

REQUEST FOR PROPOSALS

ADDENDUM # 1 Questions and Clarifications

INTELLIGENT TRANSPORTATION SYSTEMS RFP #FED2019-06

TO: Prospective Proposers
FROM: Martha Howarter, Director of Federal Programs
DATE: April 4, 2019
SUBJECT: Addendum No. 1 – Questions and Clarifications

The following is included as part of Addendum No.1 and supersedes the language/requirements set forth in the original "Request for Proposals".

ADDENDUM # 1 – Questions and Clarifications

#	Questions submitted or asked	Response from GPMTD
1	Is the agency willing to share a project budget?	<i>Current project budget, based on scope of work, is estimated \$1.5 million. Additional funding for unforeseen expenditures and/or options may be available. Price is 25% in the Evaluation Criteria. Price will be a factor in scoring.</i>
2	Do all the buses in the fleet require the same functionality, despite their type or size?	<i>Yes. Except para vans 89,90,91,136, and 137 have no Genfare or fare collection system. See Attachment "A"</i>
3	What is the goal date for 'project acceptance'?	<i>We would like 1 year after contract award</i>
4	How many stops does the fixed route service have?	<i>989</i>
5	Does CityLink currently have their routes in GTFS format?	<i>Static GTFS</i>
6	Does CityLink require a valid Google Real-time feed as an output of the system?	<i>Yes</i>
7	Does CityLink currently have an AVL system?	<i>No</i>

#	Questions submitted or asked	Response from GPMTD
8	In regards to 2-2 hardware components, Does the agency require an APC solution that has been validated for NTD reporting at other properties? Is there a minimum number of properties which have done so?	<i>Yes, GPMTD requires APC Solution that can be validated for NTD reporting. Other properties? Number of properties?</i>
9	For automatic passenger counters, can the agency please confirm the door sizes (w*h) for proper APC fitting?	<i>See attached vehicle list</i>
10	Does the agency have interest in driver seat monitoring for the integrated APC solution?	<i>Driver seat monitoring is not defined. Include if vendor believes required in RFP.</i>
11	Are there any requirements for wheelchair or bike counting?	<i>I don't believe this is a requirement, vendor may propose as option</i>
12	Can the agency please confirm the number of doors per bus per APC deployment?	<i>Each vehicle has 2 doors</i>
13	Does the agency have interest in E-Ink, LED, or any other types of outdoor displays?	<i>No</i>
14	For single sign on purposes, does the Genfare farebox already have the proper connectors or pigtails available and licenses up to date for integration?	<i>No J1708 connector Vendor will have to work with Genfare with for license and service fees. A J1708/J1587 software license is required for each farebox. All cost will have to be included in RFP</i>
15	Has a physical bus stop survey been completed over the last five years?	<i>Comprehensive Operational Analysis is being conducted at this time.</i>
16	Does the agency prefer text-to-speech announcements to avoid unneeded strain on staff to create their own?	<i>Yes</i>
17	Does the agency require LED next-stop displays as part of the annunciation system?	<i>No Please include as a option if offered by Contractor.</i>
18	Can you confirm the specific Luminator and Twinvision models for head signs? If not, At minimum can you confirm they are J1708 compatible and wouldn't require any additional hardware for J1708 integration?	<i>See attached vehicle list. No J1708 connector. Include cost if vendor solution requires J1708 connection in RFP</i>

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19	Can you confirm that you are looking for a five year contract with full hardware warranty and all capitalized through the initial contract value?	<i>Yes</i>
20	Are any LAN ports available onboard to an existing cellular network?	<i>No</i>
21	2-2 calls for Interactive work stations/displays. 2 in Customer Service Office, 1 in dispatch, larger display in the lobby of Transit Center for passenger use. Can you confirm that these are not the work stations for the dispatchers but specifically large displays for real-time information of services?	<i>Explain in RFP how you would set up with some sort of display for dispatcher. Explain in RFP how you would set up a limited access work station and display for 2 customer service representatives. Explain in RFP how you would display information to the public. Vendors this is your solution.</i>
22	Would CityLink allow a short extension in an effort to promote more thorough and customized responses?	<i>To be determined</i>
23	Will it be the responsibility of the contractor to obtain proper licensing and API documentation from Genfare?	<i>Yes</i>
24	Is GPMTD willing to pay for any required Genfare Licensing?	<i>No. Please include in RFP cost.</i>
25	Can we have the requirements for the existing Twinvision and Luminator Headsigns?	<i>See attached vehicle list for Make and Model of headsigs.</i>
26	Are there any display size requirements we need to adhere to, whether that be minimum or maximum? Could you please specify for customer service office, dispatch, transit center lobby respectively. Do all displays need to be touch screen enabled?	<i>The RFP is your proposal, your design, your solution. The evaluation committee will be open to your proposal including your monitors sizes that best work best with your solution.</i>

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27	<p>2-2 Required Components Page Number 21</p> <p>Regarding interactive work stations/displays in item #4:</p> <p>Please confirm quantity 3 total are required: 2 in Customer Service office, and 1 in Dispatch. Describe the intended used and functionality required of each display? For example, are they intended as simple workstations with larger monitors, non-interactive wall mounted map displays showing vehicle locations/status, kiosk style capable of public interaction, or other?</p>	<p><i>See question 26</i></p>
28	<p>2-2 Required Components Page Number 22</p> <p>“#2. Provide and integrate an Automated Passenger Counter Solution with the mobile data system.”</p> <p>Please provide the following doorway information for all bus types receiving the APC solution:</p> <ul style="list-style-type: none"> a. Number of doors on each vehicle b. Height of each doorway c. Total width of each doorway (ignoring handrails, etc.) 	<p><i>See attached vehicle list.</i></p> <p><i>Attachment “A”</i></p>
29	<p>2-10 System Testing and Acceptance Number 24</p> <p>With respect to the installation of the equipment on the buses:</p> <ul style="list-style-type: none"> a. What is the minimum and maximum number of vehicles available for installations per day? b. What is the location where installations will take place? c. During what hours will the vehicles be available for installations (i.e. weekdays, or evenings/weekends)? d. Will a driver be provided to move vehicles for installation and testing purposes? 	<p><i>We will work with installer. We plan to have 2 bays available next to a secure room for installer equipment storage and tools.</i></p> <p><i>We can rotate vehicles as needed pending on the amount of time required for each installation. We can allow 2 vehicles to be down at one time. With a hour notice we can rotate completed vehicles.</i></p> <p><i>We can work week days, evenings, and weekends</i></p> <p><i>Our drivers will drive the vehicle inside and outside of the bays</i></p>

#	Questions submitted or asked	Response from GPMTD
30	<p>2-1 Introduction Number 20</p> <p>If Vendors wish to integrate to the existing GFI Odyssey fare box on the buses a communication interface is required. Do the fare boxes currently have an industry standard J1708 communication port enabled on them, and if so, where is connection port located? (exterior of farebox, base of farebox, or not currently installed?)</p>	<p><i>Our Genfare Odyssey farebox does not have a J1708 communication port</i></p>
31	<p>2-10 System Testing and Acceptance Number 24</p> <p>Does GPMTD have a desired completion or Go-Live date for the project?</p>	<p><i>We would like a completion date 1 year after contract award.</i></p>
32	<p>Page 14: Can GPMTD please confirm that the first section of the proposal shall include the Request for Proposal Cover Page, Attachments A-H, and Attachments J-N? Attachment I, per page 60, is not applicable and Attachment O shall be returned in the dedicated Price Proposal section.</p>	<p><i>Yes</i></p>
33	<p>Pages 14 and 15: Please confirm that any technical exceptions are to be noted and described in the "Technical Proposal" section and any suggested changes to the contract terms and conditions are to be described in "Notice of Exception(s) (if applicable)" section.</p>	<p><i>Yes.</i></p> <p><i>Federal and State Clauses are not subject to modifications.</i></p>
34	<p>Page 20: Can GPMTD please provide more detail regarding the vehicles involved in this RFP, such as model year, the number of doors on each bus, door width, and door height.</p>	<p><i>See attached vehicle list</i></p>
35	<p>What is the availability of buses for installation (days, hours, and number of buses available at a given time)?</p>	<p><i>See question 29</i></p>
36	<p>Is there secure storage available onsite for vendor equipment?</p>	<p><i>Yes See question 29</i></p>

#	Questions submitted or asked	Response from GPMTD
37	<p>Page 20: The last paragraph identifies that GPMTD has Remix route planning and FleetNet.</p> <ol style="list-style-type: none"> Which system, if either, is used for creating schedules? How does GPMTD currently manage their schedules? Does GPMTD do blocking and run cutting with your scheduling system? Please confirm that GPMTD will be responsible for providing accurate and complete schedule data from the scheduling system Can GPMTD provide GTFS data for the schedule? 	<p><i>a. We currently have 2 scheduling supervisors but we are preparing to transition to Remix</i></p> <p><i>b. Manually through 2 scheduling supervisors</i></p> <p><i>c. Manually through 2 scheduling supervisors</i></p> <p><i>d. Yes at scheduled time points</i></p> <p><i>e. Yes</i></p>
38	<p>Page 20: The last paragraph identifies “Seon mobile cameras (Wi-Fi only).”</p> <ol style="list-style-type: none"> Does the Seon system currently support uploading video files when the bus is in the depot? Is 802.11 a/b/g/n WLAN infrastructure currently deployed at the depot? <ol style="list-style-type: none"> If yes, can the vendor utilize this WLAN infrastructure? If yes, how many WLAN access points are installed at the depot? If not, what is the WLAN technology currently deployed at the depot? 	<p><i>We do have WLAN technology with 5 access points at our facility 2105 NE Jefferson. This is a system we bought, that is designed, installed, and serviced by SEON for the bus video system.</i></p> <p><i>We have a service agreement in place with SEON, I don't believe we can allow other vendors in the infrastructure.</i></p>
39	<p>Page 21: Section 2-1 fourth bullet lists “Reports of passenger counts, types of fares, ...” Obtaining fare information from a fare system is typically prohibitive of the fare system vendors. Can GPMTD please remove “types of fares” from this requirement?</p>	<p><i>Successful vendor and Genfare get together and develop software to accomplish sending the fare types to them. If the AVL system incorporates the J1708 interface, Genfare's software is able to accept location data in lat/lon or stop number form. This would allow the Genfare system to provide reports showing boarding locations, fare type, fare serial number, etc.</i></p> <p><i>Vendor is welcome to propose their solution to obtain this information in the RFP</i></p>

#	Questions submitted or asked	Response from GPMTD
40	Page 21: Section 2-1, sixth bullet states “Revenue from farebox by stop, route, day, etc.” Obtaining fare information from a fare system is typically prohibited by the fare system vendors. Can GPMTD please remove this requirement?	<i>See question 39</i>
41	Page 21: Section 2-2 lists Automatic Voice Annunciation (AVA). AVA can come with audio announcements, an LED sign with text announcements, or both. Does GPMTD require an AVA solution for audio only or with audio and text? a. Is the vendor to provide an interior sign to display AVA text?	<i>Audio Only.</i> <i>Please provide any options for LED sign if available with Contractor..</i>
42	Page 21: Section 2-3, fourth bullet lists “Comply with GPMTD current IT architecture and standards.” Can GPMTD please provide these for review?	<i>Information will be released under Addendum #2 scheduled for April 8, 2019.</i>
43	Does GPMTD desire an off-site hosted IT system solution or an on-premise solution installed in your facility? a. If on-premise, can GPMTD confirm that GPMTD is responsible to procure all IT hardware and COTS software (virtual, operating system, database, client access licenses, anti-virus, etc.) per the vendors design? i. If not, is the vendor to provide this in the quote?	<i>We are open to evaluating both on site and off site IT systems. We will not dictate to any vendor what IT solution to use in the RFP.</i> <i>The vendor will include all cost for on site or off site solutions in their proposal.</i>
44	Page 21: The RFP identifies “Supervisor ability to change or alter routes short term...”. Please clarify if these are GPMTD personnel located in the dispatch center or remote personnel providing supervision from the street.	<i>Supervisor in dispatch or connecting terminal. Ability to alter routes from the street not required.</i>

#	Questions submitted or asked	Response from GPMTD
45	<p>Page 24: The RFP states “GPMTD expects that upgrades shall be available to allow them to take advantage of improvements in both software and hardware capabilities. The Vendor will provide at least 30 days advance notice of upgrades in the software and will continue to keep software up to date beyond any warranty or service agreement.”</p> <p>a. Although software is kept up-to-date, it is typically not delivered to the client without an active service agreement. Can GPMTD please clarify the intent of this requirement?</p>	<p><i>This would be to keep us current regardless of service agreement or not.</i></p>
46	<p>Page 75: As mentioned during the pre-bid conference, can GPMTD please confirm that the line item on Attachment O – Proposal Pricing Form shall include all costs associated with the proposed solution, including warranty and hosting (if applicable) for 5 years?</p>	<p><i>Yes</i></p>
47	<p>Section 2-1 includes a count of GPMTD’s 53 buses by type. Also listed are 5 Paratransit / Supervisor vehicles. Does GPMTD desire AVL for these vehicles also? (i.e. total of 58 tracked vehicles.)</p>	<p><i>Yes</i></p>
48	<p>Re Genfare Farebox integration - Does GPMTD have an agreement with Genfare that allows for integrating the farebox system with other systems without any additional fees? If Genfare does require fees, will GPMTD address this directly with Genfare?</p>	<p><i>Vendors responsibility to provide solution in RFP.</i></p>
49	<p>Has GPMTD piloted any AVL, APC, or AVA systems within the past 12 months? If so, which vendors?</p>	<p><i>No</i></p>
50	<p>Re IVR or SMS – Does the GPMTD have plans to add / change the bus stop signs to accommodate a necessary stop “identifier”?</p> <p>1.</p>	<p><i>Please include in your RFP how you will implement stop “identifier” and include all cost in RFP.</i></p>

#	Questions submitted or asked	Response from GPMTD
51	Can GPMTD please provide a detailed inventory of the buses that includes: a. The number of doors on each bus b. PA model (if any) installed on each bus c. Type, number, and model of the Twinvision/Luminator signs requiring integration on each bus	<i>See attached vehicle list.</i>
52	Can GPMTD please confirm the specific integration required on this bid with the Seon camera system?	<i>SEON camera systems is listed as equipment on the bus. Common question among vendors. No specific integration is required.</i>
53	Does GPMTD have a preferred cellular vendor?	<i>No</i>
54	Do we need to install Onboard Voice Announcements on all bus types, including paratransit?	<i>All buses are included. Paratransit/Supervisor vehicles 89,90,91,136,and 137 no AVA required.</i>
55	What is the current operation for selecting a headsign message for each trip? Is the driver manually changing the head-sign or is it integrated to farebox controller? How do you currently load route information into headsigns (hardware and software interface specification)?	<i>Driver does manually change head sign during route. Elyse 2 software is used to change route information and then downloaded USB to each bus.</i>
56	Do you have, and can you share, the farebox integration documentation (hardware and software interface specification)?	<i>We do not have that information.</i>
57	Will GPMTD provide route and schedule information in GTFS format?	<i>Current GTFS is Static</i>
58	What's the current process for loading fare changes onto fareboxes?	<i>The information is entered into SPX Genfare Data System 7 and then each box is updated when probed to update or download information using an Odyssey Data Probe. There is no J1708 connector.</i>
59	Can you please describe the current process for selecting service routes and fares?	<i>This is done through an internal committee on need basis.</i>
60	How many times a year will GPMTD service schedules changes? How do you publish the schedule changes today?	<i>We currently address service and schedule changes on need basis.</i>
61	Does GPMTD support multiple trip patterns and interlined routes?	<i>Yes</i>

#	Questions submitted or asked	Response from GPMTD
62	Do we need to install APC's on all bus types including Paratransit?	<i>Yes, however Paratransit vehicles has no farebox collection system.</i>
63	Will GPMTD allow a proposer to report 2 nd tier certified DBE firm(s) participation? Example: Consultant hires a subcontractor (1 st tier; DBE or non-DBE). The 1 st tier subcontractor hires a IDOT Certified DBE subcontractor that will directly support the 1 st tier subcontractor hired by Consultant. Can Consultant claim 100% credit for all dollars paid to the 2 nd tier subcontractor hire by the 1 st tier subcontractor?	<i>As long as all DBE's involved with the project are listed (Attachment H) and the DBE provides the necessary certification and documentation (Attachment J and K)</i>
64	Will GPMTD require any type of monthly or quarterly reporting listing subcontractor/supplier, dollar payments to subcontractor, date of payment to subcontractor, etc.? If monthly or quarterly reporting is required, will the reports be submitted via email hard copy using contractor's form or on GMPTD's form, or via an online application such as B2GNow?	<i>Yes. At this time all documentation will be submitted by email. The GPMTD form will be given to the selected Contractor.</i>
65	The 10% spend goal is against "TOTAL CONTRACT VALUE" (TCV)? Is it safe to assume that any Change Orders that increases the TCV, will also increase the dollars to DBE participation?	<i>If a Change Order was issued, then Yes. GPMTD does not anticipate any Change Orders being issued.</i>
66	With regards to Attachment H – some privately held firms will not reveal their "Annual Gross Receipts". What are our options if the subcontractor will not share this data requirement?	<i>Include an information stating as such in the box.</i>
67	Attachments J & K – To be completed by the subcontractor (DBE or non-DBE)? Please confirm.	<i>Yes</i>
68	Will GPMTD accept documented DBE certification from any other Department of Transportation of another State?	<i>No – must be certified with State of Illinois</i>

#	Questions submitted or asked	Response from GPMTD
69	Will GPMTD accept a subcontractor listed on the Consultant’s proposal that has not completed the DBE certification application at the time of proposal submittal? In other words, does the subcontractor/supplier have to be certified by the IDOT at the time of proposal submittal or at the time of contract award?	<p><i>No.</i></p> <p><i>Yes. To be counted as a DBE, the Subcontractor must be certified with the State of Illinois before the proposal due date.</i></p>
70	Are only major streets and stops to be announced?	<p><i>GPMTD will work with the Contractor to determine what intersection, locations, etc. are announced.</i></p>
71	Is the five year service agreement to be included and paid on the front end, paid monthly or annually?	<p><i>The full five year service agreement is to be included up front.</i></p>
72	How often would GPMTD want the on-site training?	<p><i>It would be the initial training of the GPMTD personnel or designated end users. Training would continue until GPMTD sign-off that training is complete with all GPMTD personnel.</i></p>
73	Should Options be listed as suggested alternatives in addition to the proposal price?	<p><i>Any options outside the specified scope of work should be listed as “Options” along with the proposed price.</i></p>

Attachment A

<u>Fleet ID #</u>	<u>Make / Model</u>	<u>Year</u>	<u>Headsigns</u>	<u>PA Model</u>	<u>Speaker Count</u>	<u>Front Rear Height</u>
Fleet Buses						
1904	GILLIG 35'	2004	Twinvision flash card	Unknown	6	39" 33" 6'8"
2002	GILLIG 40'	2004	Twinvision flash card	Unknown	6	39" 33" 6'8"
2006	GILLIG 40'	2004	Twinvision flash card	Unknown	6	39" 33" 6'8"
2201	GILLIG 35'	2011	Twinvision Smart Series 1 and 2	Speakeasy 2	6	39" 33" 6'8"
2202	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2203	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2204	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2205	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2206	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2207	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2208	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2209	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2210	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2211	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2212	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2213	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2214	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2215	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2216	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2217	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2218	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2219	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2220	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2221	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2222	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2223	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2224	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2225	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2226	GILLIG 35'	2011	same	Speakeasy 2	6	39" 33" 6'8"
2227	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2228	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2229	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2230	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2231	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2232	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2233	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2234	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2235	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2236	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2237	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2238	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2239	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2240	GILLIG 35'	2012	same	Speakeasy 2	6	39" 33" 6'8"
2241	GILLIG 35'	2013	same	Speakeasy 2	6	39" 33" 6'8"
2242	GILLIG 35'	2013	same	Speakeasy 2	6	39" 33" 6'8"
2243	GILLIG 35'	2013	same	Speakeasy 2	6	39" 33" 6'8"
2244	GILLIG 35'	2013	same	Speakeasy 2	6	39" 33" 6'8"
2245	GILLIG 35'	2013	same	Speakeasy 2	6	39" 33" 6'8"
2246	GILLIG 35'	2013	same	Speakeasy 2	6	39" 33" 6'8"
2301	New Flyer 40'	2016	Luminator SMD Gen 4	REI Radio	4	42" 42" 6'8"
2302	New Flyer 40'	2016	same	REI Radio	4	42" 42" 6'8"
2303	New Flyer 40'	2017	same	REI Radio	4	42" 42" 6'8"
2304	New Flyer 40'	2017	same	REI Radio	4	42" 42" 6'8"
89	Ford Starcraft	2014	Twinvision ICU 402	N/A	N/A	35" 46" N/A
90	Ford Starcraft	2014	Twinvision ICU 402	N/A	N/A	35" 46" N/A
91	Ford Champion	2017	N/A	N/A	N/A	44" 47" N/A
136	Chevy-Turtle	2014	N/A	N/A	N/A	34" 48" N/A
137	Chevy-Turtle	2014	N/A	N/A	N/A	34" 48" N/A