



Request for Proposals (RFP)
078-18
for
Property Change Detection Services

Shawnee County, KS
Appraiser's Office

QUOTATION NO.	078-18	VENDOR_____
DATE MAILED	12-28-18	ADDRESS_____
CLOSING 2:00 P.M.	01-14-19	PHONE_____

Introduction

Shawnee County, KS (“the county”) is seeking proposals for Property Change Detection Services for approximately 76,000 parcels (556 sq. miles). The purpose of these services is to provide the Shawnee County Appraiser’s Office with an inventory of properties where improved property changes have occurred from 2014 to 2018.

The winning proposal will be awarded to the contractor that best meets the requirements below and is the most cost effective.

Requirements

The following requirements must be met in order for the proposal to be accepted:

- 1) Method used by the contractor must be able to use cached web map services for the input imagery (REST services).
- 2) All properties flagged as changed properties must classify the types of changes and counts of each change. Change types must include at minimum: addition, construction, deck, demolished, flatwork, garage, new, other, pool, or shed.
- 3) All changes must easily be viewable in side by side comparison, preferably with a web interface hosted by the contractor.
- 4) Contractor must deliver a detailed change report that provides an overview of the findings, map of change locations color coded by change type, an estimate of the tax impact, and searchable listing of areas reviewed. Report should be available in CSV list and web formats. Each parcel in the report should include: designated parcel identifier, parcel address, change status, change type, relevant link to view in online application, and X and Y coordinates of the parcel.
- 5) Contractor must be able to match an existing database of building permits supplied by the county to compare the reported changed parcels with associated permits. The purpose of this process is to assist the county in focusing on parcels where no permits were issued for the identified change.
- 6) Acceptable accuracy should be no less than 93% for the entire project area. An accuracy of 98% is preferred. Automated processing of the data by artificial intelligence (AI) must include some manual oversight for quality control.
- 7) All work performed as part of this project shall be performed in the United States.

Timeframe

Data shall be delivered in an effective time frame; preferred time frame is less than one month.

Data Ownership

Shawnee County retains ownership of any data delivered as part of this RFP. Property data submitted to contractor for purposes of this RFP shall not be redistributed to another contractor.

Proposed Costs

Please list pricing for services below:

Item Description	Price / Per
Change Detection Services	
Other	
Total Price	

Your proposals need to be mailed to:

Shawnee County Purchasing
200 SE 7th St. Room 201
Topeka, KS 66603

Proposals will not be accepted by fax or email. It needs to be in a sealed envelope with the bid # 078-18 written on the outside of the envelope by 2:00 pm. Late proposals will not be considered.