



City of Homer

www.cityofhomer-ak.gov

Public Works

3575 Heath Street
Homer, AK 99603

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Memorandum 22-107

TO: City Council

THROUGH: Rob Dumouchel, City Manager

FROM: Janette Keiser, PE, Director of Public Works

DATE: June 1, 2022

SUBJECT: Task Orders for Engineering/Survey Services for Sidewalk/Path Projects

I. Issue: The purpose of this Memorandum is to recommend award of Task Orders for engineering and survey services for sidewalk and path projects.

II. Background:

Ordinance 22-25 appropriated \$850,000 to the Non-Motorized Transportation Opportunity Program. We've identified the highest priority opportunities to develop non-motorized routes, where opportunities have arisen because of recent or concurrent development activity in the area. Each of these opportunities are identified in the 2022 Non-Motorized Trails and Transportation Priority List, which we've discussed before with the City Council, PARCAC, the Planning Commission, and the EDC.

We have issued Term Contracts, pursuant to Resolution 22-038, to a number of engineering firms capable of performing the design and/or survey work for the subject projects. Bishop Engineering, LLC is the engineer of record for the local developments we're interested in. Thus, they are well positioned to cost effectively expand their scope to provide design and survey services for the non-motorized routes. We requested proposals for the routes we are interested in. The estimated cost of services for West Fairview Ave and Adams Drive include survey work, to be performed by a local surveyor. The work will be complete by the end of July, which should enable us to construct the routes this season. The schedule for the West Hill Road Connection depends on negotiations with the AK DOT and available funding.

Non-motorized Route

Estimated Cost of Services

- | | |
|----------------------------------|----------|
| • West Fairview Avenue Extension | \$12,960 |
| • Adams Drive Bike Path | \$12,360 |
| • West Hill Road Connection | \$27,000 |

III. Recommendations

That the City Council authorize Task Orders to Bishop Engineering LLC for the subject projects.



Address: PO Box 2501, Homer, AK 99603-2501 • Telephone: (907) 299-7609 • Website: www.bishop-engineering.com

May 24, 2022

Ms. Janette Keiser, PE
Public Works Director
City of Homer
3575 Heath Street
Homer, AK 99603

**RE: Professional Civil Engineering Design Services (Task Order 22-01)
Fairview Avenue – Eric Lane Sidewalk/Path Design**

Dear Ms. Keiser:

BISHOP ENGINEERING, LLC is pleased to submit this proposal to provide professional engineering services for the development of plans specifications and estimate (PS&E) for a sidewalk and path along Fairview Avenue and Eric Lane from Mullikin Avenue, heading west to meet the existing sidewalk along Eric Lane. We will provide survey and plans, specifications, and estimate for the project at 35%, 65%, and 100% milestones.

Scope of Work Tasks:

1. Perform design survey of the corridor along Fairview Avenue and Eric Lane from Mullikin Avenue, heading west to the existing sidewalk along Eric Lane.
2. Provide 35% design level plans with construction cost estimate for City review.
3. Provide 65% design level plans, specifications and construction cost estimate with revisions addressing City review comments of 35% plans and estimate.
4. Provide 100% construction ready plans, specifications, and construction cost estimate with revisions addressing City review comments on 65% submittal.

All plans on 11" x 17" pdfs. Final submittal of plans in pdf and AutoCAD formats. Project does not include bidding and construction assistance.

Schedule:

1. Tasks 1 will be completed by June 10, 2022 assuming an NTP by May 30, 2022.
2. Task 2 will be completed by June 17, 2022.
3. Task 3 will be completed by July 8, 2022 with 1 week review period for City review of 35% package.
4. Task 4 will be completed by August 12, 2022 with 1 week review period for City review of 65% package.

Fee:

The total engineering and survey fee for the completion of all tasks for Task Order 22-01 is \$12,960.00. Invoicing will occur at month end on a percent complete basis per task during the subject month.

Feel free to call me with any questions you may have at (907) 299-7609.

Respectfully,

John S Bishop

John S. Bishop, SE, PE

BISHOP ENGINEERING, LLC

TASK ORDER #22-01 (FAIRVIEW AVENUE ERIC LANE SIDEWALK/PATH DESIGN)

BISHOP ENGINEERING, LLC - LABOR CHARGES				
		GOEVARA SubConsultant Surveyor	John Bishop, SE Senior Civil Engineer	
		\$150.00/hr	\$160.00/hr	
PART 2.0 - SCOPE OF SERVICES TO BE PERFORMED BY ENGINEER				
TASK NO.	DESCRIPTION	HOURS	HOURS	COST
1	Design Survey	12	2	\$2,120.00
2	Prepare 35% preliminary design plans and estimate	4	32	\$5,720.00
3	Prepare 65% PS&E	0	24	\$3,840.00
4	Prepare a 100% Bid Ready PS&E	0	8	\$1,280.00
		16	66	\$12,960.00

BISHOP ENGINEERING, LLC - DIRECT COST ITEMS			
DIRECT COSTS	DESCRIPTION		

TOTAL FEE	\$12,960.00
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May 24, 2022

Ms. Janette Keiser, PE
Public Works Director
City of Homer
3575 Heath Street
Homer, AK 99603

**RE: Professional Civil Engineering Design Services (Task Order 22-02)
Adams Drive Bike Path Design**

Dear Ms. Keiser:

BISHOP ENGINEERING, LLC is pleased to submit this proposal to provide professional engineering services for the development of plans specifications and estimate (PS&E) for a bike path along Adams Lane from East End Road heading south to Jack Gist Park using the pedestrian easement Parcel 17924036 and Jack Gist Lane. We will provide survey and plans, specifications, and estimate for the project at 35%, 65%, and 100% milestones.

Scope of Work Tasks:

1. Perform design survey of the corridor along Adams Drive, pedestrian easement and Jack Gist Lane.
2. Provide 35% design level plans with construction cost estimate for City review.
3. Provide 65% design level plans, specifications and construction cost estimate with revisions addressing City review comments of 35% plans and estimate.
4. Provide 100% construction ready plans, specifications, and construction cost estimate with revisions addressing City review comments on 65% submittal.

All plans on 11" x 17" pdfs. Final submittal of plans in pdf and AutoCAD formats. Project does not include bidding and construction assistance.

Schedule:

1. Tasks 1 will be completed by June 8, 2022 assuming an NTP by May 30, 2022.
2. Task 2 will be completed by June 17, 2022.
3. Task 3 will be completed by July 8, 2022 with 1 week review period for City review of 35% package.
4. Task 4 will be completed by July 29, 2022 with 1 week review period for City review of 65% package.

Fee:

The total engineering and survey fee for the completion of all tasks for Task Order 22-02 is \$12,360.00. Invoicing will occur at month end on a percent complete basis per task during the subject month.

Feel free to call me with any questions you may have at (907) 299-7609.

Respectfully,

John S Bishop

John S. Bishop, SE, PE

BISHOP ENGINEERING, LLC

TASK ORDER #22-02 (ADAMS DRIVE BIKE PATH DESIGN)

BISHOP ENGINEERING, LLC - LABOR CHARGES			
		GOEVARA SubConsultant Surveyor	John Bishop, SE Senior Civil Engineer
		\$150.00/hr	\$160.00/hr
PART 2.0 - SCOPE OF SERVICES TO BE PERFORMED BY ENGINEER			
TASK NO.	DESCRIPTION	HOURS	HOURS
1	Design Survey	8	2
2	Prepare 35% preliminary design plans and estimate	4	32
3	Prepare 65% PS&E	0	24
4	Prepare a 100% Bid Ready PS&E	0	8
		12	66
		\$12,360.00	

BISHOP ENGINEERING, LLC - DIRECT COST ITEMS			
DIRECT COSTS			
DESCRIPTION			

TOTAL FEE	\$12,360.00
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June 6, 2022

Ms. Janette Keiser, PE
Public Works Director
City of Homer
3575 Heath Street
Homer, AK 99603

**RE: Professional Civil Engineering Design Services (Task Order 22-XX)
West Hill Road Bike Path Design**

Dear Ms. Keiser:

BISHOP ENGINEERING, LLC is pleased to submit this proposal to provide professional engineering services for the development of plans specifications and estimate (PS&E) and obtaining necessary permitting for a bike path along West Hill Road from the Sterling Highway to a location near Eric Lane within Alaska DOT (ADOT) right-of-way. We understand Geovera, LLC is currently performing a project survey of the bike path corridor and will provide mapping for design and permitting purposes. We will provide all design services to complete plans, specifications, and estimate for the project at 35%, 65%, and 100% milestones in addition to completing a wetland delineation along the project footprint, working with the City to obtain the Army Corps of Engineers (ACOE) Section 404 permit, and obtaining approvals and permits from ADOT.

Scope of Work Tasks:

1. Project Management for the project to include project development team (PDT) meetings with the City, ADOT, ADEC, and ACOE during design and permitting efforts and agency coordination.
2. Perform a wetland delineation for the project corridor within the anticipated area of impact and request a preliminary jurisdictional determination from ACOE. Submit a Section 404 permit application with the design plans and exhibits showing the areas and volumes of wetland impacts.
3. Coordinate with ADOT reviewers during the design process and submit the permit application and obtain approval to construct the bike path within the ADOT right-of-way. This may include traffic control plans.
4. Provide 35% design level plans with construction cost estimate for City review.
5. Provide 65% design level plans, specifications and construction cost estimate with revisions addressing City review comments of 35% plans and estimate.
6. Provide 100% construction ready plans, specifications, and construction cost estimate with revisions addressing City review comments on 65% submittal.
7. Develop SWPPP details in the plans and SWPPP documentation for filing of NOI by City.

All plans on 11" x 17" pdfs. Final submittal of plans in pdf and AutoCAD formats. Project does not include bidding and construction assistance.

Schedule:

1. Tasks 1 will be ongoing throughout the project development schedule.
2. Task 2 wetland delineation will be completed by July 29, 2022 assuming an NTP on July 1, 2022. Section 404 permitting will be completed by January 31, 2023.
3. Task 3 efforts will be ongoing during the design phase with full ADOT permitting approval obtained by February 28, 2023.
4. Task 4 will be completed by September 2, 2022.
5. Task 5 will be completed by November 4, 2022 with 2 week review period for City review of 35% package.
6. Task 6 will be completed by December 23, 2022 with 2 week review period for City review of 65% package.
7. Task 7 efforts will be completed by January 31, 2023.

Fee:

The total engineering fee for the completion of all tasks for the West Hill Bike Path is \$27,200.00. Invoicing will occur at month end on a percent complete basis per task during the subject month.

Feel free to call me with any questions you may have at (907) 299-7609.

Respectfully,

John S Bishop

John S. Bishop, SE, PE

BISHOP ENGINEERING, LLC

TASK ORDER #22-XX (WEST HILL BIKE PATH DESIGN FROM STERLING HIGHWAY TO ERIC LANE)

BISHOP ENGINEERING, LLC - LABOR CHARGES			
		John Bishop, PE Senior Civil Engineer \$160.00/hr	
PART 2.0 - SCOPE OF SERVICES TO BE PERFORMED BY ENGINEER			
TASK NO.	DESCRIPTION	HOURS	COST
1	Project Management - PDT Meetings and Review Agency Coordination	12	\$1,920.00
2	Wetland Delineation and ACOE Permitting	40	\$6,400.00
3	ADOT&PF Review and Permitting	16	\$2,560.00
4	Prepare 35% Preliminary Design Plans and Estimate	28	\$4,480.00
5	Prepare 65% PS&E	40	\$6,400.00
6	Prepare 100% Bid Ready PS&E	18	\$2,880.00
7	SWPPP Plans and Documentation for Filing NOI by City	16	\$2,560.00
		170	\$27,200.00

BISHOP ENGINEERING, LLC - DIRECT COST ITEMS			
DIRECT COSTS	DESCRIPTION		

TOTAL FEE	\$27,200.00
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