



Marina Scope of work

SCOPE DESCRIPTION	QTY
Quantity Lengths are approximate	
For bidding purposes only - Contractor to confirm quantities on site visit	

Mobilization/ De-mobilization	1
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Marina Man-Made Debris Removal	
Remove sunken debris (see map)	

Pile Removal / Replacement	
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Piles A&B

Remove and dispose of treated wood piles	17
Replace removed wood pilings with galvanized steel (12" dia x.5 wall x 60') w/ pile hoops	17
Install galvanized steel (12" dia x.5 wall x 60') piles in missing locations	4
Furnish and install galvanized steel pile (12" dia x .375 wall x 60') at gangway landing dock (for gangway lifting)	1

Piles C&D

Remove and dispose of treated timber piles	44
Replace removed wood pilings with galvanized steel (12" dia x.5 wall x 60') w/ pile hoops	44
Install galvanized steel (12" dia x.5 wall x 60') piles in missing locations	1
Furnish and install galvanized steel piles (12" dia x .375 wall x 60') at gangway landing dock (for gangway lifting)	1

Piles Fuel Dock

Remove and dispose of treated timber piles	3
Level existing galvanized steel piles	4

Piles Hoist Dock

Remove and dispose of treated wood piles	13
Install 7 galvanized steel piles (12" dia x .375 wall x 60') w/plastic sheeting	7
Install 2 sets of welded battered piles w cleats (similar to existing on A dock)	2 sets

Piles Boat Ramp

Remove and dispose of treated timber piles	3
Install galv steel steel piles (12" dia x .5 wall x 60') w/ pile hoops	3

Dock, Pier and Float Replacement	
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Finger Piers 4' @ A&B dock

Install new grated finger piers (40' x 4 ') where missing	1
Replace existing <u>wood</u> finger piers with grated decking finger piers (40' x 4 ' with pile hoops) - dispose of existing	12
Replace existing <u>grated</u> finger piers with new grated decking finger piers (40' x 4 ' w/ pile hoops) - store existing grated finger piers at site determined by Tribe	3

Finger Piers 4' C&D dock

Replace <u>wood</u> finger piers with grated decking finger piers (40' x 4 ' w/ pile hoops) - dispose of existing	21
Replace existing grated finger piers with new grated decking finger piers (40' x 4 ' w/ pile hoops) - store existing at site determined by Tribe	2

End Finger Piers 6' A&B Dock

Install new new finger piers (40' x 6 ' w/ pile hoops) - where missing	2
Replace existing wood end finger piers with grated finger piers (40' x 6 ' w/ pile hoops) - dispose of existing	1
Replace existing grated end finger piers with new grated decking finger piers (40' x 6 ') w/ pile hoops - store existing at site determined by Tribe	1

End Finger Piers 6' C&D Dock

Replace wood end finger piers with grated finger piers (40' x 6 ') w/ pile hoops - dispose of existing	4
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Docks 8' A&B

Install new Dock A walkway (8' wide w/ pile hoops) - where missing	45	feet
Repac existing wood Dock A walkway with grated walkway (8' wide)w pile hoops - dispose of existing	125	feet
Replace existing wood Dock B walkway with grated walkway (8' wide) w/ pile hoops - dispose of existing	210	feet
Replace wood Dock A/B connecting dock with grated walkway (8' wide) w/ pile hoops - dispose of existing	240	feet
Replace Dock A/B gangway wood landing float, with grated landing float - dispose of existing	1	

Docks 8' C&D

Repac existing wood Dock C walkway with grated walkway (8' wide) w/ pile hoops - dispose of existing	210	feet
Replace existing wood Dock D walkway with grated walkway (8' wide) w/ pile hoops - dispose of existing	210	feet
Replace wood Dock C/D connecting dock with grated walkway (8' wide) w/ pile hoops - dispose of existing	150	feet
Replace Dock C/D wood gangway landing with grated deck float - dispose of existing	1	

Floats A / B/ C / D

Replace all Floats with new - store existing floats in location determined by Tribe	1
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Utility Replacement Docks A&B

Utilities A&B Dock

Install Electrical pedestals between each finger pier with associated electrical conduit to support <u>two</u> 30 Amp and <u>one</u> 50 map circuits	
Install electrical conduit to and between electrical pedestals	
Install water lines and spigots to and at each electrical pedestal	

Gangway Replacement

Replace Fuel Dock gangway with longer ADA wide gangway	1
Replace Dock C&D gangway with wider ADA accessible - Dock C & D	1