



CITY OF AZTEC
 REQUEST FOR QUOTATION
 RFQ #2020-729: Airport Beacon Lights AB Series
THIS IS NOT AN ORDER

DATE:	12/05/19	SUBMIT QUOTES TO: CITY OF AZTEC ATTN: Electric Department 201 W CHACO, AZTEC NM 87410 EMAIL: graymond@aztecnm.gov PHONE: (505) 334-7667 FAX: (505) 334-7684	QUESTIONS SHOULD BE DIRECTED TO: Greg Mizell Ken George 505-334-7667
RFQ #:	2020-729		
DUE DATE:	12/16/19		
TIME:	1:00 pm		
NIGP CODE(S):	03567		

NAME OF COMPANY SUBMITTING QUOTE: _____

NEW MEXICO RESIDENT PREFERENCE	PAYMENT TERMS	DELIVERY/SERVICE ADDRESS
# _____ <u>New Mexico Resident or Veteran Preference will be applied to only those certified vendors who have included both number (written above) AND attach current certificate.</u>	_____ % _____ DAYS NET 30 DAYS AFTER RECEIPT OF INVOICE	402 South Light Plant Road Aztec NM 87410
		FOB DESTINATION – FREIGHT COSTS:

NOTES TO BIDDERS: Specifications are attached; Equivalent will be accepted, if quoting equivalent, please send specifications.

ITEM #	DESCRIPTION	QTY	UNIT	PRICE PER UNIT	TOTAL	DELIVERY TIME AFTER ORDER
1	AB Series, Rotating Airport Beacon Lights, FAA L-801A, Beacon Model; AB-500P64, RPM:12, Dimensions: 30" high, 22" diameter, Actual Weight: 40 lbs., Lamps: Two, sealed beam, 500W Par 64, Beam Width: 5° wide x 32° high, Rated Lamp Life: 4000 hours, Power Requirements: 117V AC, 60 Hz, 1900W, 10.2 amps	1	EA			

DATE OF QUOTE	
SUBMITTED BY (Printed Name)	
SIGNATURE (To be valid offer, bidder must sign here)	
COMPANY NAME	
ADDRESS	
TELEPHONE	
FAX	
EMAIL ADDRESS	
FED TAX ID NUMBER	
NM CRS ID NUMBER	

- RFQ shall be FOB Destination and must indicate normal lead time and/or best delivery date on the items listed. Shipping costs shall be included in quote. New Mexico laws prohibit acceptance of ownership of goods in transit.
- This RFQ and any required documents must be received by the Department indicated on the RFQ by the date and time indicated. RFQ's may be submitted via email, fax or USPS.
- All supplies and components quoted shall be new unless indicated otherwise. Any quotes submitted for used or reconditioned supplies or components will be considered non-responsive. Quotes must be valid for a minimum of 30 days.
- The RFQ Number shall appear on all quotations and related correspondence.
- New Mexico Resident & Veteran Vendor Preference: Preference will only be applied to those Bidders who have been issued a certification number from the State of New Mexico Taxation & Revenue Department and return a copy of their certificate with their quote. Veterans Preference is separate from the New Mexico resident preference and is not cumulative with that preference.
- Use of Contract by Other Agencies: Pursuant to Section 13-1-129, NMSA 1978, Bidders /Contractors /Offerors are hereby notified that any central purchasing office allowed by law and as otherwise allowed by their respective governing rules and regulations, may contract for the goods and/or services included in this procurement document with the awarded Bidder /Contractor /Offeror. Contractual engagements accomplished under this provision shall be solely between the Bidder /Contractor /Offeror and the contracting entity with no obligation by the City of Aztec.
- By law (Section 13-1-191, NMSA, 1978) the City is required to inform Vendors of the following: (1) it is a third-degree felony under New Mexico law to commit the offense of bribery of a public officer or public employee (Section 30-24-1, NMSA, 1978); (2) it is a third-degree felony to commit the offense of demanding or receiving a bribe by a public officer or public employee (Section 30-24-2, NMSA, 1978); (3) it is a fourth-degree felony to commit the offense of soliciting or receiving illegal kickbacks (Section 30-41-1, NMSA, 1978); (4) it is a fourth-degree felony to commit the offense of offering or paying illegal kickbacks (Section 30-41-2, NMSA, 1978).
- Conflict of Interest: Bidder warrants that it presently has no interest and will not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of service under this contract. Bidder must notify the City's Chief Procurement Officer if any employee(s) of the requesting department or the Purchasing Office have a financial interest in the Bidder. If yes, the Bidder must specify the employee(s) name in their proposal.
- Debarment, Suspension, and Ineligibility: By submitting a response (RFQ/Bid/Offer) to this solicitation, the business (Bidder /Offeror /Contractor) represents and warrants that it is not debarred, suspended, or placed in ineligibility under the provisions of Federal Executive Order 12549.
- New vendors required to complete Vendor Packet <http://www.aztecnm.gov/purchasing/NewVendorPacket.pdf> prior to issuance of purchase order.



Flight Light Inc.
2708 47th Ave.
Sacramento, California, U.S.A.
95822-3806



PH (916) 394-2800 FX (916) 394-2809
TF (800) 806-3548 EM info@flightlight.com

AB Series Rotating Airport Beacon Lights FAA L-801A

Compliance and Applications

FAA L-801A (Models: AB-500HP64, AB-1000D, AB-1000F)

We offer a complete line of rotating beacons for airports and heliports of all sizes. With a product visibility range of 30 to 40 miles and a candlepower range from 190,000 to 400,000, operators are sure to find just the right beacon to meet their needs. All units offer any combination of white (clear), green, red and amber color filters to meet current specifications.

AB-500P64 - Visibility 30 Miles, 190,000 Candlepower

Our most popular and efficient beacon. Designed for large airports where operating cost is a factor. Visibility range up to 30 miles using half the power of larger units. Lamps mounted in heavy cast aluminum housings with quick release lens for easy lamp replacement. Lamp housing and rotating mechanism are completely weather resistant. Simple installation. Standard green and white (clear) color filters. 24 flashes per minute with 12 RPM motor.

AB-1000D* - Visibility 40 Miles, 400,000 Candlepower

Our top-of-the-line in two-headed rotating beacons. Featuring light-weight aluminum enclosure. Heavy-duty gear motor. Completely adjustable angle heads with hinged door for easy lamp replacement. Optional arctic kit available for cold weather environments. Standard green and white (clear) color filters. 24 flashes per minute with 12 RPM motor.

AB-500HP64* - Visibility 30 Miles, 285,000 Candlepower

Designed for all heliport applications. Featuring three 500 watt lamps with white (clear), green, and amber color filters. 36 flashes per minute with 12 RPM motor. Range up to 30 miles. Light-weight aluminum enclosure. Easy installation. The right choice for any heliport.

AB-500FP64 - Visibility 30 Miles, 190,000 Candlepower

AB-1000F* - Visibility 40 Miles, 400,000 Candlepower

Two fail-safe beacons with automatic lamp switching. Should either of the primary lamps burn out, the stand-by pair of lamps will automatically light and cancel the primary set. Standard tell-tale circuit warns operations when stand-by lamps go on. Standard green and white (clear) color filters. 24 flashes per minute with 12 RPM motor. All features of other models with aluminum enclosures.



Beacon Options

- **Photo Electric Cell:** Turns beacon on at sunset, off at sunrise. No wasted electricity for 24 hour operation.**
- **24 Hour Time Clock:** Beacon only runs during hours as preset by operator.**
- **Receiver/Controller:** Controls beacon by radio from aircraft.
- **Arctic Kit:** An installed option for beacons operating in cold weather environments. Kit automatically keeps motor and beacon housing warm when temperature drops. Requires additional separate 117 volt circuit.

Limited Warranty

Beacons are guaranteed against defects in materials and workmanship for a period of one year (exclusive of bulbs or lamps).

* FAA Approval per specification L-801A. Arctic kit option does not affect approval. All models are available 220/240V AC, 50Hz for export.

** These devices should not be used for loading the beacon. It is recommended that they be used in conjunction with an appropriately sized contactor.

Visit our web site: www.flightlight.com



Flight Light Inc.
 2708 47th Ave.
 Sacramento, California, U.S.A.
 95822-3806



PH (916) 394-2800 FX (916) 394-2809
 TF (800) 806-3548 EM info@flightlight.com

AB Series
Rotating Airport Beacon Lights
FAA L-801A

Specifications

Beacon Model	RPM	Dimensions	Actual Weight	Lamps	Beam Width	Rated Lamp Life	Power Requirements
AB-500P64	12	30" high, 22" diameter	40 lb.	Two, sealed beam, 500W PAR64	5° wide x 32° high	4000 hours	117V AC, 60Hz, 1900W, 10.2 amps
AB-1000D*	12	34" high, 23" diameter	65 lb.	Two, sealed beam, 1000W PAR64	5° wide x 30° high	4000 hours	117V AC, 60Hz, 2250W, 19.2 amps
AB-500HP64*	12	33" high, 27" diameter	52 lb.	Three, sealed beam, 500W PAR64	5° wide x 32° high	4000 hours	117V AC, 60Hz, 1750W, 15.0 amps
AB-500FP64	12	33" high, 22" diameter	65 lb.	Four, sealed beam, 500W PAR64	5° wide x 32° high	4000 hours	117V AC, 60Hz, 1250W, 10.6 amps
AB-1000F*	12	33" high, 25" diameter	70 lb.	Four, sealed beam, 1000W PAR64	5° wide x 30° high	4000 hours	117V AC, 60Hz, 2250W, 19.2 amps

* FAA Approval per specification L-801A. Arctic kit option does not affect approval. All models are available 220/240V AC, 50Hz for export.

Ordering Codes

Beacon Model	Option	Voltage	Hz
AB-500P64	A: Arctic Kit	120: 120v	60: 60Hz
AB-1000D		220: 220v	50: 50Hz
AB-500HP64			
AB-500FP64			
AB-1000F			

--	--	--	--

Visit our web site: www.flightlight.com