

DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

☐ New contract

☐ OTR

☐ CO

☐ SS

☐ BW

☒ Emergency

Previous Contract/Project No.
E-10228

☐ Re-Bid

☐ Other

LIVING WAGE APPLIES: YES X NO

Requisition/Project No: E-10362

Term Of Contract: 6 months with 0 Option(s)-To-Renew

Requisition/Project Title: Maintenance for Firing Ranges

Description: The purpose of this emergency is to obtain lead removal services for MDPD's firing ranges.

User Department(s): Miami Dade Police Department

Issuing Department: Strategic Procurement Contact Person: Leslie Zambrana Phone: 305-375-3085

Estimated Cost: \$193,940

Funding Source: General

Revenue Generating: No

ANALYSIS

Commodity/Service No: 93669

Trade/Commodity/Service Opportunities

Contract/Project History of Previous Contracts.
Check Here if this is a New Contract/Purchase with no Previous History

PREVIOUS CONTRACTS

Contractor:	Metals Treatment Technologies, LLC		
Small Business Enterprise:	No		
Contract Value:	\$127,666.20		

Comments:

Continued on another page (s): Yes X No

RECOMMENDATION: No Measures

Basis of Recommendation:

This is an emergency contract.

Signed: Chris Grant-Henriques

Date to SBD: August 3, 2023

DECLARATION OF EMERGENCY PURCHASE FORM

*"An emergency purchase may be necessary to resolve an unforeseen or unanticipated urgent and immediate need for goods and/or services for which the protection of life, health, safety or welfare of the Miami-Dade County community, or the preservation of public properties, would **not** be possible using any other procurement method described in I.O. 3-38, Master Procurement."*

Department:	MDPD / MDPSTI & RC		
Contact Person:	Carlos D. Gonzalez, Chief	Phone Number:	305-715-5000
Requisition No.:		Contract Value:	193.940
Vendor:	MT2 Firing Range Services		
Vendor FEIN:	84-1553446	Funding Source(s):	
Commodity Code:			

Emergency Project Title:	Firing Range Lead Maintenance and Berm Reconstruction
Description of Emergency:	<ol style="list-style-type: none">1. Excavate lead impacted soil and set aside2. Excavate from toe of the berm 15' to the north3. Cast excavated material to the backside of the berm4. Replace lead impact soil back onto the berm face5. Properly grade berm front and back slopes
Explanation for the Declaration of Emergency Purchase:	During last year's lead remediation project, we discovered that the angle/slope of the dirt berm on ranges #2 and #4 are too steep thus, not promoting a safe nor efficient working environment. We can attribute the flaws on the ranges to poor maintenance and the constant South Florida rain fall. As a result of these conditions, the top of the berm is eroding, the bullet impact zone of the berm has encroached approximately 15 feet south towards the toe of the dirt berm. Because of these conditions, we are witnessing more bullet ricochets coming back towards the shooter(s) or take flight towards the north side of the berm into the live fire shoot house. The dirt erosion is also causing a runoff water drainage issue. The standing water causes a slurry mud affect in-between the berm and the target stands which creates a slippery surface and a falling hazard during training.

Emergency Contract Term:	Effective Date: March 6, 2023	Expiration Date:
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Insurance Applicable:	YES	NO
UAP Applicable:	YES	NO
Will CITT Funds be used:	YES	NO
Will Federal Funds be used:	YES	NO

DECLARATION OF EMERGENCY PURCHASE FORM



Signature(s)



Department Contract Person

8/8/2023

Date


8/8/23



Department Director Approval

8/9/23

Date

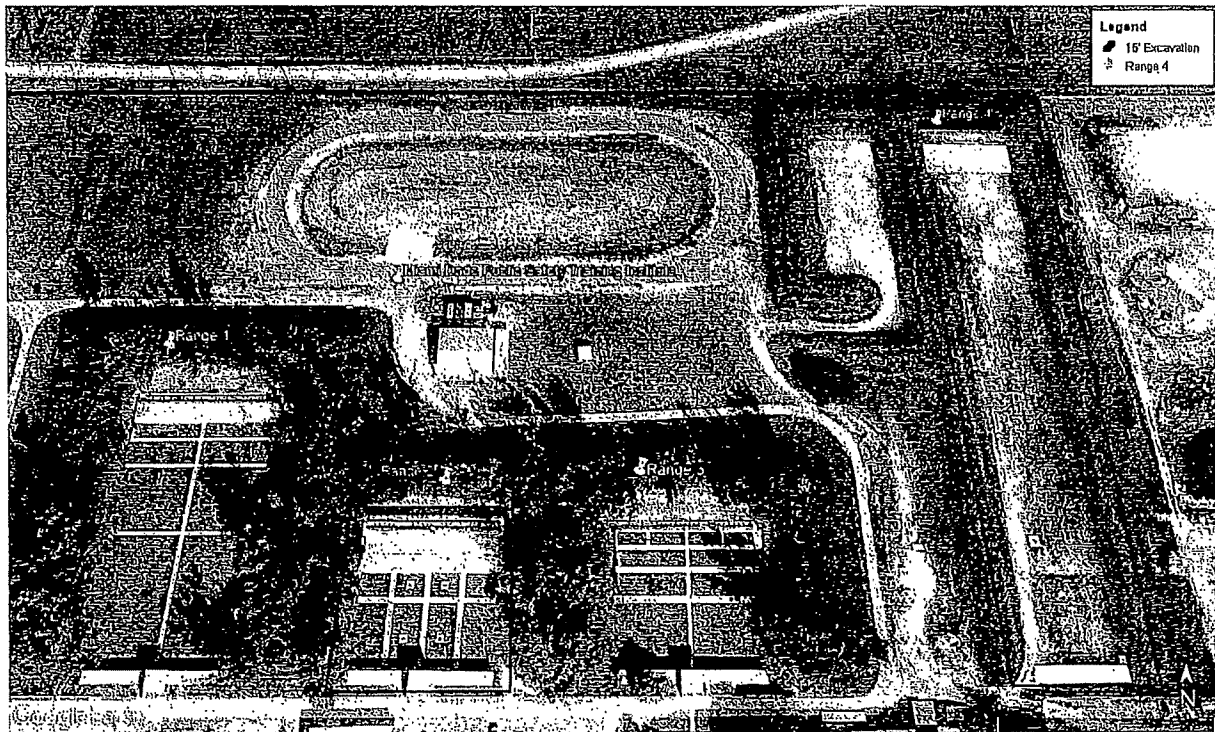
Attachments:

Statement of Confidentiality: Metals Treatment Technologies, LLC (MT2) has prepared this document for discussion purposes only. It is provided on a confidential basis. This document is the sole property of MT2 and must be returned upon demand. By accepting this document, the recipient agrees to keep confidential the information and concepts contained herein or made in connection with any further investigation of the Company. In addition, the recipient agrees not to reproduce this document in whole or in part without the prior written consent of MT2.

SCOPE OF WORK

Metals Treatment Technologies, LLC (MT2) proposes to provide range upgrades at the Miami Dade Public Safety Training Institute's Ranges 2 and 4. All work will be performed in accordance with applicable Federal, State, and local safety and environmental regulations including US Department of Labor regulations as well as achieving compliance with OSHA, US EPA, State, and NRA and NSSF recommended firing range environmental Best Management Practices (BMPs).

Range/Berm	Berm Width (linear ft)	Berm Face Height (ft)	Est. Cut Depth (avg. ft bgs)	Est. Soil Volume (CY)
Range 2	150	20	2	222
Range 4	105	20	2	156
			Total	378





PRICING

Item	Baseline Firing Range Lead Maintenance Task	QTY	Unit	Price
1	Upfront Payment: Plans, Mobilization, Demobilization, Site Setup and Preparation	1	Lump Sum	\$7,500
2	Range 2 Re-Grade: Excavate lead impacted soil and set aside, Excavate from toe of the berm 15' to the north, Side cast excavated material to the backside of the berm, Place lead impacted soil back on the berm face, Grade berm front and back. No additional soil will be brought in for this task.	1	Lump Sum	\$84,000
3	Range 4 Re-Grade: Excavate lead impacted soil and set aside, Excavate from toe of the berm 15' to the north, Side cast excavated material to the backside of the berm, Place lead impacted soil back on the berm face, Grade berm front and back. No additional soil will be brought in for this task.	1	Lump Sum	\$54,000
Base Price Total:				\$145,500
4	Optional: Supply and install 6" of topsoil; front and back <i>(Pricing assumes up to 360 tons)</i>	1	Lump Sum	\$25,800
5	Optional: Supply and install hydroseed; front and back to promote vegetation growth and assist in erosion control <i>(Pricing assumes up to 11,000 SF)</i>	1	Lump Sum	\$3,890
6	Optional: Supply and install erosion control blanket; front and back <i>(Pricing assumes up to 11,000 SF)</i>	1	Lump Sum	\$12,350
7	Optional: Supply and install hydroseed to berm face of ranges 1 and 3 <i>(Pricing assumes up to 11,000 SF)</i>	1	Lump Sum	\$6,400
Total Base + Options:				\$193,940

PROJECT APPROACH CLARIFICATIONS AND ASSUMPTIONS

 (applicable if marked ☒)

- ☒ Pricing based on standard workdays (0700-1700 M-F).
- ☒ SWPPP ☐ is ☒ is not required.
- ☒ Plans and Permitting. MT2 is responsible for, and pricing only includes: Work Plan & HASP;
- ☒ Customer will provide MT2 access to nearby water source (e.g. hydrant) and pay for water and associated items such as permit/meter/hose as needed. MT2 will utilize a water truck or trailer to provide dust suppression sprinkling as needed during excavation and separation operations.
- ☒ Pricing does not include management of live ammunition, only spent rounds. If live ammunition is discovered, it will be left onsite for Customer to manage.
- ☒ If applicable MT2 will use appropriately-sized and/or rubber tire equipment and use caution to work around existing range appurtenances with limited access (e.g. backstop berm soils imposed by range knee walls, target systems, overhead baffles, and sidewalls). MT2 will not be responsible

for damage to the range, range equipment, or appurtenances should damage occur during processing.

- ☒ Measurement of quantities will be based field measurement each day; signed-off daily by MT2 and Customer; and recorded in daily project log
- ☒ MT2 will perform dry decontamination of equipment before demobilization.
- ☒ MT2 pricing includes:
 - ☐ Prevailing Wage Rates ☐ Bonding ☐ Retainage ☐ Liquidated Damages
- ☒ Pricing is based on fuel charges not exceeding \$6/gal on diesel and \$5/gal on gasoline based on the U.S. Energy Information Administration (USEIA) conglomerated "U.S" price (<https://www.eia.gov/petroleum/gasdiesel/listed>). If the USEIA price of fuel is higher than these rates at time of service, MT2 reserves the right to negotiate a fuel surcharge
- ☒ MT2 pricing is subject to MT2 review and approval of final contract terms and conditions.
- ☒ MT2 pricing valid for 90 days.
- ☒ This Agreement is valid for one (1) year from the date the Agreement is last signed by both Parties. This Agreement may be extended upon mutual agreement by Contractor and Customer to allow for optional continued services for up to three (3) years. Should the Customer no longer need this service or not have appropriated funds, this Agreement can be terminated.
- ☒ MT2 shall not be responsible for nor have any liability for any damages, injuries or hazards derived from the shooting range operations or from the act of shooting at the shooting range to include but not be limited to bullet or fragment ricochets, or for bullets or shot leaving range containment.

CLIENT RESPONSIBILITIES:

- ☒ Obtain necessary approvals/permits
- ☒ Ensure MT2 safe access to the range site
- ☒ Complete utility locates and identify any potentially impacted utilities, drainage systems, etc.
- ☒ Remove range equipment, vegetation and materials such as timbers, trees, scrap piles, material piles, fencing, concrete slabs, asphalt, and large debris from the relevant berm area
- ☒ Protect or remove knee walls; Remove target stands/systems, if applicable
- ☒ Customer to provide Upfront Payment prior to MT2 mobilization, if required above, prior to MT2 mobilization. Progress Payment(s) and Final Payment due Net 30 days upon receipt of MT2 invoice. If Customer payment is late, Customer agrees to pay an additional 1.5% per month on the account and all collection fees for any past due amount owed to MT2. MT2 Final Invoice will be submitted to the Customer along with the Range Maintenance Report and Lead Recycling Certificates.
- ☒ Replace knee walls, target stands/systems
- ☒ Re-seed or re-vegetation of the site, as applicable

MARKET RESEARCH

Date: March 7, 2023	Bureau: MDPSTIRC
Project Title: Firing Range Berm Repair	Contact Person: Sgt. Armando Borrego
Funding: TBD	Phone: 305-715-5000

Research Findings:

MT2 specializes in providing environmental firing range services, and lead remediation to the following federal, state, and local law enforcement agencies;

- FBI (multiple locations)
- USMS (multiple ranges)
- US Coast Guard (multiple ranges)
- US Capitol Police
- US Postal Inspection Service
- USCBP Multiple Ranges
- USDA FS Alabama
- Denver Federal Center
- Federal Law Enforcement Training Center (FLETC)
- Newark, NJ
- Ramapo, NY
- Jackson PD, MS
- Cayuga County, NY
- Fresno, CA
- Stockton, CA
- Adams County, CO
- Orange County, FL
- Ben Clark Training, CA
- Boise, ID
- Broward County, FL
- Franklin County, OH
- Potter County, TX
- New York City PD
- California DOC
- Colorado DOC
- Florida DOC
- Ohio DOC
- Seattle PD
- Phoenix PD
- Denver PD
- Dallas PD
- Washington Dulles International
- Mississippi LEOTA
- Las Vegas Metro PD
- Philadelphia PD
- Pittsburg PD
- Richmond PD
- San Bernardino County Sheriff
- Santa Clara County, CA

- Texas Department of Public Safety
- Waco PD
- Houston PD
- Atlantic County, NJ

Signature: _____

Supervisor: _____



INTERNAL SERVICES DEPARTMENT
PROCUREMENT MANAGEMENT SERVICES

Justification/Input Document for Non-Competitive Acquisition

It is the policy of Miami-Dade County to consistently purchase goods and services using full and open competition. The citizens of Miami-Dade County are best served when we make sound business decisions based on competitive bids or proposals. Early acquisition planning that includes consultation with Internal Service Department's procurement staff can help avoid delays and facilitates effective market research. However, there may be instances when other than full and open competition may be justified. When a user department(s) determines that other than full and open competition is necessary or in the best interest of the County, appropriate justification for that course of action must be submitted to ISD for approval and execution in order to waive the competitive bid/proposal process.

Please provide the information requested below to support the need and feasibility for waiving the competitive bid/proposal process:

Department:	Miami-Dade Police Department		
Contact Person:	Michael Alvarez	Phone Number:	305-715-5000
Requisition No.:	TBD	Estimated Value:	\$194,940.00
Proposed Vendor:	Metal Treatment Technologies		
Previous Contract Number:		Previous Contract Value:	

Purpose of the Purchase

Please describe your minimum requirements and the benefits of making the acquisition.

The purpose of this purchase is to hire Metal Treatment Technologies to perform berm maintenance services on our firearms ranges.

Best Interest of the County / Uniqueness of Product

Please provide a detailed description as to why a waiver of formal bidding is in the County's best interest (e.g., product standardization, compatibility, proprietary access or distributorship, how vendor is uniquely qualified to provide the needed product or service, etc.). Please note that a lack of advance planning is not an acceptable justification for a non-competitive acquisition.

During last year's lead remediation project, we discovered that the angle/slope of the dirt berm on ranges #2 and #4 are too steep thus, not promoting a safe nor efficient working environment. We can attribute the flaws on the ranges to poor maintenance and the constant South Florida rain fall. As a result of these conditions, the top of the berm is eroding, the bullet impact zone of the berm has encroached approximately 15 feet south towards the toe of the dirt berm. Because of these conditions, we are witnessing more bullet ricochets coming back towards the shooter(s) or take flight towards the north side of the berm into the live fire shoot house. The dirt erosion is also causing a runoff water drainage issue. The standing water causes a slurry mud affect in-between the berm and the target stands which creates a slippery surface and a falling hazard during training.



**INTERNAL SERVICES DEPARTMENT
PROCUREMENT MANAGEMENT SERVICES**

Market Research

Please describe your market research and the results thereof. This should include a description of other, similar sources or products available in the market if any and why they are not acceptable.

Metal Treatment Technologies specializes in performing environmental firing range services and lead remediation. Past clients include the FBI, United States Marine Corps, United States Coast Guard, United States Postal Inspector, Florida DOC, Broward County Sheriff's Office and the NYPD.

Proposed Actions

Please describe the actions the department will take to overcome the present barriers to competition prior to any future acquisitions of this product or service.

The MDPSTI will utilize the Metal Treatment Technologies to perform berm maintenance services on its ranges and will inquire about additional service providers at the time of our next purchase.

A handwritten signature in black ink, appearing to be a stylized "Q" or similar character.

Prepared by

3/7/23

Date