

ADDENDUM #1 Pavement Condition Assessment RFP April 1st, 2020

The following addendum is hereby issued and made a part of the Pavement Condition Assessment RFP that was sent out on March 18, 2020.

Questions/Clarifications:

Does the City of Pasco have a PMS software that you currently use? If so, what software do you use?

- No, the City of Pasco does not currently have a PMS software

Does this project include collecting imaging data in ALL lanes, including turn lanes?

- Yes, this would include ALL lanes

Does this project require survey of 100% of sample units (100% of images collected as per ASTM 6433-11)

- Yes

In what format is the City's existing pavement management database? How were the PCI scores calculated? Were the scores calculated using any PMS software or excel spreadsheet or manually assigned?

- Existing Data is in an Enterprise GIS. ArcGIS Server 10.7.1 / SQL Server 2016 DBMS
- PCI scores were calculated manually per the Northwest Pavement Management Association's Pavement Surface Condition Field Rating Manual for Asphalt Pavements.
- Manual rating sheets were entered into an Excel spreadsheet

Do you have the breakdown of lane miles by the surface type?

- Not in GIS

Can you please provide us the breakdown of the mileage by functional classification, if available?

- Yes, we can make this available but it would be added at a later time as it isn't currently available.

For what percentage of the network are the actual traffic counts available?

 There were about 115-120 counts taken through the 2018 BFCOG Regional Traffic Count Program. Additional locations were added for the 2020 Count that will include Burns Road, Road 76, Sandifur Pkwy, Chapel Hill Blvd and Heritage Blvd.

Are the counts associated with each segment and made available for viewing in the <u>City's GIS?</u>

- Historical counts are associated with segments but not available online. (They can be made available if needed.)
- The most recent counts from BFCOG are <u>here</u> but they are not associated to line segments. (They can be associated to line segments if that is needed.)

Does the City currently maintain accurate historic construction history information (last construction date) for each street segment? For any missing information will the City be able to provide?

- Not in GIS but we have good historical information available from staff knowledge.

Does the City currently maintain accurate street inventory information (length, width, pavement type) for each street segment in City's GIS?

- Not currently in GIS.

Does this project require the vendor to be registered as a P.E.?

No.

Is vendor registration required and if so, is it required prior to submittal?

- As long as the vendor is registered to do business with the state of Washington with a Unique Business Identifier (UBI) and has the ability to obtain the following insurances:
 - Automobile Liability Insurance covering all owned, non-owned, hired and leased vehicles
 - Commercial General Liability Insurance (shall be written on ISO occurance form CG 00 01)
 - Workers Compensation coverage as required by Washington State
 - Appropriate Professional Liability Insurance

Do you require the consultant to develop a Maintenance and Rehabilitation (M&R) program for the City road network and perform budget analysis in PAVER?

- Yes, the M&R development should be included in the proposal. The budget analysis software used does not need to be PAVER.

We would like to request a copy of the City's current GIS centerline shapefile.

- Available online <u>here</u> (PCI data is not recorded with the Center Line file)
 - https://opendata.arcgis.com/datasets/c556739edb9b41b18bd87a605c1ad2cf_0.zip?outS
 R=%7B%22latestWkid%22%3A2927%2C%22wkid%22%3A2927%7D

Must data be collected in all lanes by driving in each direction of travel?

- Yes. There must be 100% information gathered for all roadway surfaces. Methodology should be included in the proposal.

What is the required resolution of imaging data collected?

- 1080p

Do you require the data to be collected and processed as per ASTM D6433-18 " Standard Practice for Roads and Parking Lots Pavement Condition Index Survey"?

- Since this is Pasco's first time in gathering pavement conditions in this manner, we would look to the vendor to propose the recommended standard and provide justification as to why their proposal should be approved.

Do you require that all distresses, as per ASTM D6433, need to be identified and processed automatically? If not, what distresses are you looking to be identified?

- See answer above.

What condition index are you looking for? Is it as defined as per ASTM D6433-18?

- Pavement Condition Index should be as described in the Northwest Pavement Management Association's *Pavement Surface Condition Field Rating Manual for Asphalt Pavements.*

Have you had previous Pavement Condition Assessment projects performed?

- A. If yes, how was the pavement condition reported?
- B. <u>Who was the previous vendor?</u>
- No, the City of Pasco has not had this type of project done previously

Can you provide a sample report of the pavement condition?

- See attached Exhibit A

Due to the COVID-19 Pandemic will you accept a digital submission?

 Yes, the City of Pasco will accept a digital submission. The submissions must be e-mailed to Dustin Wittman at: <u>wittmand@pasco-wa.gov</u>.

<u>The RFP schedule has been extended due to information incorporated within this</u> <u>addendum. Submittals are now due on: Thursday, April 16th, 2020 at 2:00 pm.</u> <u>This addendum will be placed on the City of Pasco Website.</u>

NOTICE is hereby given that **must be signed and enclosed** with your RFP documents for the **Pavement Condition Assessment** as evidence that the bidding firm (bidder) have familiarized themselves with all information incorporated herein.

Company Name

Name (Please Print)

Title

Signature

EXHIBIT A



Review Date

Reviewer

Street Name

Termini	nini To											
Section Length			Nun	nber Intersections	including termini							
Average Pavement Width (feet)				Number Complia	nt ADA Ramps							
Number of Travel Lanes				Number ADA I	Ramps Needed							
Roadway Surfacing			oncrete 🛛 Gravel									
Shoulder Surfacing	□ Paved	🗆 Gra	avel	Earth	Unpaved Parking							
Parking Lanes	□ One Side	D Bo	th Sides 🛛 Intermitte		□ None							

Sidewalk		Left Side		Right Side					
Placement (Percent of Length)									
Width (feet)									
Condition	□ Good	🗆 Fair	D Poor	□ Good	🗆 Fair	D Poor			
Surfacing									
Curb Placement (Percent of Length)									

Asphalt Concrete Pavement Rating	ALLIGATOR CRACKING Percent of Area (1) Hairline (2) Spalling (3) Spalling & Pumping					LONGITUDINAL CRACKING Percent of Length (1) Less of 100% (2) 100% to 200% (3) Over 200%			TRANSVERSE CRACKING Cracks per 100 feet (1) 1 to 4 (2) 5 to 9 (3) 10 or over			PATCHING Percent of Area (1) 1 to 5% (2) 6 to 25% (3) Over 25%			UCTIONS	CTOR	RATING ns) x Ride Factor	
Ride Factor Excellent = 100% Very Good = 95% Good = 90% Fair = 80% Poor = 70%	Severity	1 to 12%	13 to 24%	25 to 49%	50 to 74%	Over 74 %	Less than 1/4" Wide	Over 1/4" Wide	Any Crack surrounded	Less Than 1/4" Wide	Over 1/4" Wide	Spalled	Good	Fair	Poor	TOTAL DED	RIDE FA	PAVEMEN (100 – Deductio
	1	15	20	25	30	35	5	10	20	5	10	20	10	15	20			
	2	30	35	40	45	50	15	30	50	10	20	40	15	20	30			
	3	45	50	55	60	65	20	40	65	15	30	50	20	30	40			

COMMENTS: