REQUEST FOR QUOTATION

BID NUMBER: 101316Q

STATE OF CONNECTICUT Energy & ENVIRONMENTAL PROTECTION
79 ELM ST.
HARTFORD CT 06106
PHONE: 860-418-5904
FAX: 860-424-4072

VENDOR:	SHIP TO:
Phone: Fax:	79 ELM ST. Hartford, CT 06106

DATE ISSUED	ISSUED BY	DATE/TIME BID REQUIRED	DATE MATERIAL REQUIRED	F.O.B.	TERMS
10/13/16	Please return bid to Fax: 860-953-8581	10/19/2016 SEE INSTRUCTIONS BELOW	11/1/2016	ALL PRICES MUST BE F.O.B. DESTINATION	Net 45 days

ITEM NO.	DESCRIPTION	UNIT	QUAN	UNIT PRICE	TOTAL
1	Connecticut DEEP is looking to conduct an aerial deer census experiment to test the accuracy of various types of census techniques and equipment using fixed wing thermal imagery per attached specifications.	25	Hrs.		
				Total--→	

NOTE: DO NOT INCLUDE FEDERAL EXCISE TAXES OR CONNECTICUT SALES TAX, AS THE STATE IS EXEMPT.
BIDDER INSTRUCTIONS: PLEASE FAX YOUR QUOTE ON THIS FORM TO (860) 953-8581 AND MAIL FORM WITH ORIGINAL SIGNATURE TO THE ADDRESS IN THE UPPER RIGHT HAND CORNER. ALL PRICES MUST BE F.O.B. DESTINATION AND YOU MUST SIGN THIS FORM. THE STATE RESERVES THE RIGHT TO REJECT IN WHOLE OR IN PART ANY AND ALL BIDS. PLEASE NOTE BID DEADLINE. LATE BIDS WILL NOT BE ACCEPTED. THE UNDERSIGNED BIDDER AFFIRMS AND DECLARES: THAT THIS QUOTATION IS EXECUTED AND SIGNED BY SAID BIDDER WITH FULL KNOWLEDGE AND ACCEPTANCE OF THE PROVISIONS OF FORM SP-19 OF CURRENT ISSUE AND IN EFFECT ON THE DATE OF THIS BID ISSUE. FORM SP-19, ENTITLED STANDARD BID AND CONTRACT TERMS AND CONDITIONS TOGETHER WITH THE COMMODITY SPECIFICATIONS, PROPOSAL SCHEDULE, AND SPECIAL BID AND CONTRACT TERMS ARE MADE A PART OF THIS REQUEST FOR QUOTATION.

QUOTATION NO.	DATE :	VENDOR FEIN/SSN :	ARE YOU INCORPORATED? YES NO	DELIVERY AS REQ=D ABOVE (UNLESS NOTED HERE)
SIGNED : PRINTED :		TITLE :	TELEPHONE NO. AND EXTENSION :	CASH DISCOUNT: % DAYS PAYMENT TERMS: NET 45

Department of Energy and Environmental Protection

Specifications

Project:

Connecticut DEEP is looking to conduct an aerial deer census experiment to test the accuracy of various types of census techniques and equipment using fixed wing thermal imagery. The fixed wing thermal survey characteristics are detailed below.

Data Requirements:

1) Thermal imagery analysis, deer count, GIS data layer with deer locations (GPS) delivered 6 months after final survey is completed.
2) A summary report with all raw and processed data delivered in digital GIS format (shapefiles, TIFFs, JPEGS) on portable hard drive 6 months after final survey is completed.
3) GPS locations of start and end points of transect flight lines.

Flight Services:

1) Vendor will need to have flexibility to fly transects between December and April, on days with low winds <15mph.
2) Infrared sensor system with the ability to detect at least 0.1°F and at least 800 x 400 pixels.
3) Cessna aircraft with a fixed-winged thermal census forward-looking infrared (FLIR) mounted on a wing.
4) Sensor gimbal should allow for 330° of azimuth and 90° of elevation.
5) Thermal infrared sensor operator should be certified as a Wildlife Biologist by the Wildlife Society and have >5 years of experience conducting and interpreting wildlife counts from FLIR.
6) Pilot should have >3,000 hours of flying time.