



MANAGEMENT SERVICES DEPARTMENT
PURCHASING DIVISION

241 W. South Street
Kalamazoo, Michigan 49007-4796
Telephone (269) 337-8020
cokpurchasing@kalamazoocity.org

ADDENDUM #2

July 14, 2026

TO: ALL Prospective Bidders

PROJECT NAME: Phase 1: Central Pump Station 1 Filter Media Replacement (As Needed) and Misc. Filter Improvements

BID REFERENCE #: 90900-029.0

BID OPENING DATE/TIME: **July 21, 2026 @ 3:30 p.m. Local Time (ET)**
Electronic Bids Will Not Be Accepted.

The purpose of this addendum is to clarify and/or modify the Drawings and/or Specifications for this project. All work affected is subject to all applicable terms and conditions of the Bidding and Contract Documents.

1. REVISED: Section II – Bid and Award - Changes in RED - PLEASE USE THE ATTACHED REVISED SECTION II - BID AND AWARD PAGE 3 – WHEN SUBMITTING BIDS FOR THIS PROJECT – See Attachment A

2. QUESTIONS AND CLARIFICATIONS – See Attachment B

Bidders shall address questions regarding the specifications to Anna Crandall, P.E., Assistant City Engineer at crandalla@kalamazoocity.org, (This does not relieve the requirements of Page 1, Item 3.) Questions regarding terms, conditions and other related bid requirements may be addressed to Kyle Dunn, Buyer at (269) 337-8720 or dunnk@kalamazoocity.org.

The Addendum can be viewed and downloaded from the City's website at <https://www.kalamazoocity.org/bidopportunities>.

In order for a bid to be responsive, this signed and dated addendum must be returned with your bid. If you have already submitted your bid, acknowledge receipt and acceptance of this addendum by signing in the place provided and returning it to the undersigned and it shall be incorporated in your bid. Please identify your return envelope with the bid reference number and project description.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michelle Emig'.

Michelle Emig
Purchasing Division Manager

c: Anna Crandall, Public Services

FIRM: _____

SIGNED: _____

NAME: _____

DATE: _____



ADDENDUM #2

Attachment A

Revised Bid & Award (Page 3)

Bid Ref#90900-029.0

Phase 1: Central Pump Station 1 Filter Media Replacement (As Needed) and Misc. Filter Improvements

REVISED
SECTION II
BID AND AWARD

The undersigned having become thoroughly familiar with all of the bid/contract documents incorporated herein, the project site and the location conditions affecting the work, hereby proposes to perform everything required to be performed in strict conformity with the requirements of these documents, and to provide and furnish all the equipment, labor and materials necessary to complete in a professional manner the Phase 1: Central Pump Station 1 Filter Media Replacement (As Needed) and Misc. Filter Improvements, meeting or exceeding the specifications as set forth herein for the prices as stated below.

Phase 1: Central Pump Station 1 Filter Media Replacement (As Needed) and Misc. Filter Improvements

Item No.	Description	Quantity	Unit	Unit Price	Total Price
1	Mobilization (5% max)	1	LS		
2	Filter Media Removal per Filter Cell	8	EA		
3	Filter Media Replacement Alternate 1, <u>Base Bid</u> per Filter Cell	8	EA		
4	Filter Media Replacement Alternate 2 Per Filter Cell	Indicate Unit pricing in table below			
4	Filter Media Replacement Alternate 2 Per Filter Cell Note: City has the option to use any combination of Alternates for the different filter cell media and final quantity of cells replaced. Contractor price will be updated accordingly.	8	EA		
5	Filter Inlet Pipes, Valves, and Actuator Replacement per Filter Cell	8	EA		
6	Filter Cell Underdrain Cleaning, Nozzle Cleaning, Nozzle Replacement, and Underdrain Repair Allowance	1	Cash Allowance		\$150,000
7	Contingency Allowance	1	Cash Allowance		\$75,000
8	Increase for Type II Landfill Disposal Per Filter Cell	8	EA		
Note: City has option include or exclude work as they see fit. Contract price based on unit prices will be updated accordingly.					
TOTAL BID AMOUNT:				\$	

Unit pricing for Filter Media Replacement Alternates 2

Note: City has the option to use any combination of Alternates for the different filter cell media and final quantity of cells replaced. Contractor price will be updated accordingly.

4	Filter Media Replacement Alternate 2 Per Filter Cell	8	EA	-	-
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Work may begin within 10-days of Notice to Proceed. Cell 1D media replacement shall be scheduled immediately Notice to Proceed and be completed as soon possible. Only one filter cell shall be out of service at a time. Removal of filter cells from service shall be coordinated with the City. Alternate 1 is a like for like replacement that does not require EGLE PA 399 permitting. Alternative 2 requires EGLE PA 399 permitting and shall not be implemented until the permit is issued.

Final completion shall be December 22, 2028.

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.



ADDENDUM #2

Attachment B

Questions and Clarifications

Bid Ref#90900-029.0

Phase 1: Central Pump Station 1 Filter Media Replacement (As Needed) and Misc. Filter Improvements

Addendum 2

Responses to bidder's questions are shown in blue font below.

1. Does the owner have a current local landfill to utilize for dumping of filter media or will we have to locate and use our own offsite dump location?
Refer to Sheet D-101, Note 5. The Contractor is responsible for disposal of the filter media in accordance with the Contract Documents.
2. Is there current analytical for PFAS? If not, can we assume PFAS will not be detected in the analytical required for disposal. PFAS disposal if required may add costs.
No PFAS analytical data are available for the existing filter media. The Contractor shall be responsible for any PFAS testing required for disposal. A separate alternate item will be added for Type II landfill disposal if required.
3. After reviewing the disinfection section it mentions disinfection as per AWWA. Can you clarify if dichlorination is required prior to water being discharged as well as when BacT's will be taken and who is responsible for taking them?
Contractor is not required to dechlorinate discharge provided they coordinate with the City. BacT's will be sampled by the City and coordinated with the Contractor.
4. Since the system has been in service for 30+ years without changeout, our concern is that the all the poly nozzles will no longer be useable. Poly can degrade and become brittle over time, can we assume all nozzles will need to be replaced or remove the warranty on any failures caused by used nozzles? It is also unknown the condition of the panels. if panels are worn down will there be replacements onsite? Can the warranty be removed on any reused equipment that has been approved to be reused by the engineer or owner?
No warranties required on materials for re-used equipment. If new equipment is installed, warranty applies. If replacement underdrain panels are required, they shall be furnished and installed by the Contractor under the Filter Cell Underdrain Allowance.
5. Please confirm the owner or authorized agent will be onsite during work to inspect any reused equipment and provide prompt approval or rejection.
Yes. The Owner and/or Engineer will be available to inspect reused equipment as necessary during construction.
6. We would like to request the owner purchase all materials that are allowed no markup directly from the supplier. Standard markup on materials is the purchase price plus 20% Markup.
Contractor is responsible for providing material. Per the Schedule of Allowances, no markups are permitted on the materials in this allowance.
7. Does the water main section (pages 111-169 of 90900-029.0-bid-document) apply to this project? If so, please clarify which bid item, if not please remove.
Contractor is directed to review part 1 of the City of Kalamazoo standard specifications for water main and service installation 2021 and comply as applicable.
8. Does 01600-3 3.01 Operation and Maintenance Training of the 90900-029.0-specifications document apply to this scope? If not please remove.
Section 01600 is provided as a reference for coordinating startup activities for each filter cell.
9. Section 3.03 INSTALLATION SECTION B MATERIAL PLACEMENT references a layered media bed. The specifications only request 1 type of media per alternate. Please clarify.
Only one media type per cell is confirmed.

10. 13225-6 3.02 Field Quality Control: Typical procedure is to do a post shipment sample which includes sieve analysis and meets specs. Backwashing and skimming of fines is typically done visually in the field until fines are remove. The way this section is written would require downtime onsite to wait for sample results to come back as well as sample every bulk sack of media for the composite sample rather than a few per shipment. Please clarify if this is necessary.

[Install per the specifications.](#)

11. Material pricing from vendors only have a 30 day guarantee on pricing, can the contract amounts be modified at time of service if documentation of increase in pricing from the vendors is provided for materials or disposal.

[No. Bid prices shall remain in accordance with the Contract Documents.](#)

12. Verify the Divot Assy Load Rating and that its available for use by the contractor for Valve insertion/CSE activities – Confirm the contractor is allowed use of this equipment including the use of the bridge crane if needed.

[Davit arm ratings are as shown in below Photos 1 and 2. Contractor is allowed to use the bridge crane and Davit arm as well. If Contractor needs to install Davit anchor bolts at a location where they do not currently exist, Contractor may install them at a location approved by the City and Engineer at Contractor's cost.](#)



Photo 1 – Load Ratings



Photo 2 – Load Ratings

13. Are individual cell LOTO /Isolation provisions incorporated within the current system design while contractor is working within the cells?
 If the existing filter valves are found to be inoperable, the Contractor will be directed to replace them under Bid Item No. 5. Doing so will allow the Contractor to isolate individual cells as needed. Individual LOTO/isolation provisions shall be part of the Contractor construction plan and sequencing in coordination with the City and the Engineer.
14. If system components are found to be damaged/compromised outside of the change out SOW identified during the actual Cleaning / Media replacement process how will that addressed (Change Order/T&M ?)
 Conditions encountered outside the Contract scope will be evaluated by the Owner and Engineer during construction and addressed in accordance with the Contract Documents.
15. On the 2" Water source what is the Flow and Pressure and will a back flow preventor be provided by the city?
 See attached photo 3 of piping with a 2" ball valve that Contractors will be able to use. It should have 200 gpm at 50-60 psi available. There is an existing backflow preventor on that line.



Photo 3 – Existing Piping with Ball Valve

16. Are there any site specific training requirements required by the City to work at this facility?
Confined Space Entry (CSE) requirements are included in the contract documents. Contractor shall comply with all applicable OSHA and MIOSHA requirements per Section V item 24.
17. Please confirm allowable overhead and profit percentages for contractor-performed change order work, subcontractor work, self-performed labor, equipment, and materials. Same for Allowance.
No specific overhead and profit percentages are prescribed by the Contract Documents. The Contractor shall establish their pricing as part of their competitive bid. Any contract modifications during construction shall be administered in accordance with the Contract Documents.
18. Please provide the anticipated sequencing schedule and expected timing between filter cells.
See Table under item 14 on page 16 of Instructions to Bidders for basic sequencing schedule.
19. For Alternate 2, please identify: Responsible party for PA-399 permit preparation and for permit fees.
The Contractor has no responsibility for preparation of a PA 399 permit or associated permit fees under this Contract.
20. Please confirm that liquidated damages will not be assessed for delays caused by:
- Owner-directed sequencing changes o
 - Owner-directed approval for reused materials
 - Owner operational restrictions
 - EGLE permit delays
 - Material procurement delays beyond Contractor control
- There will not be liquidated damages for the first four. Contractor shall note with their bid, any materials that they would expect delays on.
21. Please clarify whether the two-year warranty period begins:
- At completion of each filter cell,
 - Substantial completion,
 - Final completion of the entire project, or
 - Final acceptance by the City.
- Specification 01770.1.03.C states that "*The warranty period for specific portions of the Work will begin on the date established on Component Acceptance Form or at such other date as agreed by OWNER, ENGINEER, and CONTRACTOR.*"
22. Please identify any restrictions on:
- Working hours
 - Weekend work
 - Overtime work
 - Site shutdown periods
 - Water plant operational shutdown windows
- Per the Contract Documents, no work is to be performed on City holidays and in accordance with the water supply entrance policy. Work shall be completed without shutting down the plant.
23. Has the City completed any inspections of the underdrain system? If so, please provide inspection reports, photographs, repair history, or known deficiencies.
No inspections have been completed of the underdrain system.
24. Please provide the specs for the new actuators and valves that were installed recently, we would like to use the same valves for ease of operation.
The Contractor shall furnish and install the new filter inlet valves and actuators in accordance with the Contract Documents. The valve assembly shall include the required limit switches and be fully compatible with the specified control system and actuator requirements. The valves and actuators shall also be compatible with the existing air piping and system until the future conversion to electric actuators. Refer to the project drawings and specifications for the required performance and installation requirements. Procurement of Beck electric actuators is not required under this Contract.