



Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 ONE CAPITOL HILL
 PROVIDENCE RI 02908

CREATION DATE : 15-FEB-18
BID NUMBER: 7589566
TITLE: HIGH RESOLUTION ARIAL 3" ORTHO IMAGE
 CAPTURE AND MAPPING SERVICES - DOT
BLANKET START : 01-APR-18
BLANKET END : 31-MAR-21
BID CLOSING DATE AND TIME: 16-MAR-2018 10:00:00

BUYER: Missell, Katherine S
PHONE #: 401-574-8114

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 DOT ACCOUNTS PAYABLE
 TWO CAPITOL HILL, RM 230
 SMITH ST
 PROVIDENCE, RI 02903
 US

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 DOT DESIGN SECTION
 TWO CAPITOL HILL, RM 260
 SMITH ST
 PROVIDENCE, RI 02903
 US

Requisition Number: 1545028

Line	Description	Quantity	Unit	Unit Price	Total
1	CONTRACT PERIOD: 4/1/18 - 3/31/21 - FOR DOT MAPPING SERVICE WITH OPTION TO RENEW FOR 2 ADDITIONAL ONE YEAR PERIODS. 4/1/18 - 3/31/19 - FOR DEM MAPPING ACCESS WITH OPTION TO RENEW FOR FOUR 1 YEAR PERIODS. 04/01/18 - 3/31/21 3" ORTHO IMAGE CAPTURE AND MAPPING SERVICES (DOT)	1.00	Year		
2	04/01/18 - 3/31/19 3" ORTHO IMAGE CAPTURE AND MAPPING SERVICES (DEM)	1.00	Year		

Delivery: _____

Terms of Payment: _____

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer

Scope of Work for the Capture of High Resolution Aerial Imagery Sub 3" GSD Statewide, Rhode Island

PROJECT NEED:

The RIDOT Office of Stormwater Management is charged with finding hundreds, maybe thousands of opportunities for stormwater treatment over the next 20 years through watershed wide Stormwater Control Plans. In order to accomplish this overwhelming task, the Office needs to utilize technologies to the maximum extent practicable.

It is RIDOT's intent to get its' employees, venders, contractor, and consultants access to accurate, timely, precise photography of the State, the costs of these stormwater control plans should be reduced allow a more rapid assessment of the State and potential stormwater treatment options. The vender is providing access to our engineers and consultants, therefore, this product will provide a savings to the entire program over time. Each consultant, will have current, high-resolution imagery when looking for opportunities. We are spending nearly \$1 million per year on Stormwater Control Plans, the costs need to be reduced

The RIDOT will use the vender and its' software to facilitate up-to-date imagery for the drainage maintenance crew. They will be able to identify assets in great disrepair.

Other uses for this imagery, include but not limited to:

- Construction project pre and post design analysis
- Pavement management (cracks and ruts)
- Pothole verification (spring flight could be processed to locate dangerous potholes)
- Construction status (at a certain date/time) are projects holistically on-track
- Construction compliance
- PAPA pre and post construction verification.

In addition, the Vender is to provide RIDEM, its' employees, venders, contractors and Consultants this imagery for one year with 4, one year extensions.

Finally, should there be a disaster, hurricane, flood or other, this contract puts Vender "on the ready" for an emergency flight to assess damages. The benefit is that information this will be shared with RI Emergency Management and RIDEM for all's use.

PROJECT CONCEPT:

High Resolution Imagery – The Vender shall capture aerial imagery at high-resolution (Sub 3" GSD) multiple times per year. The images are captured three times annually, in the spring time (leaf-off), summer and the fall (leaf-on). The vender must provide the most current High Resolution Imagery with regular updates so that the most current imagery is always available and the date of origin is required. Furthermore, The Vender must provide all vintages of the

imagery as part of their service, with each vintage and specific date of capture accessible, allowing users to view changes over time of the same area of interest.

Vender must provide uniformity in analysis of imagery regardless of location. This is especially required in analytical change detection across vintages and surface feature identification whereby a single learning algorithm can be utilized across the entire dataset.

The Vender must provide its imagery via a web-service that can be accessed from any device with internet connectivity both locally in customer offices or on-site at any remote facility via smart phones, tablets and laptops. The Vender must be compatible within the ESRI ArcGIS online network (the Geographic Information System (GIS) software platform. The imagery service must be viewed with a common web browser and integrate seamlessly into ESRI ArcGIS Server and RIDOT's asset management Software "VUEWorks".

Contract Terms:

- Rhode Island Department of Transportation:
 - Initial Contract Period – 3 years
 - Contract Extension - 2 years
 - Maximum Contract Term – 5 Years
- Rhode Island Department of Environmental Management:
 - Initial Contract Period – 1 years
 - Contract Extension – 4 years
 - Maximum Contract Term – 5 Years
- State of Disaster
 - If Needed for a 5 year term

Vender is required to provide:

1. **RIDOT Capture sub 3" Ortho image capture (for a 3 year period)** for the entire State of Rhode Island, 3 times per year, spring (leaf off), summer, fall (leaf on).
 - High resolution aerial imagery Sub 3" GSD
 - Provide enterprise-wide access to RIDOT employees (750)
 - Provide derivative user access to RIDOT– Consultant Engineers, construction firms and other venders to utilize imagery pertaining to RIDOT projects only
 - Provide RIDOT access to the Vender supplied services (engineering and/or other) to ensure seamless use with VUEWORKS (RIDOT previously purchased asset management system)
 - RIEMA E911 - Provide E-911 with one hard copy or "on-the-premises" copy (DVD or other as determined by E911) of one flight each year of the contract, at the resolution and capture date specified by the E-911 data steward.
2. **RIDEM – (for a 1 year period)** Provide enterprise-wide access for all RIDEM employees on all 3 flights flown for the RIDOT for 2018.
 - Provide derivative user access to RIDEM – consultant engineers and construction firms can utilize imagery pertaining to RIDEM projects only

- Provide RIDEM access to the Vender supplied services (engineering and/or other) to ensure seamless use with any RIDEM products as required.

Add-ons to this contract, to be determined as necessary:

3. **RIDOT Extension** – 2, one year extensions (2021 & 2022): If RIDOT may extend any item of the contract for a year a maximum of 2 years.
4. **RIDEM Extension** – 4, one year extensions (2019, 2020, 2021 & 2022): If RIDEM finds the flights useful for enforcement actions and/or day-to-day operations. They may continue payment for access to the data. RIDEM could extend the contract as above or may choose to reduce services as RIDEM determines for a period of one year a maximum of 4 years.
5. **State of Disaster** - Upon a disaster declared by the Governor of the State of Rhode Island, or at the request of the Director of RIDOT, The Vender shall fly the State and capture sub 3" imagery for the entire State, as soon as is safely possible, no longer than 7 days after the declaration or request. The Vender will provide RIEMA and RIDOT with this data within 7 days of the flight. The Vender will also provide within 14-days, a computerized processing of changes from the last flight to the disaster flight. This add-on will also provide RIEMA access to Vender (engineers and/or other) services to integrate the data (photos) into EMA/E911 systems.

Contract Terms and Conditions

Table of Contents

Terms and Conditions.....VI
 BID STANDARD TERMS AND CONDITIONSVI
 TERMS AND CONDITIONS FOR THIS BIDVI
 RIVIP INFO - BID SUBMISSION REQUIREMENTSVI
 DELIVERY PER AGENCYVI
 VENDOR SPECIFICATIONSVI
 AWARDVI

Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

RIVIP INFO - BID SUBMISSION REQUIREMENTS

It is the vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form should be attached to the front of the offer. Each bid proposal must be submitted in a separate sealed envelope with the bidder's name and address and the specific "Solicitation Number," "Solicitation Title," and the "Bid Proposal Submission Deadline" marked in the upper left-hand corner of the envelope.

The bid proposal must be delivered (via mail, messenger service, or personal delivery) to the Division of Purchases and date-stamped/receipted by the date and time specified for the bid proposal submission deadline. Bidders should mail bid proposals sufficiently in advance of the bid proposal submission deadline to ensure timely delivery to the Division of Purchases or, when delivering a bid proposal in person or by messenger, should allow additional time for parking and clearance through security checkpoints. Bid proposals must be addressed to:

Rhode Island Department of Administration
Division of Purchases, 2nd Floor
One Capitol Hill, Providence, RI 02908-5855

Bid proposals that are not received by the Division of Purchases by the bid proposal submission deadline for whatever reason will be deemed late and will not be considered. The submission time will be determined by the time clock in the Division of Purchases. Postmarks will not be considered proof of timely submission.

Bid proposals in electronic format are not accepted at this time.

At the bid proposal submission deadline, bid proposals will be opened and read aloud in public.

DIVESTITURE OF INVESTMENTS IN IRAN REQUIREMENT:

No vendor engaged in investment activities in Iran as described in R.I. Gen. Laws §37-2.5-2(b) may submit a bid proposal to, or renew a contract with, the Division of Purchases. Each vendor submitting a bid proposal or entering into a renewal of a contract is required to certify that the vendor does not appear on the list maintained by the General Treasurer pursuant to R.I. Gen. Laws §37-2.5-3.

DELIVERY PER AGENCY

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.

VENDOR SPECIFICATIONS

ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.

AWARD

THE STATE, AT ITS SOLE DISCRETION, SHALL RESERVE THE RIGHT TO MAKE ONE OR

MULTIPLE AWARDS FOR THIS REQUIREMENT AND/OR TO REJECT ANY OR ALL BIDS.