



Angela Rogensues, President
Melody Magee, Vice President

Mindy Moore, Secretary
Dave Dwyer, Asst. Secretary-Mayor Pro Tem
Gary Boike

Jonathan Lafferty
Henry Newnan

**AGENDA
AN EMERGENCY MEETING
OF THE CITY OF WARREN COUNCIL**

DATE: Tuesday, May 27, 2025

TIME: 7:00 p.m.

PLACE: Warren Community Center, Conference Room B (2nd Floor)
5460 Arden, Warren, MI 48092

- 1 CALL TO ORDER
- 2 ROLL CALL
- 3 ADOPTION OF THE AGENDA
- 4 CONSIDERATION AND ADOPTION OF A RESOLUTION to approve an Emergency Purchase Order to Commercial Contracting Corporation in an amount not to exceed \$144,000.00 for repairs and maintenance of the WWTP Multi-Hearth Incinerator
- 5 Audience Participation
- 6 ADJOURNMENT

Council Secretary
Mindy Moore

DATE: MAY 27, 2025
TO: MINDY MOORE, SECRETARY, WARREN CITY COUNCIL
SUBJECT: ISSUANCE OF AN EMERGENCY PURCHASE ORDER TO FOR WASTE WATER TREATMENT PLANT (WWTP) SEWAGE SLUDGE INCINERATOR REPAIRS; EPO-W-1574

The WWTP is requesting that an Emergency Purchase Order be approved to Commercial Contracting Corporation (CCC), 4260 North Atlantic Boulevard, Auburn Hills, Michigan 48328, to furnish Sewage Sludge Incinerator Repairs in an amount not to exceed \$144,000.00.

The attached Emergency Purchase Order Request from the WWTP that provides backup information for your review. The letter has also been signed by the WWTP Division Head and the Mayor.

Funds for this purchase are available in the 2025 Capital Improvements Account: 592-9047-98080.

Respectfully Submitted,



Craig Treppa
Purchasing Agent

Approved By:	Signature	Date
Budget Director:		5/27/2025
Controller:		5/27/2025



**PUBLIC SERVICE DEPARTMENT
WASTE WATER TREATMENT PLANT**

32360 Warkop
Warren, Michigan 48093
(586) 264-2530
FAX (586) 264-3594
www.cityofwarren.org

MEMO TO: Mayor Lori M. Stone

FROM: Donna Dordeski, WWTP Division Head

SUBJECT: Emergency Purchase Request for WWTP Sewage Sludge Incinerator Repairs

DATE: 5/27/2025

The existing multi hearth incinerator has been experiencing significant operational issues over the past several weeks. Due to the equipment reaching the end of its serviceable life, it is becoming increasingly more difficult to operate it and has resulted in more frequent and extensive repairs. Proactively, in the attempt to minimize the extent of the repairs needed to maintain the operation of the incinerator and compliance with the regulatory air emissions requirements, the WWTP staff has reached out to GLWA who operates the same type (just larger size) incinerators to inquire about their methods and practices of maintenance and repairs when experiencing similar issues with their incinerators and to seek out contractors capable and qualified to perform this type of work. As a result, the WWTP has reached out to Commercial Contracting Corporation (CCC) of Auburn Hills, Michigan, which regularly performs incinerator maintenance and repair work for GLWA, to assist the WWTP in troubleshooting of all thermal and mechanical components of Warren's incinerator and assistance in performing the repairs in order to avoid potentially catastrophic failure of the equipment.

The WWTP staff listed the issues to CCC and went through two days of onsite inspection and troubleshooting with the contractor in both, loaded and unloaded conditions. It was determined that repairs to multiple mechanical components as well as re-tuning the burners to get better flame patterns and better thermal operation of the incinerator are needed. This critical maintenance and repair work is important for multiple reasons. Firstly, in the current conditions the incinerator can only burn approximately four (4) tons of sludge daily which is two (2) tons less than the desired maximum capacity, which is currently affecting the plant's ability to keep up with heavier flows. Secondly, these repairs need to be made timely to prevent accumulation of clinkers and slag buildup which if not timely addressed, can lead to damage to the teeth, rabble arms, center shaft or even more extensive hearth failures potentially resulting in prolonged and costly major repairs of this equipment.

After assembling a comprehensive scope of work, WWTP staff requested a quote from CCC to complete the required repairs and maintenance. CCC has returned pricing quote (copy attached) for the necessary maintenance and repairs and would be able to mobilize and commence the repair work early as Monday, June 2, 2025. CCC has satisfactorily provided these exact incinerator services in the past at GLWA and other wastewater treatment plants in the southeast Michigan area making them the most qualified and readily available contractor to perform this work.

It is respectfully requested that upon receipt of acceptable insurance, an approval be issued for emergency purchase order to Commercial Contracting Corporation, 4260 North Atlantic Boulevard, Auburn Hills, Michigan 48326 in the amount not to exceed \$144,000.00, for repairs and maintenance of the WWTP Multi Hearth Incinerator. This amount includes a \$40,000 contingency for brick and refractory repairs, should such work be deemed necessary upon inspection of the interior of the incinerator, which can be performed only after the incinerator is shut down.

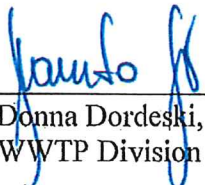
Transport and disposal of the sludge cake services while the incinerator repairs are being performed, will be done by vendors currently under contract with the City (DHT and Waste Management). The duration of the hauling and disposal is expected to be approximately five (5) weeks (including the time to shut down the incinerator, perform the repairs and re-start the incinerator). The costs for those services are estimated at \$200,000 (\$50,000 for transportation and \$150,000 for waste disposal services) and are available in the current agreements with DHT and Waste Management.

Given the above circumstances and based on the post incident investigation performed by City staff, it is respectfully requested that in accordance with Division 4, Section 2-337.9 of the City of Warren Code of Ordinances, that the Mayor issue emergency approval of the necessary purchase requisition that will follow this correspondence, for emergency repairs and maintenance of the WWTP's Multi Hearth Incinerator.

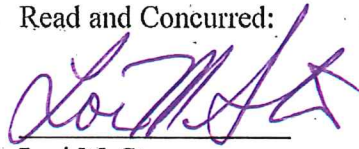
It is recommended that funding for the needed emergency purchase requisition in the amount of \$144,000 be made available from unspent capital allocations in this year's budget.

Should you have any questions, I can be reached directly at extension 8103.

Sincerely,


Donna Dordeski, P.E.
WWTP Division Head

Read and Concurred:


Lori M. Stone
Mayor

DD

Attachments: Commercial Contracting Corporation Incinerator Repair Quote

cc: Dave Muzzarelli, Public Service Director
Anthony Conigliaro, Sr. Facilities Engineer, WWTP
Joe Jenkins, Facilities Engineer, WWTP
Craig Treppa, Purchasing Agent
Kris Battle Budget Director



Consider
every angle

May 22, 2025

City of Warren
Mr. Joseph Jenkins PE, Facility Engineer
32360 Warkop
Warren, Michigan 48093

Subject: MECHANICAL COMPONENTS OF THE MULTI HEARTH FURNACE MAINTENANCED

Dear Mr. Jenkins:

CCC appreciates the opportunity to quote the above-mentioned work. Enclosed is the revised quote form with a grand total of One Hundred Forty-Four Thousand Dollars (\$144,000). We anticipate this work can be completed by July 4, 2025, as long as CCC is authorized to work no later than June 2, 2025.

Thank you for the opportunity and please reach out to me with any questions at 586-557-6346.

Sincerely,

Matthew Glaz
Digitally signed by Matthew Glaz
DN: cn=Matthew Glaz, o=CCC, email=matthew@ccc.com, c=US

Matthew Glaz
Director, CCC

CC: Estimating (CCC)
Encl. Revised pricing quote form

Downtown Detroit
28 West Adams Ave. #201
Detroit, Michigan 48226



COMMERCIAL CONTRACTING CORPORATION

Corporate Headquarters
4260 North Atlantic Boulevard
Auburn Hills, Michigan 48326



Steel Fabrication
4590 Joslyn Road
Lake Orion, MI 48359



Wastewater Treatment Plant
Public Service Department
32360 Warkop
Warren, MI 48093-5289

Phone (586) 264-2530
FAX (586) 264-3594

REQUEST FOR QUOTE FOR EMERGENCY SERVICES

May 22, 2025

The City of Warren is seeking quotes to complete **PREVENTATIVE MAINTENANCE TASKS FOR MECHANICAL COMPONENTS OF THE MULTI HEARTH FURNACE** in accordance with the attached specification requirements, which are to be considered an integral part of this quote, at the prices shown below:

ITEM	DESCRIPTION	QTY	UNIT COST	TOTAL COST
A	Plum Center Shaft Including Adjustments After Heating	1	\$ 10,170	\$ 10,170
B	Inspect and Lube Top Bearings	1	\$ 4,400	\$ 4,400
C	Remove, Clean, Inspect, Fill and Reinstall Top and Bottom Sand Seals	1	\$ 9,200	\$ 9,200
D	Replace Teeth on One (1) Rabble Arm	16	\$ 1,940	\$ 31,040
E	Replace Whole Burner Assembly	5	\$ 960	\$ 4,800
F	Replace Burner Tile and Mounting Assembly	4	\$ 2,440	\$ 9,760
G	Clean and Inspect Burner Air Flow Tubes	1	\$ 4,880	\$ 4,880
H	Contingency for Subcontractor to Inspect and Tune Burners	1	\$20,000.00	\$20,000.00
I	Provide Vac Truck (1 Day)	3	\$ 3,250	\$ 9,750
J	Contingency for Subcontractor to Perform Brick and Refractory Repairs as Needed	1	\$40,000.00	\$40,000.00
Grand Total				\$ 144,000

Thank you in advance for your quick attention to this scope of work and your willingness to assist the City of Warren with the proposed tasks

Sincerely,

Joseph R. Jenkins

Joseph Jenkins, P.E.
Facility Engineer

RESOLUTION

Document No: EPO-W-1574

Product or Service: Sewage Sludge Incinerator Repairs

Requesting Departments: Waste Water Treatment Plant (WWTP)

At a Regular Meeting of the City Council of the City of Warren, County of Macomb, Michigan, held on _____, 2025 at 7 p.m. Local Time, in the Council Chamber at the Warren Community Center Auditorium, 5460 Arden, Warren, Michigan.

PRESENT: Councilmembers: _____

ABSENT: Councilmembers: _____

The following preamble and resolution were offered by Councilmember _____ and supported by Councilmember _____.

Upon performing a diligent inquiry, the WWTP Division Head has determined that it is necessary in the best interest of the Waste Water Treatment Plant, and the City, to have an Emergency Purchase Order issued for Sewage Sludge Incinerator Repairs.

Commercial Contracting Corporation (CCC), 4260 North Atlantic Boulevard, Auburn Hills, MI 48328 has been selected as provider for this service due to the fact that they have provided the exact same services for the Great Lakes Water Authority (GLWA) in the past.

The Purchasing Agent has conducted a review and concurs with the sole procurement.

Funds are available in the 2025 Capital Improvements Account: 592-9047-98080.

THEREFORE, IT IS RESOLVED, that an Emergency Purchase Order purchase to Commercial Contracting Corporation, for providing Sewage Sludge Incinerator Repairs in an amount not to exceed \$144,000.00, is hereby accepted by City Council.

IT IS FURTHER RESOLVED, that included in the \$144,000.00 cost is a \$20,000.00 contingency for the Inspection and Tuning of Burners and a \$40,000.00 contingency to perform Brick and Refractory Repairs, as needed. The contingency funds will only be used should the work be deemed necessary upon inspection of the interior of the incinerator.

IT IS FURTHER RESOLVED, that the Purchasing Agent and/or Mayor and City Clerk are authorized to execute any such documents that are necessary for this approval consistent with the terms of the:

☐ Contract
☒ Resolution

and in such form that meets with the satisfaction of the City Attorney if review is required.

AYES: Councilmembers: _____

NAYS: Councilmembers: _____

RESOLUTION DECLARED ADOPTED this _____ day of _____, 2025.

Mindy Moore
Secretary of the Council

CERTIFICATION

STATE OF MICHIGAN)
) SS.
COUNTY OF MACOMB)

I, Sonja Buffa, duly elected City Clerk for the City of Warren, Macomb County, Michigan, hereby certifies that the foregoing is a true and correct copy of the resolution adopted by the Council of the City of Warren at its meeting held on _____, 2025.

Sonja Buffa
City Clerk