



REQUEST FOR SOLE SOURCE DETERMINATION

NOTICE # SS 2021-766

CITY WEBSITE POSTING DATE: 10/21/2020

STATE WEBSITE POSTING DATE: 10/21/2020
10-M0005-20-CP351

A sole source **determination** is not effective until the **sole source request for determination** has been posted for thirty (30) calendar days without challenge, and subsequently approved in writing by the Purchasing Specialist, Chief Procurement Officer and City Manager (if required).

DEPARTMENTS COMPLETE PAGES 1 & 2, DEPARTMENT HEAD SIGNATURE ON PAGE 2 CERTIFYING THE SOLE SOURCE JUSTIFICATION AND SUBMIT ENTIRE FORM ELECTRONICALLY TO THE PURCHASING OFFICE

To: Purchasing Specialist

From Department Head: Wallace Begay Dept./Division Aiport

Subject: Sole Source Request for the Purchase of: Reflective Sheath White and Red / Green for runway landing.

Requested Vendor: Aviation Renewables Corp.

Annual Cost Estimate: 12,695.00 Purchase Term: Once

NIGP Code(s): 035-27

Sole Source purchases are defined as clearly and legitimately limited to a single supplier. Sole source purchases are normally not allowed except when based upon strong technological grounds such as operational compatibility with existing equipment and related parts or upon a clearly unique and cost effective feature requirement. The use of sole source purchases shall be limited only to those specific instances, which are totally justified to satisfy compatibility or technical performance needs.

***Sole Source:** only one vendor possesses the unique and singularly available capability to meet the requirement of the solicitation.

****Procurements** of items for which the City has established a standard by designating a brand or manufacturer or by pre-approving via a testing shall be competitively bid if there is more than one vendor of this item.

Property or Service Required:

Reflective sheaths for runway landings to replace existing non-functioning equipment.

Prior Procurement (RFP/BID #/PO #):

Please describe the item or service and its function:

Runway Visual Landing Aids.

This is a sole source* because (mark all that apply):

- ☐ sole provider of a licensed or patented good or service
- ☒ sole provider of items that are compatible with existing equipment, inventory, systems, programs or services
- ☒ sole provider of goods and services for which the City has established a standard**
Standard established 1996 (year)
- ☐ sole provider of factory-authorized warranty service
- ☒ sole provider of goods or services that will meet the specialized needs of the City or perform the intended function (please detail below or in an attachment)
- ☐ the vendor/distributor is a holder of a used item that would represent good value and is advantageous to the City (please attach information on market price survey, availability, etc)

What necessary features does this vendor provide which are not available from other vendors? Please be specific.

Vendor provides very high visible reflectivity, at 3- 5 miles for aircraft landing, these Medium Intensity Runway Reflector is compliant to FAA AC 150/5345-39D. Replacing with system would become cost prohibitive at roughly \$38,000.00 These units will be manufactured in Phoenix, AZ, USA meeting executive order 13788 to buy American.

What steps were taken to verify that these features are not available elsewhere?

- ☐ Other brands/manufacturers were examined (please list phone numbers and names, and explain why these were not suitable)

☐ Other vendors were contacted (please list phone numbers and names, and explain why these were not suitable).

STATEMENT OF NEED:

My department's recommendation for sole source is based upon an objective review of the product/service required and appears to be in the best interest of the City. I know of no conflict of interest on my part or personal involvement in any way with this request. No gratuities, favors or compromising action have taken place. Neither has my personal familiarity with particular brands, types of equipment, materials or firms been a deciding influence on my request to sole source this purchase when there are other known suppliers to exist.

Refer to the attached sole source justifications as prepared by our department, to the attached review of available products/services and to the completed Purchase Requisition.

Wallace Begay Digitally signed by Wallace Begay
DN: cn=Wallace Begay, o=City of Aztec, ou=Information
Technology, email=wbegay@aztecmn.gov, c=US
Date: 2020.10.20 20:31:21 -06'00'

Department Head Signature

10-20-2020

Date

PURCHASING OFFICE FINDINGS:

Existing reflective runway light system, manufactured by Aviation Renewables Corp., was originally purchased by Conchas Lake Airport E89. The light system was not needed and transferred to Aztec Municipal Airport N19 in 1996. The City's choice is to replace the system completely, approx \$40,000 to \$50,000; or to replace the non-functioning units with like items produced by Aviation Renewables. At this time, it is cost prohibitive to the City to replace the entire system. The non-functioning units create a safety hazard for pilots attempting to land at the airport.

REQUIRED SIGNATURES
(AFTER 30 DAY POSTING PERIOD WITH NO PROTESTS)

If this sole source relates to a procurement of general services or tangible property and is less than \$10,000

- 1) the signature of the City Purchasing Specialist on this form certifies the sole source has been posted for thirty (30) calendar days and has received no challenges;
- 2) the sole source is granted as of the date of the last signature;

If this sole source relates to a procurement of general services or tangible property and is greater than \$10,000 or is for professional services

- 3) the signature of the Chief Procurement Officer on this form is the final signature required for this sole source procurement, unless procurement exceeds \$20,000; and

If this sole source relates to a procurement of general services, tangible property or professional services and is greater than \$20,000

- 4) the signature of the City Manager is the final signature required.

APPROVED

Purchasing Specialist Signature

Date

APPROVED

Chief Procurement Officer Signature

Date

APPROVED (City Manager is the FINAL signature if required):

City of Aztec City Manager

Date



ARC Aviation Renewables Corp.
469 Kipling St.
Victoria, BC
Canada V8S 3K1

Quote Number 00002665
Created Date 15/10/2020

Expiration Date 14/11/2020

Prepared By Allister Wilmott
Phone (250) 483-5511
Email ajw@aviationrenewables.com

Bill To Name City of Aztec Airport
Bill To 201 W Chaco St
Aztec NM 87410
USA

Ship To Name City of Aztec Airport

Product Code	Product Description	Sales Price	Quantity	Total Price
324-Reflective-Sheath	- Reflective Sheath only - Double Sided - Any Color Combination	\$250.00	48.00	\$12,000.00
324-2	Retro-reflective Runway Marker, Medium Intensity. Complete with Base and 4 Anchor Pins. Colors to be specified at time of order	\$495.00	1.00	\$495.00

Subtotal	\$12,495.00
Total Price	\$12,495.00
Shipping and Handling	\$200.00
Grand Total	\$12,695.00

Terms and Conditions

All Purchase Orders sent to: ARC Aviation Renewables Corp.
469 Kipling St
Victoria, BC
V8S 3K1, Canada

1. All pricing is quoted in US dollars unless otherwise stated.
2. Lead times applicable on receipt of order and subject to manufacturer delivery schedule
3. Unit prices do not include shipping and freight insurance. Purchaser is responsible for any applicable taxes and duties.
4. Quote is valid for 30 days.
5. Pre-payment is required via bank draft (money order), irrevocable letter of credit, or wire transfer. Please ensure the total sum is credited to ARC Aviation Renewables Corp. free of charge.
6. By accepting this quote the customer agrees to the standard ARC Aviation Renewables Corp. Terms and Conditions
7. All materials procured come with a limited warranty on behalf of the manufacturers products. Please refer to each manufacturer's respective product warranty policy for details.

Contact Information:

For technical and product support, please contact ARC Aviation Renewables Corp arc@aviationrenewables.com or Allister Wilmott at ajw@aviationrenewables.com (+1-250-590-1272)

Banking Information

Outside of Canada:

USD – US Dollar Transfer

RBC -Victoria Main Branch (Transit 08000) 1079 Douglas Street
Victoria, BC V8W 2C5

SWIFT/BIC: ROYCCAT2

ARC Aviation Renewables Corp.

469 Kipling St. Victoria, BC, V8S 3K1 Canada Account #: 08000 - 4006631

In the event that you accept our quote; you hereby agree that the standard ARC Aviation Renewables Corp. terms and conditions of sale will apply and you further acknowledge that the manufacturer of the goods sold is solely responsible and liable for the manufacture, distribution, product warranties and technical services in regard to any and all products sold to its Customer(s) (Hereinafter "the Customer(s)") by it authorized Aviation Representative, ARC Aviation Renewables Corp. (ARC). ARC will not be liable to the Customer(s) in any cause of action, whether in contract, breach of warranty or otherwise, arising out of the sale of the product(s) from the manufacturer(s) to the Customer(s). In the event that you place any order(s) in regard to the attached quote, you agree to be bound by the above terms and conditions.

Medium Intensity Runway Reflector

COMPLIES WITH FAA AC 150/5345-39D



The iSeries Medium Intensity Runway Reflector is secured to a molded polyethylene double sided base. The molded polyethylene base will accept the retro-reflective sheath. This option allows for simple and inexpensive upgrading from Medium Intensity to High Intensity. The visibility range of the MIRR is approximately 2-4 NM and, in most cases, outperforms lighting intensities of electrically powered systems. It requires NO electricity and NO ground support.

The iSeries Medium Intensity Runway Reflector has been designed primarily for night operation in remote and/or unlighted airports or as an excellent backup to existing illuminated airfields. It offers a unique and patented design to allow superior visibility of runway edge, even at extreme distances or angles. The Retro-Reflective Markers are available in different colors or color combinations.

iSeries

FEATURES & BENEFITS

INCREASE SAFETY

The Medium Intensity Runway Reflector provides a highly reflective, offering a patented design to allow superior visibility of runway edge, even at extreme distances or angles.

DECREASE COSTS

With a low cost up front capital investment, exponential savings are realized over time through the elimination of electricity, maintenance and labour costs.

COMPLIANCE

The Medium Intensity Runway Reflector is compliant to FAA AC 150/5345-39D.

WEATHER PROTECTION

The Medium Intensity Runway Reflector delivers reliable operations, manufactured out of high-grade polyethylene & resistant to corrosion.



Web: www.aviationrenewables.com
Email: arc@aviationrenewables.com
Phone: +1 (250) 590 1272

SPECIFICATIONS

OPERATION

Compliance	FAA AC 150/5345-39D
Configuration	Medium Intensity Retro Reflective Taxiway Marker
Visible Distance	Range of 2-4 NM approximately

MECHANICAL

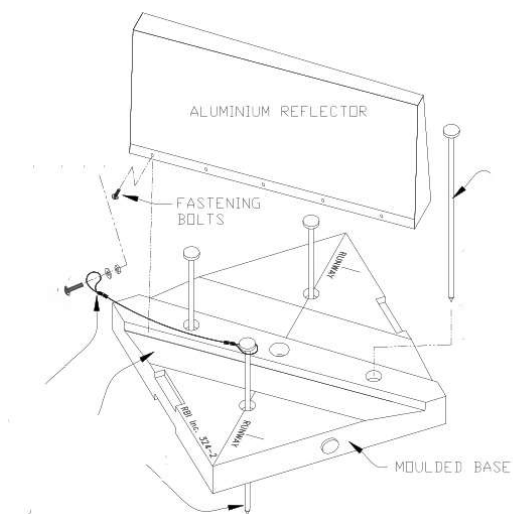
Color	White or available custom color
Body	Molded polyethylene UV stabilized
Reflective Strip	Rigid Anodized Aluminum Sheath
Mounting Accesories	Polyethylene base
Dimensions	Height 410mm/ Depth 135mm
Weight	9 lbs (4.1 kg) approx.
Frangible	Body and mounting accesories

ENVIRONMENTAL

Weather Proof	Ice, snow and rain
Wind Load	200 kph (125 mph)

WARRANTY

Warranty	2 years
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Web: www.aviationrenewables.com
Email: arc@aviationrenewables.com
Phone: +1 (250) 590 1272