



WASHOE COUNTY

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STAFF REPORT

BOARD MEETING DATE: May 21, 2019

DATE: Wednesday, May 15, 2019

TO: Board of County Commissioners

FROM: Regional Basemap Committee Chair, Quinn Korbolic
IT Manager Technology Services
775-328-2348, qkorbolic@washoecounty.us

THROUGH: Craig Betts, Chief Information Officer

SUBJECT: Recommendation to award Washoe County Bid No. 3068-19 for orthophotography, oblique imagery, and 2-foot contour products on behalf of the Washoe County Regional Basemap Committee members (Washoe County, the cities of Sparks and Reno, and NV Energy) and the Washoe County Assessor to Pictometry International, Corporation, 25 Methodist Hill Dr., Rochester, NY 14623, in the amount not to exceed [\$999,765.00]; and authorize the Purchasing and Contracts Manager to execute the agreement with Pictometry International, Corporation including the purchase of additional mapping products through December 31, 2023. (All Commission Districts.)

SUMMARY

Recommendation to award Washoe County Bid No. 3068-19 for orthophotography, oblique imagery, and 2-foot contour products on behalf of the Washoe County Regional Basemap Committee members (Washoe County, the cities of Sparks and Reno, and NV Energy) and the Washoe County Assessor to Pictometry International, Corporation, 25 Methodist Hill Dr., Rochester, NY 14623, in the amount not to exceed [\$999,765.00]; and authorize the Purchasing and Contracts Manager to execute the agreement with Pictometry International, Corporation including the purchase of additional mapping products through December 31, 2023. This award is to maintain a consistent update schedule for regional orthophotography, oblique imagery, and topographic contour data. The multi-flight award will be accomplished with financial participation from the Basemap Committee member Agencies and the Washoe County Assessor.

To select a vendor to acquire orthoimagery and related products, the Regional Basemap Committee, in partnership with the Washoe County Assessor's Office, reviewed proposals from eight vendors (See Attachment A). An objective scoring process was used to evaluate proposals with each of the proposals being evaluated on the following criteria: qualification, methodology, fee, schedule, and local participation (See Attachment A). Pictometry International Corporation was selected as the highest scoring vendor.

AGENDA ITEM # _____

Washoe County Strategic Objective supported by this item: Safe, Secure and Healthy Communities and Regional and Community Leadership

PREVIOUS ACTION

On Jan 26, 2016, the Board contracted with Geophex, Ltd. on behalf of Washoe County and the Joinder Agencies (the Cities of Sparks and Reno, NV Energy) to update orthophotography and 2-foot contour products in Washoe County areas (Bid No. 2943-16). The company fulfilled the contract and delivered high quality products on schedule.

On February 14, 2006, the Board contracted with Mapcon Mapping Company, Inc. on behalf of Washoe County and the Joinder Agencies (the Cities of Sparks and Reno, Sierra Pacific Power Company, Carson City and Douglas County) to update orthophotography, 2-foot contour, and building footprint products in Washoe County, Carson City, and Douglas County areas (Bid No. 2507-06). The company fulfilled the contract and delivered high quality products on schedule.

On July 13, 2004, the Board contracted with Sanborn Map Company, Inc. on behalf of the Regional Basemap Committee and Douglas County to update the orthophotography and create a 2-foot contour product of the Truckee Meadows and Douglas County areas (Bid No. 2428-04). The company delivered the end products on a delayed schedule.

On December 11, 2001, with concurrence from the Washoe County Purchasing Department and approval from the Regional Basemap Committee, Triathlon Mapping Group, Inc. was awarded a single source/original bid per NRS 332.115 to update the orthophotography and 2-foot contour products for Washoe County with lower prices. The company fulfilled the contract and delivered high quality products on schedule.

On February 22, 2000, the Board contracted with Nies Mapping Group, Inc. (later renamed as Triathlon Mapping Group) on behalf of the Regional Basemap Committee to update the orthophotography and create a 2-foot contour product of the Truckee Meadow areas (Bid No. 2213-2000). The company fulfilled the contract and delivered high quality products on schedule.

On October 21, 1997, the Board contracted with Great Basin Aerial Surveys, Inc. on behalf of the Community Development Department to acquire digital orthophotography for Bid Item #1, Southern Washoe County (Bid No. 2015-98). Bid Item #2, Northern Washoe County, was rejected due to costs exceeding the budgeted amount. The company fulfilled the contract and delivered high quality products on schedule.

BACKGROUND

On June 23, 1998, the Board adopted an inter-local agreement with the Cities of Sparks and Reno, creating the Regional Basemap Committee to implement digital submission standards; provide on-going review and update of the standards; implement procedures to enhance the parcel base; densify ground control; and coordinate on-going acquisition of digital orthophotography throughout Sparks, Reno and southern Washoe County. Since then, eight orthophotography and contour mapping projects were executed in the year 2000, 2002, 2004, 2006, 2007, 2008, 2010, and 2016.

On December 11, 2018, the Board adopted a revised Regional Basemap Committee inter-local agreement with the Cities of Sparks and Reno, NV Energy, and Washoe County.

The Interlocal sets a goal for regional agencies to pool funds to obtain aerial imagery and contour data every two and three years respectively.

On December 5, 2018, RFP # 3068-19 was issued by Washoe County Purchasing Department on behalf of the Regional Basemap Committee to update orthophotography and 2-foot contour mapping products in support of ongoing development of Washoe County's digital land base.

In partnership with the Washoe County Assessor's Office, Regional Basemap Committee members reviewed proposals from eight vendors. An objective scoring process was used to evaluate proposals with each of the proposals being evaluated on the following criteria: qualification, methodology, fee, schedule, and local participation (See Attachment A). Pictometry International Corporation was selected as the highest scoring vendor.

Orthoimagery, elevation data and oblique imagery are used by Basemap Committee regional partners, including the Cities of Sparks and Reno, the Truckee Meadows Water Authority, the Washoe Regional Transportation Commission, NV Energy, Washoe County, the Washoe County Assessor's office and Stantec; and by planning and development firms, technology firms and the public. Uses include, remote property assessment, code enforcement, preliminary development design, planning, Geographic Information Systems analysis, change analysis, and general mapping among many other uses.

FISCAL IMPACT

Budget authority exists for FY19 and subsequent years for the professional services agreement from restricted funding: Fifty percent (50%) from the Regional Basemap Committee (IN20012), Professional Services (710100) and fifty percent (50%) from the Washoe County Assessor Technology Fee (IN20280), Professional Services (710100). Outlays necessary to complete this project are outlined by fiscal year in the table below.

	FY19	FY20	FY21	FY22	FY23	FY24	Total
First Project	\$ 53,041.25	\$ 125,666.25	\$ 178,707.50				\$ 357,415.00
Second Project			\$ 160,587.50	\$ 160,587.50			\$ 321,175.00
Third Project					\$ 160,587.50	\$ 160,587.50	\$ 321,175.00
Total	\$ 53,041.25	\$ 125,666.25	\$ 339,295.00	\$ 160,587.50	\$ 160,587.50	\$ 160,587.50	\$ 999,765.00

RECOMMENDATION

Recommendation to award Washoe County Bid No. 3068-19 for orthophotography, oblique imagery, and 2-foot contour products on behalf of the Washoe County Regional Basemap Committee members (Washoe County, the cities of Sparks and Reno, and NV Energy) and the Washoe County Assessor to Pictometry International, Corporation, 25 Methodist Hill Dr., Rochester, NY 14623, in the amount not to exceed [\$999,765.00]; and authorize the Purchasing and Contracts Manager to execute the agreement with Pictometry International, Corporation including the purchase of additional mapping products through December 31, 2023.

POSSIBLE MOTION

Should the Board agree with Staff's recommendation, a possible motion would be: "Move to Award Washoe County Bid No. 3068-19 for orthophotography, oblique

imagery, and 2-foot contour products on behalf of the Washoe County Regional Basemap Committee members (Washoe County, the cities of Sparks and Reno, and NV Energy) and the Washoe County Assessor to Pictometry International, Corporation, 25 Methodist Hill Dr., Rochester, NY 14623, in the amount not to exceed [\$999,765.00]; and authorize the Purchasing and Contracts Manager to execute the agreement with Pictometry International, Corporation, including the purchase of additional mapping products through December 31, 2023”

Attachment A.

Table A. Scoring of 2019 Orthophoto Project RFP Responses
(RFP # 3068-19)

Weight Factor	Criteria	AeroGeo	Digital Mapping Inc	Geophex, Ltd	Geowing Mapping Inc	Pictometry Intl	LIDAR America	Sanborn Map Company (offshore)	Sanborn Map Company (onshore)
30%	Qualification	80	88	93	91	114	83	92	92
25%	Methodology	75	80	96	86	99	80	82	82
25%	Fee	35	71	79	57	62	83	31	33
15%	Schedule	28	53	45	50	52	51	53	53
5%	Local participation	0	0	4	0	0	0	0	0
Total		218	292	317	284	327	297	258	250