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DeWight Dopslauf, C.P.M., CPPO
Harris County Purchasing Agent

November 5, 2019

Vote of the Court:			
	Yes	No	Abstain
Judge Hidalgo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Ellis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. A. Garcia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Radack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Cagle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Commissioners Court
Harris County, Texas

RE: Job No. 190329

Members of Commissioners Court:

Please approve the following award on the basis of best proposal meeting requirements and the attached Order authorizing the County Judge to execute the attached Agreement:

Description: High-Resolution Street-Level Imagery Services with Light Detection and Ranging (LIDAR) Data Acquisition and Data Extraction Services for Harris County

Proposals Received: Four (4) on October 21, 2019 (see attached)

Vendor: CycloMedia Technology, Inc.

Term/Renewals: November 12, 2019 through November 11, 2020 with four (4) one-year renewal options

Amount: See confidential attachment

Evaluated by: X Evaluation Committee X Harris County Purchasing

A purchase order will be issued upon Commissioners Court approval.

Sincerely,

DeWight Dopslauf
Purchasing Agent

SCANNED
NOV 13 2019

- JHR/rjb
Attachments
- cc: Budget Management Department
 - Community Services Department
 - County Judge's Office
 - Flood Control District
 - Public Health Services
 - Toll Road Authority
 - Office of the County Engineer
 - Vendors w/o attachments

Presented to Commissioners Court

NOV 12 2019

APPROVE EIG
Recorded Vol Page

US - org Hrt + long agmnt
Pur - copy Hrt + 2 org agmnts

FOR INCLUSION ON COMMISSIONERS COURT AGENDA NOVEMBER 12, 2019

Revd 3 org agmnts

CONFIDENTIAL UNTIL APPROVED BY COMMISSIONERS COURT

Request for Proposal for High-Resolution Street-Level Imagery Services with Light Detection and Ranging (LIDAR) Data Acquisition and Data Extraction Services for Harris County

Four (4) proposals were received as follows:

<u>Vendors</u>	<u>Phase 1 Price</u>	<u>Phase 2 Price</u>	<u>Total Price</u>
1. T&T Braveheart LLC	\$1,740,816	\$ 738,100	\$2,478,916
2. CycloMedia Technology, Inc.	\$1,423,800	\$1,210,000	\$2,633,800*
3. Lidar America Inc.	\$2,572,500	\$ 133,100	\$2,705,600
4. JBL Communications, LLC	\$3,433,080	\$1,597,200	\$5,030,280*

*Best and Final Offers

Evaluation Information

The Evaluation Committee consisted of representatives from Community Services Department, Budget Management Department, County Judge's Office, Flood Control District, Public Health Services, Toll Road Authority, Office of the County Engineer, Project Partners (City of Houston, METRO, Appraisal District and Greater Houston 911 Emergency Network) and a representative from the Office of the Harris County Purchasing Agent. Upon careful evaluation of the proposals, vendor presentations and best and final offers, the Evaluation Committee selected CycloMedia Technology, Inc. on the basis of best proposal meeting the requirements and needs of Harris County.

CycloMedia Technology, Inc. received the highest overall evaluation score and is considered the best proposal due to their proposed methodology, high-resolution cameras, only vendor meeting guarantee of vertical accuracy requirement, resources, number of vehicles, and proposed timeline to collect and process data.

The remaining vendors lacked experience with extracting finished floor elevations and did not meet the guarantee for spatial accuracy, specifically the vertical z values. Additionally, vendors were eliminated due to the following reasons:

- T&T Braveheart LLC and Lidar America Inc. proposed low-resolution cameras, possessed limited experience, limited number of resources, limited number of vehicles proposed for a project of this size and proposed timeline exceeded project timeline identified within the RFP. Additionally, Lidar America Inc. proposed sampling only every 50 feet.
- JBL Communications, LLC received the second highest overall evaluation score however with the lack of guarantee for spatial accuracy and their best and final offer pricing exceeding budgetary limits; they were eliminated from further award consideration.

Amount

\$1,900,000 funding for phase 1 only; phase 2 services will be acquired once Project Partners funding sources are secured.

This project was developed and issued as a Request for Proposal and, as such, it is requested that the evaluation and cost information remain confidential until Commissioners Court approves the award and Agreement is executed. At that time, all responses may become available for public review under the "Public Information Act".