

RESOLUTION NO. 1438

A RESOLUTION OF THE CITY OF DAYTON, WASHINGTON, AUTHORIZING A  
RESOLUTION AUTHORIZING TASK ORDER 2020-03 BETWEEN THE CITY OF DAYTON  
AND ANDERSON PERRY & ASSOCIATES, INC., FOR SERVICES RELATED TO DESIGN AND  
CONSTRUCTION ENGINEERING AND PROJECT MANAGEMENT FOR THE N. FRONT  
STREET BRIDGE REPAIRS PROJECT

**WHEREAS**, the City of Dayton (hereinafter "City") has previously entered into a General Professional Services Agreement with Anderson Perry & Associates, Inc.; and

**WHEREAS**, the City now desires to approve Task Order 2020-03, attached hereto as Exhibit A and incorporated herein by reference, so as to allow for Anderson Perry & Associates, Inc. to perform design and construction engineering and project management services related to the N. Front Street Bridge Repair Project, not to exceed \$20,000.

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

**SECTION 1. AUTHORIZATION OF AGREEMENT.** The City Council hereby authorizes Task Order 2020-03, attached hereto as Exhibit A and incorporated herein by reference, to perform design and construction engineering and project management services related to N. Front Street Bridge Repair Project, not to exceed \$20,000.

**SECTION 2. EXECUTION OF AGREEMENT.** The Mayor is hereby authorized to execute the task order on behalf of the City of Dayton.

**SECTION 3.** The Mayor or his designee is hereby authorized to implement such administrative procedures as may be necessary to carry out the directions of this legislation.

**SECTION 4. EFFECTIVE DATE.** That this resolution shall take effect and be in full force upon passage and signatures hereon.

**PASSED** by the City Council of the City of Dayton, Washington on this 9<sup>TH</sup> day of SEPTEMBER, 2020.

City of Dayton

  
Zac Weatherford, Mayor

## **EXHIBIT A**

### **CITY OF DAYTON, WASHINGTON FRONT STREET BRIDGE RAIL REPAIR ENGINEERING SERVICES**

#### **SCOPE OF WORK**

##### **GENERAL**

The work generally consists of the design, preparation of construction plans by Small Works Roster, and limited construction engineering assistance for replacement of the sidewalk and bridge railing on the east side of the Front Street Bridge.

The design will be completed in accordance with applicable City of Dayton (CITY) Design Standards, Specifications, and Standard Plans; AASHTO LRFD Bridge Design Specifications; and Washington State Department of Transportation (WSDOT) standards as applicable. 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. Design (Small Works Roster package)
2. Bidding assistance
3. Limited construction engineering assistance

##### **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.

##### **Deliverables**

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

## **TASK 2 - DESIGN**

### **2.1 Design**

The ENGINEER will prepare design plans for the replacement of the traffic railing and sidewalk damaged by a motor vehicle impact on the east side of the Front Street Bridge. The replacement sidewalk/traffic railing system will consist of a minimum 5 foot wide sidewalk with pedestrian rail separated from bridge traffic by a traffic barrier system. All features will be designed to meet or exceed AASHTO LRFD Bridge Design Specifications 8th edition design requirements. The traffic barrier system will meet or exceed AASHTO TL-2 requirements.

### **2.2 Contract Documents and Estimates**

The ENGINEER will prepare construction contract documents in WSDOT format using the 2020 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 file format.

#### **Deliverables**

- ☐ 50 Percent and Final Construction Plans
- ☐ 50 Percent and Final Contract Documents
- ☐ 50 Percent and Final Construction 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 - BID PHASE SERVICES**

The project 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.

## 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	<b>PROJECT REPRESENTATIVES</b>
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	<b>OVERTIME</b>
	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.