

Whatcom County Economic Development Investment Program

APPLICATION FOR FUNDING

INTRODUCTION

The Washington State Legislature authorizes Whatcom County to retain a portion of sales and use tax to finance public facilities (<u>RCW 82.14.370</u>). The goal of the legislation is to improve the economy of Whatcom County by stimulating and creating ongoing private sector jobs and housing opportunities. The Economic Development Investment (EDI) Program provides financing through grants and low-interest loans, or a combination of both, to eligible applicants with qualifying proposals. *Please review <u>EDI Program Guidelines</u> before applying for funds*.

Applications will be printed and used as an exhibit for awarded contracts. If more information is needed complete answer(s) on a separate piece of paper.

Eligible Applicants:

- Local government entities (county, cities, Port, P.U.D., water and sewer districts, and other special purpose districts)
- The EDI funding award process must adhere to all applicable purchasing policies.

Eligible Activities:

- New construction
- Repair, reconstruction, replacement, rehabilitation, or improvement to existing facilities
- Planning costs directly related to an actual construction or improvement project
- Finance personnel in economic development offices

THRESHOLD ELIGIBILITY CRITERIA

Please check all that apply:

1. Evidence of Planning

☑ Project included on an adopted Comprehensive Economic Development Strategy ("CEDS" list	st)
⊠Project included in the applicant's Comprehensive Plan	
⊠ Project included in the applicant's Capital Expenditure Plan or adopted budget	

2. Project Type (Select One)

□Jobs in Hand	Project: Public	c infrastructure	that directly	/ supports	immediate j	ob creation v	with priva	ate sector
commitment								

⊠ Build It and Jobs Will Come Project: Public infrastructure that creates conditions for future job creation without specific private commitment
□ Community Enhancement Project: Public improvements that enhance business climate or community assets
3. Project Terms (Select One)
Loan Only $\ \square$ Loan/Grant Combination $\ \boxtimes$ Grant Only (limited availability) $\ \square$
Application Deadline:
Applications are due by June 30 for consideration in the next fiscal year. The EDI Board will review applications in August. Executive Office will present Board recommendations to County Council via the budget process September through December. After council approval, letters of intended award may be issued. The Whatcom County budget is adopted by December 31, annually.
PART 1: APPLICANT INFORMATION
Applicant Name:
Port of Bellingham
Applicant Type:
Local Government ⊠ Housing Provider □ Economic Development Office (skip to part 9) □
Applicant Address: 1801 Roeder Avenue; Bellingham, WA
Contact Person: Tyler Schroeder
Title: Director of Economic Development
Email: tylers@portofbellingham.com Phone:360.676.2500
Past Performance: Has your organization received EDI Program funding in the past? Yes ⊠ No □
If yes, list project name(s) and EDI grant/loan amount(s):
All American Marine (\$1M grant, \$2M loan); "C" Street Terminal Upland Infrastructure Rehabilitation (\$1M grant, \$2M loan); Bellingham Shipping Terminal Power & Telecom Upgrades (\$1.125M grant); Rural Broadband (\$750k grant)
Has your jurisdiction received any audit findings from the Washington State Auditor in the past 10 years?
Yes □ No ⊠

if yes, please explain: Click or tap here to	enter text.	
PART 2: PROJECT INFORMATION		

Project Title:

Fairhaven Marine Industrial Park Infrastructure Improvements

Project Location and Parcel #:

If was interest similation of the

801 Harris Avenue, Bellingham, WA; Parcel #15259

Project Description (500 words maximum): Please describe the project, including specific infrastructure to be built or improved, expected timeline, and how it meets the goals of the EDI program.

This project will rebuild climate-resilient infrastructure at the 15-acre Fairhaven Marine Industrial Park (FMIP) to protect working waterfront businesses and prepare a vacant lot for a new boat manufacturing building. FMIP is located at sea level to support industries which rely on direct access to water, but the industrial park is facing increasing threats from elevated ocean levels due to climate change and flooding during high tide events. FMIP has outdated and compromised sewer and stormwater treatment systems presenting regulatory compliance challenges for complex marine industrial operations and environmental risks to high-value habitat in the Padden Creek estuary. This project extends the infrastructure necessary to develop a new 28,000 square foot boat manufacturing facility; modernizes sewer, stormwater, electrical and telecommunications infrastructure to ensure safe, efficient and sustainable maritime operations; and installs a 500-foot protective sea berm and elevates site grades to protect against climate-change.

FMIP businesses employ approximately 100 Whatcom County residents but failing infrastructure and sea level rise place this marine industrial complex at risk for losing jobs, operational capacity, economic output, and regional supply chain resilience. FMIP is fully leased reflecting the strong demand for limited marine industrial land located on the water in Whatcom County and occupied by a diverse range of businesses including Seaview Boatyard, Viking Marine, Lakeside Marine, Northwest Marine Industries, and Birdon USA. In total, Whatcom County's marine trades economy supports 6,400 total jobs, \$416 million in labor income and \$1.6 billion in business revenue.

This project will modernize FMIP's infrastructure with climate-resilient designs to protect against saline environments and rising sea levels. Infrastructure upgrades include installing 1,300 feet of stormwater pipe, two new outfalls and a modular stormwater wetland treatment system to improve water quality and manage runoff more effectively; protecting the upland with a new sea berm and elevating one acre of land above high tide; developing modern wastewater infrastructure, including a new sewer pump station and comprehensive sewer line; undergrounding electrical wires to improve operational efficiency; and adding new telecommunications infrastructure to support the digital infrastructure needs of the maritime sector including remote monitoring, logistics, scheduling, safety systems and emergency

communications. Essential infrastructure will also be extended to vacant property (Lot 8) to support the development of a new 28,000 square foot boat manufacturing facility.

This project is permitted, shovel ready and scheduled to be complete by September 2026. It will modernize critical infrastructure, preserve maritime jobs, support the development of Whatcom County's working waterfront, and ensure the long-term viability of FMIP as a cornerstone of our regional economy. The proposed EDI investment meets the goals of the program by helping retain, expand and attract businesses to Whatcom County; increasing the number of family wage jobs; and sustaining the program through repayment of EDI loans.

Loan Request: \$2,000,000 If r	requesting a loan,	term rec	juested: 20 v	years
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Grant Request: \$1,000,000

Total EDI Funds Requested: \$3,000,000

Local Match Amount: \$4,327,354 (10% of EDI request minimum preferred)

Source(s) of match:

Port of Bellingham		

PART 3: PROJECT BUDGET AND FUNDING SOURCES

Complete the public project budget and status of funds:

Is funding 100% complete if EDI funds are approved?	Yes ⊠	No 🗆	
If no, please explain:			

Funding Source	Amount	Planned/Applied For			Secured				
Federal	\$0	Yes		N	0 🗵	Yes		No) ×
State	\$0	Yes		No	\boxtimes	Yes		No	\boxtimes
Local	\$4,431,763	Yes	\boxtimes	No		Yes	\boxtimes	No	
Private	\$0	Yes		No	\boxtimes	Yes		No	\boxtimes
EDI Request	\$3,000,000	Yes	\boxtimes	No		Yes		No	\boxtimes
TOTAL	\$7,431,763								

Private Investment: If applicable, describe the amount of outside (private) funding committed to the project (e.g., plant and equipment):

N/A		

PART 4: PROJECT DETAILS

A. PUBLIC INFRASTRUCTURE INFORMATION

- **1. Describe the public infrastructure being proposed:** *Include engineering estimates and attach a site map detailing the proposed improvements as Attachments A and B.*
 - 700-foot stormwater trunk main
 - 600 feet of new stormwater collection
 - Two new stormwater outfalls
 - New stormwater modular wetland enhanced treatment system
 - Raise 1 acre of sites grades above high tide
 - 500-foot protective sea berm
 - 700 feet new gravity sewer main and new building laterals
 - 400 feet new sewer force main
 - New sewer pump station
 - New electrical and telecommunications infrastructure

2. Describe how these improvements will enhance or encourage community vitality and stimulate private development in the area:

FMIP is fully leased to marine trades businesses which employ approximately 100 Whatcom County residents. The proposed improvements will support family-wage jobs by protecting the long-term viability of FMIP as strategically located marine industrial property. The project will stimulate private development by extending essential infrastructure to vacant property (Lot 8) allowing for the development of a new 28,000 square foot boat manufacturing facility. The Port completed 60% design plans for the proposed boat manufacturing facility in coordination with Birdon, an FMIP tenant which wants to expand and add up to 50 new family wage jobs to our community. The new boat manufacturing facility includes large work bays, 15-Ton overhead bridge cranes, high power and compressed air.

FMIP borders the Padden Creek estuary which is used by Chum, Coho and ESA-listed Chinook. The infrastructure improvements enhance community vitality by protecting the water quality in this high-value habitat area which is one of only four salmon bearing streams within the city limits of Bellingham. The Padden Creek estuary has been greatly reduced in size due to historic dredging and filling and the water quality degraded due to urban stormwater and fertilizer/pesticide runoff. Installing modern stormwater and sewer infrastructure in FMIP will enhance the protection of this priority habitat zone in support of salmon recovery.

3. List all permits and environmental reviews required for the public project and detail their status:

Activity	In Process (Date)	Completed (Date)
Preliminary Engineering	Click or tap to enter a date.	Complete
Environmental Review	Click or tap to enter a date.	Complete
Design Engineering	Click or tap to enter a date.	Complete
Right-of-Way	Click or tap to enter a date.	Complete
Construction Permits	Click or tap to enter a date.	Complete
Environmental Permits	Click or tap to enter a date.	Complete
Bid Documents	3/1/2026	
Award Construction Contract	5/1/2026	Click or tap to enter a date.
Begin Construction	6/1/2026	Click or tap to enter a date.
Project Operational	9/1/2026	Click or tap to enter a date.

4. Are any other public jurisdictions involved in this project? If so, in what way?

No

5. Who will maintain the public facility/infrastructure to be completed with EDI funds? Will this project impact utility rates within the jurisdiction?

The Port of Bellingham will maintain the infrastructure to be completed with EDI funds. This project will not impact utility rates within the jurisdiction.

6. Will this project directly generate a revenue stream that could be used to repay an EDI loan? Will this project spur indirect revenues that could be used to repay an EDI loan?

Yes, this project directly supports working waterfront businesses operating within FMIP and lease payments to the Port will be used to help repay the EDI loan. After the Port develops a new marine trades building on Lot 8, future lease revenues will also help repay the EDI loan.

7. What other revenue sources are available for this project and have they been considered? (Including forming a Local Improvement District (LID or ULID), issuing Councilmatic Bonds, Revenue Bonds, or other source(s))

In addition to local Port funds, the Port has explored state and federal funding opportunities but has not been successful in securing outside funding.

PART 5: ECONOMIC IMPACT (FOR NON-HOUSING PROJECTS)

Complete this section for Jobs in Hand, Build It and Jobs Will Come, and Community Enhancement projects.

1. Describe the private development project that will be supported by this public facility project. If there is a committed private sector partner, include Contingency Agreement (Attachment E):

The Port is working with Birdon, USA to design a new 28,000 square foot boat manufacturing facility on Lot 8 for expanded operations. Birdon is an established and trusted partner of the US Department of Defense and Department of Homeland Security, which is delivering on major projects for the U.S. Army, U.S. Coast Guard and Navy. Birdon currently uses half of Building 7 to retrofit 47' boats for the U.S. Coast Guard but needs additional manufacturing space. Birdon's contract with the U.S. Coast Guard was recently extended and they are experiencing strong demand from the military, maritime and resource sectors. Birdon employs 47 living wage positions which do not require a university degree. The FMIP infrastructure improvements project will support the development of a new boat manufacturing facility allowing Birdon to double their local workforce with up to 50 new family-wage jobs.

2. Explain why the private development requires the proposed public improvement(s):

Working waterfront industries are facing increasing compliance challenges with local, state and Federal water quality laws. Climate change is intensifying this challenge because increased rainfall can overwhelm drainage systems and higher tides and storm surges can flood stormwater systems. FMIP was developed long before the current environmental regulatory framework and FMIP's failing infrastructure is outdated and unable to support the development of a new marine trades manufacturing facility on Lot 8. Without the proposed public improvements, Lot 8 will remain vacant and underutilized and marine trades businesses operating in FMIP are at risk.

3. What is the status of the associated private development review and permits? List all permits required and give the current status:

Permit/Review	In Process (Date)	Completed (Date)
Environmental Review	IINI/A	Click or tap to enter a date.
Construction Permits	IIIV/A	Click or tap to enter a date.
Environmental Permits	IIIN/A	Click or tap to enter a date.
Others (specify):	N/A	Click or tap to enter a date.

4. Describe the type of industry or economic activity the public development will attract. What is the strategy to attract industry to the project site?

The Port offers discounted lease rates for marine trades businesses operating in FMIP and does extensive marketing to attract working waterfront employers to Whatcom County. Marine trades are a critical part of

Whatcom County's economy. According to a 2024 analysis by McKinley Research Group, Whatcom County's Maritime Industry supports 6,400 jobs, \$416 million in labor income and \$1.6 billion in business revenues.

5. List the number of projected jobs, by type, to be retained and/or created by the private entity:

Occupation	Current Jobs Retained* (FTEs)	Jobs Created Year 1 (FTEs)	Jobs Created by Year 5 (FTEs)	Hourly Wage	Local Occupational Hourly Wage**
Management/Admin***					
Technical/Professional					
Office/Clerical					
Production					
Sales					
Skilled Crafts	100		50	40	
Others (specify)					
Totals	Marine trades jobs in FMIP have been classified as 'skilled crafts' and hourly wages averaged at the request of FMIP tenants who consider it confidential business information. As one example of a Port tenant operating in FMIP, Birdon has 47 full-time employees with 17 salaried positions averaging \$96,000 per year and 30 hourly positions averaging \$27 per hour. Birdon employs 8 recent graduates from Bellingham Technical College.			N/A	N/A

^{*}Retained jobs are defined as jobs that would otherwise be lost from the county without this project.

Projected annual gross payroll for all job classifications:

\$8,320,000

PART 6: COMMUNITY BENEFIT AND IMPACT METRICS

1. What is the project's projected amount of NEWLY generated revenue for Whatcom County? For example, does the project generate sales tax, property tax, personal property tax, etc.?

FMIP tenants pay a 12.84% Leasehold Excise Tax of which 47% is distributed to local jurisdictions.

^{**}This column will be populated with current data from the state.

^{***}Indicate Management positions in annual salary.

2. What will the effect of this project be on the natural environment – does the project address any issues related to public health, pollution, or quality of life?

FMIP borders the Padden Creek estuary which is used by Chum, Coho and ESA-listed Chinook. The estuary has been greatly reduced in size due to historic dredging and filling and water quality degraded due to urban stormwater and fertilizer/pesticide runoff. Installing modern stormwater and sewer infrastructure will protect water quality in this priority habitat zone in support of state-wide salmon recovery objectives.

3. Does this project address any existing issues related to public safety and/or does it increase public safety in the future or address a potential future public safety issue?

The Port contracted the United States Geological Survey to develop a Puget Sound Coastal Storm Modeling System (CoSMoS) for Whatcom County. This local climate modeling tool makes detailed predictions of storm-induced coastal flooding and erosion for both current conditions and future sea-level rise scenarios. CoSMoS provided critical information towards the design of the proposed infrastructure improvements in FMIP to protect worker safety, reduce long-term maintenance costs, enhance environmental protection and maximize economic resiliency. CoSMoS is a state-of-the-art dynamic model which is available for most of the California coast and now being expanded to support the 4.5 million coastal residents of the Puget Sound region, with emphasis on the communities bordering the sound.

4. Describe specific quantifiable measures of the outcomes, other than purely jobs or housing units, that will demonstrate project success. Describe how you will measure this and explain what you expect to show as progress toward the outcome.

FMIP is 100% leased and the Port will continue to monitor business occupancy and number of jobs created to demonstrate progress toward the outcome. When Lot 8 is developed into a boat manufacturing facility, the Port will evaluate the number of family wage jobs created and average wage as metrics of success.

5. If the project involves broadband inf	rastructure, describe	how it will expand a	access to affordable
and reliable internet for Whatcom Coul	nty businesses.		

N/A		

PART 7: LOAN REPAYMENT CAPACITY

Complete this section if requesting a loan or loan/grant combination.

1. Describe your proposed loan repayment source(s):

Port of Bellingham

2. For housing providers, explain how the loan terms requested align with the expected affordability period and financial structure of your housing development:

N/A		

3. Describe any factors that could impact your ability to repay the loan and how you plan to mitigate these risks:
The Port carries excellent investment-grade credit ratings from Moody's for its bond categories, which reflect strong fiscal management and stable debt levels.
PART 8: Personnel in economic development (ED) offices
Agency Name: Port of Bellingham. The Regional Economic Partnership is the economic development division at the Port, which is the associate development organization, a state Commerce designation, for Whatcom County.
Address: 1801 Roeder Avenue, Bellingham WA, 98225
Geographic location served by your agency:
Whatcom County
Is your agency a Membership Organization? Yes $\ oxtimes$ No $\ oxtimes$
Amount of funding requested:
N/A
Personnel proposal: (include specifics of #FTEs, hours worked, specific tasks to be performed and how the county benefits)
N/A
REQUIRED ATTACHMENTS
Please attach the following documents to your application:
Exhibit A. Engineered cost estimates Exhibit B. Site Map Exhibit C. Project Timeline Exhibit D. Commitment letters from other funding sources (if available) Exhibit E. For Jobs in Hand projects: Private partner contingency agreement

CERTIFICATION

INVESTMENTS IN ECONOMIC DEVELOPMENT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. Mike Hogan Date: 06/30/2025 Signature of Responsible Official: Title: Public Affairs Administrator **SUBMISSION INSTRUCTIONS** Applications are due by June 30. Submit completed applications with all attachments to: Whatcom County Executive's Office Attn: EDI Program 311 Grand Avenue, Suite 108 Bellingham, WA 98225 Or email to: [Email Address] For questions, contact: [Contact Information] For County Use Only: Date Received: Application Complete: Yes \square No \square Date to EDI Board:

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION TO WHATCOM COUNTY FOR

PORT OF BELLINGHAM FMIP IMPROVEMENTS – PHASE 1 PROPOSAL FORM

PORT OF BELLINGHAM 1801 ROEDER AVENUE BELLINGHAM, WA 98225

1. <u>BIDS</u> - Having carefully examined the site(s), bid documents, and specifications for the FMIP Improvements project located in Bellingham, Washington the undersigned proposes to furnish all labor, materials and equipment required to perform all work in accordance with the above named documents for the following price. The Total Bid Amount includes all work, regardless of whether or not it is specifically itemized below.

BID SCHEDULE: FMIP Improvements - Phase 1

Item No.	Description of Item	Approx. Quantity	Units	Unit Price Dollars/Cents	Total Price Dollars/Cents
1.	Mobilization and Demobilization	1	LS	\$ 193,735.00	\$ 193,735.00
2.	Shoring	1	LS	\$ 6,298.00	\$ 6,298.00
3.	BNSF related approvals, coordination, and flaggers	1	LS	\$ 19,680.00	\$ 19,680.00
4.	Staging/Stockpile Area Preparation and Maintenance	1	LS	\$ 14,433.00	\$ 14,433.00
5.	Temporary Erosion and Sediment Control (misc. additional)	1	LS	\$ 35,320.00	\$ 35,320.00
6.	Silt Fence	560	LF	\$ 8.00	\$ 4,480.00
7.	Inlet Protection	17	EA	\$ 168.00	\$ 2,856.00
8.	Construction Entrance	2	EA	\$ 3,336.00	\$ 6,672.00
9.	Construction Entrance Wheel Wash and Boot Wash (Process Water) Disposal	2	EA	\$ 93,164.00	\$ 186,328.00
10.	Run-on Diversion and Bypass	1	LS	\$ 61,795.00	\$ 61,795.00
-11 .	Sawcut AC	2160	IN-FT	\$ 5.00	\$ 10,800.00
12.	AC Removal and Haul	1440	TON	\$ 35.00	\$ 50,400.00
13.	PCC Removal and Haul	25	TON	\$ 52.00	\$ 1,300.00
14.	Remove Bollards	2	EA	\$ 58.00	\$ 116.00
15.	Remove Fence	625	LF	\$ 16.00	\$ 10,000.00
16.	Remove, Salvage, and Reinstall Gates	3	EA	\$ 2,166.00	\$ 6,498.00
17.	Removal of Structures and Obstructions	1	LS	\$ 6,619.00	\$ 6,619.00
18.	Plug Pipes to be abandoned in place - up to 12-inch dia	3	EA	\$ 614.00	\$ 1,842.00
19.	Surface Excavation and Embankment to Subgrade	1	LS	\$ 250,279.00	\$ 250,279.00
20.	Over-excavation of Unsuitable Soil	325	CYD	\$ 46.00	\$ 14,950.00

FMIP Improvements – Phase 1 Bellingham, Washington May 20, 2024 – Addendum No. 3

21.	Dewatering Mobilization, Equipment Provision, and Maintenance	1	LS	\$ 115,932.00	\$ 115,932.00
22.	Dewatering System Operation	1	LS	\$ 77,778.00	\$ 77,778.00
23.	Construction Water Treatment Mobilization, Provision, Maintenance, and Removal	1	LS	\$ 28,028.00	\$ 28,028.00
24.	Construction Water Treatment System Operation	1	LS	\$ 112,344.00	\$ 112,344.00
25.	Specific Potholing Locations	1	ТМ	\$2,500.00	\$2,500.00
26.	Geotextile Fabric for Soil Stabilization	1600	SY	\$ 3.00	\$ 4,800.00
27.	Gravel Borrow	2700	TON	\$ 21.00	\$ 56,700.00
28.	Berm Core Material (Low Permeability)	850	TON	\$ 54.00	\$ 45,900.00
29.	Rock for Erosion and Scour Protection - Class A	115	TON	\$ 75.00	\$ 8,625.00
30.	Quarry Spalls	160	TON	\$ 46.00	\$ 7,360.00
31.	Permeable Ballast	100	TON	\$ 44.00	\$ 4,400.00
32.	CSBC	745	TON	\$ 34.00	\$ 25,330.00
33.	Hot Mix Asphalt	1190	TON	\$ 142.00	\$ 168,980.00
34.	Concrete Vertical Curb	460	LF	\$ 60.00	\$ 27,600.00
35.	Eco-Blocks at Berm	1	LS	\$ 6,837.00	\$ 6,837.00
36.	Gravity Block Wall	1	LS	\$ 14,083.00	\$ 14,083.00
37.	6' Chain Link Fence	490	LF	\$ 66.00	\$ 32,340.00
38.	6' Chain Link Fence, wall mounted	100	LF	\$ 89.00	\$ 8,900.00
39.	Catch Basin, Type 1	8	EA	\$ 2,027.00	\$ 16,216.00
40.	48-inch Catch Basin, Type 2	2	EA	\$ 4,652.00	\$ 9,304.00
41.	60-inch Catch Basin, Type 2	2	EA	\$ 6,741.00	\$ 13,482.00
42.	60-inch Catch Basin, Type 2, with 36-inch Sump	1	EA	\$ 7,338.00	\$ 7,338.00
43.	12-inch PVC Storm Drain	295	LF	\$ 77.00	\$ 22,715.00
44.	15-inch PVC Storm Drain	195	LF	\$ 97.00	\$ 18,915.00
45.	24-inch CPEP Storm Drain	80	LF	\$ 85.00	\$ 6,800.00
46.	Trench Drain	40	LF	\$ 298.00	\$ 11,920.00
47.	Trench Drain Connection	1	EA	\$ 3,127.00	\$ 3,127.00
48.	Pipe Trench Dam	3	EA	\$ 1,414.00	\$ 4,242.00
49.	Modular Wetland - BLDG4-5	1	EA	\$ 96,441.00	\$ 96,441.00
50.	24-inch Outfall	1	LS	\$ 13,645.00	\$ 13,645.00
51.	36-inch Outfall	1	LS	\$ 24,919.00	\$ 24,919.00
52.	Relocate10-inch DIP Water (Horizontal)	20	LF	\$ 957.00	\$ 19,140.00
53.	Relocate Hydrant	2	EA	\$ 7,312.00	\$ 14,624.00

54.	Relocate FDC	1	EA	\$ 7,246.00	\$ 7,246.00
55.	Bollard	2	EA	\$ 1,257.00	\$ 2,514.00
56.	Relocate 10-inch DIP Water Main (Vertical) for pipe crossing	3	EA	\$ 13,256.00	\$ 39,768.00
57.	Electrical and Communication	1	LS	\$ 164,000.00	\$ 164,000.00
58.	Landscape Installation	1	LS	\$ 29,819.00	\$ 29,819.00
59.	Forage Fish Spawning Beach Survey(s)	1	LS	\$ 11,927.00	\$ 11,927.00
60.	Install Water Service Line and Hose Bibbs	1	LS	\$ 17,570.00	\$ 17,570.00
61.	Water Meter	1	EA	\$ 3,903.00	\$ 3,903.00
62.	Deleted	0		\$0.00	\$0.00
63.	Remove Specific Debris from Lagoon	1	LS	\$ 2,183.00	\$ 2,183.00
64.	Minor Changes	1	ТМ	\$25,000.00	\$25,000.00
65.	Early Completion Incentive	1	LS	\$20,000.00	\$20.000.00
66.	Compressed Air Line Design and Installation	1	LS	\$ 12,155.00	\$ 12,155.00

SUB-	-TOTAL:
9.0%	WSST:
TOTA	AL BID AMOUNT:

\$	2,251,751.00
\$_	202,657.59
\$	2,454,408.59

- 2. <u>BID GUARANTY</u> Accompanying this proposal is a Bid Guaranty in the amount of five percent (5%) of the total bid amount.
- 3. <u>WITHDRAWAL</u> The above proposal will not be withdrawn within forty-five (45) days after the actual date of the opening hereof.
- 4. <u>CONTRACT</u> If the undersigned be notified of acceptance of this Proposal within forty-five (45) days of the time set for opening of bids, they agree to execute a contract for the above stated sum, and shall bond their work as required by law and that they will begin work within ten (10) days after Notice to Proceed. The undersigned also agrees to execute the contract contained in this Bid Solicitation without modification.
- 5. <u>SIGNING AUTHORITY</u> By signing below, the undersigned hereby acknowledges that they are authorized and duly bound to execute this Bid Proposal Form on behalf of the Contractor and that their signature is binding upon the Contractor. The signing party further certifies that the Contractor represented has visited the Port of Bellingham's website before the bid due date and time to familiarize themselves with the bid documents and all changes made via Addendum.
- 6. <u>CONTRACTOR VERIFICATION</u> The bidder is instructed to provide with this bid submittal the following registration and identification numbers.

BID PROPOSAL FORM CONTINUED NEXT PAGE

BID PROPOSAL FORM (con't.)

CONTRACTOR REGISTRATION NO. (insert number here) FABERCC887B8 DEPT. OF LABOR AND INDUSTRIES ACCOUNT NO. (insert number here) 655,607-00 EMPLOYMENT SECURITY DEPARTMENT NO. (insert number here) 713298-00-1 WASHINGTON UNIFIED BUSINESS IDENTIFIER (UBI) NO. (insert number here) 601 268 821 7. CONTRACTOR - certifies by signing below that they are not disgualified from bidding on any public works contract under RCW 39.06.010 or RCW 39.12.065(3). CONTRACTOR - certifies by signing below that they have not violated RCW 39.04.370 8. more than one time as determined by the Department of Labor and Industries. NON-COLLUSION DECLARATION - CONTRACTOR (as signed below), under penalty of 9. perjury under the laws of the State of Washington, do state and affirm that the quote submitted to the Port of Bellingham is a genuine and not a sham or collusive quote, or made in the interest or on behalf of any person not herein named; and further says that the said Contractor has not directly or indirectly induced or solicited any Contractor on the above work or supplies to put in a sham quote or any other person or corporation to refrain from quoting; and that said Contractor has not in any manner sought by collusion to secure an advantage over any other Contractor or Contractors. 10. ADDENDA – Bidder acknowledges receipt of Addenda by checking the box(es): 1 2 1 1 5 N/A 1 Faber Construction Corporation CONTRACTOR -SIGNED -Ben Faber, President Print name and title ADDRESS -6951 Hannegan Road Lynden, WA 98264 DATE: 5/23/2024 TELEPHONE -360.354.3500

NOTE: PLEASE PUT NAME OF PROJECT ON ENVELOPE CONTAINING BID DOCUMENTS.

	i		;			*	
	pinion of Probable Construction Costs			ļ		<u>.</u>	
/24/2025				ļ		ļ	
em				⊢		-	
lumber	Item Description	Quantity	Unit		Price		Amount
	Base Bid						
	Dase Diu			-		 	
1	Mobilization and Demobilization	1	LS	\$	332,868	\$	332,8
2	Shoring	1		\$	20,000	\$	20,0
3	Access Management and Tenant Coordination	11	TM	\$	10,000	\$	10,0
4	Staging/Stockpile Area Preparation and Maintenance	1		\$	30,000	\$	30,0
5 6	Temporary Erosion and Sediment Control (misc. additional) Inlet Protection	1 16	LS EA	\$	75,000 150	\$	75,0 2,4
7	Inlet Seal	7		\$	1,500	\$	10,5
8	Construction Entrance and Pedestrian Footwear Dry Brush Station	1	LS	\$	80,000	\$	80,0
9	Run-on Diversion and bypass	1		\$	175,000	\$	175,0
10	Sawcut AC	20000	IN-FT	\$	2.50	\$	50,0
11	AC Removal and Haul	400	TON	\$	50	\$	20,0
12	PCC Removal and Haul	20		\$	100	\$	2,0
13	Remove Bollard	2		\$	250	\$	5
14	Abandon Drain Inlet in Place	2	EA	\$	1,500	\$	3,0
15 16	Plug Pipes to be abandoned in place - up to 12-inch dia Plug Pipes to be abandoned in place - 15 to 24-inch dia	5 1	EA EA	\$	750 2,000	\$	3,7
17	Overexcavation of Unsuitable Soil - Trench Subgrade	20		\$	2,000	\$	4,0
18	Overexcavation of Unsuitable Soil - Trench Wall	20	CYD		250	\$	5,0
19	Dewatering Mobilization, Equipment Provision, and Maintenance	1		\$	250,000		250,0
20	Dewatering System Operation	1		\$	200,000	\$	200,0
21	Construction Water Treatment Mobilization, Provision, Maintenance, and Removal	1		\$	325,000	\$	325,0
22	Construction Water Treatment System Operation	1		\$	335,000	\$	335,0
23	Specific Potholing Locations	1	TM	\$	10,000	\$	10,0
24	Geotextile Fabric for Soil Stabilization	60	SY	\$	3	\$	
25	Permeable Ballast	700		\$	50	\$	35,0
26	Remove and Replace Catch Basin	11	EA	\$	10,000	\$	10,0
27	Catch Basin, Type 1	2		\$	7,000	\$	14,0
27A 28	48-inch Catch Basin, Type 2 54-inch Catch Basin, Type 2	3	EA EA	\$	10,000 15,000	\$	10,0 45,0
	60-inch Catch Basin, Type 2	2		\$	20,000	\$	40,0
30	12-inch DIP Storm Drain	15	LF	\$	250	\$	3,
31	12-inch PVC Storm Drain	125	LF	\$	260	\$	32,
	24-inch CPEP Storm Drain	35	LF	\$	370	\$	12,
33	30-inch CPEP Storm Drain	470	LF	\$	470	\$	220.9
34	36-inch CPEP Storm Drain	245		\$	570		139,6
35	Connect 36-inch Storm Drain to existing SDCB	1		\$	10,000		10,0
36	48-inch Sewer Manhole, Type 3	3		\$	15,000		45,0
37	Sewer Clean Out for main	1	EA	\$	2,500		2,
38	6-inch PVC gravity Sewer	160	LF	\$	260	\$	41,0
	8-inch PVC gravity Sewer	760	LF	\$	300	\$	228,
40	4-inch HDPE Force-main Sewer	410	LF	\$	100	\$	41,0
41	Sewer Force-main Connection Building Sewer Service Connection	<u>1</u> 5	LS	\$	2,500		20,0
42 43	Sewer System Sequencing and Switch Over	1	EA LS	\$	4,000 10,000	\$	10,0
	Abandon Existing Pump Station #1	<u>-</u>	LS	\$	5,000		5,0
45	Abandon Existing Pump Station #2	1		\$	5,000	\$	5,0
46	Sewer and Water Crossing - Case 1	3	EA	\$	5,000	\$	15,0
47	Sewer and Water Crossing - Case 2	3	EA	\$	5,000	<u> </u>	15,
48	Remove and Replace Hydrant	1	EA	\$	10,000	\$	10,
49	Bollard	2		\$	2,000		4,
50	Sewer Pump Station Complete	1		\$	260,000		260,
51	Sewer Valve Vault Complete	11		\$	70,000	\$	70,
52	Electrical and Communication	1		\$	255,000	\$	255,
53 54	De-Commission Monitoring Well	5	EA SF	\$	2,500		12,
55	Additional Surface Section Regrading	180 1	LS	\$	65,500	\$	2, ²
56	Trench Installation for Gas Lines	180	LF	\$	35	\$	6,
	Minor Changes	1	TM	\$	25,000	\$	25,0
		'	1.171	۳	20,000	*	20,
	Sub Total					\$	3,661,
	Contingency (10%)					\$	366,
	Total Base Bid			1		\$	4,027,

Number	Item Description	Quantity	Unit	†	Price		Amount
				ļ		ļ	
ļ	Add Alternate #1		<u> </u>	ļ		ļ	
						ļ	
1	Mobilization and Demobilization	1	LS	\$	15,448	\$	15,448
2	Shoring	1	LS	\$	5,000	\$	5,000
3 4	Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance	1	LS	\$	5,000 5,000	\$	5,000 5,000
5	Temporary Erosion and Sediment Control (misc. additional)	1	LS	\$	5,000	\$	5,000
6	Inlet Protection	2	EA	\$	150	\$	300
7	Inlet Seal	1	EA	\$	1,500	\$	1,500
8	Construction Entrance and Pedestrian Footwear Dry Brush Station	11	LS	\$	10,000	\$	10,000
9	Run-on Diversion and bypass	1	LS	\$	30,000	\$	30,000
10	Sawcut AC AC Removal and Haul	1320 20	IN-FT TON	\$	2.50	\$	3,300
12	PCC Removal and Haul	10		\$	100	\$	1,000
13	Remove Bollard	1	EA	\$	250	\$	250
14	Overexcavation of Unsuitable Soil - Trench Subgrade	10		\$	200	\$	2,000
15	Overexcavation of Unsuitable Soil - Trench Wall	10		\$	250	\$	2,500
16	Dewatering Mobilization, Equipment Provision, and Maintenance	1	LS	\$	5,000	\$	5,000
17	Dewatering System Operation	1	LS	\$	2,500	\$	2,500
18 19	Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation	1	LS	\$	5,000 7,500	\$	5,000 7,500
20	Specific Potholing Locations	1	TM	\$	1,500	\$	1,500
21	Geotextile Fabric for Soil Stabilization	10	SY	\$	3	\$	30
22	Permeable Ballast	15	TON	\$	50	\$	750
23	Catch Basin, Type 1	2	EA	\$	7,000	\$	14,000
24	8-inch PVC Storm Drain	220	LF	\$	150	\$	33,000
25 26	Bollard Additional Surface Section	1	EA SF	\$	2,000	\$	2,000
27	Minor Changes	90	TM	\$	10,000	\$	1,350 10,000
	i changes	<u>'</u>	1 1101	ΙΨ	10,000	ΙΨ	10,000
	Sub Total					\$	169,928
	Contingency (10%)					\$	16,993
	Total Add Alternate #1 Bid		ļ	ļ		_	400.004
	Total Add Alternate #1 Bid		-	-		\$	186,921
	Add Alternate #2					}	
11	Mobilization and Demobilization					-	
2		1		\$	63,036	\$	63,036
2	Shoring	1	LS	\$	12,500	\$	12,500
3 4	Shoring Access Management and Tenant Coordination			\$	12,500 7,500	\$	12,500 7,500
3	Shoring	1 1	LS TM LS	\$ \$ \$	12,500	\$	12,500
3 4 5 6	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection	1 1 1 1 4	LS TM LS LS	\$ \$ \$ \$	12,500 7,500 10,000 15,000 150	\$ \$ \$ \$	12,500 7,500 10,000 15,000 600
3 4 5 6 7	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal	1 1 1 1 4 7	LS TM LS LS EA	\$ \$ \$ \$	12,500 7,500 10,000 15,000 150 1,500	\$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500
3 4 5 6 7 8	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station	1 1 1 1 4 7	LS TM LS LS EA EA	\$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 150 1,500 10,000	\$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000
3 4 5 6 7 8 9	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass	1 1 1 1 4 7 1	LS TM LS LS EA EA LS LS	\$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 150 1,500 10,000 55,000	\$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000
3 4 5 6 7 8 9	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC	1 1 1 1 4 7 1 1 1 6480	LS TM LS LS EA EA LS LS IN-FT	\$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 150 1,500 10,000 55,000 2.50	\$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200
3 4 5 6 7 8 9	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass	1 1 1 1 4 7 1	LS TM LS LS EA EA LS LS	\$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 150 1,500 10,000 55,000	\$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000
3 4 5 6 7 8 9 10	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul	1 1 1 1 4 7 1 1 6480 220	LS TM LS LS EA EA LS LS IN-FT	\$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 150 1,500 10,000 55,000 2.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200
3 4 5 6 7 8 9 10 11 12 13	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade	1 1 1 1 4 7 1 1 6480 220 340 1 60	LS TM LS LS EA EA LS IN-FT TON TON EA CYD	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 150 1,500 10,000 55,000 2.50 50 100 250 200	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000
3 4 5 6 7 8 9 10 11 12 13 14	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall	1 1 1 4 7 1 1 6480 220 340 1 60 60	LS TM LS LS EA EA LS IN-FT TON TON EA CYD	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 150 1,500 10,000 55,000 2.50 50 100 250 200 250	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000
3 4 5 6 7 8 9 10 11 12 13 14 15	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance	1 1 1 4 7 1 1 6480 220 340 1 60 60	LS TM LS LS EA EA LS IN-FT TON TON EA CYD LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 150 1,500 10,000 55,000 2.50 50 100 250 200 250 7,500	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000 15,000 7,500
3 4 5 6 7 8 9 10 11 12 13 14 15 16	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation	1 1 1 4 7 1 1 6480 220 340 1 60 60 1	LS TM LS LS EA EA LS IN-FT TON TON EA CYD LS LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 1500 1,500 10,000 55,000 2.50 50 100 250 200 250 7,500	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000 15,000 7,500 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal	1 1 1 4 7 1 1 6480 220 340 1 60 60	LS TM LS LS EA EA LS IN-FT TON TON EA CYD LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 1500 1,500 10,000 55,000 2.50 100 250 200 250 7,500 10,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000 15,000 7,500 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation	1 1 1 1 4 7 1 1 6480 220 340 1 60 60 1 1	LS TM LS LS EA EA LS IN-FT TON TON EA CYD LS LS LS LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 1500 1,500 10,000 55,000 2.50 50 100 250 200 250 7,500	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000 15,000 7,500 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization	1 1 1 1 4 7 1 1 6480 220 340 1 60 60 1 1 1 1 1 1	LS TM LS LS EA EA LS IN-FT TON TON EA CYD LS LS LS LS LS TM SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 15,000 1,500 10,000 55,000 2,50 50 100 250 250 7,500 10,000 10,000 12,500 1,500 3	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000 15,000 7,500 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1	LS TM LS LS EA LS LS IN-FT TON TON EA CYD LS LS LS LS LS TM SY TON		12,500 7,500 10,000 15,000 15,000 15,000 15,000 2,500 2,50 50 100 250 250 7,500 10,000 10,000 12,500 1,500 3 50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 250 12,000 15,000 7,500 10,000 10,500
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1	1 1 1 1 4 7 1 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 1	LS TM LS LS EA LS LS IN-FT TON TON EA CYD LS LS LS LS LS TM SY TON EA		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,50 100 250 200 250 7,500 10,000 12,500 1,500 3 50 7,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000 15,000 7,500 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 2 3 1	LS TM LS EA EA LS LS IN-FT TON TON EA CYD LS LS LS LS TM SY TON EA		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,50 100 2,50 200 250 7,500 10,000 12,500 1,500 3 50 7,000 150	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 250 12,000 15,000 7,500 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain Bollard	1 1 1 1 4 7 1 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 1	LS TM LS EA EA LS LS IN-FT TON TON EA CYD LS LS LS LS TM SY TON EA LF EA		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 10,000 10,000 12,500 10,000 12,500 1,500 7,000 1,500 1,500 2,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000 15,000 7,500 10,000 10,000 10,000 10,000 10,500 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 1 2 2 2 3 1	LS TM LS EA EA LS LS IN-FT TON TON EA CYD LS LS LS LS TM SY TON EA		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,50 100 2,50 200 250 7,500 10,000 12,500 1,500 3 50 7,000 150	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 250 12,000 15,000 7,500 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain Bollard Electrical and Communication	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 2 2 2 3 1 1	LS TM LS LS EA LS LS IN-FT TON TON EA CYD LS LS LS LS TM SY TON EA LF EA LS		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 3,500 10,000 12,500 10,000 12,500 10,000 12,500 10,000 12,500 10,000 1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 10,500 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000 15,000 15,000 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain Bollard Electrical and Communication Additional Surface Section Minor Changes	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 2 2 3 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LS TM LS LS EA LS LS IN-FT TON TON EA CYD LS LS LS LS LS TM SY TON EA LF EA LS SF		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 10,000 10,000 12,500 10,000 12,500 10,000 12,500 10,000 15,000 150 2,000 300,000 15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 10,500 10,500 10,000 16,200 11,000 250 12,000 15,000 10,000 10,000 10,000 12,500 10,000 12,500 14,000 33,000 2,000 300,000 9,450 15,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain Bollard Electrical and Communication Additional Surface Section Minor Changes	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 2 2 3 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LS TM LS LS EA LS LS IN-FT TON TON EA CYD LS LS LS LS LS TM SY TON EA LF EA LS SF		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 10,000 10,000 12,500 10,000 12,500 10,000 12,500 10,000 15,000 150 2,000 300,000 15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 250 12,000 15,000 7,500 10,000 10,000 12,500 12,500 14,000 34,000 250 10,000 1
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain Bollard Electrical and Communication Additional Surface Section Minor Changes	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 2 2 3 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LS TM LS LS EA LS LS IN-FT TON TON EA CYD LS LS LS LS LS TM SY TON EA LF EA LS SF		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 10,000 10,000 12,500 10,000 12,500 10,000 12,500 10,000 15,000 150 2,000 300,000 15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 34,000 250 12,000 15,000 10,000 10,000 10,000 10,000 12,500 12,500 10,000 10,000 12,500 10,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain Bollard Electrical and Communication Additional Surface Section Minor Changes	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 2 2 3 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LS TM LS LS EA LS LS IN-FT TON TON EA CYD LS LS LS LS LS TM SY TON EA LF EA LS SF		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 10,000 10,000 12,500 10,000 12,500 10,000 12,500 10,000 15,000 150 2,000 300,000 15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 250 12,000 15,000 7,500 10,000 10,000 12,500 12,500 14,000 33,000 200 300,000 9,450 15,000
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain Bollard Electrical and Communication Additional Surface Section Minor Changes Sub Total Contingency (10%) Total Add Alternate #2 Bid	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 2 2 3 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LS TM LS LS EA LS LS IN-FT TON TON EA CYD LS LS LS LS LS TM SY TON EA LF EA LS SF		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 10,000 10,000 12,500 10,000 12,500 10,000 12,500 10,000 12,500 10,000 1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 250 12,000 15,000 10,000 10,000 12,500 10,500 10,500 10,000 12,500 10
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	Shoring Access Management and Tenant Coordination Staging/Stockpile Area Preparation and Maintenance Temporary Erosion and Sediment Control (misc. additional) Inlet Protection Inlet Seal Construction Entrance and Pedestrian Footwear Dry Brush Station Run-on Diversion and bypass Sawcut AC AC Removal and Haul PCC Removal and Haul Remove Bollard Overexcavation of Unsuitable Soil - Trench Subgrade Overexcavation of Unsuitable Soil - Trench Wall Dewatering Mobilization, Equipment Provision, and Maintenance Dewatering System Operation Construction Water Treatment Mobilization, Provision, Maintenance, and Removal Construction Water Treatment System Operation Specific Potholing Locations Geotextile Fabric for Soil Stabilization Permeable Ballast Catch Basin, Type 1 8-inch PVC Storm Drain Bollard Electrical and Communication Additional Surface Section Minor Changes Sub Total Contingency (10%)	1 1 1 1 4 7 1 6480 220 340 1 60 60 1 1 1 1 1 1 1 2 2 2 3 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LS TM LS LS EA LS LS IN-FT TON TON EA CYD LS LS LS LS LS TM SY TON EA LF EA LS SF		12,500 7,500 10,000 15,000 15,000 15,000 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 10,000 10,000 12,500 10,000 12,500 10,000 12,500 10,000 12,500 10,000 1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 7,500 10,000 15,000 600 10,500 10,000 55,000 16,200 11,000 250 12,000 15,000 10,000 10,000 12,500 10,500 10,500 10,000 12,500 10

Item					
Number	Item Description	Quantity	Unit	Price	Amount
	2) Contaminated soils assumed at 100% of excavation.				
	3) Assumes removed asphalt will be taken to a local recycler so only cost is haul.				
	Based on anticipated costs as of the date of the estimate.				
	5) Assumes 4 months construction period.				
	6) Excludes sales tax.				
	7) Assumes Ferric Chloride Water Treatment system.				
	8) Add Alternate #2 is Add Alternate #1 work + electric.				



Exhibit C. FMIP Infrastructure Improvements - Project Timeline

