



CITY OF CAMAS
PROFESSIONAL SERVICES AGREEMENT
Amendment No. 2

616 NE 4th Avenue
Camas, WA 98607

NW SIERRA STREET PAVEMENT AND ADA IMPROVEMENTS PHASE 2

THIS AMENDMENT (“Amendment”) to Professional Services Agreement is made as of the 6 day of December, 2022, by and between the **City of Camas**, a municipal corporation, hereinafter referred to as "the City", and **Harper Houf Peterson Righellis, Inc.**, hereinafter referred to as the "Consultant", in consideration of the mutual benefits, terms, and conditions hereinafter specified. The City and Consultant may herinafter be refered to collectively as the “Parties.”

The Parties entered into an Original Agreement dated **February 22, 2022** by which Consultant provides professional services in support of the Project identified above. Except as amended herein, the Origianl Agreement shall remain in full force and effect.

1. Scope of Services. Consultant agrees to perform additional services as identified on **Exhibit “A”** (Amended Scope of Services) attached hereto, including the provision of all labor, materials, equipment, supplies and expenses, for an amount not-to-exceed **\$87,830**.

a. Unchanged from Original/Previous Contract

2. Time for Performance. Consultant shall perform all services and provide all work product required pursuant to this Amendment by:

a. Extended to December 31, 2023.

b. Unchanged from Original/Previous Contract date of _____, 20____

Unless an additional extension of such time is granted in writing by the City, or the Agreement is terminated by the City in accordance with Section 18 of the Original Agreement.

3. Payment. Based on the Scope of Services and assumptions noted in **Exhibit “A”**, Consultant proposes to be compensated on a time and material basis per **Exhibit “A”** (Costs for Scope of Services) with a total estimated not to exceed fee of:

a. Previous not to exceed fee: \$114,315

b. Amendment No. 2 \$87,830

c. **Total: \$202,145**

d. Consultant billing rates:

Modification to Consultant Billing Rates per **Exhibit “A”** attached herein

Unchanged from Original Contract

- 4. Counterparts. Each individual executing this Agreement on behalf of the City and Consultant represents and warrants that such individual is duly authorized to execute and deliver this Agreement. This Agreement may be executed in any number of counter-parts, which counterparts shall collectively constitute the entire Agreement.

DATED this _____ day of _____, 20__.

CITY OF CAMAS:

Harper Houf Peterson Righellis, Inc.:
Authorized Representative

By: _____

DocuSigned by:
Bruce Haunreiter
By: _____
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Print Name: _____

Print Name: **Bruce Haunreiter**

Title: _____

Title: **Principal**

Date: **12/6/2022**

EXHIBIT "A"
AMENDED SCOPE OF SERVICES,
AMENDED COSTS FOR SCOPE OF SERVICES
AND AMENDED BILLING RATES

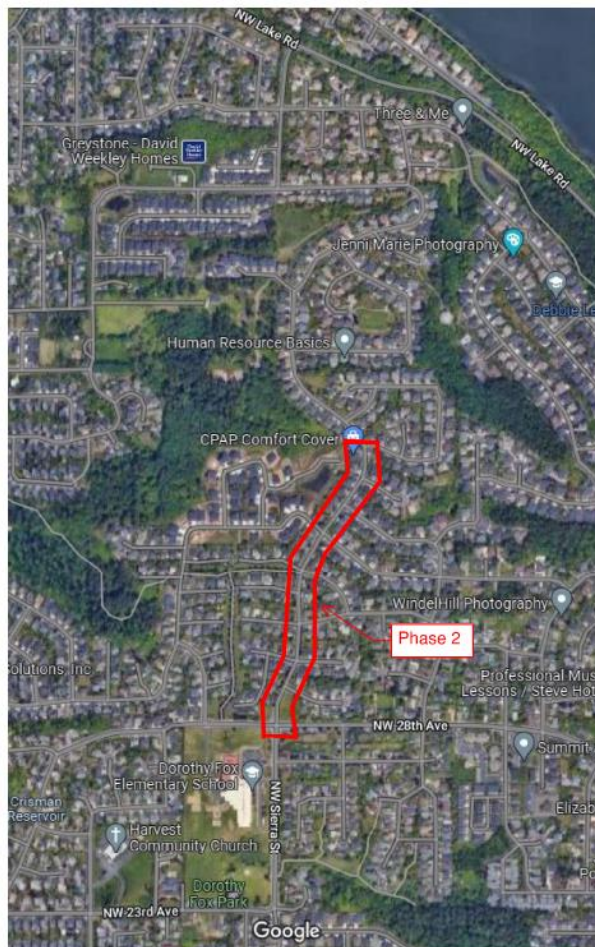
Scope of Work

Survey and Engineering Services for NW Sierra Drive – Pavement and ADA Improvements – Ph. 2, Amendment #2 November 8, 2022

The existing NW Sierra Drive between NW 28th Avenue and NW 35th circle has a number of areas where the existing subgrade has failed as evidenced by larger sections with severely “alligatored” pavement and pumping during periods of high rainfall. Several ADA ramps within this area are out of compliance.

Scope of Work

The Consultant will provide the surveying and civil engineering for the subject project. This professional services amendment shall include project site survey, design, and plan preparation for pavement repair and curb ramp retrofits for the areas shown below:



Project Description

The project site includes 12 (minimum) new and retrofit curb ramp locations and approximately 2,100 LF of roadway repair. The following tasks are proposed:

Project Tasks

Task A: Project Management

This item includes the management, coordination, and meetings necessary to successfully complete the project as follows:

1. Coordinate with City staff to discuss the design approach for pavement design, ramp retrofit design, Maximum Extent Feasible (MEF) documents and plan preparation. Other items discussed will be design standards, review/approval process, utilities and other affected agencies, and miscellaneous project issues.
2. Meet with City for the survey work and review of the ramp layouts, 60% PS&E and 99% PS&E submittals to discuss the review comments and potential revisions.

Task A - Assumptions

- *Up to three coordination / review meetings with the City are included.*
- *The majority of the coordination with the City is assumed to be completed through email or teleconferencing.*

Task B: Project Survey

Land Survey Scope of Services

The City of Camas requires surveying services for the NW Sierra Drive Street and Improvement Project. The survey services include preparation of existing conditions basemaps at 8 intersections and adjoining roadway along NW Sierra Drive, and the calculation of the road right-of-way limits in those locations. Following is a list of tasks to be completed.

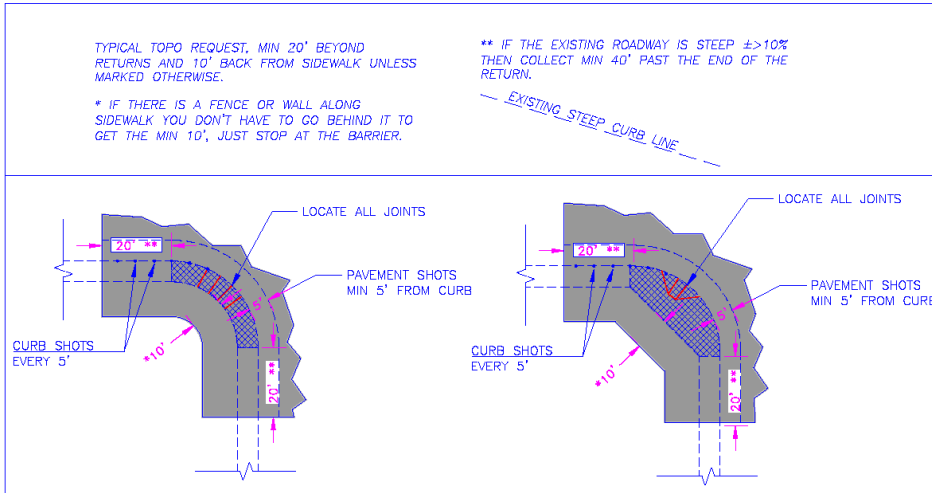
Topographic Design Survey:

1. All field work to complete a topographic survey of all four corners of an intersection and the roadway. Limits of Design Topographic Survey to be determined by the client and engineer.
2. All field work to complete a topographic survey of the area of existing site conditions including spot elevations no more than 25 feet apart, structures, driveways, and any other visible improvements.
3. Ramps will be surveyed in detail as shown below in the Typical Survey Request for ADA Ramp Designs.
4. Survey information to include utilities disclosed by a disclosed by a private utility locate and all existing visible above ground improvements and grades as needed to prepare a 1 foot contour interval base map.
5. Review provided existing utility as-built drawings and plot (as available) on survey.
6. Locate the next connecting utility structure outside of the topo limits where applicable.
7. Locate trees 6 inches and greater in DBH. Trees to be identified as coniferous or deciduous.
8. Cross-section streets on 25-foot intervals.
9. Prepare electronic topographic survey base map and pdf existing conditions plan.

10. Deliverables to include: AutoCAD 2020 C3D DWG file and PDF.

Ramp Survey Requirement Example -

TYPICAL SURVEY REQUEST FOR ADA RAMP DESIGNS



Boundary Survey

1. Research and evaluate County Surveyor's Office records and provided deeds/records
2. All field and office work to recover the existing survey monumentation from previous surveys on this property and adjoining properties and calculate the boundaries of the right-of-way.
3. Check above ground, visible improvements along the exterior boundaries for any possible encroachments and consult with owner regarding potential problems.

Ramps:

Intersection	Existing Ramp (Retrofit)	New Ramp	Notes
NW 35 th CIR	0	2	New Ramps west / east curb line to complete crossing
NW 34 th AVE	2	1	Replace NE/SE Quadrant. New Ramp West curb line to complete crossing.
NW 33 rd Way	0	0	Will survey and discuss ramps with City
NW Quartz/NW 32 nd CIR PVT	1	1	SW Quadrant replace with directionals and connect path.
NW 31 st Way	2	1	SW/NW quadrant replace. New NE quadrant to complete crossing
NW 31 st AVE	0	0	Will survey and discuss ramps with City
NW 30 th CIR	0	0	Will survey and discuss ramps with City
NW 29 th CIR		2	2 New ramps west curb line to complete crossing. Will survey and discuss ramps with City.
Total	5	7	= 12

Task C - Assumptions

- *Topographic Survey and Boundary Survey will be completed simultaneously.*
- *It is assumed that the site is accessible.*
- *The Vertical Datum will be the Clark County Vertical Datum.*
- *No property corner monuments will be set, and record of survey will not be filed with Clark County.*
- *This proposal does not include completing an Application and to Remove or Destroy a Monument per WAC 332-120, or re-setting monuments destroyed by construction activities.*

General Notes and Assumptions:

1. All pertinent right of way documents, easements, street design/as-built plans, etc. in the possession of the client will be provided to surveyor prior to start of work.
2. Requests for additional information during the course of the project which require additional field work, computations or drafting will be billed at our current hourly rates and will be in addition to the price shown herein for the original scope of work.
3. Client to pay all related agency fees or reimbursement expenses.

Task C: Ramp and Roadway Design/Plans

1. Visit the project site areas to review conditions and layouts of the ramps and roadway.
2. Based on the geotechnical report from Phase 1, HHPR will design and prepare preliminary street improvement plans and submit to the City for review. Street improvement plans will consist mainly of aerial and GIS data as the entire roadway will not be surveyed for budget concerns.
3. Based on City comments, HHPR will prepare the street improvement plans and submit 60% and 99% plans to the City for review.
4. Design demolition/site and ramp grading plans, and details for each ramp; and submit 60% and 99% plans to City for review.
5. Design roadway paving, striping and signage plans and submit 60% and 99% plans to the City for review.
6. Prepare Construction Cost Estimate for submittal with the 60%, 99%, and Final documents including summary breakdown of quantities for each ramp location with the Final document submittal.
7. Attend a meeting after the 60% submittal to review the ramp designs at the individual ramp retrofit locations. The Consultant Project Manager and Design Engineer along with key City personnel are to attend.
8. Based on City review comments; revise the 99% PS&E documents and prepare and submit final plans for bidding.
9. As determined with final design and plans, prepare the "Maximum Extent Feasible" (MEF) documents for ramps with elements not meeting ADA standards. MEF document to include stamp feasibility statement cover sheet, project description and existing condition sheet; ramp location summary sheet; plan sheets showing elements that do not meet ADA, along with explanations as to why elements cannot meet ADA requirements.

Task C - Assumptions

- See the Ramp Table in the Survey section for the location of ramps that will be retrofit or newly designed.
- HHPR to provide all topographic survey and supply existing conditions mapping and ground surface using AutoCAD Civil3D.
- Three plan submittals included: **1) 60% 2) 99% and 3) Finals (for bidding)**.
- In addition to the street and ramp design sheets, the plan set shall include:
 - Cover Sheet
 - Ramp Layout Sheet
 - Roadway Sheets
 - Intersection Sheets
 - Ramp Grading Sheets
 - Details
- For the 60%, 99% and Final plans, each plan sheet to show one ramp return location with the information as shown on the example on the following page. The scale of the plans will be either 1"=10' and/or 1"=5'. The street improvement sheets will be 1" = 20'.
- Technical Specifications will address project specific elements of the project and shall be based on recent specifications provided by the City for similar type projects. Assumes that the specifications for Phase 1 can be utilized for Phase 2.
- Cost estimate to be based on current bid tabs provided by the City and researched information from other local agencies.
- Site visit for 60% plan review assume to be one day (8 hours) total for the project area.

Task D: Design Services During Bidding and Construction

1. Assist City with addressing questions during bidding and prepare up to one addendum as directed by the City.
2. Assist City with design clarification or construction issues as requested by City Project Manager.

PROJECT ASSUMPTIONS

As requested by the City, services noted as exclusions below may be added as additional services. Refer to "Task Assumptions" noted above for additional assumptions.

1. Design of street crossing assumed not required, and therefore not included.
2. Retaining wall design assumed not required, and therefore not included.
3. Storm drainage design assumed not required and therefore not included; however, vertical adjustments to drainage structure located within the ramp improvement areas will be included in the design.
4. Based on recent specifications provided by the City the Consultant shall prepare Specification Special Provisions (Div. 2 – Div. 9). Assumes Phase 1 specifications will be utilized as a starting document.
5. All public outreach efforts will be undertaken by city staff.
6. It is assumed that no easement or right of way acquisition will be required.

7. Preparation of as-builts not included within this proposal. As-builts can be prepared if required for an additional fee.
8. Consultant will identify utility conflicts and City staff will coordinate with utilities and other agencies.

Compensation

Based on the fee proposals below, HHPR proposes that the total amount of the billings for this scope of work shall not exceed **\$87,830**. HHPR will not exceed this amount without prior written authorization and shall inform the City of any potential budget changes immediately.

Survey Fee

Task	Project Surv.	Survey Tech.	Survey Crew Chief	Instrument Person	Total
Control Surveying	3	3	14	14	\$4,390
R/W Surveying	7	9	14	14	\$5,950
Topo and Base Map Survey	14	90	90	90	\$37,170
Total Hours	24	102	118	118	\$47,510
Rate	\$180.00	\$140.00	\$150.00	\$95.00	

Civil Engineering Fee

The civil engineering fee is based on the design of 12 ADA ramps. If additional ramps are required after the City reviews the survey, additional fee may be required.

Task	Project Mgr.	Civil Engr.	Civil Des.	CAD	Project Engr. (QC)	Clerical	Total
Project Management	8					1	\$1,910
Roadway Design & Plans	4	8	12	12	2		\$6,020
ADA Design & Plans	8	40	40	40	4		\$20,640
Tech. Specs.	4				2	1	\$1,430
Project Est.	2	2	4	8	1	1	\$2,720
Site Visits	4	4					\$1,600
“MEF” memorandums	4	4			2	1	\$2,130
Bidding and Construction	10	8				2	\$3,870
Total Hours	44	66	56	60	11	6	\$40,320
Rate	\$225.00	\$175.00	\$150.00	\$125.00	\$210.00	\$110.00	