




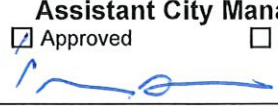


CITY OF HUNTINGTON BEACH

Sole-Source Justification

(For use on all goods and services acquisitions.)

This justification document consists of two (2) pages. All information must be provided and all questions must be answered. The "Required Approvals" section must include a date for each signature, as appropriate for the transaction.

Requesting Department Information			
Date: February 26, 2026			
Requestor Name: Sgt. Jerry Goodspeed		Division Manager: Capt. Nikitin <small>(Type names. Do not sign.)</small>	
Department: Police		Department Head: Chief Parra <small>(Type names. Do not sign. Must be same as signature below.)</small>	
Department Contact Information			
Contact Name: Jerry Goodspeed		Street Address: 18401 Gothard St.,	
Telephone: 714-536-5997		Huntington Beach, CA 92648	
Fax:		Shipping Address: Same	
Cellular phone:			
Required Contact Information			
Contractor/Supplier Name: Trakka USA LLC			
Contractor/Supplier Address: 4725 Lena Rd.			
Contractor/Supplier City/State/Zip: Bradenton FL, 34211			
Original Contract Amount:* \$None <small>(*Includes original contract and previously approved amendments)</small>		Amendment Amount:* (if applicable) \$N/A <small>(*Current amendment only)</small>	New Contract Amount:* \$149,574 <small>(*Includes original contract and all amendments, including current amendment)</small>
Provide a brief description of the acquisition, including all goods and/or services the contractor will provide:			
Purchase of searchlight for helicopter.			
Contract Type and Term			
Contract Type:		Contract Term:	What account number will be used to purchase?
Select One: <input checked="" type="checkbox"/> Goods <input type="checkbox"/> Service <input type="checkbox"/> Goods & Services		Begin: End:	Business Unit: Object Code:
Required Approvals			
Department Head <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied  _____ Signature 03/04/26 _____ Date	Principal Finance Analyst <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied  _____ Signature 03/04/2026 _____ Date	Chief Financial Officer <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied  _____ Signature 3/4/26 _____ Date	Assistant City Manager <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied  _____ Signature 3/5/2026 _____ Date <small>(Transactions exceeding \$50,000 must be approved by City Council)</small>



CITY OF HUNTINGTON BEACH

Sole Source Justification

(For use on all goods and services acquisitions.)

Complete responses must be provided for all of the following items.

A. THE GOOD/SERVICE REQUESTED IS RESTRICTED TO ONE SUPPLIER FOR THE REASONS STATED BELOW:

1. Why is the acquisition restricted to this goods/services/supplier?

(Explain why the acquisition cannot be competitively bid.)

The Air Support Unit (ASU) has a searchlight in each Helicopter to help the flight crew to aid the officers on the ground in locating and identifying suspects and missing persons, as well as, providing a safer environment for police officers, firefighters and marine safety to work. The current searchlight system is outdated and the product is no longer compatible with the updated systems in our helicopter(s).

The Trakka Systems searchlight, "TrakkaBeam TL-360" is the industry leading system to assist in the critical functions needed to complete our ASU mission. The change to the TL-360 system will allow the ASU to continue to provide the needed service to our police, fire and marine safety assets on the ground. When installed in each helicopter, the light will be wired to sync with the mapping and camera systems in the helicopter. This will allow the flight crew to manipulate both the light and camera simultaneously using only one remote, increasing the efficiency of the flight crew improving their safety.

2. Provide the background of events leading to this acquisition.

The current searchlight systems installed on our helicopters are the "Spectrolab SX-16" searchlight. This system has become outdated and has recently presented functionality and safety issues for our helicopters. The power to run the SX-16 with our currently flight systems has put a strain on our airship's power systems and had lead to electrical issues during flight. The TL-360 requires approximately one third of the power to run while providing a brighter light. The SX-16 is only capable of moving approximately 45 degrees of travel, which at times requires the helicopter to move in order for the light to be on target. The TL-360 is based off of a camera platform and will allow the flight crew to have a full 360 degrees of motion, matching that of our camera systems. The TL-360 will require less maintenance costs than the SX-16 with longer less expensive light bulbs.

3. Describe the uniqueness of the acquisition (why was the good/service/supplier chosen?).

The Trakka Beam TL-360 is only sold by Trakka USA LLC. The searchlight is the only light on the market that provides 360 degrees of travel with one third the power consumption of traditional searchlights. Allowing the light to sync seamlessly with our mapping and camera systems. The gimbal used to move the searchlight is the only system that uses a camera gimbal to help mimic our camera. Currently the flight crew needs to use two remotes and smaller flight angles to shine the light on the target. The TL-360 is smaller and lighter than other systems allowing us to save on fuel cost. In November of 2025 we installed the first of three lights onto our helicopter. The Trakka lights require proprietary wire harness installation that will not be compatible with any other systems and each helicopter will need to be outfitted for the Trakka light.

4. What are the consequences of not purchasing the goods/services or contracting with the proposed supplier?

Our current systems have become outdated and expensive to repair. Our current SX-16 is not able to function properly with our current mapping and camera systems, which has caused the electrical system in the helicopter to be over taxed causing safety issues during flight.

5. What market research was conducted to substantiate no competition, including evaluation of other items considered?

(Provide a narrative of your efforts to identify other similar or appropriate goods/services, including a summary of how the department concluded that such alternatives are either inappropriate or unavailable. The names and addresses of suppliers contacted and the reasons for not considering them must be included OR an explanation of why the survey or effort to identify other goods/services was not performed.)
During the research of purchasing a new lighting system, we discovered there were no vendors comparable to The Trakka Systems, TrakkaBeam TL-360 and the manufacture provided the best price for the light.

If elected to not rewire each aircraft then we would have a mixed fleet of helicopters, which would go against our core helicopter purchase. With have three identical heicopters, which allows us to interchange the systems, such as, the light or camrea. This allows us to have back up system for each helicopter incase of a malfunction. If we had a mix system and the helicopter currently wired for the light has an issue, we could not substitute the light onto another helicopter while a repair is being made.

We have searched out other possible replacements for the SX-16, including Spectrolab's "XP IR LED" light, which is still in the testing phase. Luminator Aerospace's "Orion" searchlight, which had the same 110 Amp startup power requirements as the SX-16. This startup is too much for our helicpoters to handle and was priced above the Trakka TL-360.

B. PRICE ANALYSIS

1. How was the price offered determined to be fair and reasonable?

(Explain what the basis was for comparison and include cost analyses as applicable.)

The price was consistent with current market values for similar services and products.

2. Describe any cost savings realized or costs avoided by acquiring the goods/services from this supplier.

Remit completed form to:

City of Huntington Beach – Purchasing Division
2000 Main Street, Huntington Beach, CA 92648-2702