2718B1180143	TB0762	4369008935	Meter for odometer	223093	08/19/2011
55344	9008935-9100	2011 GILLIG LOW FLOOR	15GGB271XB1180144	TB0773	4369008935	Meter for odometer	288317	09/06/2011
55345	9008935-9100	2011 GILLIG LOW FLOOR	15GGB2711B1180145	TC8195	4369008935	Meter for odometer	228768	10/07/2011
CLASS TOTALS: 830D - Bus,Metro,Trolley,Die					ASSET NUMBER COUNT: 5			

REPORT TOTALS:

ASSET NUMBER COUNT: 30

REPORT PARAMETERS:

Organization: 001-Manatee County Fleet Services [001]
Department: All Values

W114 - Asset Master List

11/25/2014 11:30:03 AM

Asset Number: All Values
Financial Reference All Values
Number:
Class: Bus,Metro,Die [810D]
Bus,Metro,Hybrid [810H]
Bus,Metro,Trolley,Die [830D]
Status: All Values
Group By: Class
Page Breaks: No

REPORT VERSIONS:

Report Version: 6.0423.1500
Script Version: 6.0726.1200