

SOLE SOURCE PROCUREMENT FORM

Grant Number: 25LE366B

Sub-Grantee Name: City of Tupelo

This form must also contain sufficient documentation to justify the request and should address the following information:

- Brief description of the program and need for the item.

The Tupelo Bomb Squad requires specialized blasting and detection equipment to support operational needs for law enforcement and public safety applications. The Zeus SRFI RFD IBS systems are essential to ensure safe, effective, and reliable operations. These systems provide capabilities that standard, off-the-shelf equipment cannot match and are necessary to achieve the Tupelo Bomb Squads objectives.

- Complete description of requested item(s) as they are listed in the grant application, and costs for which the sole source procurement is being sought.

The requested items are as follows:

Quantity	Item Description	Unit Cost (USD)	Total Cost (USD)
1	285-0112 GSA Zeus Remote Firing Device Spare Package (SRFI, CR123A, Antenna, and Tips)	4,200.00	4,200.00
1	284-0112 GSA Zeus Universal Transmitter Spare Package (SRFI Transmitter, CR123A, Antenna Pouch)	4,400.00	4,400.00

Subtotal: 8,600.00

Freight Charges: 24.73

Total Cost: 8,624.73

These items are exclusively available from Ideal Supply Inc and reflect the total expenditure for which sole source procurement is being requested.

Specifications:

- 2.5 mile Line-of-Sight (LOS) range in high-noise RF environment
- 0.5 mile urban range in high-noise RF environment
- 10 Joule discharge fires 80 M-6 series detonators
- MD-82 tip fires NONEL and Electric detonators
- Field configurable – match devices in the field
- Each transmitter can control up to 8 receivers
- Uses standard MIL-qualified CR-123/A batteries
- NVG (Night Vision Goggles) operation mode
- Integrated safety interlocks
- AES encrypted two-way communication

- Transmitter displays each remote receiver status

Dimensions and Weight:

- Transmitter: 8 oz, 2"L x 5"H x 0.75"W
- Receiver: 12 oz, 2"L x 6"H x 1"W
- Operating Temperatures: -30°C to +65°C electric output, -10°C to +65°C NONEL

Testing and Qualification:

- Qualification Testing (Navy DSRT)
- Hazards of Electromagnetic Radiation to Ordnance (HERO)
- MIL-STD-810G METLABS 2013:
 - 500.5 Low Pressure (Altitude)
 - 501.5 High Temperature
 - 502.5 Low Temperature
 - 509.5 Salt Fog
 - 512.5 Immersion
 - 514.6 Vibration (Aircraft, Vehicle, LCargo)
 - 516.6 Shock
- Electromagnetic Environmental Effects (E3) Qualification, NWC Dahlgren 2013:
 - 300 V/m Immunity
 - 25 kV ESD Immunity
 - EMP Immunity
- EC EN 61000-4-2: Electromagnetic compatibility (EMC) – Electrostatic Discharge Immunity Test

- Explanation of need to contract noncompetitively to include the expertise of the contractor, management, responsiveness, knowledge of program, and experience of contractor personnel.

Ideal Supply Inc is the sole source vendor for these systems. The Zeus SRFI RFD IBS products are uniquely customized for Ideal Blasting, including visual modifications, antenna configuration, and proprietary carrying cases. No other vendor can provide these modifications or deliver systems compatible with Ideal Blasting's operational requirements. The contractor possesses the expertise, knowledge of the program, and experienced personnel required to ensure reliable delivery and functionality. Their management and responsiveness have been proven in prior engagements with law enforcement, military, and public safety agencies.

- Time constraints such as when contractual coverage is required and why, impact on the program if dates are not met, time it would take another contractor to reach the same level of competence (equate to dollars if desired).

Contractual coverage is required to maintain the operational schedule of the Tupelo Bomb Squad. Failure to receive the equipment on time would negatively impact the Tupelo Bomb Squad's effectiveness, potentially delaying critical operations and training. Transitioning to another contractor would require

extensive time to design, manufacture, and test equivalent systems, resulting in increased costs and delayed implementation.

- Uniqueness of the item:

The Zeus SRFI RFD IBS systems are customized specifically for Ideal Blasting. These modifications, including the antenna configuration, visual design, custom carrying case, and proven field-tested capabilities, make these systems unique. No other commercial products or contractors can provide systems with the same performance, reliability, and compatibility.

- Other points that should be expressed to substantiate the request.

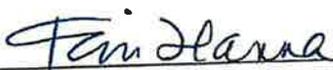
Ideal Supply Inc is the only vendor commercially providing these systems for the specified applications.

Procurement from any other source would require additional design and customization, significantly increasing both time and cost.

The contractor has a proven record of supplying specialized systems to public safety, law enforcement, and military agencies.

- A declaration that this action is in the "best interest" of the agency.

This sole source procurement is in the best interest of the agency. It ensures safe, reliable, and mission-ready equipment while leveraging the expertise of the only vendor capable of providing these specialized systems.



Sub-Grantee Financial/Procurement Officer

1.9.2026

Date



Sub-Grantee (SGA) Project Director

1/13/20

Date



Mississippi Office of Homeland Security
Executive Director

2/2/25

Date

MISSISSIPPI OFFICE OF HOMELAND SECURITY
SOLE SOURCE PROCUREMENT FORM

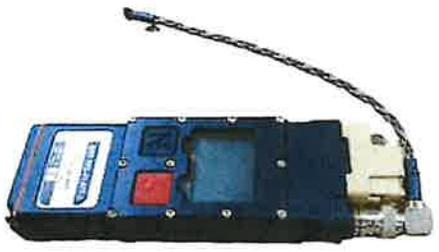
Sole source procurement is procurement through solicitation of a proposal from only one source. Sole source procurements must adhere to the standards set forth in 2 C.F.R. § 200.320(c) in the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

The use of sole source procurement is discouraged and should only be used if comparable items are unavailable. Sole source procurement will be awarded only under exceptional circumstances and must follow precisely the procedure set forth in the Mississippi Procurement Manual (3.109-3.109.04-Effective 1/1/2018) and the federal requirements.

Conditions for Use of Sole-Source / Research Procurement(s) Sole-source procurement is not permissible unless a requirement is available from only a single supplier. A requirement for a particular proprietary item does not justify sole-source procurement if there is more than one potential bidder or offerer for that item.

If a sub-grantee is considering a sole source procurement for an item, it is the responsibility of the sub-grantee to follow all procurement roles.

1. All sole source procurement requires the prior written approval of the Mississippi Office of Homeland Security-State Administrative Agency (SAA).
2. Submit the Sole Source Procurement form with the sub-grantee Signatory Official signature prior to purchase and follow the requirements according to dollar amounts as outlined in the Mississippi Homeland Security Grant Program Procurement Procedures.
3. Send the form to the following address to the Mississippi Office of Homeland Security at mohsgrants@dps.ms.gov.
4. Upon review and receipt of the Sole Source Procurement form, a response will be provided to your agency via email.



IDEAL ZEUS REMOTE FIRING DEVICE SPARE PACKAGE (IBS SPARE PKG)

(No reviews yet) [LEAVE A REVIEW](#)

\$4,200.00

Part #: 285-0112

I certify that this item to be supplied by Ideal Blasting is intended solely for the purpose of initiation of low current electrical pulse EB cap incorporating primary ignition charges, such as lead azide. : Required

Yes

I certify that the item(s) will be used by the company or agency listed below and solely for this stated purpose.: Required



The unit(s) will not be sold, transferred, or re-exported to any third party or foreign country without the appropriate licensing from the U.S. Department of Commerce and approval from the manufacturer.: Required

Agreed

I certify that item(s) will not be used or associated with chemical or nuclear warfare.: Required

Yes

ATF Explosive License (FEL) or Law Enforcement/Military Credentials: Required

No file chosen

file types are **bmp, gif, jpg, jpeg, jpe, jif, jfif, jfi, png, wbmp, xbm, tiff, txt, pdf, rtf, doc, docx, xls, xlsx, accdb, mdb, one, pps, ppsx, ppt, pptx, pub, odt, ods, odp, odg, odf**

Full Name and Job Title of the individual completing this purchase: Required

QTY.

1

ADD TO QUOTE

ADD TO CART

DESCRIPTION

The IDEAL SRFI Law Enforcement Remote Firing System incorporates military safety and reliability in a civilian-use-approved federal, state, and local law enforcement device. The IDEAL SRFI demolition and tactical tool set evolved through federal law enforcement evaluations, feedback, and refinements specific to civilian tactical operations.

Includes:

- Spare RFD
- CR123A Battery
- Antenna
- Tips

Please contact us for more information on this system.

All blasting machine purchases will require an End User Certificate (PDF) and you may also be asked for a copy of your credentials, if not already on file.