



REQUEST FOR QUOTE
City of Walla Walla 2019 Construction Material Testing
Date of Request: January 10, 2019
Proposals Due: January 31, 2019 at 1:00 p.m., Local Time

PROJECT DESCRIPTION:

The City of Walla Walla Engineering Division is requesting quotes for aggregate, soil, concrete, and hot mix asphalt construction material testing as part of six (6) separate projects taking place in 2019. Project funding from these projects come from various local, state and federal sources. The attached Exhibit A provides a general description of each project. Also attached is a vicinity map of the projects.

For further project information or questions please contact Mike Laughery, P.E., City of Walla Walla, by phone at (509) 524-4515, or by email at mlaughter@wallawallawa.gov

General Information:

- Services are requested to be provided between March and November of this year.
- The anticipated award of the contract is February 27, 2019.
- All material testing shall conform to the 2018 WSDOT Standard Specifications and the latest revision of the WSDOT Construction Manual.

REQUIRED DELIVERABLES:

- Test results and observation reports for each project no later than two weeks after a service is performed. This excludes test results for HMA which **must** be delivered the day after paving so the paving contractor can make necessary adjustments if required.
- Monthly invoicing for services performed. The service provider shall submit one invoice monthly listing each project individually with the corresponding services performed listed under each.

QUOTE SUBMITTAL:

To be eligible for consideration as the selected service provider please provide the following:

- A quote for each individual project. The quote shall be broken into a list of services to be performed on each project based on the service providers understanding of the project. The Tietan & Sunset IRRP Project shall each include a \$2,000 contingency and the other five projects shall include a \$500 contingency.
- The quote shall be digitally submitted by email to mlaughter@wallawallawa.gov by the due date and time specified above.

SELECTION OF THE SERVICE PROVIDER:

Final selection will be based on the evaluation of quotes received unless it is deemed necessary by the City of Walla Walla to conduct interviews of closely scored Service Providers.

Work performed under the contract will be on a time and materials basis with a not to exceed amount. A number of state and federal equal opportunity and affirmative action requirements will apply to the conduct of the project. The City of Walla Walla is an equal opportunity and affirmative action employer. Minority- and women-owned firms are encouraged to submit a quote.

Exhibit A
Project Description
2019 Construction Material Testing

Tietan & Sunset IRRP Project – IRRP022

This project replaces existing utility infrastructure and reconstructs the roadway along Tietan Street from 4th Avenue to Modoc Street; Sunset Drive from Lodge Drive to Tietan Street; 3rd Avenue from Winnebago Street to Milburn Street; and Elliott Place in its entirety. Approximately 1,580 linear feet (LF) of sanitary sewer mainline and 2,500 lf of service lines will be installed in excavated trenches. From the Geotechnical investigation report, it is likely that the existing site soils classified as SM-ML-GM for trench backfill will be suitable for reuse in the trench. Approximately 2,200 lf of water main piping will also be installed in excavated trenches.

All roadway segments within the project limits will be excavated to exposed subgrade and be compacted to structural fill requirements. The roadway paving on these sections will be comprised a 5-inch-thick HMA paved mat over 12-inches of compacted crushed surfacing for Tietan Street and 3rd Avenue. All other segments will be comprised of a 3-inch-thick HMA paved mat over 10-inches of compacted crushed surfacing. Approximately 1,200 lf of concrete curbs and gutters will be replaced throughout the project. Additionally, a mini roundabout will be installed at the 3rd Avenue/Tietan Street Intersection. Splitter islands and the center island will be constructed with mountable cement concrete curbs and stamped concrete interiors. Outside of the roundabout, only portion of concrete sidewalk and concrete driveway sections will be reconstructed that are disturbed by utility installations.

Material Testing. The list below provides a general outline of requested testing for the project. It is up to the service provider to supplement this list with collection, sampling, testing, etc. as they see fit to meet the sampling and testing frequency requirements shown in the plans and specifications.

Earthwork Density Testing

- Utility Trench Density Testing.
- Roadway Subgrade Density Testing.
- Crushed Surfacing Density Testing.
- Sieve Analysis and Proctor for Foundation Material Class A & Crushed Surfacing.
- Proctor and Optimum Moisture Content for Existing Soils.

Concrete Sampling and Testing

- Concrete Testing for Sidewalks and Curbs.
- Concrete Cylinders (Four complete samples for 7 and 28-day breaks).

Hot Mix Asphalt Paving (estimated 3 days of paving 3,500 Tons).

- Density Testing.
- HMA Aggregate and CSBC Sampling and testing for Degradation and LA Wear.
- Collection of Furnace Calibration Samples.
- Oil Content/Gradation Testing.

Howard – Bryant Bridge Replacement Project – ST17004

This project will replace the Garrison Creek bridge at the Howard/Bryant intersection. Minor utility replacement as part of the project will also be performed. Utility work will include approximately 100 lf of sewer mainline, 200 lf of water mainline installation, and storm lateral and collection improvements.

The project will install an aluminum box culvert along the flow channel. This box culvert will set on cement concrete footings. Retaining walls and head walls will be poured in place along the upstream and downstream ends of the pipe. The roadway surface above the creek will be reconstructed with 5-inches of HMA over 12-inches of CSBC.

Material Testing. The list below provides a general outline of requested testing for the project. It is up to the service provider to supplement this list with collection, sampling, testing, etc. as they see fit to meet the sampling and testing frequency requirements shown in the plans and specifications.

Earthwork Density Testing

- Utility Trench Density Testing.
- Roadway Subgrade Density Testing.
- Footing Density Testing for Walls and Pipe Footing.
- Crushed Surfacing Density Testing.
- Sieve Analysis and Proctor for Foundation Material Class A & Crushed Surfacing.
- Proctor and Optimum Moisture Content for Existing Soils.

Concrete Sampling and Testing

- Concrete Testing for Sidewalks and Curbs.
- Concrete Cylinders (Four complete samples for 7 and 28-day breaks).

Hot Mix Asphalt Paving (estimated 2 days of paving 400 Tons).

- Density Testing.
- HMA Aggregate and CSBC Sampling and testing for Degradation and LA Wear.
- Collection of Furnace Calibration Samples.
- Oil Content/Gradation Testing.

Transportation Alternatives Grant – Sidewalk Project

This project will make sidewalk improvements in various areas of town.

Material Testing. The list below provides a general outline of requested testing for the project. It is up to the service provider to supplement this list with collection, sampling, testing, etc. as they see fit to meet the sampling and testing frequency requirements shown in the plans and specifications.

Earthwork Density Testing

- Crushed Surfacing Density Testing (assume 2 density tests on 4 occasions).
- Sieve Analysis and Proctor for Crushed Surfacing.

Concrete Sampling and Testing

- Concrete Testing for Sidewalks.
- Concrete Cylinders (Four complete sample for 7 and 28-day breaks).

2019 Water Main Replacement Project – WA18003

This project will replace approximately 4,000 lf water mainline on Palouse Street from Whitman Street to Chestnut Street, on Marcus Street and Shady Rill Street from Boyer Avenue South, and on Oak Street from Park Street to Palouse Street (also includes Touchet from Oak to Pine and Palouse from Oak to Cherry). Trench excavations will be exported and replaced with imported common borrow.

The roadway utility trench will be replaced with 3-inches of HMA over 10-inches of CSBC.

Material Testing. The list below provides a general outline of requested testing for the project. It is up to the service provider to supplement this list with collection, sampling, testing, etc. as they see fit to meet the sampling and testing frequency requirements shown in the plans and specifications.

Earthwork Density Testing

- Crushed Surfacing Density Testing (assume 4 density tests on 3 occasions).
- Sieve Analysis and Proctor for Crushed Surfacing.

HMA Sampling and Testing (estimated 3 days of paving 700 Tons).

- Density Testing.
- HMA Aggregate and CSBC Sampling and testing for Degradation and LA Wear.
- Collection of Furnace Calibration Samples.
- Oil Content/Gradation Testing.

2019 Sewer Main Replacement Project – WW18001

This project will replace approximately install 7,720 lf of sewer main line in various locations throughout town (see vicinity map). Installation will be performed by open trench method. From the Geotechnical investigation report, it is likely that the existing site soils classified as ML-GM for trench backfill will be suitable for reuse in the trench.

The roadway utility trench will be replaced with 3-inches of HMA over 10-inches of CSBC.

Material Testing. The list below provides a general outline of requested testing for the project. It is up to the service provider to supplement this list with collection, sampling, testing, etc. as they see fit to meet the sampling and testing frequency requirements shown in the plans and specifications.

Earthwork Density Testing

- Crushed Surfacing Density Testing (assume 4 density tests on 5 occasion).
- Sieve Analysis and Proctor for Crushed Surfacing.
- Proctor and Optimum Moisture Content for Existing Soils.

HMA Sampling and Testing (estimated 4 day of paving 1,000 Tons).

- Density Testing.
- HMA Aggregate and CSBC Sampling and testing for Degradation and LA Wear.
- Collection of Furnace Calibration Samples.
- Oil Content/Gradation Testing.

2019 Stormwater Improvement Project – SW18001

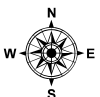
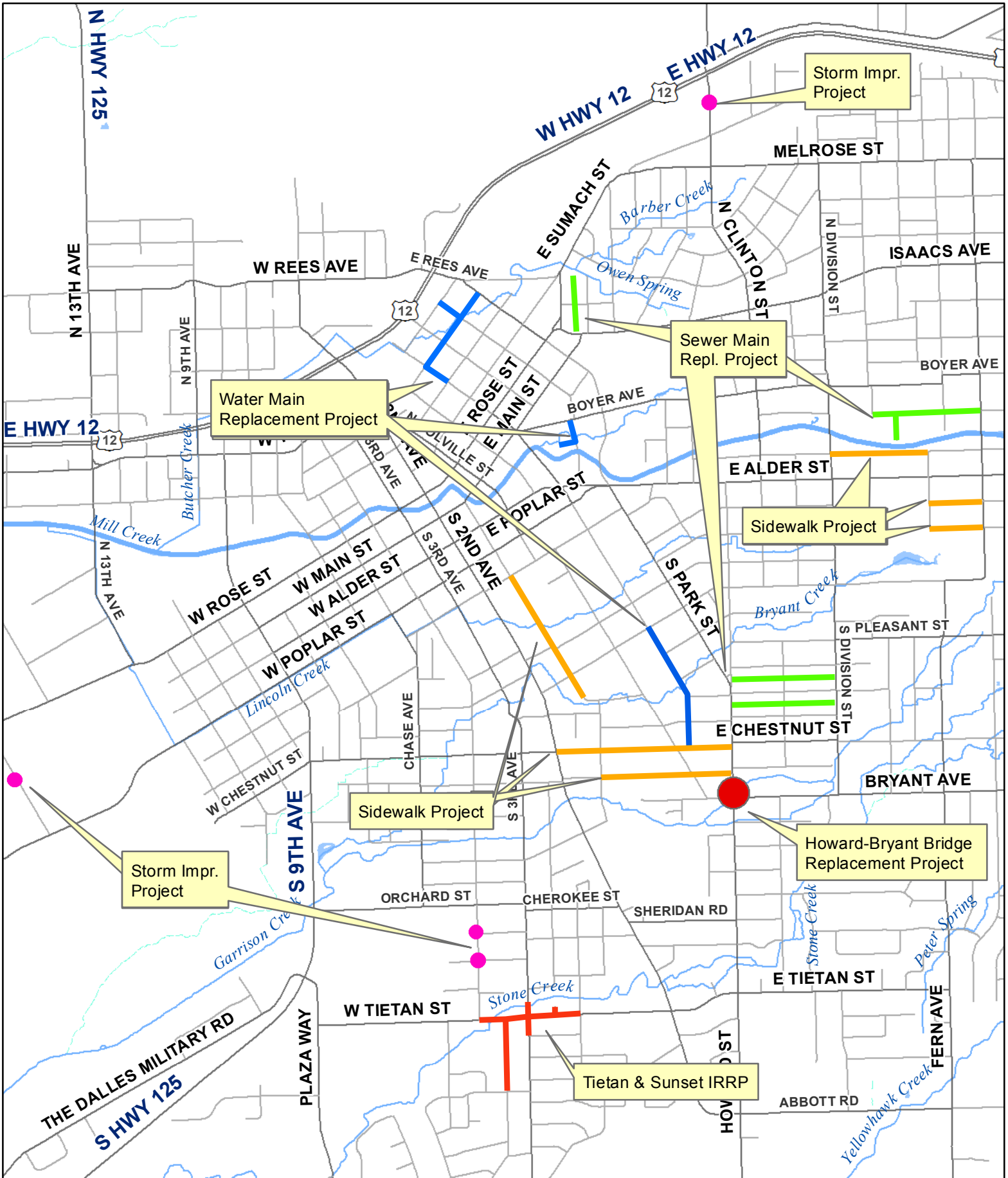
This project will install various stormwater improvements throughout the City. This includes UIC retrofits on Avery Street, and catch basins and drywells at 4th/Donald and 4th/Kenneth and on Clinton north of Sumach.

Material Testing. The list below provides a general outline of requested testing for the project. It is up to the service provider to supplement this list with collection, sampling, testing, etc. as they see fit to meet the sampling and testing frequency requirements shown in the plans and specifications.

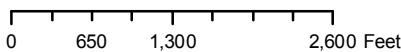
Earthwork Density Testing

- Crushed Surfacing Density Testing (assume 4 density tests on 2 occasions).
- Sieve Analysis and Proctor for Crushed Surfacing.
- Sieve Analysis and Proctor for Drywell crushed rock.
- Subgrade Density Testing (assume 4 density tests on 2 occasions).
- Proctor and Optimum Moisture Content for Existing Soils.

2019 CONSTRUCTION MATERIAL TESTING - VICINITY MAP



Print Date: JANUARY 2, 2019



The City of Walla Walla does not warrant, guarantee or accept any liability for the accuracy, precision or completeness of any information shown or described herein or for any inferences made therefrom. Any use made of this information is solely at the risk of the user.

