

PROPOSAL

QUIGG BROS., INC.

P.O. BOX 1707
ABERDEEN, WA 98520
PHONE 360- 533-1530/ FAX 360-532-3449

DATE October 27, 2023

ATTENTION Steve Carstens

TO: **City of Tacoma**

JOB NAME Hylebos Bridge Fender System Replacement

PHONE

FAX

We are pleased to provide the following proposal:

Item

- | | | |
|----------|---|-----------------------|
| 1 | Remove and Replace Existing 135' SW Fender System
Provide design for replacement fender system
(Allowance of \$150,000 for design)
Provide survey for installation of new fender system
Demolish existing southwest fender system
Install 18 each new 18"x0.5" galvanized steel piling with vibratory hammer
Install 11 each HP14x89 galvanized battered piling with vibratory hammer
Install new galvanized steel waler system
Attach 3" thick UHMW on W12 horizontal walers
Install 3' walkway on top of fender system
Install new lighting for fender system (allowance \$25,000)
Contingency fund - \$100,000
Includes 10.3% State Sales Tax | \$2,426,600.00 |
|----------|---|-----------------------|

Excluded:

- Permits
- Conflicts with underground utilities
- Conflicts with overhead utilities
- Testing and inspection

Proposal valid for 30 days

ACCEPTANCE OF PROPOSAL

FIRM: _____ **QUIGG BROS., INC.** _____

BY: _____ BY: _____

DATE: _____ DATE : _____

ITEM	Hylebos Fender System	QUAN	UNIT	UNIT PRICE	PAY ITEM TOTAL
1	Mobilization	1	LS	220,000.00	220,000.00
2	Design	1	LS	150,000.00	150,000.00
3	Survey	1	LS	20,000.00	20,000.00
4	Remove Existing SW Fender	1	LS	161,750.00	161,750.00
a	Remove timber facing	2,360	SF		
b	Remove walkway	135	LF		
c	Remove timber piling	70	EA		
d	Unload and dump at Tacoma yard	1	LS		
e	Void	1	LS		
5	Plumb Piling	18	EA	23,000.00	414,000.00
a	Purchase 18"x0.5" piling	1,440	LF		
b	Galvanize piling	1,440	LF		
c	Drive piling	18	EA		
d	Void	1	LS		
6	Install Back Side waler	135	LF	300.00	40,500.00
a	Purchase W12x53 waler	7,155	LBS		
b	Galvanize W12x53 waler	7,155	LBS		
c	Install waler	135	LF		
d	Void	1	LS		
7	Battered Piling	11	EA	22,000.00	242,000.00
a	Purchase HP14x89 piling	880	LF		
b	Galvanize piling	880	LF		
c	Drive piling	11	EA		
d	Void	1	LS		
8	Pipe Pile / Waler Bracket System	18	EA	15,000.00	270,000.00
9	Waler System	1	LS	350,000.00	350,000.00
a	Purchase W12x53 walers	1,215	LF		
b	Galvanize walers	1,215	LF		
c	Install walers	1,215	LF		
d	Void	1	LS		
10	Bracing to Existing Structure	1	LS	25,000.00	25,000.00
11	Walkway	135	LF	250.00	33,750.00
12	3" UHMW Facing	1,215	SF	100.00	121,500.00
a	Purchase 3x12 UHMW	1,215	LF		
b	Install UHMW on walers	1,215	LF		
c	Void	1	LS		
13	Divers	5	Days	5,300.00	26,500.00
14	Lighting	1	LS	25,000.00	25,000.00
15	Contingency	1	LS	100,000.00	100,000.00
16	Void	1	LS		0.00
					2,200,000

Project Subtotal \$2,200,000.00
WSST at 10.3% \$226,600.00
Project Total \$2,426,600.00