

RESOLUTION NO. 1455

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DAYTON, COLUMBIA COUNTY, WASHINGTON AUTHORIZING TASK ORDER 2021-02 FOR ENGINEERING SERVICES RELATED TO FLOOD OF 2020 REPAIRS AND REHABILITATION PROJECTS; AUTHORIZE THE MAYOR TO EXECUTE SAID AGREEMENT; AUTHORIZE THE MAYOR TO IMPLEMENT ADMINISTRATIVE PROCEDURES; AND EFFECTIVE DATE.

WHEREAS, engineering services are necessary to design and complete Flood of 2020 Repairs and Rehabilitation Projects.

NOW, THEREFORE, CITY COUNCIL OF THE CITY OF DAYTON, WASHINGTON, DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. The City Council hereby authorizes Task Order 2021-02 with Anderson Perry & Associates incorporated hereto as Attachment "A".

SECTION 2. The Mayor is hereby authorized to execute the Task Order 2021-01 on behalf of the City of Dayton.

SECTION 3. The Mayor of the Mayor's designee(s) are hereby authorized to implement such administrative procedures as may be necessary to carry out the directions of this legislation.

SECTION 4. This Resolution shall take effect and be in full force upon its approval.

ADOPTED by the City Council of the City of Dayton, Washington on this 10TH day of February, 2021.

City of Dayton


By: Zac Weatherford, Mayor

Attested/Authenticated By:


Trina Cole, City Administrator

TASK ORDER 2021-02

CITY OF DAYTON, WASHINGTON WASTEWATER TREATMENT PLANT FLOOD REPAIRS ENGINEERING SERVICES

This Task Order shall be attached to and become a permanent part of the Agreement for Engineering Services entered into by and between the City of Dayton, Washington (CITY) and Anderson Perry & Associates, Inc., (ENGINEER) on February 13, 2019.

SCOPE OF WORK

The work under this task order consists of providing permitting, design, preparation of construction plans and documents by Small Works Roster, bidding assistance, and limited construction engineering services assistance to the CITY for the following tasks associated with the February 2020 flood event. The scope of services is in accordance with the attached Exhibit A.

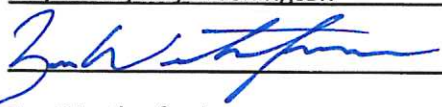
- 010 Project Administration
- 060 Wastewater Treatment Plant Flood Repairs (151198) (scope and fee covered under Task Order 2020-04)
- 061 Sediment Removal (151192) (scope and fee to be covered under future Task Order)
- 062 Front Street and 1st Street Revetment and Sediment Removal (151195)
- 063 Touchet River Trail and Park Repairs (151200)

COMPENSATION

The CITY will compensate the ENGINEER for performing the services outlined in this Task Order on a time and materials basis not to exceed \$44,000 pursuant with the amounts listed below without approval from the CITY, pursuant to the ENGINEER's current Hourly Fee Schedule (Exhibit B).

- 010 Project Administration: \$12,000
- 062 Front Street and 1st Street Revetment and Sediment Removal (151195): \$20,000
- 063 Touchet River Trail and Park Repairs (151200): \$12,000

This Task Order is executed on the date shown below.

CITY: City of Dayton, Washington
By: 
Name: Zac Weatherford
Title: Mayor
Date: 02/10/2021

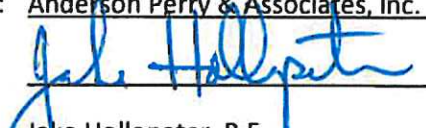
ENGINEER: Anderson Perry & Associates, Inc.
By: 
Name: Jake Hollopeter, P.E.
Title: Vice President
Date: February 2, 2021

EXHIBIT A
CITY OF DAYTON, WASHINGTON
WASTEWATER TREATMENT PLANT FLOOD REPAIRS
ENGINEERING SERVICES
SCOPE OF WORK

GENERAL

The work generally consists of the permitting, design, preparation of construction plans and documents by Small Works Roster, bidding assistance, and limited construction engineering assistance for sediment removal and riprap repair at the Front Street and 1st Street bridges, as well as repairs to the Touchet River Trail and parking lot damaged during the February 2020 flood event.

The design will be completed in accordance with applicable City of Dayton (CITY) Design Standards, Specifications, and Standard Plans and Washington State Department of Transportation (WSDOT) standards. Contract Documents will be prepared in WSDOT format using the 2020 version of the WSDOT/American Public Works Association (APWA) Standard Specifications for Road, Bridge, and Municipal Construction.

In general, the work will include the following key components and deliverables:

1. Permitting (Front Street and 1st Street bridges)
2. Design*
3. Preparation of construction plans and documents by Small Works Roster*
4. Bidding assistance*
5. Limited construction engineering assistance*

**Due to permitting and nature of the projects, it is anticipated the projects will be completed under two separate bid packages.*

DUTIES AND RESPONSIBILITIES OF ANDERSON PERRY & ASSOCIATES, INC. (ENGINEER)

TASK 1 - PROJECT ADMINISTRATION

The ENGINEER will oversee project tasks and coordinate with CITY representatives to manage the scope and budget. The following is a description of Project Administration tasks:

1. Prepare and submit monthly invoices. Each invoice will include the date period covered by invoice, number of hours worked during the billing period with billing rates shown, expenses and associated mark-ups, and total cost for labor and expenses for the billing period. The use of subconsultants is not expected.
2. Prepare a brief Project Status Report to accompany the monthly invoices. The Project Status Report will include a brief summary of work performed during the billing period.
3. Project management. General coordination with CITY and ongoing monitoring of tasks and resources.
4. Maintain all contract-required documentation. Provide copies (or originals if necessary) of project files and records to the CITY for audits and public information requests. All final documents will be provided in electronic format as requested.

5. Attend weekly Federal Emergency Management Agency (FEMA) status update meetings, as well as various other project meetings.

Deliverables

- ☐ Monthly Invoices and Project Status Report
- ☐ Project Documentation

TASK 2 - DESIGN

2.1 Design

The ENGINEER will prepare design plans for the sediment removal and riprap repair at the Front Street and 1st Street bridges, as well as repairs to the Touchet River Trail and parking lot damaged during the February 2020 flood event. Anticipated repairs include:

1. Front Street and 1st Street Bridge: Replacement of riprap displaced during the 2020 flood event.
2. Front Street Bridge: Removal of sediment deposited during the 2020 flood event.
3. Touchet River Trail and Parking Lot: Repair/replacement of asphalt adjacent to the City park and gravel repair and regrading damaged during the 2020 flood fighting efforts.

2.2 Contract Documents and Estimates

The ENGINEER will prepare construction contract documents in WSDOT format using the 2021 version of the WSDOT/APWA Standard Specifications for Road, Bridge, and Municipal Construction that shall be bid using the Municipal Research and Services Center (MRSC) Small Works Roster. Construction estimates will be based on preliminary design quantities, with costs based on historic bid records. With each submittal, the quantities and unit bid costs will be updated as necessary. The documents will evolve with each submittal. The following is the intended representation for the approximate design level:

1. The 50 percent conceptual construction plans will have limited detail information but will represent the general intent of the project. It is assumed that upon approval of the 50 percent conceptual construction plans by the CITY, all major project features will be considered finalized and only minor modifications will be required.
2. The final submittal will incorporate any CITY comments and be a bid ready document stamped and signed by the responsible engineer.

All preliminary documents will be submitted in electronic (pdf) file format. Final documents will be provided in their original electronic format.

Deliverables

- ☐ 50 Percent and Final Construction Plans, Contract Document and Estimate
- ☐ 100 Percent and Final Construction Plans, Contract Document and Estimate

2.3 Quality Assurance/Quality Control

The ENGINEER will provide quality assurance/quality control (QA/QC) for all design work in accordance with the ENGINEER's QA/QC standards. The ENGINEER will provide senior level design and construction personnel to review plan submittals and provide technical support.

TASK 3 - PERMITTING

After initial discussions with several regulatory agencies, it is our understanding that the following permits may be required to facilitate the improvements identified above. Permits required will depend on location of necessary repairs.

1. Joint Aquatic Resource Permit Application (JARPA): U.S. Army Corps of Engineers (USACE)
2. Hydraulic Project Approval (HPA): Washington Department of Fish and Wildlife
3. Cultural Resource Inventory: USACE and Washington State Department of Archaeology and Historic Preservation
4. Biological Assessment

Completing these permits will require a collaborative effort between the CLIENT and ENGINEER.

There are several items the CLIENT will need to provide and/or complete to enable the permit applications to be completed, including but not limited to the following:

1. County zoning and floodplain maps
2. State Environmental Policy Act (SEPA) and Shoreline Permit exemptions
3. All required permit signatures and agency review fees

TASK 4 - BID PHASE SERVICES

The projects will be advertised using the MRSC/CITY's Small Works Roster. The ENGINEER will assist the CITY in advertising the project and provide Contract Documents for prospective bidders. The ENGINEER will provide design experts who worked on the project to be available in responding to contractor questions during bidding and will issue addenda as necessary to clarify or modify the bidding documents.

TASK 5 - CONSTRUCTION ENGINEERING ASSISTANCE

The ENGINEER will provide limited construction engineering assistance. This work is expected to include the following:

1. Assistance with FEMA reimbursement documentation
2. Attend periodic construction site visits to answer questions
3. Preparation of pay estimate(s)
4. Preparation of Record Drawings

PROJECT ASSUMPTIONS

The following assumptions will apply to this Scope of Work:

1. The CITY will pay all required fees
2. Wetland review is limited to desktop research
3. 404 or 401 Permits are not required
4. 408 Permit is not required
5. Floodplain Development Permit is not required
6. Fish salvage

EXHIBIT B HOURLY FEE SCHEDULE

April 1, 2020

PROFESSIONAL TECHNICAL STAFF

TECHNICIANS	ENGINEERING	ARCHAEOLOGY
Technician I \$ 50.00	Engineering Technician I \$ 95.00	Archaeologist Technician I \$ 50.00
Technician II \$ 60.00	Engineering Technician II \$100.00	Archaeologist Technician II \$ 55.00
Technician III \$ 70.00	Engineering Technician III \$105.00	Staff Archaeologist I \$ 65.00
Technician IV \$ 80.00	Staff Engineer I \$105.00	Senior Archaeologist I \$ 90.00
Technician V \$ 85.00	Staff Engineer II \$115.00	Senior Archaeologist II \$110.00
Technician VI \$ 90.00	Project Engineer I \$120.00	
Technician VII \$ 95.00	Project Engineer II \$125.00	
Senior Technician I \$100.00	Project Engineer III \$130.00	PROJECT REPRESENTATIVES
Senior Technician II \$110.00	Project Engineer IV \$140.00	Project Representative I \$ 95.00
Senior Technician III \$115.00	Project Engineer V \$145.00	Project Representative II \$100.00
Senior Technician IV \$120.00	Senior Engineer I \$155.00	Project Representative III \$105.00
Senior Technician V \$125.00	Senior Engineer II \$160.00	Project Representative IV \$110.00
Senior Technician VI \$130.00	Senior Engineer III \$165.00	
Senior Technician VII \$175.00	Senior Engineer IV \$175.00	OVERTIME
	Senior Engineer V \$180.00	Overtime Surcharge \$ 35.00
	Senior Engineer VI \$185.00	
	Senior Engineer VII \$190.00	
	Senior Engineer VIII \$205.00	

SURVEYORS AND CREWS

Survey Technician I \$ 60.00	Professional Land Surveyor I \$120.00	Total Station \$ 23.00
Survey Technician II \$ 75.00	Professional Land Surveyor II ... \$130.00	ATV (4-hour minimum) \$ 30.00
Survey Technician III \$ 85.00	Professional Land Surveyor III .. \$135.00	Resource Grade GPS \$ 20.00
Survey Crew Chief I \$ 90.00	Professional Land Surveyor IV .. \$160.00	Electrofischer \$ 25.00
Survey Crew Chief II \$115.00	Professional Land Surveyor V ... \$170.00	Unmanned Aircraft System
Survey Crew Chief III \$120.00	GPS Total Station \$ 40.00	(UAS/Drone) \$ 45.00
	Robotic Survey Station \$ 30.00	GIS Arrow Gold RTK GPS Unit ... \$ 30.00

OUT OF TOWN WORK

Mileage will be charged at the applicable IRS rate for vehicles, which is \$0.575 per mile for standard highway vehicles as of January 1, 2020. Mileage will be charged at \$0.75 per mile for vans and pickup trucks. Subsistence will be charged either per diem or actual cost, per contract. Lodging will be billed at actual cost.

OTHER

Other miscellaneous, direct, and outside expenses, including special Consultants, will be charged at actual cost plus 10%.

Expert Witness will be charged at two times the standard hourly rate.

All accounts unpaid 30 days after date of invoice may be charged a service fee of 1.0% per month.