

TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST FORM
FY23 FALL TOWN MEETING REQUEST FORM

Department:	Priority #:	
Project Title and Description:	Total Project Cost:	

Department/Division Head: _____

Check if project is: New Resubmitted Cost estimate was developed: Internally Externally

For project re-submittals, list prior year(s): _____

List any funding sources and amounts already granted: _____

Basis of Estimated Costs (attach additional information if available)			If project has impact on 5 Year Plan and future operating budgets, insert estimated amounts.		
Capital:	Cost	Comments	Fiscal Year:	Capital	Operations & Maintenance
<i>Planning and Design</i>			<i>FY23</i>		
<i>Labor and Materials</i>			<i>FY24</i>		
<i>Administration</i>			<i>FY25</i>		
<i>Land Acquisition</i>			<i>FY26</i>		
<i>Equipment</i>			<i>FY27</i>		
<i>Other</i>					
<i>Contingency</i>					
Total Capital					

Project Justification and Objective: _____

For Capital Project Requests:

Will this project be phased over more than one fiscal year? If yes, enter it on the 5 Year Plan
 Can this project be phased over more than one fiscal year?

Yes No
 Yes No

For Capital Equipment Requests:

Check if equipment requested is replacement and enter the year, make & model, VIN and present condition of existing equipment

What is the expected lifespan of this new/replacement equipment: _____

Attach backup information, estimates, or justification to support this request.



September 30, 2020

Proposal

VIA EMAIL: dgould@townhall.plymouth.ma.us

Mr. David Gould
Director of Marine and Environmental Affairs
26 Court Street
Plymouth, MA 02360

Dear Mr. Gould:

**Re: Boat Ramp – Construction Phase Services
Plymouth, MA**

GEI Consultants, Inc. (GEI) is pleased to submit this proposal to serve as an agreement between The Town of Plymouth and GEI for providing Construction Phase Management and Resident Engineering for the reconstruction of the Town Boat Ramp. As per our discussions, we have provided a cost for Construction Phase Management and Resident Engineering. The fees shown are not to exceed budgets based on the scope of work shown and will be invoiced on a time and materials basis.

Scope of Services

Task 7 - Construction Phase Services

GEI will assist in the bidding and selection of a suitable contractor as may be desired. We have included a budget based on the following:

- Attend Pre-Bid Meeting
- Respond to bidders' questions
- Provide addenda/clarification as required
- Review bids and provide recommendation

Task 8 - Construction Phase Services

Provide construction phase services as may be requested including:

- Assumed construction period 3-4 months
- Site Meetings/Inspections
- Inspection of critical activities – timber mooring pile driving, concrete pours, etc.
- Contractor coordination on construction and design requirements
- Response to Contractor/Client RFI's
- Review and approval of shop drawings
- Review and approval of QC/QA material testing reports
- Payment Request Review
- Change Order/Modification review
- As-Built Drawings
- Construction Closeout

Task 9 - Resident Engineering Services

GEI can provide Resident Engineer Services if the Town does not provide daily inspection:

- Provide Resident Engineer on a "full time" basis throughout construction
- Budget 12 weeks – 40 hours per week

SUMMARY OF FEES

Task 7 – Bid Phase Support	\$ 4,600
Task 8 – Construction Phase Services (Budget)	\$37,000
Task 9 – Resident Engineering Services (Budget)	<u>\$53,300</u>
	\$94,900

The fees in tasks 8 & 9 are time and expense based and not to exceed the budget.

Given the difficulties created by the ongoing COVID-19 crisis, the performance of the services included in this Proposal as well as the satisfaction of the schedule are contingent and conditioned upon GEI having the ability to deploy the required resources as well as having access to the required site and data/documents to complete the services. These resources include, but are not limited to GEI staff, subcontract vendors and materials providers. GEI will immediately notify the Client in the event it becomes aware that services will be interrupted or otherwise delayed as discussed herein.”

Thank you for the opportunity to submit this proposal. We hope the above is satisfactory for your needs. If you have any questions or would like to discuss the project or proposal further, please do not hesitate to contact Chris at 774-277-6008 or Alan at 774-277-6004.

Sincerely,

GEI CONSULTANTS, INC.



Alan Pepin, P.E.
Senior Project Manager



Christopher Bradford
Senior Waterfront Engineer

ADP:cem
Enclosures

Document1

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Accepted by:

6/28/2022

Project # 1900027

Item	Quantity	Unit	Unit Cost	Total Cost
Mobilization	1	LS	\$110,000.00	\$110,000.00
Site Preparation	1	LS	\$100,000.00	\$100,000.00
Boat Ramp				
Demo of Existing Ramp	31	CY	\$1,000.00	\$31,120.00
Excavation	31	CY	\$800.00	\$24,890.00
New Asphalt	19	TON	\$500.00	\$9,500.00
Trench Drain	15	LF	\$500.00	\$7,500.00
CIP Concrete	17	CY	\$2,500.00	\$41,300.00
Precast Concrete Planks	11	CY	\$1,500.00	\$16,500.00
Metal Straps and materials	60	EA	\$120.00	\$7,200.00
Reinforcing	3900.00	LB	\$1.50	\$5,850.00
Rebar install ramp	1.00	LS	\$10,000.00	\$10,000.00
1.5" crushed Stone under ramp	168	Tons	\$75.00	\$12,600.00
3/4" Crushed stone under asphalt	20	Tons	\$75.00	\$1,470.00
Armor Flex Mat	240	SF	\$100.00	\$24,000.00
Concrete Haunch for drain	2	CY	\$1,500.00	\$3,230.00
Remove and Reset Rip Rap	916	SF	\$82.00	\$75,120.00
Set Precast Planks and Connect	12	EA	\$3,500.00	\$42,000.00
Regrading side of ramps	1	LS	\$10,500.00	\$10,500.00
Remove and store exist. Float and gangway	1	LS	\$30,000.00	\$30,000.00
Remove and dispose timber piles	4	EA	\$1,500.00	\$6,000.00
Drainage System				
Oil Water Seperator	1	EA	\$30,000.00	\$30,000.00
Excavation	50	CY	\$100.00	\$5,000.00
reset parking stops	3	EA	\$500.00	\$1,500.00
Drain Pipe - pvc	61	LF	\$50.00	\$3,050.00
Backfill	1	LS	\$20,500.00	\$20,500.00
Repave Area	28	TON	\$500.00	\$14,000.00
Tide Flex	1	EA	\$2,500.00	\$2,500.00
Concrete Floats and piles				
Gangway	1	LS	\$25,000.00	\$25,000.00
Concrete Floats	2200	SF	\$165.00	\$363,000.00
Pipe Pile	55394	lbs	\$2.00	\$110,790.00
Pipe Coating	2638	SF	\$4.00	\$10,560.00
Drive Piles	1	LS	\$16,000.00	\$16,000.00
Assemble Floats	1	LS	\$10,500.00	\$10,500.00
Install Gangway	1	LS	\$10,500.00	\$10,500.00
Concrete fill of piles	45	CY	\$800.00	\$36,000.00
Timber Piles	3	EA	\$6,500.00	\$19,500.00
Elec. System	1	LS	\$50,000.00	\$50,000.00
			Sub Total	\$1,297,180.00
20.00%			Contingency	\$259,436.00
			GRAND TOTAL	\$1,556,616.00