REQUEST FOR PROPOSALS
Computer Aided Dispatching/Automatic Vehicle Location System (CAD/AVL)
ADDENDUM # 3

TO: Perspective Proposers – CAD/AVL System
FROM: Tricia Gillespie, Procurement Administrator
DATE: March 3, 2014
SUBJECT: Addendum No. 3 – "Request for Proposals" – CAD/AVL System

The following is included as part of Addendum No.3 and supersedes the language/requirements set forth in the original "Request for Proposals" and any Legal Notice for the Computer Aided Dispatching/Automatic Vehicle Location System. Please find questions and answers from the pre-proposal meeting, as well as other questions that have been submitted by various proposers.

1. What scheduling system do you have currently? Our current Paratransit provider uses Trapeze but we are going to supply them or any future provider with the scheduling system. The fact that they use Trapeze will have no effect on our RFP or our decision on who we will pick as the winner of this bid process.

2. Should vendors be able to choose and pass data through an interface? Page 65 section 7.2 of RFP and page 73 of RFP section 9.1

3. Are passenger counters required? No

4. Describe these items as they relate to fixed routes: schedule status, being on time, trip patterns, and work pieces. Disregard any language related to fixed route service

5. Can you give background on the type of device you are looking for? Mobile tablets, not looking for hardware devices

6. Is there a temperature range that the mobile tablets have to meet? No

7. Will tablets remain in the vehicles at all times? No

8. Do you want a quote on tablets? Prices for tablets need to be included in the bid.

9. Will a fixed route system be done in the future? Yes, probably in the next couple of years

10. Are you looking for route scheduling and driver hours? Page 66 of RFP.

11. Will a wired mobile display be considered? Page 65 of RFP.


13. Do you want to be able to remove tablets from the vehicles? Yes
14. Are we worried about theft? No. This is not a consideration as each tablet is assigned to a specific driver.
15. Are engine diagnostics part of the requirement for this RFP? No
16. Is the GPS system fixed? Yes
17. Do we want to have communication between the tablets and Wi-Fi? Page 65 of RFP Section 7.2.
18. How do we demonstrate financial capacity in our cost proposal? By providing any document that confirms financial stability.
19. Do we have a solution like this that has been piloted on other vehicles? No
20. Is a bid bond required? If so, how much is required? Yes. $50,000.

Bid Bond Requirements

Bid Security - A Bid Bond of $50,000 must be issued by a fully qualified surety company acceptable to GPMTD and listed as a company currently authorized under 31 CFR, Part 223 as possessing a Certificate of Authority as described thereunder. Rights Reserved In submitting this Bid, it is understood and agreed by bidder that the right is reserved by GPMTD to reject any and all bids, or part of any bid, and it is agreed that the Bid may not be withdrawn for a period of [ninety (90)] days subsequent to the opening of bids, without the written consent of GPMTD. It is also understood and agreed that if the undersigned bidder should withdraw any part or all of his bid within [ninety (90)] days after the bid opening without the written consent of GPMTD, shall refuse or be unable to enter into this Contract, as provided above, or refuse or be unable to furnish adequate and acceptable Performance Bonds and Labor and Material Payments Bonds, as provided above, or refuse or be unable to furnish adequate and acceptable insurance, as provided above, he shall forfeit his bid security to the extent of GPMTD's damages occasioned by such withdrawal, or refusal, or inability to enter into an agreement, or provide adequate security therefore.

It is further understood and agreed that to the extent the defaulting bidder's Bid Bond, Certified Check, Cashier's Check, Treasurer's Check, and/or Official Bank Check (excluding any income generated thereby which has been retained by GPMTD as provided in [Item x "Bid Security" of the Instructions to Bidders]) shall prove inadequate to fully recompense GPMTD for the damages occasioned by default, then the undersigned bidder agrees to indemnify GPMTD and pay over to GPMTD the difference between the bid security and GPMTD's total damages, so as to make GPMTD whole. The undersigned understands that any material alteration of any of the above or any of the material contained on this form, other than that requested, will render the bid unresponsive.

21. Is there a DBE form that is provided for proposers to complete? See page 15, Section G and Attachment K, fill out appropriate attachments – see Attachment J, Attachment L, Attachment M, Attachment N
22. How is this project funded? With federal funds
23. Are we open to a hosting service? Will the vendor choose where the hosting environment will be located? We will host this on our network so as we will be in control.

24. Can we provide our hosting facility and contact information to proposers? See question #23.

25. What is the DBE goal? 7.9%

26. Would we prefer a compliance matrix for our scope of work? If you would like to supply one but not required.

27. Will we provide a compliance matrix? no

28. What is the budget for this project? This has yet to be determined.

29. What vehicles will the CAD/AVL system be installed on? General Motors 3500 series cut-away chassis vehicles.

30. Do we want an electronic copy of the technical proposal? yes

31. Do we want one copy of the cost proposal? yes

32. Do we require a dead reckoning function? If the proposer’s system cannot provide this function would the proposer be considered non-compliant? Yes. GPMTD will accept dead reckoning as long as it is consistent within 6 feet.

33. Could you please send me a copy of the Contractors who attended the meeting or those who called in?

   - Clever Devices – Sean Whiteman & Rob Dukes
   - Kern Group – Scott Kern
   - Ecolane – Ella Carlson
   - Trapeze Group – Sandrine Loncar
   - Verizon Wireless – Doug Sewart
   - Nextbus – Thomas Noyes
   - Strategic Mapping – Jordan Brock
   - RouteMatch Software – Brian Corcoran
   - AT&T – Candy Webb

34. Throughout the entire RFP, but concentrated in sections 7-9, there are several terms used that are traditionally associated with fixed route bus operation and not Paratransit operation (i.e.time point, pattern, off-route, vehicle clustering, headways, work pieces, etc.). By retaining fixed route terms throughout the document and not explicitly defining the equivalent Paratransit term, responses may not be reflective of your needs or may be substantially higher in order to comply with functionality that is not needed. For each traditional fixed route term, can you please identify the Paratransit equivalent Paratransit term and include them in the DEFINITION OF WORDS AND TERMS section immediately before Section 1?

   Any reference to fixed route should be ignored. This RFP is for the Paratransit system and not the fixed route system at GPMTD. I personally apologize for this inconvenience. Gary Howell
35. In Section 7-8 GPMTD has a requirement for importing data from an Excel spreadsheet. The data elements include Patterns, Trips, Stops, Time-Points and Work Piece ID’s. These elements are typical for a fixed route system. Please confirm whether or not importing this data remains a valid requirement. If so, what is the frequency of the data importing?
Deals with Fixed Routes – please disregard.

36. Section 7-8 requires 100% of GPMTD stops to be mapped and integrated into the system. Please clarify whether or not this is a Paratransit requirement. Deals with Fixed Routes – please disregard

37. Section 7-9 references the network operations center (NOC). GPMTD desires the servers used in the delivery of the CAD/AVL system be hosted at a site other than the vendor’s location and at a site directly controlled by GPMTD. Does GPMTD have a particular site in mind? If not, selecting a hosted location is a complicated endeavor. What are the specific GPMTD criteria that would satisfy this requirement?
RFP scope of work section 7.9 – GPMTD has an approved site providing hardware and data storage. RPF is not requiring any responder to provide or seek out a service for this process

38. In section 8-7 it is stated that the “server will be supplied by GPMTD”. Which server? What if more than one server is required? Also, in light of GPMTD providing a server or servers, please specify your vision for how GPMTD’s procurement of a server or servers will fit with the hosted solution requirements of Section 7-9.
RFP scope of work section 8.7 All workstations\monitor\hardware including servers if required are to be supplied by GPMTD.

39. Section 8-1 references hardware requirements. GPMTD has requested a tablet solution (Section7-2) and the requirements of this section require vendors to assure the quality control standards of the original manufacturer. What specific expectation does GPMTD have of the vendors providing “commercially available, standard, off-the-shelf products manufactured by well established and reputable manufacturers” in terms of satisfying the manufacturing, fabrication, assembly and workmanship requirements at the beginning of this section.
A number of products are developed for applications such as or RFP is requesting however those products contain remanufactured or repaired components. Many of these have no warranty and cannot be serviced by conventional means after any normal product warranty lapse. GPMTD is requesting well established products that provide components that have a warranty and can be serviced.

40. Because of the requirement that “commercially available, standard, off-the-shelf products manufactured by well-established and reputable manufacturers”, no guarantee
can be made that spares will be available in five years. Will it be acceptable to provide an equivalent or better unit for this requirement?

The question about the requirement of “commercially Available, standard, off the shelf products” Spares are required – however due to technology changes GPMTD will accept approved equals.

41. It is stated that the intent of this section is to provide “for high-quality, state-of-the-art, commercially-rated equipment that is designed, manufactured, and installed for public transit service, which requires long life and high reliability under adverse conditions” yet GPMTD has requested a tablet solution. With many requirements governing hardware specifications and a single reference to a tablet solution, does GPMTD desire a tablet solution or a hardware solution that meets the ‘high-quality, state-of-the-art, commercially-rated equipment that is designed, manufactured, and installed for public transit service, which requires long life and high reliability under adverse conditions” requirements.

The intent of hardware statement meaning “high quality, reliable and able to be used under adverse conditions” is a solution GPMTD is requesting as a tablet.

42. Section 8-6 requires the vendor to specify the data requirements for bus stop signs not hardwired to the GPMTD LAN. Please provide the number and locations of the bus stop signs and please detail the type of data that shall be communicated to/from the bus stop signs.

Deals with Fixed Routes – please disregard.

43. Section 8-8 requires a “view only” requirement for up to ten workstations. Please detail the expectations available in “view only” mode.

The question on Section 8-8 “view only” – we are requesting that the software allow for input by users but for as many as 10 users we would wish no editing/input/insertion/deletion of any kind. Viewing reports, being able to see statistics however limited in what they can access and edit.

44. Tablets and Vehicle Logic Unit (VLU) are terms that are sometimes used interchangeably and sometimes implied that they should be used in a complementary manner. The term VLU is typically reserved for fully functional CAD/AVL systems typically associated with ITS systems found on fixed route/rail systems. Please clarify whether the RFP is seeking a solution requiring a VLU or a tablet based solution or a solution involving both a VLU and a tablet.

The term VLU is interchangeable. However VLU is typically related to hardwired units. GPMTD is requesting a tablet solution that will perform as a hardwired system.
45. Can you please clarify why the preference is for a tablet and not a wired MDT for your paratransit service? Mobility, ease of trading vehicles in cases of need.
46. Will Peoria acquire the wireless service? Yes, unless responder has cellular company partnership to be part of the RFP.
47. Would Peoria please clarify what the DBE goal for this project is – 7.9% or 10%? 7.9%
48. Would Peoria please provide the address and contact of the hosting facility? We will host this on our network so as we will be in control.

49. What is the allocated/overall budget for this project? GPMTD Does not feel that Money is the full determining factor in the award of this project. GPMTD declines to give dollar amounts or budget figures.
50. Page 11 - What would give evidence of signing authority? TBD

51. Page 12 - kindly clarify "Anticipated start-up date" does this refer to system “Go-live”? Anticipated is flexible as CityLink has other projects related to this one to coordinate with. Full disclosure of time frames for full installation \ testing\ implementation should be listed in the RFP responses. Anticipated start-up date is a maximum of 90 days after contract signing.

52. Page 15 - Response, would GPMTD like a compliance matrix format? If the responder wishes to provide this GPMTD would accept it.

53. Page 16 #6 - is a schedule in MS project with a Gantt chart suitable? Yes

54. Page 16 - are vendors to create their own cost proposal format? Yes

55. Please confirm 33 units plus 5 spares? Yes

56. Shall the cost proposal include estimated monthly cellular data fees? Yes


58. Page 20-21 will evaluation scoring be made available? After the approved contract has been signed.

59. Page 21, Kindly clarify why is price is 50% of the overall scoring – This is part of the RFP – if a responder wishes to bid this is a process that is acceptable for Procurement Processes.

60. Is DBE goal 7.9% (page 16) or 10% (page 22) 7.9%
61. Page 60 and 61 – please clarify what bid security and performance bonds are applicable to this project. TBD

62. Page 40 ownership of data, please confirm GPMTD owns the data not enhancements developed by the vendor? GPMTD is the owner of the data.

63. What is the current Paratransit scheduling software? As stated in the pre bid – Trapeze.

64. Has GPMTD conducted any previous AVL pilots? No. If yes, which vendor? Was the pilot successful and what was the duration?

65. What is the source of the specification? Was the RFP specification written by GPMTD or a consultant/third party? GPMTD is requesting bids on an RFP with specific requirements. Any proposer shall be given consideration if a response to the RFP is provided by the specifications in the RFP.

66. Are desktop workstations to be provided by vendors? No

67. Who is GPMTD’s current cell provider? Verizon

68. May vendors receive the local contact information? No local representatives are available at this moment.

69. Does GPMTD currently use third party service providers for local IT support? NO. If yes, kindly provide the contact.

70. Who will be GPMTD’s contact for ESRI integration? TBD

71. Does the garage have Wi-Fi? Yes

72. Would GPMTD consider a “Cloud” based vendor hosted solution? Only if the cloud is the approved GPMTD supplier.

73. Page 74 – Is Dead reckoning required? GPMTD will accept Dead reckoning as long as it is consistent within 6 feet.

74. Does GPMTD have a preferred Tablet size? No, however GPMTD does not want to use visual obstructive devices for the drivers. Are these existing and require integration? Do not exist.

75. Would rugged Mobile Display Terminals (MDT) color touch screens be considered in lieu of Tablets? GPMTD will take bids on MDT however the RFP states tablets. RFP page 74 9.2 , page 73 9.1

76. Page 75 references AVAS, AVM and APC are these required/options? RFP page 76 9.11
77. Page 77 – Please confirm 2 year warranty is for hardware/software, and GPMTD wants 5 year system maintenance. RFP page 78 section 12

78. Where is the installation location/address? TBD

79. What hours/days may vendors install? GPMTD will support installation Monday through Friday 8 am to 5 pm. CST.

80. What is the number of vehicles GPMTD could make available per day? No more than 5 per day.