

PALM BEACH ISLES BRIDGE IMPROVEMENT PROJECT
 BID No. 996-20-1
 Bid Form/Schedule of Values

Item No.	Description	Quantity			Brother's Construction - Original Bid		Brother's Construction - Redesign Pricing		Variance	Costs (Approximate)
		Location	Total	Unit	Bid Unit Price	Total	Bid Unit Price	Total		
					\$	\$	\$	\$		
Overhead Items										
2	MOBILIZATION	ALL	1	LS	\$159,316.85	\$159,316.85	\$352,959.72	\$352,959.72	\$193,642.87	
Significant Additions and Costs:										
1. Additional efforts/mobilization at Sunset Lane staging area										\$32,500.00
2. Portion of additional overhead since project duration extended										\$71,250.00
3. Portion of impact costs to BCI during redesign efforts - BCI Letter #03										\$65,000.00
4. Additional utility coordinations - Gas and OH, temporary relocations and permanent (assistance and idle time - labor and equipment)										\$24,250.00
										\$193,000.00
SUBTOTAL OVERHEAD ITEMS:										
					\$	\$159,316.85		\$352,959.72		
Proposed Roadway and Bridge Improvements										
10	MAINTENANCE OF TRAFFIC (PLAN, PERMIT, DEVICES, TEMPORARY PAVEMENT, TEMPORARY BRIDGE RAILINGS, TEMPORARY SIGNAL, FLAGGERS, POLICE, ETC)	GRAND BAHAMA LN	1	LS	\$99,414.00	\$99,414.00	\$221,236.60	\$221,236.60	\$121,822.60	
Significant Additions and Costs:										
1. Added temporary asphalt and concrete barrier on south side										\$31,500.00
2. Additional phasing and traffic/utility switch to remove temporary bridge and substructure										\$19,250.00
3. Significant changes in MOT efforts to accommodate residents and create acceptable staging areas										\$17,500.00
4. Additional MOT efforts to support utility installations (utility trench, temporary FM and GM relocates)										\$11,750.00
5. Additional MOT cost - longer duration of Grand Bahama work (2.5 months longer)										\$36,500.00
6. Added temporary asphalt - Phase 6										\$4,500.00
										\$121,000.00
12	SWPPP ELEMENTS, NPDES, ENVIRONMENTAL PROTECTIONS, AND OTHER PERMIT COMPLIANCE	GRAND BAHAMA LN	1	LS	\$8,750.00	\$8,750.00	\$16,294.61	\$16,294.61	\$7,544.61	
Additions:										
1. Accounted for the cost to install staked floating turbidity barriers per ACOE Permit										\$7,544.61
										\$7,544.61
16	REMOVAL OF EXISTING STRUCTURES/BRIDGE	GRAND BAHAMA LN	1	LS	\$73,752.00	\$73,752.00	\$86,078.88	\$86,078.88	\$12,326.88	
Additional Costs:										
1. Additional BCI costs due to postponed Work and changed schedule										\$12,362.88
										\$12,362.88

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					\$	\$	\$	\$		
20	BRIDGES (EXCAVATION, EMBANKMENT, CONCRETE, DIAPHRAGMS, REINFORCING STEEL, PILES, SLABS, BARRIER WALLS, ETC)	GRAND BAHAMA LN	1	LS	\$778,192.80	\$778,192.80	\$1,064,317.90	\$1,064,317.90	\$286,125.10	
Additional Costs:										
1. Additional BCI costs due to postponed Work and changed schedule										\$186,500.00
2. Precast material escalations due to postponement										\$38,500.00
3. Portion of impact costs to BCI during redesign efforts - BCI Letter #03										\$39,000.00
4. Portion of additional overhead since project duration extended										\$22,000.00
										\$286,000.00
23	APPROACH SLABS AND LANDSCAPE WALLS (CONCRETE, STEEL, TRAFFIC RAILING, PLANTER WALLS, ETC)	GRAND BAHAMA LN	1	LS	\$100,408.00	\$100,408.00	\$76,785.28	\$76,785.28	-\$23,622.72	
Reduced Costs:										
1. Deleted landscape walls and stemwalls from areas outside of bridges										-\$23,622.72
										-\$23,622.72
26	PAVEMENT AND SWALE (ASPHALT OR CONCRETE, CURB, GUTTER, BASE, SUBGRADE ETC)	GRAND BAHAMA LN	1	LS	\$70,224.00	\$70,224.00	\$90,447.22	\$90,447.22	\$20,223.22	
Additional Costs:										
1. Deleted concrete pavements										-\$19,750.00
2. Added additional paving section (50' each side of bridge, 40' more than shown on C-01)										\$18,500.00
3. Temporary asphalt - utility trench and utilities temporary relocates										\$5,250.00
4. Escalation in cost of asphalt work since postponed										\$9,500.00
5. Added curb										\$6,750.00
										\$20,250.00
29	UTILITIES (WATER MAIN, FORCE MAIN, VALVES, FITTINGS, CONNECTIONS, TESTING, UTILITY COORDINATION, LOCATES, RELOCATIONS, TEMPORARY SERVICE, SUPPORTS, ETC)	GRAND BAHAMA LN	1	LS	\$159,600.00	\$159,600.00	\$192,080.62	\$192,080.62	\$32,480.62	
Additional Costs:										
1. Utility trench on west side of project										\$16,750.00
2. Escalation in cost of utility work since postponed, and installation changes										\$11,250.00
3. Added gas main support										\$4,250.00
										\$32,250.00

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					\$	\$	\$	\$		
30	DRAINAGE (INLET, PIPE, EXFILTRATION TRENCH, TRENCH SAFETY, ETC)	GRAND BAHAMA LN	1	LS	\$5,600.00	\$5,600.00	\$5,600.00	\$5,600.00		
33	LANDSCAPING AND IRRIGATION (REMOVE/RELOCATE LOCATE EXISTING TREES, GRADE SWALES, SOD, FERTILIZER, MULCH, SOIL, Change In Cost: 1. Move to allowance - Line #37	GRAND BAHAMA LN	1	LS	\$22,960.00	\$22,960.00	\$0.00	\$0.00		
SUBTOTAL LUMP SUM ITEMS:					\$	\$1,318,900.80		\$1,752,841.12		
Contingency Items										
36	ADDITIONAL INSTALLED BRIDGE PILE LENGTH ABOVE 40 LF	GRAND BAHAMA LN	100	LF	\$40.00	\$4,000.00	\$40.00	\$4,000.00		
SUBTOTAL CONTINGENCY ITEMS:					\$	\$4,000.00		\$4,000.00		
37	LANDSCAPE ALLOWANCE - USED AT CITY'S DISCRETION	GRAND BAHAMA LN AND ISLAND DRIVE	1	LS	\$35,000.00	\$35,000.00	\$57,960.00	\$57,960.00		
SUBTOTAL CONTINGENCY ITEMS:					\$	\$35,000.00		\$57,960.00		
Change In Cost: 1. Moved value from Line #33										
New Redesign Items										
A	TEMPORARY BRIDGE - NEW PILES, CAPS, DEMOLITION, DISPOSAL	GRAND BAHAMA LN	1	LS	\$0.00	\$0.00	\$270,870.47	\$270,870.47		
Additional Costs:										
1. New piles installed										\$47,000.00
2. New concrete caps installed										\$36,500.00
3. Remove and dispose temporary piles and caps										\$36,500.00
4. Temporary deck attachments										\$6,500.00
5. Reconfigure south side for ultimate condition										\$17,500.00
6. Portion of impact costs to BCI during redesign efforts - BCI Letter #03										\$26,000.00
7. Install temporary ramps and plates at approaches										\$38,500.00
8. Remove temporary ramps and plates at approaches										\$21,500.00
9. Portion of additional overhead since project duration extended										\$40,500.00
										\$270,500.00

City of Riviera Beach

Last Run: 6/2/2021 9:54

ATTACHMENT #1

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B	RESIDENT SECURITY AND LANDSCAPE MITIGATIONS	GRAND BAHAMA LN	1	LS	\$0.00	\$0.00	\$62,417.38	\$62,417.38		
Additional Costs:										
1. Verbal agreements between E-A/BCI and 3905 Sunset Lane (Bobby Krauss)										\$29,250.00
2. Anticipated requirements at 3875 Sunset Lane (similar to 3905 Sunset Lane)										\$25,500.00
3. Anticipated requirements - 1110 Grand Bahama Lane										\$7,500.00
C	OPEN	GRAND BAHAMA LN	1	LS	\$0.00	\$0.00	\$0.00	\$0.00		\$62,250.00
SUBTOTAL REDESIGN ITEMS:					\$	\$0.00	\$333,287.85			
GRAND TOTAL BID (OVERHEAD,BRIDGE,REDESIGN,CONTINGENCY)					\$	\$1,517,217.65	\$	\$2,501,048.69		

RFCO Value Based On This Schedule of Values:

Pricing for Modified Scope of Work	\$2,501,048.69
Original Pricing	\$1,517,217.65
RFCO	\$983,831.04