

# Sole Source Justification/Approval Form

REQ # \_\_\_\_\_

PO # \_\_\_\_\_

Complete this form when only one source is available for goods or services requested or when only one product will meet your needs. Respond to all questions that apply. Please complete and forward to the Purchasing Department, along with Sole Source letter provided by vendor. If more space is needed, please attach additional page(s).

## PURCHASE INFORMATION

1. Provide Estimated Price.

\$67,457.44

2. Provide name, manufacturer, and model number of item being purchased or the services to be purchased.  
(12) TYR TACTICAL® 18"X32" CQB "With Viewport" Level 3 (RIFLE) Rapid Response Ballistic Shield; (12) TYR TACTICAL® Shield Light, Anodized Black

3. Provide Description of requested items or services and their purpose(s). Add additional sheet if needed.

Close Quarter Battle Level 111 ballistic shields with viewport and LEO light are protection devices deployed by police designed to stop or deflect bullets and other projectiles fired at their carrier.

4. Reason(s) for requesting a sole source purchase:

- Original manufacturer or provider.
- Only local distributor for the original manufacturer or provider.
- Only known item or service matching the requested needs or performing the intended task.
- Sole provider of a licensed or patented good or service.
- Sole provider of items compatible with existing equipment, inventory, systems, programs or services.
- Sole provider or factory-authorized warranty service.
- None of the above applies (Please attach a detailed explanation and justification for this sole source request.)

5. Explain why the product or service requested is the only one that can satisfy your requirements.

TYR's Integrated Ballistic System is a patented five-piece design that increases ballistic protection, decreases side spall and reduces back face deformation. The system is comprised from spacer mesh, Ballistic Vein®, Soft Armor, Hard Plate Ballistic Ridge® and PV®

6. Identify other sources reviewed and why they are unacceptable. Be specific with regard to specifications.

Attach additional pages if necessary.

There are no other manufacturers using this patented five-piece design or ballistic protection. Also there are no other stand alone shields available in this size. The most common size on the market is 20x40.

I certify that the above statements are true and correct, and that no other material fact or consideration offered or given has influenced this recommendation for a sole source or proprietary purchase.

Rowlette  
Williams

Rowlette Williams  
Date: 2023 03 22  
12:06:21 -0500

Print/Type Name

Jimmy

Digitally signed by Jimmy

Perdue

Date: 2023 03 22

Perdue

Department Director's Signature

Print/Type Title

Date

Department

Telephone Number

## PURCHASING USE ONLY

Approved by:

Scott Kendall

Digitally signed by Scott  
Kendall  
Date: 2023 03 22  
15:22:03 -0500

Date:

Purchasing Manager (or designee)



**TYR Tactical®**  
*Revolutionary Tactical Equipment for the Next Generation Warrior™*

**March 1, 2023**

Scott McRory  
North Texas Anti-Gang Center  
8404 Esters Blvd., Suite 100  
Irving, TX 75063

Dear Mr. McRory,

TYR Tactical® is the sole source provider for ballistic carriers, tactical nylon gear and soft and hard armor products provided with PV®, XFrame™ Dynamic Load Carriage®, Integrated Ballistic System (outlined below), Female Protective Vest, Enhanced PICO Integrated Carrier, TYR Tactical Level III+ Hard Armor Plate, Gunfighter™ Belt, Pluma® Frame, Tactical Hand Warmer Apparatus, Adjustable Ammunition Magazine Pouch, TYR Tactical® Ballistic Shield Dolly, TYR Tactical® Ballistic Applique, TYR Tactical® Ballistic Collar and the New Family of Armor.

**PV®**, or **Pluma Vires®**, is a proprietary, patented fabric comprised of Kevlar® bonded to Cordura® nylon. This fabric provides enhanced abrasion resistance, phenomenal tear and cut resistance and a tensile strength of over 750 pounds for a 1 inch strip. PV® exceeds the performance of 1000 denier nylon in durability testing and provides significant weight savings. PV® has higher thermal stability and extraordinary flame resistance when compared to Nomex®. PV® is incorporated into the construction of all TYR products where increased strength or abrasion resistance is needed.

**XFrame™** is a patented Dynamic Load Carriage® System that provides weight distribution of a ballistic carrier's weight from the shoulders to the hips utilizing carbon fiber X-frame™ stays that integrate with our XFrame™ Gunfighter® Belt. The load distribution aligns with the natural ergonomics of the body and allows for twisting and bending capabilities while the system is in use.

**Integrated Ballistic System** is a patented five-piece design that increases ballistic protection, decreases side spall and reduces back face deformation. The system is comprised from spacer mesh, Ballistic Vein®, Soft Armor, Hard Plate, Ballistic Ridge® (in some cases) and PV®. The system reduces blunt trauma and deformation values and ultimately increases V50 performances by up to 125 feet per second by absorbing energy from projectile engagement.

- **Ballistic Vein®** is a panel suspension and energy disbursement frame that retains the soft armor panels in the proper configuration, prevents bunching and supports the plates to improve edge hit protection.
- **Ballistic Ridge®** provides additional ballistic coverage around the hard ballistic plate protecting the user from side spall created by plate augmentation.

**INNOVATE OR DIE**

TYR Tactical®, 9330 N. 91<sup>st</sup> Ave, Peoria, AZ 85345 Phone: 623-240-1400 FAX: 1-623-240-1428

[WWW.TYRTACTICAL.COM](http://WWW.TYRTACTICAL.COM)



**TYR Tactical®**  
*Revolutionary Tactical Equipment for the Next Generation Warrior™*

**Female Protective Vest** incorporates our patented female shape which includes two lateral darts that contour around the female's natural shape while providing full range of motion, support and eliminates excessive compression on the breast tissue. The Female Protective Vest design allows the hard plate to be kept in the proper position.

The **Enhanced PICO Integrated Carrier, EPIC™, System**. A completely scalable and modular system able to fit various sizes which incorporates our Integrated Ballistic System, constructed from PV® material, XFrame™ compatible and offers a quick release system option.

TYR Tactical® is the sole source provider of our hard and soft armor product line (specifications attached).

The **Gunfighter™ Belt** is a versatile belt that is a combination between a rigger and load carriage belt. The base is sewn with high strength type 13 webbing. The exterior is surrounded by 2 rows of .5" webbing giving the user ability to change mission specific gear as needed. The removable Antimicrobial/FR treated padded spacer mesh is used on the interior of the belt for comfort.

The **Pluma® Frame** is constructed with carbon fiber and aluminum allowing the frame to be extremely strong and durable but as light as a feather at 1.0 lbs.

**TYR Tactical® Hand Warmer-Split** is a patented design that has a middle durable separating zipper that allows the user to use the hand warmer in multiple configurations.

The **Combat Adjustable Ammunition Magazine pouches** are patented pouches that conforms to various types of magazines.

The **Ballistic Collar** attaches to the back of tactical vest via hook and loop straps. It's engineered utilizing our revolutionary Patented PV® material which offers significant weight reduction and increased resistance to abrasion. Antimicrobial/FR treated padded spacer mesh is used internally for comfort.

The **Ballistic Dolly** is a patented load carriage system, made of high-strength, lightweight aluminum with a telescoping frame to accommodate up to two shields. The third wheel configuration gives stability and support to the user, while the two wheeled configuration allows for 360° movement.

The **Ballistic Applique** is a patent pending applique, which takes your shield and upgrades it to Level IV protection.

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TYR Tactical® also offers **New Family of Armor [NFA]** which is a proprietary and patent pending Soft Armor solution that meets various threat levels and is incorporated into various soft armor systems. Our soft armor design incorporates next generation materials that allow for increased protection at a lower weight than most competitors.

TYR Tactical® is the sole provider of our products within the United States.


Thank you for your interest in TYR Tactical® products and for the opportunity to provide protection for your operators.

Innovate or Die®,  
Gary Heath  
Central US Agency Representative

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<b>TYR TACTICAL®</b>				COO: (Country of Origin): Berry Statement: (100% Berry Compliant) TAA: (TAA Compliant)									
9330 N 91st Ave, Peoria, Arizona 85345   Office: 623-240-1400   Fax: 623-240-1428   info@tyrtactical.com <a href="http://WWW.TYRTACTICAL.COM">WWW.TYRTACTICAL.COM</a> <b>Account Executive</b> Gary Heath 832-309-5525 Gary@TYRTactical.com													
QUOTE DATE: <span style="border: 1px solid black; padding: 2px;">Tuesday, June 13, 2023</span> EXPIRATION DATE: <span style="border: 1px solid black; padding: 2px;">Saturday, August 12, 2023</span>		Quote #: <span style="border: 1px solid black; padding: 2px;">TYR-2023-0235GH-Tarrant CO SO, TX V5</span>		Customer: <b>North Texas Anti-Gang Center - K. Scott McRory / Administrator</b> Email: <a href="mailto:scott.mcrory@texomahidia.org">scott.mcrory@texomahidia.org</a>									
# OF DAYS QUOTE IS VALID: <span style="border: 1px solid black; padding: 2px;">60</span>		PRICES ARE SUBJECT TO CHANGE AFTER EXPIRATION DATE.		Tel: <b>972-915-9504</b> Fax:									
Item Number:	Description:	UOM	Color	Size	Qty.	MSRP	Quoted Unit Price	US \$ Total	USA	Y	Y		
TYR-RBS/CQB3-VP-BK	TYR TACTICAL® 18"X32" CQB "With Viewport" Level 3 (RIFLE) Rapid Response Ballistic Shield	EA	BLK	18"x32"	12	\$ 5,995.95	\$ 5,096.56	\$ 61,158.72	USA	Y	Y		
TYR-RBS/SHIELDLIGHT-BK	TYR TACTICAL® Shield Light, Anodized Black	EA	BLK	OS	12	\$ 595.95	\$ 506.56	\$ 6,078.72	USA	Y	Y		
SHIPPING ADDRESS: North Texas Anti-Gang Center, ATTN: K.Scott McRory, 6303 Commerce Street, Suite 100, Irving, TX 75063													
WHEN PLACING YOUR ORDER PLEASE ENSURE THE QUOTE NUMBER, PART NUMBERS AND FULL ORDER DETAILS APPEAR ON THE PURCHASE ORDER(S). NOT DOING SO WILL DELAY ORDER PROCESSING. NOTE THAT LEAD TIMES, PRICING & AVAILABILITY IS SUBJECT TO CHANGE WITHOUT NOTICE TAX ID: 26-4800040   UEI DKQ5YENM14Q5   REPS & CERTS ON SAM   SMALL BUSINESS   CAGE CODE: 67W12   ISO 9001:2015 CERTIFIED DUTIES AND BANK FEES INCURRED ARE OBLIGATION OF THE CUSTOMER. CUSTOMER IS RESPONSIBLE FOR PAYMENT OF ALL FINAL CHARGES BASED ON TERMS. Additional Notes: <b>Lead time is subject to change dependent on inventory upon purchase</b>							Lead Time:		120+ Business Days				
							Shipping Method:		Freight				
							Payment Terms:		NET30				
							Subtotal:		\$		67,237.44		
							Taxes:						
Est. Shipping:		\$		220.00									
Total:		\$		67,457.44									

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