

**HARBOR BAY COMMUNITY DEVELOPMENT DISTRICT
REQUEST FOR PROPOSALS FOR MASTER PROJECT
PART II. PROPOSAL FORM – (E) PRICING**

Lump Sum Bid Price:

TOTAL MASTER PROJECT (RIP RAP ALTERNATE) AMOUNT
 _____ (Written) \$ _____

Master Project Repair
Section I – Rip Rap with Refurbished Cap
Section II – Berm Stabilization
Section III – Rip Rap without Refurbished Cap

| Work | Cost Per Linear Foot (LF) | Total Amount | Start and Completion Dates |
|--|------------------------------|--------------|----------------------------------|
| SECTION I | | | |
| <i>Rip Rap with Refurbished Cap (LF: 12,940 ft)</i> | | | |
| <i>Rip Rap without Refurbished Cap (LF: 2,160 ft)</i> | | | |
| <i>Berm Stabilization Repair (LF: 360 ft)</i> | | | |
| SECTION II | | | |
| <i>Berm Stabilization Repair (LF: 11,170 ft)</i> | | | |
| SECTION III | | | |
| <i>Rip Rap Repair without Refurbished Cap (LF: 4,180 ft)</i> | | | |
| <i>Localized Existing Bulkhead Demolition (LF: 54 ft)</i> | | | |
| <i>Localized Existing Bulkhead Replacement (LF: 54 ft)</i> | | | |
| <i>Existing Trees Removal (SF: 75,700 sf)*⁽⁶⁾</i> | | | |
| RESTRICTOR | | | |
| <i>Localized Existing Bulkhead Demolition (LF: 22 ft)</i> | | | |
| <i>Localized Existing Bulkhead Replacement (LF: 22 ft)</i> | | | |
| <i>Stabilization with Waler and Supplemental Anchor (LF: 2,420 ft)</i> | | | |

Lump Sum Bid Price:

TOTAL MASTER PROJECT (NEW WALL ALTERNATIVE) AMOUNT

_____ (Written) \$ _____

Master Project Repair

Section I – New Bulkhead Repair

Section II – Berm Stabilization

Section III – Rip Rap without Refurbished Cap

| Work | Cost Per Linear Foot (LF) | Total Amount | Start and Completion Dates |
|--|--|---------------------|---|
| SECTION I | | | |
| <i>New Bulkhead Repair (LF: 12,940 ft)</i> | | | |
| <i>Rip Rap without Refurbished Cap (LF: 2,160 ft)</i> | | | |
| <i>Berm Stabilization Repair (LF: 360 ft)</i> | | | |
| SECTION II | | | |
| <i>Berm Stabilization Repair (LF: 11,170 ft)</i> | | | |
| SECTION III | | | |
| <i>Rip Rap Repair Without Refurbished Cap (LF: 4,180 ft)</i> | | | |
| <i>Localized Existing Bulkhead Demolition (LF: 54 ft)</i> | | | |
| <i>Localized Existing Bulkhead Replacement (LF: 54 ft)</i> | | | |
| <i>Existing Trees Removal⁽⁶⁾ (SF: 75,700 sf)</i> | | | |
| RESTRICTOR WALLS | | | |
| <i>Localized Existing Bulkhead Demolition (LF: 22 ft)</i> | | | |
| <i>Localized Existing Bulkhead Replacement (LF: 22 ft)</i> | | | |
| <i>Stabilization with Waler and Supplemental Anchor (LF: 2,420 ft)</i> | | | |

UNIT PRICING SCHEDULES

| Task | Unit | Unit Cost |
|--|------------------------------------|------------------------------------|
| NEW BULKHEAD ALTERNATIVE ITEMIZED COSTS | | |
| Mobilization (must include initial mobilization, any anticipated additional mobilization to complete the work and demobilization) | Lump Sum | |
| Equipment (must include all equipment and material to complete the work)⁽¹⁾ | Cost Per Day for Type of Equipment | Include on Equipment Pricing Sheet |
| Sheet Piling Material⁽²⁾ | Per linear ft | |
| Installation of Sheet Piles | Per linear ft | |
| Form / Pour Concrete Cap | Per linear ft | |
| Flowable Fill Installation | Per linear ft | |
| Enhanced Wall Drainage System Sand Fill and Weep Hole Tubes | Per linear ft | |
| Swale Restoration / Fill / Sod / Irrigation | Per linear ft | |
| Additional Tie-Back Anchor | Per unit | |
| Localized Demolition and Restoration of Docks / Misc.⁽³⁾ | Per linear ft | |
| Pre-punching / Templating during New Wall Installation | Per linear ft | |
| Demolition of Existing Bulkhead and Cap | Per linear ft | |

| Task | Unit | Unit Cost |
|---|------------------------------------|------------------------------------|
| RIP-RAP WITH REFURBISHED CAP ITEMIZED COSTS | | |
| Mobilization (includes initial mobilization and any anticipated additional mobilization to complete the work and demobilization) | Lump Sum | |
| Equipment (includes all equipment and material to complete the work) | Cost Per Day for Type of Equipment | Include on Equipment Pricing Sheet |
| RIP-RAP Material | Per linear ft | |
| RIP-RAP Installation | Per linear ft | |
| Enhanced Wall Drainage System Sand Fill and Weep Hole Tubes | Per linear ft | |
| Swale Restoration / Fill / Sod / Irrigation | Per linear ft | |
| Form / Pour Concrete Cap | Per linear ft | |
| RIP-RAP Removal & Relocation⁽⁴⁾ | Per linear ft | |
| WALER AND SUPPLEMENTAL SOIL ANCHOR AT RESTRICTOR WALLS | | |
| Waler Material Cost (Including Hardware) | Per linear ft | |
| Additional Tie-Back Anchor | Per unit | |
| Labor | Per linear ft | |

| Task | Unit | Unit Cost |
|--|------------------------------------|------------------------------------|
| RIP-RAP WITHOUT REFURBISHED CAP ALTERNATIVE ITEMIZED COSTS | | |
| Mobilization (includes initial mobilization and any anticipated additional mobilization to complete the work and demobilization.) | Lump Sum | |
| Equipment (includes all equipment and material to complete the work) | Cost Per Day for Type of Equipment | Include on Equipment Pricing Sheet |
| RIP-RAP Material | Per linear ft | |
| RIP-RAP Installation | Per linear ft | |
| RIP-RAP Removal & Relocation⁽⁴⁾ | Per linear ft | |
| Enhanced Wall Drainage System Sand Fill and Weep Hole Tubes | Per linear ft | |
| Swale Restoration / Fill / Sod / Irrigation | Per linear ft | |
| Tree Removal⁽⁶⁾ | Per square ft | |

| Task | Unit | Unit Cost |
|---|----------|------------------------------------|
| PERSONAL WATERCRAFT (PWC) LIFT ALTERNATIVE | | |
| Mobilization | Lump Sum | Include on Equipment Pricing Sheet |
| Timber Pile Installation | Per Pile | |
| PWC Lift Reconfiguration | Per unit | |

NOTES:

1. Provide a list of equipment that will be mobilized to the site.
2. Refer to Section 3.0 of the Project Specifications for sheet piling.
3. Contractor will be responsible for re-connection of water and electrical utility supply lines to the docks. Contractor will supply a shop drawing to the Project Engineer and the District of any utility pass-through work for approval.
4. If Rip-Rap needs to be removed and relocated to allow for future new wall installation, presume that Rip Rap will be reused in the Mirabay waterway complex. Assume that the rip rap is placed to el +4 at the bulkhead.
5. Rip-rap pricing should assume the use of natural stone only. Crushed concrete is not an acceptable material for the Master Project.
6. All tree removal pricing should include the cost of removing trees and their corresponding root systems, as well as providing replacement soil and grading and compaction, as well as replacement sod.
7. All linear footage, and square footage, amounts stated above are estimates only. Contractor must confirm all linear footage amounts.
8. Unit pricing shall only be used in connection with pricing for change orders. For example, there will be no charge for mobilization unless demobilization occurs, and re-mobilization becomes necessary.

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|--|------|
| | |
| Contractor's Authorized Representative | Date |

Sample Equipment Pricing Sheet

| Item | Unit Cost Per Day |
|--------------------------|--------------------------|
| Barge (type: _____) | |
| Crane (type: _____) | |
| Excavator (type: _____) | |
| Forklift (type: _____) | |
| Skid Steer (type: _____) | |
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