



MLGW

SERVING YOU IS
WHAT WE DO

MEMPHIS LIGHT, GAS AND WATER DIVISION

May 2, 2024

TO WHOM IT MAY CONCERN:

Attached is **Addendum No. 2 dated May 2, 2024** to this Division's **Contract No. 12484 ~ Water Filter System Upgrades** respectively, which **bids are due in** the Contracts Management Department, Room 323, 220 South Main Street, Memphis, TN 38103-2164 (P. O. Box 430 Memphis, TN 38101-0430) **on or before 4:00 PM CDT/CST, Tuesday, May 14, 2024.** This addendum must be considered in preparing your bid. **Electronic Bids will not be accepted. Only hard copies will be accepted. Bids received after the Bid Due Date will not be accepted.**

Please acknowledge receipt of this addendum in the bid documents, Page BB-5, which you shall submit.

Your cooperation and attention in this matter is appreciated.

Sincerely,

Arma Orr

Arma Orr
Procurement Contracts Specialist II
Contracts Management
220 South Main Street
Memphis, TN 38103
901-528-4020
aorr@mlgw.org

MEMPHIS LIGHT, GAS AND WATER DIVISION
MEMPHIS, TENNESSEE

WATER FILTER SYSTEM UPGRADES

ADDENDUM NO. 2

CONTRACT 12484 ~ WATER FILTER SYSTEM UPGRADES

*Bid Due Date Extension~~~~~Bids are now due on or before 4:00 PM
CDT/CST, Tuesday, May 14, 2024.

Remove Bidding Blank Pages BB-3A through BB-3F~~~~~Replace with Revised Bidding Blank
Pages BB-3A and BB-3B.

All Questions/Clarifications have been addressed in the Revised Specifications, Drawing Sheets
and the Revised Bidding Blank.

Remove Section 43 11 33: Rotary Lobe Blowers~~~~~Replace with Revised Section 43 11 33:
Rotary Lobe Blowers.

Remove Section 46 61 13: Filter Media~~~~~Replace with Revised Section 46 61 13: Filter Media.

Remove Section 46 61 19: Wash Water Troughs~~~~~Replace with Revised Section 46 61 19:
Wash Water Troughs.

Remove Section 46 61 23: Gravity Filter Plastic Underdrains~~~~~Replace with Revised Section
46 61 23: Gravity Filter Plastic Underdrains.

Remove Section 46 61 23A: Gravity Filter Stainless Steel Underdrains~~~~~Replace with Revised
Section 46 61 23A: Gravity Filter Stainless Steel Underdrains.

Remove HDR Drawings 10360948~~~~~Replace with Revised HDR Drawings 10360948.

*Bid Opening link-Wednesday, May 15, 2024 2:00 PM CDT/CST:

Join Zoom Meeting

<https://us06web.zoom.us/j/82445975220?pwd=Pkw7bzCjUjdiiBkY9HkDbES5jEuAgo.1>

Meeting ID: 824 4597 5220

Passcode: 907293

Please contact Arma Orr at aorr@mlgw.org for Revised HDR Drawings 10360948.

ADDENDUM NO. 2

MEMPHIS LIGHT, GAS AND WATER DIVISION
MEMPHIS, TENNESSEE

WATER FILTER SYSTEM UPGRADES

ADDENDUM NO. 2

CONTRACT 12484 ~ WATER FILTER SYSTEM UPGRADES

*Bid Due Date Extension~~~~~Bids are now due on or before 4:00 PM
CDT/CST, Tuesday, May 14, 2024.

Remove Bidding Blank Pages BB-3A through BB-3F~~~~~Replace with Revised Bidding Blank
Pages BB-3A through BB-3C.

All Questions/Clarifications have been addressed in the R Responses Revised Specifications,
Drawing Sheets and the Revised Bidding Blank.

Remove Section 43 11 33: Rotary Lobe Blowers~~~~~Replace with Revised Section 43 11 33:
Rotary Lobe Blowers.

Remove Section 46 61 13: Filter Media~~~~~Replace with Revised Section 46 61 13: Filter Media.

Remove Section 46 61 19: Wash Water Troughs~~~~~Replace with Revised Section 46 61 19:
Wash Water Troughs.

Remove Section 46 61 23: Gravity Filter Plastic Underdrains~~~~~Replace with Revised Section
46 61 23: Gravity Filter Plastic Underdrains.

Remove Section 46 61 23A: Gravity Filter Stainless Steel Underdrains~~~~~Replace with Revised
Section 46 61 23A: Gravity Filter Stainless Steel Underdrains.

Remove HDR Drawings 10360948~~~~~Replace with Revised HDR Drawings 10360948.

*Bid Opening link-Wednesday, May 15, 2024 2:00 PM CDT/CST:

Join Zoom Meeting

<https://us06web.zoom.us/j/82445975220?pwd=Pkw7bzCjUjdiiBkY9HkDbES5jEuAgo.1>

Meeting ID: 824 4597 5220

Passcode: 907293

ADDENDUM NO. 2

REVISED BIDDING BLANK - Contract 12484

Contract Name - Water Filter System Upgrades

COMPANY NAME OF BIDDER:

Mallory Pumping Station

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL ITEM COST
1	Demolition and Disposal of Existing Media, Underdrain and Surface Wash Piping	LS	1		\$0.00
2	Filter Underdrain Replacement - Complete in Place Each Filter	EA	8		\$0.00
3	Filter Media - Complete In Place Each Filter	EA	8		\$0.00
4	Filter Trough Replacement - Complete in Place Each Filter	EA	8		\$0.00
5	Air Backwash System including Blowers, Pads, Appurtenances, Piping and Valves, Complete in Place	LS	1		\$0.00
6	Electrical and Control Systems, Complete in Place	LS	1		\$0.00
7	All Other Work Shown on the Drawings or Specified Herein	LS	1		\$0.00
BASE BID A: MALLORY PUMPING STATION / PLASTIC BLOCK UNDERDRAIN					
BASE BID B: MALLORY PUMPING STATION / STAINLESS STEEL UNDERDRAIN					

Davis Pumping Station

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL ITEM COST
1	Demolition and Disposal of Existing Media, Underdrain and Surface Wash Piping	LS	1		\$0.00
2	Filter Underdrain Replacement - Complete in Place Each Filter	EA	8		\$0.00
3	Filter Media - Complete In Place Each Filter	EA	8		\$0.00
4	Filter Trough Replacement - Complete in Place Each Filter	EA	8		\$0.00
5	Air Backwash System including Blowers, Pads, Appurtenances, Piping and Valves, Complete in Place	LS	1		\$0.00
6	Electrical and Control Systems, Complete in Place	LS	1		\$0.00
7	All Other Work Shown on the Drawings or Specified Herein	LS	1		\$0.00
BASE BID A: DAVIS PUMPING STATION / PLASTIC BLOCK UNDERDRAIN					
BASE BID B: DAVIS PUMPING STATION / STAINLESS STEEL UNDERDRAIN					

Shaw Pumping Station

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL ITEM COST
1	Demolition and Disposal of Existing Media, Underdrain and Surface Wash Piping	LS	1		\$0.00

REVISED BIDDING BLANK - Contract 12484

Contract Name - Water Filter System Upgrades

COMPANY NAME OF BIDDER:

2	Filter Underdrain Replacement - Complete in Place Each Filter	EA	8		\$0.00
3	Filter Media - Complete In Place Each Filter	EA	8		\$0.00
4	Filter Trough Replacement - Complete in Place Each Filter	EA	8		\$0.00
5	Air Backwash System including Blowers, Pads, Appurtenances, Piping and Valves, Complete in Place	LS	1		\$0.00
6	Electrical and Control Systems, Complete in Place	LS	1		\$0.00
7	All Other Work Shown on the Drawings or Specified Herein	LS	1		\$0.00
BASE BID A: SHAW PUMPING STATION / PLASTIC BLOCK UNDERDRAIN					
BASE BID B: SHAW PUMPING STATION / STAINLESS STEEL UNDERDRAIN					

Morton Pumping Station

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL ITEM COST
1	Demolition and Disposal of Existing Media, Underdrain and Surface Wash Piping	LS	1		\$0.00
2	Filter Underdrain Replacement - Complete in Place Each Filter	EA	8		\$0.00
3	Filter Media - Complete In Place Each Filter	EA	8		\$0.00
4	Filter Trough Replacement - Complete in Place Each Filter	EA	8		\$0.00
5	Air Backwash System including Blowers, Pads, Appurtenances, Piping and Valves, Complete in Place	LS	1		\$0.00
6	Electrical and Control Systems, Complete in Place	LS	1		\$0.00
7	All Other Work Shown on the Drawings or Specified Herein	LS	1		\$0.00
BASE BID A: MORTON PUMPING STATION / PLASTIC BLOCK UNDERDRAIN					
BASE BID B: MORTON PUMPING STATION / STAINLESS STEEL UNDERDRAIN					

McCord Pumping Station

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL ITEM COST
1	Demolition and Disposal of Existing Media, Underdrain and Surface Wash Piping	LS	1		\$0.00
2	Filter Underdrain Replacement - Complete in Place Each Filter	EA	8		\$0.00
3	Filter Media - Complete In Place Each Filter	EA	8		\$0.00
4	Filter Trough Replacement - Complete in Place Each Filter	EA	8		\$0.00

REVISED BIDDING BLANK - Contract 12484

Contract Name - Water Filter System Upgrades

COMPANY NAME OF BIDDER:

5	Air Backwash System including Blowers, Pads, Appurtenances, Piping and Valves, Complete in Place	LS	1		\$0.00
6	Electrical and Control Systems, Complete in Place	LS	1		\$0.00
7	All Other Work Shown on the Drawings or Specified Herein	LS	1		\$0.00

BASE BID A: McCORD PUMPING STATION / PLASTIC BLOCK UNDERDRAIN

BASE BID B: McCORD PUMPING STATION / STAINLESS STEEL UNDERDRAIN

**GRAND TOTAL BASE BID A - PLASTIC BLOCK UNDERDRAIN:
All Pumping Stations (Mallory, Davis, Shaw, Morton, McCord) \$0.00**

**GRAND TOTAL BASE BID B - STAINLESS STEEL UNDERDRAIN:
All Pumping Stations (Mallory, Davis, Shaw, Morton, McCord) \$0.00**

GRAND TOTALS FOR BASE BID A + BASE BID B (All Pumping Stations - Mallory, Davis, Shaw, Morton, McCord) = \$

Dollars Cents (\$)

% Labor

% Equipment

% Material

ALTERNATIVE BID NO. 1: ADDITION OF FRP TROUGH MEDIA BAFFLE AT ALL PUMPING STATIONS (ADD/DEDUCT) (ADD/DEDUCT)

ALTERNATIVE BID NO. 2: INSTALLATION OF STAINLESS STEEL TROUGHS WITH MEDIA BAFFLES AT DAVIS, MALLORY AND MALLORY PUMPING STATIONS (ADD/DEDUCT) (ADD/DEDUCT)

ALTERNATIVE BID NO. 3: DELETE AIR BLOWERS, ELECTRICAL, CONTROLS, AIR PIPING, AND RELATED AIR APPURTENANCES AT ALL PUMPING STATIONS (ADD/DEDUCT) (ADD/DEDUCT)

Note: The DEDUCT will include deductive pricing if MLGW determines that the Air System will not be included in the project. The deduction will be for blowers, blower electrical, blower controls, and air piping inside the pipe gallery. The deduction will not include air piping in the filters. The air piping in the filters will be installed and blind flanged within 6" from the filter penetration, exterior of the filter wall.

Bids will be awarded based on the Lowest and Best Bid. Lowest and Best Bid is defined as the most responsive proposal, solicitation, or offer that meets the required Specifications, including, if applicable any Supplier Diversity goal as set in the Bid Packet or Bid Invitation Specifications, Price, Start Date, and the Local Bidding Preference.

MLGW reserves the right to award this contract in part or in whole.

RFI

1. Related to concrete scope: In the project we have areas with the concrete scope where it needs to be demolished / core drilling and install new / patch work. Please suggest how we need to provide the price and advise on the line items that need to be included.

Response – Provide Pricing per drawings and specifications. Concrete seems restricted to blower system, air piping, underdrains and troughs. Bids will be scored on a grand total amount, not a line by line amount.

2. Related to High-performance coating: The high-performance coating/ finishing is not mentioned in the drawings, but the manual has the specifications. Can you please advise in which line item we can include the pricing related to coating.

Response – See 09 96 00 -12; Part 3 execution. This states “Items to be coated”

3. Related to Surface piping and Air header pipe: As per plans the old 6” Dia surface pipes are being removed and new 8” Dia air header pipes are installed. Please advise which lines items these scopes need to be include? As we do not have any separate line items for the pipes.

Response – Pricing to be provided in “Air Backwash System including Blowers, Pads, Appurtenances, Piping and Valves, Complete in Place” since they are part of Air Backwash System.

4. Related to Field Vibration testing: In the Project manual under ‘basic material requirements” it is mentioned to perform vibration testing of equipment installed at the site and to perform associated vibration analysis.

Can you please advise me whether the cost for vibration testing needs to be included or not? If so, in which line item?

Response – Yes, provide vibration testing and analysis. Provide pricing line for which equipment is being tested.

5. Please advise whether MLGW will be paying for the storage material if we provide proof of material and insurance?

Response – MLGW does pay for the storage of material provided proof of material and insurance on material. Materials must be stored in a secure location and must submit receipt showing proof of payment from contractor.

RFI #2 – Grinder Taber Grinder

1. Do we need to bore for the new conduits that need to install as per electrical plans, or do we need to create a trench and then backfill?

Response – No preference. Whatever is best choice. Both methods will be accepted.

2. In all the line items, we need to include furnishing and install as required. Please advise.

Response – Yes.

Scope Response – Should be no cast in place floors or roof for pipes.