

Opinion of Probable Cost

| | | |
|---|------------------------|----------------|
| Project Title: Hanahan Community Connection Bridge | Date Prepared: | 4/25/2024 |
| Project Location: Hanahan, SC | Basis of OPC: | concept layout |
| Owner: City of Hanahan | Project Number: | |

Prepared By: **THOMAS & HUTTON**

Hanahan Community Connection Pedestrian Bridge

| Task | Quantity | Unit | Unit Cost | Total | Notes |
|---|----------|------|-------------|---------------------|-------------------------|
| Consulting Services: Concept Planning & Development | | | | | |
| Concept Planning & Evaluation of Options | 1 | EA | \$75,000 | \$75,000 | |
| Development of Renderings & Videos | 1 | EA | \$85,000 | \$85,000 | |
| City Input Process | 1 | EA | \$15,000 | \$15,000 | |
| Community Input Process (neighborhoods) | 1 | EA | \$15,000 | \$15,000 | |
| Agency Pre-Application Coordination / Mtgs, Exhibits | 5 | EA | \$10,000 | \$50,000 | |
| Public Outreach - exhibits, pub materials, events | 3 | EA | \$20,000 | \$60,000 | |
| | | | | \$0 | |
| Subtotal | | | | \$300,000 | |
| Consulting Services: Permitting, Design & Construction | | | | | |
| Permitting: SCDHEC, USACE, CWS, City, County | 1 | EA | \$500,000 | \$500,000 | |
| surveying - hydro & topo | 1 | EA | \$250,000 | \$250,000 | |
| geotechnical design | 1 | EA | \$450,000 | \$450,000 | |
| AE design | 1 | EA | \$1,450,000 | \$1,450,000 | |
| Pre-Qualification Process | 1 | EA | \$50,000 | \$50,000 | |
| Bidding | 1 | EA | \$25,000 | \$25,000 | |
| Construction Administration | 1 | EA | \$350,000 | \$350,000 | |
| | | | | \$0 | |
| Subtotal | | | | \$3,075,000 | |
| Construction Phase | | | | | |
| Construction Testing | 1 | EA | \$185,000 | \$150,000 | |
| Approaches (timber) | 23600 | SF | \$250 | \$5,900,000 | 585' + 1775' (10' wide) |
| Main Bridge Span | 4000 | SF | \$2,000 | \$8,000,000 | 400' x 10' wide |
| Mooring Cells w/ access bridges | 3 | EA | \$1,500,000 | \$4,500,000 | 50 to 60' diameter |
| Fitness Park | 6 | AC | \$150,000 | \$900,000 | |
| Landscaping | 1 | EA | \$750,000 | \$750,000 | |
| Covered structures | 2 | EA | \$150,000 | \$300,000 | |
| | | | | \$0 | |
| Subtotal | | | | \$20,500,000 | |
| Subtotal | | | | \$23,875,000 | |
| 10% Contingency | | | | \$2,387,500 | |
| Total Cost + Contingency | | | | \$26,262,500 | |

OPINION OF PROBABLE CONSTRUCTION COST

Since the Engineer has no control over the cost of labor, materials, equipment, over the Contractor's methods of determining prices, or over competitive bidding or market conditions, the Opinions of Probable Construction Costs provided for herein are made on the basis of his experience and qualifications. These opinions represent his best judgment as a design professional familiar with the construction industry. However, the Engineer cannot and does not guarantee that proposals, bids, or the construction cost will not vary from Opinions of Probable Construction Costs prepared by him.