CLARK COUNTY

RFP #855
STREET-LEVEL IMAGERY SERVICES
QUESTIONS and ANSWERS
UPDATED: MAY 31, 2023

	QUESTION	ANSWER
1.	**Please clarify if you require the costs for the pilot project area to be broken down by the three neighborhoods listed? If so, we'll need the road centrelines for each of the neighborhoods.**	You may break down the projected costs for the pilot project area shown in the RFP 855 Attachment D: Exhibit 3. If the projected cost exceeds $50,000, then it is required to break down the cost for the 3 neighborhoods (47, 50, 32) as shown in the exhibit. Please note the following changes: ~~The centerline (road miles) for the neighborhoods are provided within the RFP Attachment D: Exhibit 3.~~ Please see the revised miles by neighborhood in QA #12 below.
2.	**What is the parcel count for the full cycle 5 area or by neighborhood as shown in Exhibit 3**	The entire area of Cycle 5 includes 29,269 parcels. This is broken down by area as follows: NH 47 City of Vancouver – 10,415 NH 50 City of Camas – 11,166 NH 32 City of Washougal – 7,005 Parcels overlapping in unincorporated Clark County – 683 Please note the following change: • Less **832** parcels listed as condos • Less 661 parcels listed as mobile homes • Less 1,858 parcels listed as commercial properties which overlay with the cycle 5 area.
3.	**Provide parcel counts for all inspection cycles**	**See Exhibit A at the bottom of this publication**
4.	**While the contract is intended to begin January 2024, capture is preferred near summer solstice. How do we reconcile sun angle versus contract execution timelines?**	The contract or agreement start date will be effective on a date which may be considered separate from the date of intended image capture, which would likely be nearest to the summer solstice. Key dates, deliverables, and payment dates will be negotiated as part of the award of contract once a bidder has been selected.

5.	Does the County have existing workflows documented so requirement 5 b can be considered more fully?	The purpose of this requirement is to allow respondents to share various tools and applications they use to support the capture and dissemination of street view imagery. With respect to workflows leveraged by the county, appraisers use information provided by the GIS department referred to as Mobile Assignment Groups and the Appraisal Field Application (or Field App). Mobile Assignment Groups help appraisers progress through field inspections by grouping and ordering properties for inspection to optimize travel routes. The groups are integrated with the PACS mobile (iPad) devices using a GIS web based Appraisal Field Application, appraisers may succinctly move from one parcel to the next either by searching for the next parcel account number or by selecting the next in queue. All other workflows are considered proprietary as those rights belong to the County's CAMA vendor, Harris Govern, and the PACS Mobile application supported by Data Cloud Solutions.
6.	Are the County's Parcel captured in a specified coordinate reference system?	Projection: NAD_1983_StatePlane_Washington_South_FIPS_4602_Feet, WKID: 2286, Authority: EPSG
7.	If private roads are being collected, will the county assist in identifying HOA's to be contacted to gain access to private roads/gated communities?	The County will not assist in the identification or communication with HOA's to gain access to private roads/gated communities. Properties that are not able to be accessed from a public or private road should be flagged as 'unable to access' and will be bypassed for county appraisers to follow up with separately.
8.	You refer to the fact the Nearmap imagery is refreshed twice per year. Would you ideally have the same frequency of refresh from your street-level imagery provider?	No, street-level imagery will only need to be captured once annually for assessment purposes. Other jurisdictions or county departments may choose to request additional areas to be considered for image capture which would be identified and proposed separately under any subsequent agreements to this RFP.
9.	How does the county envision integration with Harris CAMA and Nearmap?	The County has not approached Harris or Nearmap about integration with their services. We envision that street-level imagery will be ESRI compatible, so image products may be integrated through web-services to fetch property photos and either integrate with existing GIS/ESRI applications or the respondent will provide online services which allow for data integration with their hosted street-level imagery.
10.	Are there any data standards you would like us to meet to support integration with other systems (specifically referring to Property Information Center, Property Identification Number (PID) and/or site address, and the notes/annotations in CAMA - sections 4b, 5c)	If respondents will be providing image files, Clark County must have some type of index (excel file, database table, or REST service) that, at a minimum, lists the image file names and the coordinates for where the pictures were taken, latitude/longitude is preferred. It would also be helpful if the index includes property IDs and site addresses for each image.
11.	Are there any data requirements (e.g. residency) relating to the	Clark County desires to have a vendor hosted solution with six (6) years stored images, with a seventh rolling year for

	specified data storage and retention period (section 7)?	scheduled archiving/purging. With respect to residency, the only requirement for where the data is physically or geographically stored is it must be stored on servers physically located within the United States. Regardless of your company's preferred method of managing images, respond with your retention practices, services, and any other information you can share whether you host/store/present images or if they are passed to the county to host/store/present and maintain. Further discussion will occur once a finalist has been selected and we begin agreement negotiations.
12.	**'Exhibit 5' chart states the total miles for cycle 5 is 370 but in 'Exhibit 3 Pilot Project for Cycle 5' the 3 neighbourhoods' miles add up to 453.26. Can you confirm which we should use please?**	For the purposes of responding to this RFP, use the miles provided within Exhibit 5. Allocate the following miles to the associated neighborhood areas within Cycle 5, making note of question #13 and road classification: • Nbrhd 32 – 92 miles • Nbrhd 47 – 118 miles • Nbrhd 50 – 160 miles Additional road mileage analysis will be performed during contract negotiation as project deliverables are created.
13.	**Each cycle includes a mileage total for private roads. Can you confirm if this subset is to be excluded from the total mileage for all cycles please?**	For the purposes of responding to this RFP, use 'Public Roads' and 'Private Roads' classifications. 'Highways' and 'Arterials' will be further discussed during contract negotiations if necessary.
14.	**Section 1B, subsection 4 refers to integration with existing applications and services. Can you describe how the esri suite, specifically ArcGIS, currently consumes imagery from oblique, orthophotography or similar from external and internal resources please?**	Imagery is currently consumed as georeferenced files, cached raster tiles, and WMS services. These layer types can be read directly in the ESRI ArcGIS suite of products. The County doesn't currently integrate directly with Nearmap oblique imagery but rather passes a XY coordinate (latitude/longitude) to a viewer application provided by Nearmap which opens in a browser window. Other integrations from county web mapping tools use XY coordinates (latitude/longitude) to leverage external services.

Exhibit A – Parcel counts by inspection cycles

Please note the following information and clarifications pertaining to parcel counts by inspection cycles:

- In the table below, the "Residential 3-digit" column represents properties developed in subdivisions and platted neighborhoods. The "Residential 2-digit" column represents properties developed in rural areas and some properties in urban areas which are less conforming with neighboring properties.
- The parcel counts provided by inspection cycles (1 – 6) provided below are subject to change due to ongoing neighborhood alignment changes and construction of new properties.
- In the future, the county will likely modify inspection cycles to inspect properties in rural areas every year, whereas most rural properties are currently inspected in cycles 3 and 4 today, as seen in the 'Residential 2-digit column.
- There are currently 4 inspection cycles for commercial properties which have different geographic boundaries than the inspection cycles for residential properties. When responding to the cycle 5 Pilot Project area, there are 1,858 commercial properties which overlay in the cycle 5 residential inspection cycle map area which was included in Q/A #2.

Cycle	Condos	Residential 3-digit	Residential 2-digit	Totals
1	1,988	27,326	1,900	31,214
2	1,354	25,673	2,939	29,966
3	134	14,481	13,698	28,313
4	-	2,131	16,452	18,583
5	832	24,670	1,248	26,750
6	870	33,877	2,331	37,078