

DECAMIL

Kansas City Streetcar Main Street Extension – Project No. 89022014-003

Addendum Number: 001

Issue Date: February 3, 2023

Project Number: RFP 001

Project Title: RTA Signage

Bid date: **February 20, 2023**

Bidders are hereby notified that the bidding documents for the above project are amended as follows:

Changes and Updates

1. Responses to RFIs
2. Pre-Bid Attendees list

RFI Responses

The attached responses encompass RFIs received from multiple companies.

Meeting Summary

Total Number of Participants	28
Meeting Title	KC Streetcar - Real Time Arrival Sign - Pre-Bid
Meeting Start Time	1/17/2023, 12:59:10 PM
Meeting End Time	1/17/2023, 2:06:55 PM
Meeting Id	60cb80a7-1dad-4eab-ac27-7bc6bafecb59

Full Name	Join Time	Leave Time	Duration	Email	Role	Participant ID (UPN)
Aaron Adams	1/17/2023, 12:59:10 PM	1/17/2023, 2:05:45 PM	1h 6m	aadams@kcscjv.com	Organiser	aadams@kcscjv.com
18166216198	1/17/2023, 12:59:29 PM	1/17/2023, 2:03:07 PM	1h 3m		Attendee	
Michelle Davis	1/17/2023, 1:00:59 PM	1/17/2023, 2:06:55 PM	1h 5m	mdavis@kcscjv.com	Presenter	mdavis@kcscjv.com
Stefan Marks (Connectpoint)	1/17/2023, 1:01:11 PM	1/17/2023, 2:03:10 PM	1h 1m	smarks@connectpointdigital1.onmicrosoft.com	Presenter	smarks@connectpointdigital1.onmicrosoft.com
Michael Toniolo	1/17/2023, 1:01:12 PM	1/17/2023, 2:03:10 PM	1h 1m	admin@UCSI743.onmicrosoft.com	Presenter	admin@UCSI743.onmicrosoft.com
Jacob Lukasavage Intertek	1/17/2023, 1:01:12 PM	1/17/2023, 1:36:00 PM	34m 48s	jacob.lukasavage@intertek.com	Presenter	jacob.lukasavage@intertek.com
Jacob Lukasavage Intertek	1/17/2023, 1:56:29 PM	1/17/2023, 2:03:05 PM	6m 35s	jacob.lukasavage@intertek.com	Presenter	jacob.lukasavage@intertek.com
Alex Fay	1/17/2023, 1:01:12 PM	1/17/2023, 2:03:03 PM	1h 1m	alex@gmv.com	Presenter	acff@gmv.com
Cristian Parra	1/17/2023, 1:01:12 PM	1/17/2023, 2:03:06 PM	1h 1m	cristian@acsigns.com	Presenter	cristian@acsigns.com
Bob Chandler	1/17/2023, 1:01:12 PM	1/17/2023, 2:03:02 PM	1h 1m	bchandler@penta-corp.com	Presenter	bchandler@penta-corp.com
John Cain	1/17/2023, 1:01:12 PM	1/17/2023, 2:03:06 PM	1h 1m	john.cain@vontas.com	Presenter	john.cain@vontas.com
Richard Blackburn	1/17/2023, 1:01:14 PM	1/17/2023, 2:03:02 PM	1h 1m	richard.blackburn@vontas.com	Presenter	richard.blackburn@vontas.com
AJ Harper (Way Sine)	1/17/2023, 1:01:14 PM	1/17/2023, 2:03:07 PM	1h 1m		Presenter	
Sean Coster	1/17/2023, 1:01:14 PM	1/17/2023, 2:03:22 PM	1h 2m	sean.coster@r2p.com	Presenter	sean.coster@r2p.com
Sanders, Keith	1/17/2023, 1:01:14 PM	1/17/2023, 2:03:06 PM	1h 1m	KSanders@benesch.com	Presenter	ksanders@benesch.com
Goodman, Charles	1/17/2023, 1:01:14 PM	1/17/2023, 1:54:48 PM	53m 34s	CGoodman@benesch.com	Presenter	cgoodman@benesch.com
Goodman, Charles	1/17/2023, 1:58:29 PM	1/17/2023, 2:03:17 PM	4m 47s	CGoodman@benesch.com	Presenter	cgoodman@benesch.com
18022364909	1/17/2023, 1:01:40 PM	1/17/2023, 1:22:48 PM	21m 8s		Attendee	
luism nanovdisplay.com	1/17/2023, 1:01:57 PM	1/17/2023, 2:03:12 PM	1h 1m	luism@nanovdisplay.com	Presenter	luism@nanovdisplay.com
MANION, MARK A	1/17/2023, 1:02:19 PM	1/17/2023, 1:06:24 PM	4m 5s	MM256T@att.com	Presenter	mm256t@att.com
18162251607	1/17/2023, 1:03:30 PM	1/17/2023, 1:34:49 PM	31m 18s		Attendee	
18156082775	1/17/2023, 1:03:36 PM	1/17/2023, 1:42:18 PM	38m 41s		Attendee	
Bunce, Nick	1/17/2023, 1:03:37 PM	1/17/2023, 2:03:04 PM	59m 27s	nicholas.bunce@teleste.com	Presenter	nicholas.bunce@teleste.com
Tom Gerend (Guest)	1/17/2023, 1:03:39 PM	1/17/2023, 2:01:39 PM	57m 59s		Presenter	
Ryan Richards	1/17/2023, 1:04:50 PM	1/17/2023, 1:26:27 PM	21m 37s	rrichards@stacywitbeck.com	Presenter	rrichards@stacywitbeck.com
Sitiko, Eric	1/17/2023, 1:12:56 PM	1/17/2023, 2:03:06 PM	50m 9s	Eric.Sitiko@hdrinc.com	Presenter	ESITIKO@hdrinc.com
NANOV Miami Mr. Moon (Guest)	1/17/2023, 1:14:18 PM	1/17/2023, 2:03:07 PM	48m 48s		Presenter	
Joe Potter	1/17/2023, 1:58:29 PM	1/17/2023, 2:03:04 PM	4m 34s	joe.potter@trafficmanagement.com	Presenter	joe.potter@trafficmanagement.com
Sarah Bunch	1/17/2023, 2:00:13 PM	1/17/2023, 2:03:04 PM	2m 50s	SarahB@gunterkc.com	Presenter	SarahB@gunterkc.com
Jackson Nzioki	1/17/2023, 2:00:14 PM	1/17/2023, 2:03:07 PM	2m 52s	Jackson.Nzioki@alphaee.com	Presenter	Jackson.Nzioki@alphaee.com

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Kansas City Streetcar Main Street Extension – Project No. 89022014-003

Request For Information

Project No. RFP 001 Project Title: RTA Signage Revised Bid Date: 2/20/2023

RFI No.	Question/Comment	Response
1	There seem to be many infrastructure requirements (particularly electrical, network, fiber & CCTV) beyond the signs themselves. Will a 3 rd party be contracted to perform these activities?	Yes. The RTA bidder is required to furnish the sign itself (screens), necessary devices needed to run the sign (any required peripherals, fans, etc.) and the housing the sign and devices will reside in. Additionally, bidder is required to make the final electrical/comm connections to the mounted sign and test/commission all signs. "Others" will run all comms cables and power cables to the marker so they are within reach for bidder to make final connections. The sign vendor will also be required to make sure the sign enclosure is compatible with the mounting bracket shown in the RFP. Decamil will fabricate the mounting bracket but the vendor's sign cabinet must be fabricated to work with the bracket.
2	Will you consider allowing a sign controller that only supports TCP/IP (Ethernet, WiFi, Cellular) as support for Data Radio precludes most modern functionality as well as robust 2-way health reporting?	Signs that only support TCP/IP will be considered.
3	Can any sign control / communications electronics be installed in the ITS cabinet as opposed to inside the sign Enclosure?	Yes. As long as there is sufficient room in the cabinet . Increasing the size of the cabinet is not an option at this point.
4	The RFP seems to indicate that KCMO / Decamil will be responsible for install on Expansion and Starter line. Who would be expected to handle the installation on the piggyback units and what detail is available about these locations if installation is to be part of bidder's scope?	It is anticipated sign installation will be handled on the Piggyback options as it is on the MSE. i.e. Sign installation will be by others but heavy coordination between installer and supplier is required. Final integration and testing will be by sign supplier.
5	If installation is anticipated under the piggyback provisions, can information be provided about the location, structure, etc. It is very difficult to bid a flat rate installation with no details about the scope.	Sign installation will be by others but heavy coordination between installer and supplier is required. Final integration and testing will be by sign supplier.
6	RFP scope page 1 states that All RTAs must be compatible with existing KCMO TransitMaster remote sign management system by Vontas. Would you consider a separate Content Management system feed by the real time schedule and adherence information from the TransitMaster system?	Our interpretation of the question is. Q. Would a third party content management system be considered with vehicle data feed (schedule and adherence, etc.) from Transit Master? A. Yes. It would be considered. Reliability and design documentation must be provided for the system. Owner reserves the right to review and accept or reject third party content/control systems.
7	Can you confirm that the tapered shape at top and bottom of the RTA sign (as shown in drawings) is NOT a requirement, and the shape of RTA housing is up to the bidder/vendor?	Yes. The tapered RTA sign shape is not a requirement.
8	Would KC Streetcar consider ePaper Displays as an alternative to LED displays?	OK to submit alternate screen for consideration, but not current spec
9	Would a Letter of Credit be acceptable as an alternative to a Payment and Performance Bond?	Unfortunately no. 100% Payment and Performance Bond is required.
10	Apologies if I missed this, but is there a sample contract being provided or will this be prepared/negotiated upon award? Same topic - is there a place to see the exact contract flowdowns that have been referenced.	Negotiated upon award. Contract flowdowns be find in following link https://herzog.box.com/s/bxb04hi390fjorq3gz0r04ii5fewl0ee
11	Regarding Item I "integration with Transitmaster by Vontas" What is the desired functional integration? Anything beyond the display of real-time arrival predictions for a given streetcar stop?	In addition to real time arrival information, the signs should be able to display custom programmed messages and special on-demand messages if needed.
12	On the starter line - is ethernet connectivity already available?	No. Primary communications on starter line will be radio or cellular. If radio is used, sign should still have ability to convert to cellular/radio. Utilization of cellular as primary communication will be considered.
13	Does Vontas provide a GTFS-RT feed for the Streetcar?	Yes, GTFS-RT feeds are available.
14	Can we provide pricing options for different models?	Yes, as long as they generally comply with the size, form and function in the specifications.
15	What type of modem do you plan to use on the Starter line? Any cyber security requirement to send an emergency message via modem?	It is the intent of the RFP for the RTA sign vendor to provide whatever communication hardware is necessary including routers, modems, radios, etc. internal to the sign cabinet. Proponent equipment / configurations will be subject to the cybersecurity requirements of (partner agencies – KCMO/KCATA/KCSA). Cybersecurity requirements will be shared upon selection.

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16	Can you provide specifications and associated hardware currently used for the 450MHz radio communications?	The 450MHz radios in the existing real time signs are believed to be Tait TP9300 handheld radios.
17	Is cellular-only communication for the starter line acceptable?	Cellular only communication for the starter line will be considered.
18	Do you have a preferred vendor?	No, this is an open bid.
19	Required purchase order clauses or flow down documents	Documents may be find in following link https://herzog-box.com/s/bxb04hi390fjorq3gz0r04ii5fewl0ee
20	Is there an estimated value or budget for this project?	The project budget is not being shared as part of this procurement
21	May I get a list of the attendees to the pre-bid meeting that took place on 1/17/2023?	To be provided with Addendum
22	General: Would KCMO consider having LCD/LED RTA transit signs as alternatives to just LED signs? Our signs have a liquid crystal display that is back-lit by LED. I've attached our product specification document, so you can get a concept of what it would look like.	Yes. double-sided LCD/LED signs will considered, but spec is LED
23	Emergency Messages: How you plan on feeding/inserting emergency messages into the RTA screen?	With the Remote Management Enterprise Software that the real time sign vendor provides.
24	Mounting: Could you provide shop drawings which show the mounting area/location for the existing signs at the station markers? This is to determine how we can customize the top portion of the signs to make installation easier.	The provided Reference Drawings are all that is available for the sign procurement process.
25	Dimensions: Could you provide an RTA sign concept drawing, which would illustrate the desired dimensions & location of the input/output power/data port?	There is no specific dimension for the desired input/output power/data port but would be best as close to the sign mounting bracket as possible.
26	Text-to-Speech: Which text-to-speech software does KCMO plan to use? Do you require the vendor to develop an API that enables KCMO's text-to-speech software?	Sign vendor will be responsible for providing the Text to Speech capability.
27	Remote Hardware Health/Maintenance Monitoring: Do you want the vendor to provide a remote maintenance server?	The sign vendor should provide a Remote Management Enterprise Software and identify its available features and capabilities.
	If so, could you describe what kind of system you want the vendor to provide for monitoring the health of the signs remotely?	There is not a list of required remote management features and capabilities identified for this procurement. However, at a minimum, the system should be able to provide a real-time status of each sign including location, communication online/offline, loss of power, what messages are currently being displayed, capability to remotely change the display to a programmed or custom message.
	Are there any specific desired features for the sign's remote hardware-health monitoring system, such as the ability to track pixel sensor activity or temperature data?	This is not required but would be useful for long-term monitoring.
27	Do you also want the vendor to provide an API that sends the signs' IoT data to a KCMO server?	Yes. As previously indicated, the data should be transmitted back to the Streetcar Vehicle Maintenance Facility (VMF) to an existing VMF network with the Remote Management Software system.
28	RTA Hardware budget: What is the budget of the project?	The project budget is not being shared as part of this procurement
29	Installation scope of work: Please provide installation scope of work.	Sign installation will be by others but heavy coordination between installer and sign supplier is required. Final integration and testing will be by sign supplier.
30	Construction BOND requirement: Do you require Bond for the project?	Yes a Payment and Performance bond is required for the total of the bid.

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31	Please provide the modem specifications for wireless modem and hardwired modem.	Modems (either hardwired or wireless) are designed by RTA sign developer to interface with the wired network or wireless network. The RTA developer is responsible for connection to the RTA sign developers back office software and to updating that management software with the data feed coming from Vontas TransitMaster. The direct wired pathway for the communication link on the extension is provided by a copper-based Ethernet (CAT 6) connection to a private fiber network via communications cabinets located near each platform. For the starter line, no direct wired pathway is identified, but it is recommended to utilize a cellular or radio modem to connect to their server. Please see Specification 13 13 60 Station Technology for more details.
32	Please provide the required specifications for the computer/player.	The computer/player (Sign Management system (spec 2.11. J) needs to be compatible with the existing TransitMaster remote sign management system by Vontas (spec sections 2.11.I & J). The current feed is broadcast in a GTFS Realtime Data packet. Coordination with Vontas is the responsibility of the sign vendor.
33	Please provide the wireless antenna specifications.	Wireless radio or Cellular antenna is the responsibility of the sign vendor (per spec 2.11.K)
34	Can you provide RTA signs structure drawings that show the location of power source. We would like to understand where power input port should be located. (Power wiring from ceiling, power wiring from HSS pipe, or power wiring from the ground.)	See Referenced Drawings. Power will feed the signs thru the side mounting bracket.
35	Please provide the following for the Buy America compliance Provide 49 U.S.C. 5323(j)(1) information. This information is available on US Government websites. Provide 49 CFR part 661 information. This information is available on US Government websites.	All information is available on US Government websites.
36	Can you provide the required warranty. Please clarify what two years of OEM parts & labor means.	If the sign(s) fail during the two years following initial installation and startup acceptance, the vendor will be responsible for equipment/parts replacement costs and all labor costs required to remove, repair and reinstall the sign(s).
37	Regarding the five year annual software upgrade & maintenance fee a.Please explain what is the five year annual software upgrade? Please specific which software you are referring to. Do you mean firmware update? b.Please specify the maintenance fee. Maintenance of software? Maintenance of hardware? Or maintenance of on-site signs?	If there are any recurring or ongoing fees for sign firmware upgrades or the sign Management Software upgrades, they should be identified and included in the bid form, Lines 9, 12, 19 and 22. If there are any recurring or ongoing fees for sign firmware upgrades or the sign Management Software upgrades, they should be identified and included in the bid form, Lines 9, 12, 19 and 22.
38	Regarding the UL listed assembly (optional), could you specify what is the cost of UL listed assembly? UL product test cost? a.UL testing and product UL listing is mandatory for the outdoor RTA signs and would like clarify the optional meaning	If vendor's signs are UL Listed, this bid item should be filled in with "NA" Not Applicable.
39	What kinds of content does KCstreetcar expect to be displayed on the RTAs? i.e. real time arrival information, advertisements, etc.	At this time the only anticipated display information will be real time arrivals and special programmed and custom messages for system shut down, special events, etc.
40	Will there be a secure storage facility/room made available for Decamil to receive and store procured equipment during installation?	Yes, Decamil's local installer will receive the screens in 2 shipments and install within 2 weeks of receipt.
41	Would Decamil grant a two-week extension?	Decamil will grant a one-week extension to Monday, February 20th at 4:00 PM EST. Further RFIs will not be accepted.
42	In lieu of a Payment and Performance Bond equal to 100% of the contract value, would you accept a Letter of Credit for 20% of the proposed contract value?	Unfortunately no. 100% Payment and Performance Bond is required
43	Can Decamil/KC Streetcar confirm whether there is an ITS cabinet in the structure of the stop. If so, will the successful proposer be able to install signage control components inside the cabinet?	There will be an ITS cabinet at each station. Yes, sign suppliers should be able to install signage control components inside the cabinet as long as the size and number of hardware units are reasonable.
44	Based on Bid Item #16, will you confirm the vendor will physically install the sign or signs? We ask because this is different from the base project where the contractor plans to complete the installs.	That is correct. With Option Pricing, the sign vendor should include sign installation costs because a contractor has not been determined yet for the Options.