

## ADDENDUM #2

KALAMAZOO DDA PARCS UPGRADE



**WALKER**  
PARKING CONSULTANTS

20-1719.00

2121 Hudson Avenue  
Kalamazoo, MI 49008

DATE SENT: December 9, 2016

Office: 269.381.6080  
Fax: 888.502.5726  
www.walkerparking.com

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### DISTRIBUTION LIST

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NAME	COMPANY	E-MAIL
Tim Breuning	Light & Breuning	<a href="mailto:tbreuning@LBpark.com">tbreuning@LBpark.com</a>
John Potter	Light & Breuning	<a href="mailto:japotter@LBpark.com">japotter@LBpark.com</a>
Jeff Robertson	Windemuller	<a href="mailto:jrobertson@windemuller.us">jrobertson@windemuller.us</a>
Pete Carlson	Windemuller	<a href="mailto:pcarlson@windemuller.us">pcarlson@windemuller.us</a>
Tom Neff	Traffic & Safety	<a href="mailto:tomn@trafficandsafety.com">tomn@trafficandsafety.com</a>
Jeff Timar	Traffic & Safety	<a href="mailto:jefft@trafficandsafety.com">jefft@trafficandsafety.com</a>
Keith Hay J,	Traffic & Safety	<a href="mailto:keithj@trafficandsafety.com">keithj@trafficandsafety.com</a>
Lazar Milanov	HUB Parking Technology	<a href="mailto:lazar.milanov@hubparking.com">lazar.milanov@hubparking.com</a>
John Bambey	Signature Control Systems	<a href="mailto:jbambey@signaturecontrols.com">jbambey@signaturecontrols.com</a>
Dianne Zemba	WPS	<a href="mailto:dzemba@wps-us.com">dzemba@wps-us.com</a>
Jason Wiitala	Harvey Electronics	<a href="mailto:jason@harveyec.com">jason@harveyec.com</a>

The above referenced Addendum follows.

The attention to bidders submitting proposals for the above project is called to the following addendum to the specifications and drawings. The items set from herein, whether of omission, addition, substitution or clarifications are all to be included in and form part of the proposal submitted. This addendum shall take precedence or provide clarification.

The number of this addendum must be entered in the appropriate space on page 5 of the IFB.

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### QUESTIONS

1. Question: "Is there a sign schedule indicating quantities of each specified sign type?"

Answer: The plans and sign details indicate the locations of the signs which are to be installed. The signs are bid as a lump sum item per parking facility. See additional clarification regarding this below (#19).

2. Question: "Will the various Surety bonds need to cover the base warranty or also the extended warranty?"

Answer: The Bonds shall carry through the one-year warranty period.

3. Question: "Will KDDA please provide pricing format in Excel format?"

Answer: Bids are to be submitted on the forms listed in the specification section *Invitation for Bid*.

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4. Question: "Can Mobilization line item on bid forms be changed to reflect installation? Mobilization is a part of installation based on the number days each vendor estimates to install their specific equipment."

Answer: Bids are to be submitted on the forms listed in the specification section *Invitation for Bid*.

5. Question: "In place of line items for "Communications", can line item be replaced/added to specify Electrical Scope and Site Work?"

Answer: Bids are to be submitted on the forms listed in the specification section *Invitation for Bid*. All labor, materials and incidentals required to complete that work should be included in that bid item.

6. Question: "Please confirm equipment quantities, as some discrepancies exist between drawings, spec section 111233 and provided spreadsheet. What supersedes in the case of an error found after bidding, the drawings, specification or the price spreadsheet?"

Answer: Discrepancies between the bid tab and equipment quantities listed in the technical specification section 111233 have been noted and are addressed in Addendum #2. The reference plans are intended to show the location of the configuration of the existing lanes as well as to assist in locating areas where new equipment should be installed per the bid quantities. Any inconsistencies found post bid shall be raised with the engineer in a formal request for information. The plans, details and specifications shall be used together, not separately.

7. Question: "Can line items be provided on the pricing sheets for the Bid Bond and Payment and Performance Bond?"

Answer: Bids are to be submitted on the forms listed in the specification section *Invitation for Bid*.

8. Question: "Where are Spare Parts to be listed, in the line item as noted under the Facility Management section or in the line item for Other (Alternate Bid) with noted attached list? If under Facility Management, may line items be separated for Spare Parts and Stock/Start-up Supplies (paper/expendables)?"

Answer: Additional recommended spare parts shall be listed in specification section *Invitation for Bid*, Section II, Bid and Award Item 3, Alternative Bid Items (page 4). Spare Parts and Stock required to be provided is listed in the Facility Management Bid Tab and shall include all items listed as required in specification section 111233; this should include referenced "Spare Parts and Stock/Start-up Supplies (paper/expendables) listed in the question.

9. Question: "Please clarify UPS requirements in regards to lanes and servers as mentioned in the pre-bid proposal."

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Answer: Servers and task computers (system controllers) shall include a UPS with 30 minutes of back-up battery power. In addition, refer to Addendum #1 number 3 in regards to changes to the specification section 11233 addressing UPS.

10. Question: "Please provide door station requirements adjacent to Central City Parking Management Offices. Please provide quantity and line item on price sheet as well."

Answer: See *Additions to Scope of Work* section listed below in Addendum #2.

11. Question: "At Water Street Lot #9, do conduits for communications exist between the parking attendant booth and the lane equipment?"

Answer: Yes

12. Question: "If was noticed that some of the loops crossed expansion joints in the garage lanes. Is it anticipated that these will need to be resealed after new loops are cut, and who will be responsible for this repair?"

Answer: The "expansion joints" being referred to in the question are likely control joints. The installation of new loops includes all labor, materials and incidentals to install a complete system. This includes any joint sealants which were damaged or removed as result of work.

13. Question: "In Section 111233, Page 2: Under system design, it is stated that the intercom system be integrated with IP cameras. Is it an acceptable substitute for the FMS to be the compatible with the IP cameras instead of the intercom system?"

Answer: Functionally, the intent is for the intercom and IP camera to work together as one system. Whereas, when the intercom button is pressed the attendant shall be able to view the driver in the lane where the intercom was initiated. It is acceptable for the FMS to control this functionality.

14. Question: "Is the Supplemental Signage line item in the pricing sheets for the Lot Full Signs or for signs included in Section 101400? If for Lot Full Signs, please add line item for Section 101400."

Answer: "Lot Full" signs are addressed in the *Additions to the Scope of Work* section below.

15. Question: "Is it a requirement that POF machines have to be on their own dedicated circuit or can a more local electric source be utilized, i.e. an outlet exists near intended location of machine?"

Answer: POF machine(s) must be connected to their own dedicated circuit.

16. Question: "How many validations accounts are to be included as part of the bid proposal?"

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Answer: Specification Section 111233 Part 2.2 Revenue Control System F.1 (page 21) requires up to 999 validation accounts to be programmed within FMS. Each account to include a unique account number and allow validations based on use, time or dollar value. The current validation system (stamps and stickers) has approximately 60 participants. The validation program will need to be able to support additional unique accounts than the current program, the exact number is unknown.

### CLARIFICATIONS

17. Clarification: The term "Bonds" shall also be referred to as "BID BOND/GUARANTEE", as outlined in the Section IV of the City of Kalamazoo *Invitation for Bid*. Both PERFORMANCE BOND and LABOR AND MATERIAL (PAYMENT) BOND are also included in this bid line item, as applicable.

18. Clarification: Each Bid Item includes work consisting of performing all tasks, specifically required and incidental, which are not identified under a separate Bid Item designation, but necessary to perform the work identified in this project.

Example Bid Item) Ramp 2: Epic Ramp (Base Bid) - Item Entrance Station. The unit price per Entrance Station includes all equipment cost, labor, materials, installation and incidentals for complete operation. A separate labor and installation cost is not provided in the bid tab.

19. Clarification: List of sign quantities by parking facility is as follows:

Sign	Ramp 2	Ram 3	Ram 4	Lot 9
S1	3	2	3	3
S2	17	19	8	0
S3	4	3	2	0
S4	2	2	1	1
S5	2	1	2	0
S6/6a	0	0	0	6
S7	0	0	0	1

20. Clarification: The presentation during the mandatory pre-bid meeting on Tuesday, November 29<sup>th</sup> indicating the *Invitation for Bid* was posted on the IPI Website – Parking.org should have indicated the *Invitation for Bid* was submitted to the IPI for release.

21. Clarification: Electronic copy of all bid material in PDF format as requested during the mandatory pre-bid may be submitted on alternative devices such as a jump drive, flash drive or compact disk.

22. Clarification: The contractor should include recommended IP cameras to satisfy the required scope of work. Detailed camera specifications are not provided in the *Invitation for Bid*.

23. Clarification: The contractor should include a shelter for the Lot # 9 POF to satisfy the required scope of work. Detailed shelter specifications are not provided in the *Invitation for Bid*.

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- 24. Clarification: One LED “X/↓” sign shall be installed over each of the entrance or exit lanes with a gate. These signs are not required at Lot 9.
- 25. Replace specification section *Invitation for Bid*, Section II, Bid and Award (pages 2, 3, 4, 5) with attached revised pages following the addendum.
- 26. Replace tables in specification section 111233 Part 1.3.E (page 4) with the attached revised section.

Ramp 2: Epic Ramp								
Technology	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Elev. Lobby
Entrance Station	1	1			1			
Exit Station			1	1		1	1	
Gate	1	1	1	1	1	1	1	
Pay-on-Foot Machine								2

Ramp 3: Kalamazoo Mall Ramp				
Technology	Lane 1	Lane 2	Lane 3	Elev. Lobby
Entrance Station	1	1		
Exit Station		1	1	
Gate	1	2	1	
Pay-on-Foot Machine				2

Ramp 4: Arcadia Ramp					
Technology	Lane 1	Lane 2	Lane 3	Lane 4	Elev. Lobby
Entrance Station	1	1			
Exit Station		1	1	1	
Gate	1	2	1	1	
Pay-on-Foot Machine					1

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Lot 9: Water Street					
Technology	Lane 1	Lane 2	Lane 3	Lane 4	Per Plan
Entrance Station	1			1	
Exit Station		1	1		
Gate	1	1	1	1	
Pay-on-Foot Machine					1

### ADDITIONS TO THE SCOPE OF WORK

27. The Central City Parking (CCP) Office located in Ramp 4 contains three proximity card access points connected to pedestrian doors. The project includes the replacement of these proximity cards, their system components and facility management system programming as a standalone facility. Because the master server is located in the CCP office, direct wiring is an option. The pricing for this is reflected in the updated Bid Tab.
28. Each entrance lane to the parking facilities shall include an LED "Lot Full Sign" The pricing for this is reflected in the updated Bid Tab.

**End of Addendum (4 Page Revised Bid Tab Follows)**

**SECTION II  
 BID AND AWARD**

The undersigned having become thoroughly familiar with and understanding all of the bid/contract documents incorporated herein, agrees to perform PARCS Upgrade and Replacement as specified herein:

**1. PROJECT SCHEDULE**

BIDDER agrees that Work shall be substantially completed and fully completed:

- Phase I: Ramp 2: Epic Ramp, and Ramp 4: Arcadia Ramp shall be ready for 30 day acceptance testing on or before June 1, 2017.
- Phase II: Ramp 3: Kalamazoo Mall Ramp and Lot 9: Water Street shall be ready for 30 day acceptance testing on or before September 1, 2017.

**2. BASE BID ITEMS**

BIDDER will complete Base Bid Work per the pricing breakdown listed below:

BASE BID LUMP SUM CONTRACT PRICE, (use words)  
 \_\_\_\_\_ DOLLARS \$ (figures)

**Project Mobilization (Base Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
Phase I Mobilization	L.S.	1		
Phase I Equipment Removal	L.S.	1		
Phase II Mobilization	L.S.	1		
Phase II Equipment Removal	L.S.	1		
Ramp 2, Ramp 3, Lot 9, & CCP Office Access Bonds	L.S.	1		
Ramp 4 Bonds	L.S.	1		
Total				

**Ramp 2: Epic Ramp (Base Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
Entrance Station	E.A.	3		
Exit Station	E.A.	4		
Gate	E.A.	7		
Pay-on-Foot Machine	E.A.	2		
Communications (conduit & wiring)	L.S.	1		
Power for POF (conduit & wiring)	L.S.	1		
Loop Detectors	L.S.	1		
LED "Lot Full" Signs	E.A.	3		
LED "X/↓" Signs	E.A.	7		
Supplemental Signage	L.S.	1		
<b>Total</b>				

**Ramp 3: Kalamazoo Mall Ramp (Base Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
Entrance Station	E.A.	2		
Exit Station	E.A.	2		
Gate	E.A.	4		
Pay-on-Foot Machine	E.A.	2		
Communications (conduit & wiring)	L.S.	1		
Power for POF (conduit & wiring)	L.S.	1		
Loop Detectors	L.S.	1		
LED "Lot Full" Signs	E.A.	2		
LED "X/↓" Signs	E.A.	4		
Supplemental Signage	L.S.	1		
<b>Total</b>				



**Ramp 4: Arcadia Ramp (Base Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
Entrance Station	E.A.	3		
Exit Station	E.A.	2		
Gate	E.A.	5		
Pay-on-Foot Machine	E.A.	1		
Communications (conduit & wiring)	L.S.	1		
Power for POF (conduit & wiring)	L.S.	1		
Loop Detectors	L.S.	1		
LED "Lot Full" Signs	E.A.	3		
LED "X/↓" Signs	E.A.	5		
Supplemental Signage	L.S.	1		
<b>Total</b>				

**Lot 9: Water Street (Base Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
Entrance Station	E.A.	2		
Exit Station	E.A.	2		
Gate	E.A.	4		
Pay-on-Foot Machine	E.A.	1		
Communications (conduit & wiring)	L.S.	1		
Power for POF (conduit & wiring)	L.S.	1		
Additional elec. panel to power POF	L.S.	1		
Loop Detectors	L.S.	1		
LED "Lot Full" Signs	E.A.	2		
Shelter for POF	L.S.	1		
Supplemental Signage	L.S.	1		
<b>Total</b>				

**Central City Parking Office Pedestrian Access (Base Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
Pedestrian Access System (3 Units)	L.S.	1		
Server(s)	L.S.	1		
<b>Total</b>				

**Facility Management System (Base Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
Facility Management System	L.S.	1		
Server(s)	L.S.	1		
UPS for Server(s)	L.S.	1		
Web-hosted System	L.S.	1		
Park mobile Integration	L.S.	1		
Merchant Validation System	L.S.	1		
Mobile Event Management System	E.A.	3		
Servers and other Hardware	L.S.	1		
Spare Parts & Stock	L.S.	1		
Documentation, Training & Warranty	L.S.	1		
<b>Total</b>				

**3. ALTERNATE BID ITEMS**

Base Bid proposal price shall include materials and equipment selected from designated items and manufacturers listed. The purpose of this requirement is to establish uniformity in bidding and to establish standards of quality for items named.

**Maintenance & Service Contract (Alternate Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
Maintenance and Service Contract	/Year	1		
Total				

**Add-on Platforms (Alternate Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
On-Line Pre-Paid/Reserved Parking	L.S.	1		
Extended Parts Warranty	L.S.	1		
Credit Card In/Out	L.S.	1		
Total				

If BIDDER wishes to quote alternate items for consideration by Owner, it may do so under this Section. Complete description of item and proposed price differential must be provided. Unless approved at time of award, substitutions where items are specifically named will be considered only as negotiated change in Contract Sum.

**Other As Proposed by Vendor/Distributor (Alternate Bid)**

ITEM	UNITS	QUANTITY	UNIT PRICE	EXTENSION
Spare Parts (vendor to attached list)				

All items in all phases of work to be performed in accordance with the drawings and specifications. Pay items must be inspected by and approved by the Engineer prior to approval of the pay request.

Bidder/Contractor has examined and carefully studied the bidding documents and attachments, and acknowledges receipt of the following addenda:

Addendum No: \_\_\_\_\_

Dated: \_\_\_\_\_

Bidder shall provide all of the information as requested herein with their bid. **Failure to do so and/or failure to provide post-bid requested information may be cause for rejecting the bid as non-responsive.**

The City encourages the use of local labor in fulfilling the requirements of this contract.

By my signature below, I certify that the firm bidding on this contract, when making hiring decisions, does not use a past criminal conviction as a bar to or preclude a person with a criminal conviction from being considered for employment with the bidding firm unless otherwise precluded by federal or state law. I further certify that I have read and agree to be bound by the provisions of the City’s Non-Discrimination Clause found in Appendix A as updated by City Ordinance 1856.

Signed: \_\_\_\_\_ Name: \_\_\_\_\_

Title: \_\_\_\_\_