

Standard Purchasing Resolution 2: Award to Sole Bidder Meeting Specifications and Standard Purchasing Resolution 5: Approval to Expend Budgeted Funds – Fire and Police Training Center Radiant Tube Heater Replacements

Resolution #2025-04-058-J-4b

RESOLVED, That Troy City Council hereby **AWARDS** a contract for the purchase of radiant tube heater replacements for the Fire-Police Training Center to the sole bidder meeting specifications, *Lakes Contracting LLC of Shelby Twp., MI* for an estimated total cost of **\$10,063.78** at unit prices contained in the bid tabulation, a copy of which shall be **ATTACHED** to the original Minutes of this meeting; not to exceed budgetary limitations.

BE IT FURTHER RESOLVED, That Troy City Council hereby **APPROVES** expending budgeted capital funds for additional purchases for materials, equipment and labor; not to exceed budgetary limitations.

PURCHASE ORDER

Ship To

CITY OF TROY
Building Operations
4850 John R
TROY, MI 48085

Bill To

CITY OF TROY
Building Operations
4693 ROCHESTER ROAD
TROY, MI 48085


No. 2025-00001386
DATE: 04/30/2025
PAGE: 1 of 1
FOB DESTINATION

VENDOR NO. 178623

Vendor

LAKES CONTRACTING LLC
53664 BUCKINGHAM COURT
SHELBY TOWNSHIP, MI 48316

COUNCIL RESOLUTION
2025-04-058-J-4b
INSTRUCTIONS
Return to Department

QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1	Lump Sum	FPTC - Radiant Tube Heater Equipment per ITB-COT 25-12	10,063.7800	\$10,063.78
				

Entered By: Nellie Bert

\$10,063.78

Special Instructions:

CITY COUNCIL AWARD DATE: 04-21-2025. Approval for purchase of Radiant Tube Heater Equipment for the Fire-Police Training Center in accordance with the specifications and completion date of ITB-COT 25-12.

TERMS & CONDITIONS

- Purchases of Municipalities are exempt from State Sales and Federal Excise Taxes.
- Prior to acceptance, vendor agrees to provide City with information under the Right-to-Know Law, P.A. 1986, No. 80, and fully comply with all terms and conditions of the Michigan Occupational Safety and Health Act, MCL 408.1001, et seq. including vendor shall provide City with an "MSDS". Vendor also agrees to be responsible for all required labeling.
- In cases of emergency/disaster, the City can purchase up to six(6) times the order amount for a period of six(6) months at the price contained in the contract.
- Purchase Orders are signed electronically based upon computer generated "on-line" authorized approvals. Authentic signatures are on file in the City of Troy Purchasing Department.

NOTICE: The City could put the vendor on notice that vendors will be held financially responsible for any claims or awards made against the City as a result of the vendor's action. If the City has to defend the initial lawsuit, the City will bring in the vendor as a co-defendant or sue the vendor, either as the result of settling a claim or the conclusion of the lawsuit.

I HEREBY CERTIFY THAT THIS ORDER IS PROPERLY AUTHORIZED AND APPROVED.



Opening Date - 04/03/2025
Reviewed Date - 04/03/2025

CITY OF TROY
BID TABULATION
RADIANT TUBE HEATER EQUIPMENT - TRAINING CENTER

ITB-COT 25-12
Page 1 of 1

VENDOR NAME:	Lakes Contracting LLC
CITY:	Shelby Twp., MI
CHECK NO.:	9415222321
CHECK AMOUNT:	\$2,500.00

PROPOSAL: FURNISH RADIANT TUBE HEATER EQUIPMENT

Est'd Qty	Description	Unit Price (Each)	Est'd Total Cost
	Re-Verber-Ray Radiant Tube Heater Equipment		
4	HL3 50-125/82 N-Re-Verber-Ray 50' Long, 125,000/82,000 BTU Two-Stage Radiant Tube Heater, Glo Bar Ignition 120V (24V Controls) Natural Gas with Flex Line (J, G)	\$2,059.08	\$8,236.32
32	THGH10- Gripple No. 2, 10' Looped Hanging Cable with Locking Fastener per Assembly	\$12.21	\$390.72
4	4 WIVL-4- Wall Intake 4" with Birdscreen and 12" Extension	\$26.00	\$104.00
4	SM PIPE 4"X30"- Smoke Pipe 4" x 30"	\$11.98	\$47.92
4	STAR FLEX- Flexible Duct 4" X 8' Sidewall Intake Vent Kit with 4" Wall Inlet Vent, 4" X 30" Smoke Pipe and 4" Starflex Flexible Duct	\$15.19	\$60.76
2	SM PIPE 4"X10'- Smoke Pipe 4" x 10'	\$48.30	\$96.60
2	SWD-6- Vent Top 6" High Profile New Style	\$50.42	\$100.84
2	6BV24 - B-Vent 6" x 24" New Style	\$49.65	\$99.30
2	WT-6 - Wall Thimble 6" New Style	\$50.42	\$100.84
2	SC-6 - Storm Collar 6" New Style Sidewall Vent kit 6" includes appliance connector, 24" B-vent, storm collar, wall thimble & High wind vent top	\$13.83	\$27.66
2	YSM-D - Dual Exhaust Assembly 26 Gauge Galvanized	\$85.10	\$170.20
8	SM PIPE 6"X5' - Smoke Pipe 6" x 5'	\$17.62	\$140.96
4	4GVL45 - Elbow, 4" 45/60 Degree Adjustable	\$33.13	\$132.52
4	ERK - External Relay Kit	\$40.70	\$162.80
2	4011MWDH - Transformer 40VA, 120VAC/24VAC 4000-01V	\$26.05	\$52.10
2	P721 - Thermostat Programmable/Non-Programmable, 7 Day, 5/2 Day, 24V	\$70.12	\$140.24
GRAND TOTAL:		\$10,063.78	

State Warranty:		Manufacturer's Limited Warranty: 3 yrs. Components/ 5 yrs. Tubes/ 10 yrs. Burner
Authorized Dealer:	Y or N	N
Description Literature Provided:	Y or N	Y
Contact Information Provided:	Y or N	Y
References:	Y or N	Y
Payment Terms:		30 Days Net
Delivery Date:		Approx. 7 days from award
Exceptions:		None
All or None Award:	Y or N	Y
Acknowledgement:	Y or N	Y
Forms:	Y or N	Y

ATTEST:

(*Bid Opening conducted via a Zoom Meeting)

Joe Lagarde

Andrew Chambliss

Nellie Bert

Dina Gates

Emily Frontera

Purchasing Manager



**CITY OF TROY
ELECTRONIC BID PROPOSAL**

**ITB-COT 25-12
Page 1 of 4**

The undersigned proposes to furnish **Radiant Tube Heater Equipment – Training Center**, in accordance with the bid specifications attached hereto, which are to be considered an integral part of this proposal, at the following prices:

COMPANY NAME: Lakes Contracting LLC

PROPOSAL: FURNISH RADIANT TUBE HEATER EQUIPMENT

The undersigned, as bidder, declares that he/she has examined the specifications, including related documents.

Estimated Quantity	Description:	Unit Cost (Each)	Estimated Total Cost
Re-Verber-Ray Radiant Tube Heater Equipment			
4	HL3 50-125/82 N-Re-Verber-Ray 50' Long, 125,000/82,000 BTU Two-Stage Radiant Tube Heater, Glo Bar Ignition 120V (24V Controls) Natural Gas with Flex Line (J, G)	\$2,059.08	\$8,236.32
32	THGH10- Gripple No. 2, 10' Looped Hanging Cable with Locking Fastener per Assembly	\$12.21	\$390.72
4	4 WIVL-4- Wall Intake 4" with Birdscreen and 12" Extension	\$26.00	\$104.00
4	SM PIPE 4"X30"- Smoke Pipe 4" x 30"	\$11.98	\$47.92
4	STAR FLEX- Flexible Duct 4" X 8' Sidewall Intake Vent Kit with 4" Wall Inlet Vent, 4" X 30" Smoke Pipe and 4" Starflex Flexible Duct	\$15.19	\$60.76
2	SM PIPE 4"X10'- Smoke Pipe 4" x 10'	\$48.30	\$96.60
2	SWD-6- Vent Top 6" High Profile New Style	\$50.42	\$100.84
2	6BV24 - B-Vent 6" x 24" New Style	\$49.65	\$99.30
2	WT-6 - Wall Thimble 6" New Style	\$50.42	\$100.84
2	SC-6 - Storm Collar 6" New Style Sidewall Vent kit 6" includes appliance connector, 24" B-vent, storm collar, wall thimble & High wind vent top	\$13.83	\$27.66
2	YSM-D - Dual Exhaust Assembly 26 Gauge Galvanized	\$85.10	\$170.20
8	SM PIPE 6"X5' - Smoke Pipe 6" x 5'	\$17.62	\$140.96
4	4GVL45 - Elbow, 4" 45/60 Degree Adjustable	\$33.13	\$132.52
4	ERK - External Relay Kit	\$40.70	\$162.80
2	4011MWDH - Transformer 40VA, 120VAC/24VAC 4000-01V	\$26.05	\$52.10
2	P721 - Thermostat Programmable/Non-Programmable, 7 Day, 5/2 Day, 24V	\$70.12	\$140.24

GRAND TOTAL: \$10,063.78

NO SUBSTITUTES OR ALTERNATES WILL BE ACCEPTED.

NOTE: Include all delivery costs, handling and packaging, charges in the unit cost (each) price.

STATE WARRANTY: Manufacturer's Limited Warranty: 3 years components / 5 years tubes / 10 years burner

UNIT PRICES:

Unit prices prevail. The City of Troy Purchasing Department will correct all mathematical errors.

AUTHORIZED DEALER:

- ☐ Our company is an authorized distributor of this equipment
- ☒ Our company is not an authorized distributor of this equipment.

ADDITIONAL INFORMATION:

For questions about the specifications, please contact Mr. Joe Lagarde, Facilities Division Supervisor at (248) 524-1470 between the hours of 8:00 AM and 4:00 PM, Monday through Friday.

CONTRACT FORMS:

Bidders shall complete and sign the Legal Status of Bidder, Non-Collusion Affidavit, Certification regarding Debarment, the Certification regarding "Iran Linked Business" and the Familial Disclosure Forms and return with your bid proposal.

DELIVERY:

All items will be FOB delivered freight paid, delivered to the City of Troy, Department of Public Works, 4693 Rochester Road, Troy MI 48085. ATTN: Joe Lagarde.

DOWN-PAYMENTS OR PREPAYMENTS:

Any bid proposal submitted which requires a down-payment or prepayment prior to delivery and full acceptance of the item(s) as being in conformance with specifications will not be considered for award.

AWARD:

The evaluation and award of this bid shall be a combination of factors, including but not limited to: cost, professional competence, warranties, and the correlation of the proposal submitted to the needs of the City of Troy.

The City of Troy reserves the right to award this bid to the lowest responsible bidder meeting specifications to reject low bids which have major deviations from the specifications; to accept a higher bid which has only minor deviations, in whatever manner is deemed to be in the City of Troy's best interest.

BID DEPOSIT AND FORFEITURE:

Failure to attach/submit a PDF copy of the bid deposit check may result in rejection of the submitted proposal as non-responsive or incomplete. The bid deposit of the lowest bidder shall be forfeit if, after bid opening, a change in the bid price or other provision of the bid is required by the bidder that is prejudicial to the interest of the City of Troy or fair competition.

COMPANY NAME: Lakes Contracting LLC

LOCAL PREFERENCE:

The City of Troy reserves the right to award a contract to a local business, one which pays City of Troy taxes (real and/or personal), if the bid of a local vendor is within 5% of the lowest responsive and responsible non-local bidder, then the local vendor is given one chance to match the low bid.

ALTERNATES:

No substitutes or alternates will be accepted.

DESCRIPTIVE LITERATURE:

Please attach descriptive or pertinent literature specification or cut sheet(s) relevant to your company's bid proposal at the time of bid submission. It is attached and marked HL3 Brochure.pdf for identification.

PURCHASE ORDER:

After approval of the successful bidder by the Troy City Council, the purchase order issued from the City of Troy will create a bilateral contract between the parties and commit the successful bidder to perform the contract in accordance with specifications. A contract document/ agreement will not be issued.

CONTACT INFORMATION:

Name(s): Kris Dimitriovski 24 Hr. Phone No. 248-755-3365
Hours of operation: 8am - 4pm

REFERENCES

Please list at least three (3) companies that have had similar work completed by your company.

COMPANY: Knollenberg Hospitality LLC
ADDRESS: 198 E. Big Beaver Rd, Troy
CONTACT: Kyle Ketelhut PHONE: 248-935-4847
EMAIL: kylek@sthtroy.com

COMPANY: RNA Facilities Management
ADDRESS: 2701 I94 Service Dr, Ypsilanti Twp
CONTACT: Cheryl Holley-Stanton PHONE: 313-585-9059
EMAIL: cholleystanton@rnafm.com

COMPANY: Mission Management Serices Inc.
ADDRESS: 3075 Charlevoix De, SE 100, Grand Rapids
CONTACT: Jon Carlson PHONE: 734-604-0977
EMAIL: jon@2mission.com

COMPANY NAME: Lakes Contracting LLC

SIGNATURE PAGE

PRICES:

Prices shall remain firm for 60 days or bid award, whichever comes first, except the successful bidder whose prices shall remain firm for the entire contract period which shall commence on the date of award.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: 

NOTE:

The undersigned has checked carefully the bid figures and understands that he/she shall be responsible for any error or omission in this bid offer and is in receipt of all addenda as issued.

TAX ID#: 47-3287862

COMPANY NAME: Lakes Contracting LLC

ADDRESS 53664 Buckingham Ct CITY Shelby Twp STATE MI ZIP 48316

PHONE NUMBER 248-755-3365

FAX NUMBER _____

REPRESENTATIVE'S NAME Kris Dimitriovski

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: 

(Print)

PAYMENT TERMS: 30 Days Net

WARRANTY: _____

Manufacturer's Limited Warranty: 3 years components /
5 years tubes / 10 years burner

E-MAIL: lakescontracting@outlook.com DELIVERY DATE: Approx. 7 days from award

EXCEPTIONS:

Any exceptions, substitutions, deviations, etc., from the City specifications and this proposal must be stated below. The reason(s) for the exceptions, substitutions, and/or deviations are an integral part of this bid proposal offer: _____



Check this box if your bid is not to be broken up by item and based on an all or none award.

ACKNOWLEDGEMENT:

I, Kris Dimitriovski, certify that I have read the *Instructions to Bidders* (3 Pages) and that the bid proposal documents contained herein were obtained directly from the City's Purchasing Department or MITN website, www.bidnetdirect.com/city-of-troy-mi and is an official copy of the Authorized Version.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: 

NOTE: The City of Troy, at their discretion, may require the bidder to supply a Financial Report from an impartial Financial Credit Reporting Service before award of contract at no cost to the City.

IMPORTANT: All City of Troy purchases require a **SAFETY DATA SHEET**, where applicable, in compliance with the MIOSHA "Right to Know" Law. Please include a copy of any relevant SDS at the time of bid submission.

U.S. CURRENCY: All figures quoted are to be in U.S. Funds.



Legal Status of Bidder:

The Bidder shall fill out the appropriate form and strike out the other two:

Lakes Contracting LLC

A corporation duly organized and doing business under the laws of the State of Michigan for
whom Kris Dimitriovski, bearing the office title of Vice President,
whose signature is affixed to this proposal, is duly authorized to execute contracts.

~~A partnership, all members of which, with addresses, is:~~

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

~~AN INDIVIDUAL, WHOSE SIGNATURE IS AFFIXED TO THE PROPOSAL:~~

_____	_____
-------	-------



CITY OF TROY
OAKLAND COUNTY, MICHIGAN
NON-COLLUSION AFFIDAVIT

TO WHOM IT MAY CONCERN:

KRIS DIMITRIOVSKI, being duly sworn deposed, says that he/she
(Print Full Name)

is VICE PRESIDENT. The party making the foregoing proposal or bid,
(State Official Capacity in Firm)

that such bid is genuine and not collusion or sham; that said bidder has not colluded, conspired, connived, or agree, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding and has not in any manner directly or indirectly sought by agreement or collusion, or communication or conference, with any person to fix the bid price or affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any other bidder, or to secure the advantage against the City of Troy or any person interested in the proposed contract; and that all statements contained in said proposal or bid are true.

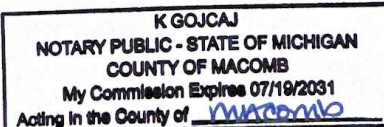
SIGNATURE OF PERSON SUBMITTING BID

NOTARY'S SIGNATURE

Subscribed and sworn to before me this 2nd day of April, 2025 in and for
Macomb County.

My commission expires:

7-19-2031





CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

The prospective participant certifies, to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in transactions under any non-procurement programs by any federal, state or local agency.
2. Have not, within the three-year period preceding, had one or more public transactions (federal, state, or local) terminated for cause or default; and
3. Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) and have not, within the three-year period preceding the proposal, been convicted of or had a civil judgment rendered against it:
 - a. For the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction (federal, state, or local), or a procurement contract under such a public transaction;
 - b. For the violation of federal, or state antitrust statutes, including those proscribing price fixing between competitors, the allocation of customers between competitors, or bid rigging; or
 - c. For the commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

I understand that a false statement on this certification may be grounds for the rejection of this proposal or the termination of the award. In addition, the general grant of this authority exists within the City's Charter, Chapter 12, Section 12.2- Contracts.


☒ **I am able to certify to the above statements.**

Lakes Contracting LLC

Name of Agency/Company/Firm (Please Print)

Kris Dimitriovski

Name and title of authorized representative (Please Print)


Signature of authorized representative

4/2/2025

Date

☐ **I am unable to certify to the above statements. Attached is my explanation.**




**VENDOR CERTIFICATION
THAT IT IS NOT AN
"IRAN LINKED BUSINESS"**


Pursuant to Michigan law, (the Iran Economic Sanctions Act, 2012 PA 517, MCL 129.311 et seq.), before accepting any bid or proposal, or entering into any contract for goods or services with any prospective Vendor, the Vendor must first certify that it is not an "IRAN LINKED BUSINESS", as defined by law.

Vendor	
Legal Name	Lakes Contracting LLC
Street Address	53664 Buckingham Ct
City	Shelby Twp
State, Zip	MI, 48316
Corporate I.D. Number/State	801816167
Taxpayer I.D. #	47-3287862

The undersigned, with: 1.)full knowledge of all of Vendors business activities, 2.)full knowledge of the requirements and possible penalties under the law MCL 129.311 et seq. and 3.) the full and complete authority to make this certification on behalf of the Vendor, by his/her signature below, certifies that: the Vendor is NOT an "IRAN LINKED BUSINESS" as require by MCL 129.311 et seq., and as such that Vendor is legally eligible to submit a bid and be considered for a possible contract to supply goods and/or services to the City of Troy.

Signature of Vendor's Authorized Agent: 

Printed Name of Vendor's Authorized Agent: Kris Dimitriovski

Witness Signature: 

Printed Name of Witness: Marija Dimitriovski



Proposer's Sworn and Notarized Familial Disclosure
(to be provided by the Proposer)

The undersigned, the owner or authorized officer of Lakes Contracting LLC (the "Proposer"), pursuant to the familial disclosure requirement provided in the Request for Proposal, hereby represent and warrant, except as provided below, that no familial relationships exist between the owner(s) or any employees of Lakes Contracting LLC and any member of the City of Troy City Council or City of Troy management.

List any Familial Relationships:

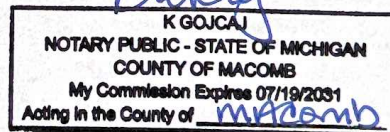
BIDDER: _____

By: Kris Dimitriovski

Its: Vice President

STATE OF MICHIGAN)
)ss.

COUNTY OF Macomb)



This instrument was acknowledged before me on the 2nd day of April, 2025,
by Kris Dimitriovski

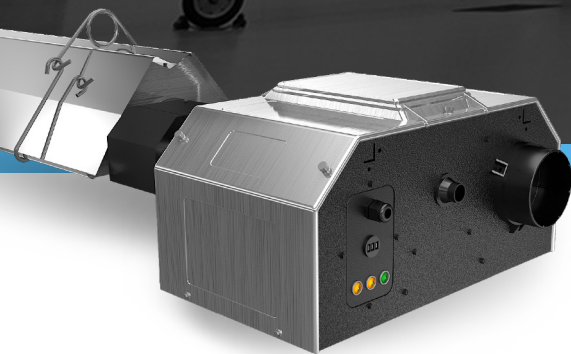
HL3 SERIES

PREMIER, TWO-STAGE LOW INTENSITY TUBE HEATER



Optimal Fuel and Comfort Benefits with Unsurpassed Features

The HL3 Series, packed with quality features, represents today's most energy efficient line of infrared tube heaters. Our patented two-stage technology, incorporated into the HL3 Series, provides more comfort while saving valuable energy dollars. In addition, the highest quality materials and construction features ensure years of reliable and efficient operation. No other infrared heater can match the performance and quality of the HL3 Series.



BENEFITS OF HEATING WITH INFRARED

- Superior Comfort
- Indoor Air Quality
- Reduced Energy Consumption
- Flexibility
- Durability
- Radiant Efficiency

PRODUCT FEATURES

- Patented two-stage operation
- Pre- and post-purge controls
- Self-diagnostic LED, microprocessor based circuitry
- Independent control-air-gas compartments with tool-free access
- Fitted ABS plastic air intake collar
- Reliable hot surface ignition
- Stainless steel flexible gas connector included
- 24 volt controls and power cord standard

HL3 SERIES

PREMIER, TWO-STAGE LOW INTENSITY TUBE HEATER

PRODUCT SPECIFICATIONS



Input Range:
65,000 to 200,000 BTU/h



Lengths:
20-ft. to 70-ft.



Gas Type:
Natural (3.5" W.C.) or Propane (10.0" W.C.)



Combustion Chamber:
4" Titanium Stabilized or Aluminized Steel



Radiant Tubes:
.95 Emissive Black Coated Aluminized Steel



Certification:
CSA, IAS, Indoor, Outdoor



Limited Warranty:
3 (Components) - 5 (Tubes) - 10 (Burner)



Electrical:
120V, 60 Hz. 24V Control
Amps: 4.8 Starting, 1.1 Running

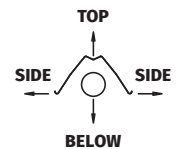


AVAILABLE HL3 MODELS & CLEARANCES

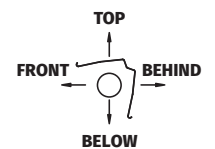
MODEL #	GAS ¹	BTU/h HIGH FIRE	BTU/h LOW FIRE	LENGTH	WEIGHT	MOUNTING HEIGHTS ²	MOUNTING ANGLE	SIDE	TOP	BELOW
HL3-20-65	Nat or Prop	65,000	50,000	21'-9"	120 lbs	9' to 14'	0°	9	6	60
HL3-20-75 [^]	Nat or Prop	75,000	50,000	21'-9"	120 lbs	10' to 15'	0°	9	6	60
HL3-30-65	Nat or Prop	65,000	50,000	31'-5"	160 lbs	10' to 15'	0°	9	6	60
HL3-30-75 [^]	Nat or Prop	75,000	50,000	31'-5"	160 lbs	11' to 18'	0°	9	6	60
HL3-30-100 [^]	Nat or Prop	100,000	65,000	31'-5"	160 lbs	12' to 20'	0°	14	6	66
HL3-30-125	Nat or Prop	125,000	82,000	31'-5"	160 lbs	13' to 23'	0°	20	6	76
HL3-40-65	Nat or Prop	65,000	50,000	41'-1"	190 lbs	11' to 18'	0°	9	6	60
HL3-40-75 [^]	Nat or Prop	75,000	50,000	41'-1"	190 lbs	11' to 18'	0°	9	6	60
HL3-40-100 [^]	Nat or Prop	100,000	65,000	41'-1"	190 lbs	12' to 20'	0°	14	6	66
HL3-40-125 [^]	Nat or Prop	125,000	82,000	41'-1"	190 lbs	13' to 23'	0°	20	6	76
HL3-40-150 [^]	Nat or Prop	150,000	100,000	41'-1"	190 lbs	14' to 25'	0°	24	6	81
HL3-40-175	Nat or Prop	175,000	125,000	41'-1"	190 lbs	15' to 27'	0°	34	6	92
HL3-50-125 [^]	Nat or Prop	125,000	82,000	50'-9"	235 lbs	15' to 27'	0°	20	6	76
HL3-50-150 [^]	Nat or Prop	150,000	100,000	50'-9"	235 lbs	15' to 27'	0°	24	6	81
HL3-50-175 [^]	Nat or Prop	175,000	125,000	50'-9"	235 lbs	16' to 30'	0°	34	6	92
HL3-50-200 [^]	Nat or Prop	200,000	145,000	50'-9"	235 lbs	17' to 35'	0°	41	6	94
HL3-60-150 [^]	Nat or Prop	150,000	100,000	60'-5"	265 lbs	16' to 30'	0°	24	6	81
HL3-60-175 [^]	Nat or Prop	175,000	125,000	60'-5"	265 lbs	16' to 30'	0°	34	6	92
HL3-60-200 [^]	Nat or Prop	200,000	145,000	60'-5"	265 lbs	17' to 35'	0°	41	6	94
HL3-70-175	Nat or Prop	175,000	125,000	70'-1"	300 lbs	19' to 42'	0°	34	6	92
HL3-70-200	Nat or Prop	200,000	145,000	70'-1"	300 lbs	19' to 42'	0°	41	6	94

CLEARANCES TO COMBUSTIBLES³ (INCHES)

0° Mounting Angle



45° Mounting Angle³



³ Refer to HL3 Manual for additional information about clearances for 45° Mounting Angle, 0° w/ 1 Side Shield, 0° w/ 2 Side Shields, and 20 ft. from burner.

¹ Specify natural (Nat) or propane (Prop) gas.

² Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.

[^]Stainless steel tube upgrades available.

Always maintain the published clearances to combustibles. Not for residential use.

Clearances published in HL3 Series manual and on warning label supersede data shown on this brochure.



**DETROIT RADIANT
PRODUCTS COMPANY**

21400 Hoover Road, Warren, Michigan 48089 USA
+1.586.756.0950 | sales@drp-co.com

www.REVERBERRY.com



Form No. LBLHL3_5M-1017 (PM)





500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: April 14, 2025

To: Frank A. Nastasi, City Manager

From: Robert J. Bruner, Deputy City Manager
Rob Maleszyk, Chief Financial Officer
Kyle Vieth, Controller
Kurt Bovensiep, Public Works Director
Dennis Trantham, Deputy Public Works Director
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 2: Award to Sole Bidder Meeting Specifications and
Standard Purchasing Resolution 5: Approval to Expend Budgeted Funds – Fire-Police
Training Center Radiant Tube Heater Replacements

History

- The Fire-Police Training Center (FPTC) was constructed in 2001.
- The FPTC is used to host a variety of trainings from those that involve the FBI, and the Department of Homeland Security to Officer training programs.
- The heated bay area allows for the conditioned storage of emergency vehicles as well as providing flexible situational training space for both the Fire and Police Departments.
- The radiant tube heaters in the FPTC have reached the end of life requiring significant repairs.
- Replacement of the radiant tube heaters was identified in the Facilities Condition Assessment and Analysis as part of the capital renewal process.
- Installation of the radiant tube heaters will be completed with in-house Facilities Staff.

Purchasing

- On April 3, 2025, a bid opening was conducted as required by City Charter/Code for the purchase of replacement radiant tube heaters at the Fire-Police Training Center.
- The bid was posted on Bidnet Direct/MITN website; www.bidnetdirect.com/mitn/city-of-troy-mi.
- Three hundred and twenty (320) vendors were notified via the Bidnet Direct/MITN website. One (1) bid response was received. Below is a detailed summary of potential vendors for the bid opportunity:

Companies notified via MITN	320
Troy Companies notified via MITN	5
Troy Companies notified Active email Notification	5
Troy Companies - Active Free	1
Companies that viewed the bid	25
Troy Companies that viewed the bid	1

MITN provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy.

Active MITN members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City.

Active MITN non-paying members are responsible to monitor and check the MITN website for opportunities to do business with the City.

Inactive MITN member status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Financial

Funds are budgeted and available in the Building Operations Training Center Capital Fund under Project Number 2025C0002 for the 2025 fiscal year. Expenditures will be charged to account number 401.265.261.975.

Recommendation

City Management recommends awarding a contract for the purchase of replacement radiant tube heaters for the Fire-Police Training Center to the sole bidder meeting specifications *Lakes Contracting LLC of Shelby Twp., MI* at unit prices contained in the bid tabulation opened April 3, 2025 for an estimated total cost of \$10,063.78, not to exceed budgetary limitations.

City Management recommends authorization to expend budgeted capital funds for additional purchases for materials, equipment and labor; not to exceed budgetary limitations.

Opening Date - 04/03/2025
Reviewed Date - 04/03/2025

CITY OF TROY
BID TABULATION
RADIANT TUBE HEATER EQUIPMENT - TRAINING CENTER

ITB-COT 25-12
Page 1 of 1

VENDOR NAME:	Lakes Contracting LLC
CITY:	Shelby Twp., MI
CHECK NO.:	9415222321
CHECK AMOUNT:	\$2,500.00

PROPOSAL: FURNISH RADIANT TUBE HEATER EQUIPMENT

Est'd Qty	Description	Unit Price (Each)	Est'd Total Cost
	Re-Verber-Ray Radiant Tube Heater Equipment		
4	HL3 50-125/82 N-Re-Verber-Ray 50' Long, 125,000/82,000 BTU Two-Stage Radiant Tube Heater, Glo Bar Ignition 120V (24V Controls) Natural Gas with Flex Line (J, G)	\$2,059.08	\$8,236.32
32	THGH10- Gripple No. 2, 10' Looped Hanging Cable with Locking Fastener per Assembly	\$12.21	\$390.72
4	4 WIVL-4- Wall Intake 4" with Birdscreen and 12" Extension	\$26.00	\$104.00
4	SM PIPE 4"X30"- Smoke Pipe 4" x 30"	\$11.98	\$47.92
4	STAR FLEX- Flexible Duct 4" X 8' Sidewall Intake Vent Kit with 4" Wall Inlet Vent, 4" X 30" Smoke Pipe and 4" Starflex Flexible Duct	\$15.19	\$60.76
2	SM PIPE 4"X10'- Smoke Pipe 4" x 10'	\$48.30	\$96.60
2	SWD-6- Vent Top 6" High Profile New Style	\$50.42	\$100.84
2	6BV24 - B-Vent 6" x 24" New Style	\$49.65	\$99.30
2	WT-6 - Wall Thimble 6" New Style	\$50.42	\$100.84
2	SC-6 - Storm Collar 6" New Style Sidewall Vent kit 6" includes appliance connector, 24" B-vent, storm collar, wall thimble & High wind vent top	\$13.83	\$27.66
2	YSM-D - Dual Exhaust Assembly 26 Gauge Galvanized	\$85.10	\$170.20
8	SM PIPE 6"X5' - Smoke Pipe 6" x 5'	\$17.62	\$140.96
4	4GVL45 - Elbow, 4" 45/60 Degree Adjustable	\$33.13	\$132.52
4	ERK - External Relay Kit	\$40.70	\$162.80
2	4011MWDH - Transformer 40VA, 120VAC/24VAC 4000-01V	\$26.05	\$52.10
2	P721 - Thermostat Programmable/Non-Programmable, 7 Day, 5/2 Day, 24V	\$70.12	\$140.24
GRAND TOTAL:		\$10,063.78	

State Warranty:		Manufacturer's Limited Warranty: 3 yrs. Components/ 5 yrs. Tubes/ 10 yrs. Burner
Authorized Dealer:	Y or N	N
Description Literature Provided:	Y or N	Y
Contact Information Provided:	Y or N	Y
References:	Y or N	Y
Payment Terms:		30 Days Net
Delivery Date:		Approx. 7 days from award
Exceptions:		None
All or None Award:	Y or N	Y
Acknowledgement:	Y or N	Y
Forms:	Y or N	Y

ATTEST:

(*Bid Opening conducted via a Zoom Meeting)

Joe Lagarde

Andrew Chambliss

Nellie Bert

Dina Gates

Emily Frontera

Purchasing Manager