



Ms. Susan Serrano, CTPM, CTCM
Brazoria County Purchasing
451 North Velasco St., Suite 100
Angleton, TX 77515

Date 3/5/2024

RE: Proposal for Construction Engineering and Inspection and Material Testing Services for the Quintana Park Fishing Pier, RFSQ #24-04

Dear Ms. Serrano,

ING Garza, PLLC appreciate the opportunity to provide this proposal for Construction Engineering and Inspection and Material Testing to Brazoria County Purchasing Department for the above reference project.

ING Garza, PLLC will be providing Construction Engineering and Inspection Services during the construction phase of the project including material testing services and environmental monitoring and inspection. We understand that this project is permitted by the U.S. Army Corps of Engineers.

Scope of Work

1. Pre-Construction Phase

- a. Coordinate and provide pre-construction activities

2. Construction and Inspection Phase – NTP to Substantial Completion

- a. Provide Daily Reports, with progress pictures
- b. Prepare and lead progress meetings and pre-activity meetings
- c. Review of lab reports
- d. Verify monthly quantities
- e. Review of Contractor's construction schedule
- f. Coordinate, manage, respond and/or issue RFI's, Submittals and RFP's and Logs
- g. Manage Change Order/Work Change Directive process
- h. Review and Issue Pay Application to Client
- i. Manage documents in PM Vitals, Construction Management software Brazoria County
- j. Provide monthly report
- k. Coordinate substantial completion walk-through
- l. Review change conditions recommendations
- m. Review Claim from Contractor and provide recommendations
- n. Review of substantial complete procedures from Contractor prior to walk through

3. Material Testing

- a. Provide reports on timber piles
- b. Cast-in-Place Concrete testing
- c. Material testing for Structural Steel, welds and bolted connections

4. Environmental Monitoring

- a. Sea Turtle Monitoring
- b. Shorebird Monitoring

5. Close Out – Substantial completion to Final Acceptance

- a. Manage punch list with contractor completion
- b. Ensure delivers of "As Builts"
- c. Coordinate final walk through



- d. Manage and close out documents through PM Vitals
- e. Review and issue final pay application
- 6. **Fee – See Attachment A – Not to exceed (time and material)**
 - a. This proposal is based on the following assumptions
 - i. Request by Owner for 2-3 days of construction inspections per week over 26 weeks
 - ii. Based on estimated 180 days of environmental monitoring
 - iii. Material Testing on Timber Piles at a rate of 8 piles per day

	Cost
Construction Engineering and Inspection	\$ 160,400.00
Material Testing	\$26,086.96
Environmental Monitoring	\$185,148.53
Quality Management	\$10,597.83
Total Cost	\$ 382,233.32

See attachment A for breakdown.

I appreciate the opportunity to provide you with this proposal. Should you have any comments or questions please do not hesitate to contact me.

Respectfully Submitted,

ING Garza, PLLC

A handwritten signature in blue ink, appearing to read 'D. Garza', is written over the company name.

David A Garza, PE, PMP, CCM
President

ATTACHMENT A

Brazoria County
Quintana Park Fishing Pier



TASK No.	TASK DESCRIPTION	ING GARZA, PLLC				TOTAL MAN-HOURS	TOTAL COST
		CONSTRUCTION ENGINEER	ASSISTANT CONSTRUCTION MANAGER	INSPECTOR	ADMIN		
		\$220.00	\$160.00	\$110.00	\$60.00	1060.00	
BASIC SERVICES							
Task 1	Construction Phase						
1.01	Project Management	80	20		80	180	\$ 25,600.00
1.02	Construction Management	200	80			280	\$ 56,800.00
1.03	Inspection			600		600	\$ 66,000.00
	Subtotal Task 1	280	100	600	80	1060	\$ 148,400.00
Total Professional CE&I Services							
							\$ 148,400.00

Estimated Labor hours	280	100	600	80	1060	
Labor rate	\$220.00	\$160.00	\$110.00	\$60.00		
Estimated Labor Profit and Cost	\$61,600.00	\$16,000.00	\$66,000.00	\$4,800.00		\$148,400.00
					Total Cost Plus 8% profit	\$148,400.00
					Profit	\$11,872.00
					Total Cost	\$136,528.00

Direct Cost						Total Cost	
Item No.	Item	Quantity	Unit	Unit Price	Total		
1	Vehicle Allowance	6	month	\$2,000	\$12,000		\$12,000

Subcontracts (including 8% profit)							Cost
Item No.	Item	Quantity	Unit	Unit Price	Labor	Profit	
1	Material Testing	1	LS	\$26,086.96	\$24,000.00	\$2,086.96	\$26,086.96
2	Environmental Monitoring	1	LS	\$185,148.53	\$170,336.65	\$14,811.88	\$185,148.53
3	Quality Management	1	LS	\$10,597.83	\$9,750.00	\$847.83	\$10,597.83
Total				\$221,833.32	\$204,086.65	\$17,746.67	

Grand Total Project Cost including 8% Profit	\$382,233.32
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