

RFB 6712 New Beach Access Road - SH 361 to The Beach (Bond 2020)  
ID: RFB 6712, Project No. 21062

Item	Description	Unit	Quantity	Mako Contracting	Total	JE CONSTRUCTION SERVICES	Total
Base Bid							
Part A - General							
A1	MOBILIZATION (MAX 5% PART A)	LS	1.00	\$5,000.00	\$5,000.00	\$4,301.00	\$4,301.00
A2	BONDS AND INSURANCE (MAX 2%)	LS	1.00	\$24,000.00	\$24,000.00	\$10,755.00	\$10,755.00
A3	CLEARING AND GRUBBING	AC	4.00	\$2,000.00	\$8,000.00	\$4,545.00	\$18,180.00
A4	SURVEY MONUMENT	EA	2.00	\$500.00	\$1,000.00	\$850.00	\$1,700.00
A5	PRE-SURVEY AND STAKING	EA	1.00	\$1,500.00	\$1,500.00	\$3,810.00	\$3,810.00
A6	POST-SURVEY AND STAKING	EA	1.00	\$1,500.00	\$1,500.00	\$1,260.00	\$1,260.00
A7	TRAFFIC CONTROL PLAN BY PROFESSIONAL ENGINEER	LS	1.00	\$5,000.00	\$5,000.00	\$5,850.00	\$5,850.00
A8	TRAFFIC CONTROL MOBILIZATION AND ADJUSTMENTS	LS	1.00	\$19,485.00	\$19,485.00	\$12,105.00	\$12,105.00
A9	MOBILE MESSAGE BOARD FOR TRAFFIC CONTROL (FULL MATRIX)	EA	2.00	\$5,000.00	\$10,000.00	\$4,090.00	\$8,180.00
A10	HYDROMULCHING FOR EROSION CONTROL	SY	1,600.00	\$2.00	\$3,200.00	\$4.00	\$6,400.00
A11	SILT FENCE FOR STORM WATER POLLUTION PREVENTION	LF	3,300.00	\$4.25	\$14,025.00	\$5.00	\$16,500.00
A12	UTILITY POLE WITH IT CABINET	EA	1.00	\$16,520.00	\$16,520.00	\$16,030.00	\$16,030.00
A13	UNANTICIPATED GENERAL IMPROVMENTS	AL	1.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Sub Totals					\$127,230.00		\$123,071.00
Part B - Street Improvements							
B1	MOBILIZATION (MAX 5% PART B)	LS	1.00	\$35,000.00	\$35,000.00	\$31,294.00	\$31,294.00
B2	STREET EXCAVATION	SY	4,250.00	\$12.00	\$51,000.00	\$8.00	\$34,000.00
B3	ROADWAY EMBANKMENT	CY	2,620.00	\$22.00	\$57,640.00	\$11.00	\$28,820.00
B4	8" CEMENT STABILIZED SUBGRADE	SY	7,020.00	\$22.00	\$154,440.00	\$19.00	\$133,380.00
B5	12" CRUSHED LIMESTONE FLEX BASE (TY A, GR 1-2)	SY	532.00	\$50.00	\$26,600.00	\$71.00	\$37,772.00
B6	ONE-COURSE SURFACE TREATMENT	SY	450.00	\$24.00	\$10,800.00	\$16.00	\$7,200.00
B7	PRIME COAT (0.15 GAL/SY)	GAL	73.00	\$12.00	\$876.00	\$27.00	\$1,971.00
B8	2" HMACP (TYPE D) SURFACE COURSE	SY	485.00	\$50.00	\$24,250.00	\$37.00	\$17,945.00
B9	3" HMACP (TYPE B) SURFACE COURSE	SY	485.00	\$64.00	\$31,040.00	\$43.00	\$20,855.00
B10	7" CONCRETE PAVEMENT (CRCP)	SY	6,089.00	\$80.00	\$487,120.00	\$85.00	\$517,565.00
B11	CEMENT-STABILIZED SHOULDER	CY	285.00	\$70.00	\$19,950.00	\$151.00	\$43,035.00
B12	REFL. PAV MRK TY 1 (Y) (4") (SOLID)(090MIL)	LF	1,190.00	\$1.32	\$1,570.80	\$2.00	\$2,380.00
B13	REFL. PAV MRK TY 1 (Y) (4") (DBL) (SOLID)(090MIL)	LF	1,890.00	\$1.44	\$2,721.60	\$2.00	\$3,780.00
B14	REFL PAV MRK TY I (W)4"(SLD)(090MIL)	LF	4,305.00	\$1.06	\$4,563.30	\$2.00	\$8,610.00
B15	REFL PAV MRK TY I (W)4"(BKN)(090MIL)	LF	90.00	\$3.60	\$324.00	\$4.00	\$360.00
B16	REFL PAV MRK TY C (Y) (12") (GORE)(090MIL)	LF	185.00	\$8.40	\$1,554.00	\$9.00	\$1,665.00
B17	REFL PAV MRK TY I (W) (8") (SOLID)(090MIL)	LF	700.00	\$1.92	\$1,344.00	\$2.00	\$1,400.00
B18	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) 24"(SLD)(90MIL)	LF	22.00	\$24.00	\$528.00	\$27.00	\$594.00
B19	PAV MRK TY I (BLACK)(4")(SHADOW)(090MIL) WITH PRIMER SEALER	LF	90.00	\$6.00	\$540.00	\$6.00	\$540.00
B20	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) WORD (SLD) (125MIL) WITH PRIMER SEALER	EA	6.00	\$330.00	\$1,980.00	\$370.00	\$2,220.00
B21	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) ARROWS (SLD) (125MIL) WITH PRIMER SEALER	EA	8.00	\$210.00	\$1,680.00	\$235.00	\$1,880.00
B22	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) YIELD TRIANGLE (SLD)(125MIL) WITH PRIMER SEALER	LF	40.00	\$42.00	\$1,680.00	\$46.00	\$1,840.00

B23	FURNISH AND INSTALL ROADSIDE STOP SIGN WITH STREET NAME BLADES AND SIGN SUPPORT ASSEMBLY (TRIANGULAR SLIPBASE)	EA	1.00	\$1,170.00	\$1,170.00	\$1,315.00	\$1,315.00
B24	FURNISH AND INSTALL ROADSIDE TRAFFIC SIGN AND SIGN SUPPORT ASSEMBLY (TRIANGULAR SLIPBASE)	EA	16.00	\$926.30	\$14,820.80	\$1,040.00	\$16,640.00
B25	TY II-C RAISED PAVEMENT MARKER REFLECTORIZED	EA	46.00	\$9.00	\$414.00	\$10.00	\$460.00
B26	TY II-A-A RAISED PAVEMENT MARKER REFLECTORIZED	EA	275.00	\$9.00	\$2,475.00	\$10.00	\$2,750.00
B27	DEAD END BARRICADE (D&OM(4)-20)	EA	4.00	\$780.00	\$3,120.00	\$870.00	\$3,480.00
B28	UNANTICIPATED STREET IMPROVEMENTS	AL	1.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
Sub Totals					\$1,014,201.50		\$998,751.00

Part C - Storm Water Drainage Improv

C1	MOBILIZATION (MAX 5% PART C)	LS	1.00	\$2,000.00	\$2,000.00	\$1,698.00	\$1,698.00
C2	24-IN Dia. RCP (CLASS III)	LF	8.00	\$103.84	\$830.72	\$339.00	\$2,712.00
C3	S.E.T. (24-IN.)(6:1)(PSET-RP)	EA	2.00	\$2,478.00	\$4,956.00	\$3,220.00	\$6,440.00
C4	S.E.T. (24-IN.)(6:1)(RELOCATE AND RE-INSTALL EXIST.)	EA	1.00	\$1,475.00	\$1,475.00	\$2,109.00	\$2,109.00
C5	3'X3' CONCRETE JUNCTION BOX	EA	2.00	\$7,000.00	\$14,000.00	\$4,350.00	\$8,700.00
C6	TIE-IN CONNECTION TO EXIST. PIPE	EA	1.00	\$1,770.00	\$1,770.00	\$1,430.00	\$1,430.00
C7	TIE-IN CONNECTION TO NEW JUNCTION BOX	EA	1.00	\$1,770.00	\$1,770.00	\$1,520.00	\$1,520.00
C8	6" CONCRETE COLLAR	EA	1.00	\$1,770.00	\$1,770.00	\$1,260.00	\$1,260.00
C9	6" CONCRETE CURB	LF	240.00	\$18.00	\$4,320.00	\$18.00	\$4,320.00
C10	GRADE NEW SWALE	LF	70.00	\$15.00	\$1,050.00	\$66.00	\$4,620.00
C11	REGRADE EXIST. DITCH FLOWLINE TO DRAIN	LF	210.00	\$12.00	\$2,520.00	\$26.00	\$5,460.00
C12	SELECT BACKFILL MATERIAL	CY	130.00	\$25.00	\$3,250.00	\$41.00	\$5,330.00
C13	UNANTICIPATED STORM WATER IMPROVEMENTS	AL	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
Sub Totals					\$42,711.72		\$48,599.00

Part D - Water Improvements

D1	MOBILIZATION (MAX 5% PART D)	LS	1.00	\$4,500.00	\$4,500.00	\$3,240.00	\$3,240.00
D2	6-IN Dia. C900 PVC WATERLINE	LF	755.00	\$46.02	\$34,745.10	\$63.00	\$47,565.00
D3	CEMENT STABILIZED SAND BACKFILL	CY	10.00	\$135.70	\$1,357.00	\$98.00	\$980.00
D4	6-INCH PVC BLIND FLANGE	EA	1.00	\$1,357.00	\$1,357.00	\$320.00	\$320.00
D5	6" GATE VALVE W/BOX AND COVER	EA	2.00	\$2,655.00	\$5,310.00	\$3,260.00	\$6,520.00
D6	6" X 6" TEE	EA	1.00	\$1,593.00	\$1,593.00	\$774.00	\$774.00
D7	6-IN TIE-IN CONNECTION	EA	1.00	\$2,950.00	\$2,950.00	\$2,026.00	\$2,026.00
D8	12" X 6" TAPPING SLEEVE W/6" TAPPING VALVE	EA	1.00	\$10,915.00	\$10,915.00	\$6,670.00	\$6,670.00
D9	12" TIE-IN	EA	1.00	\$4,130.00	\$4,130.00	\$1,550.00	\$1,550.00
D10	FIRE HYDRANT ASSEMBLY (TYPE 1) W/STAINLESS BOLTS	EA	1.00	\$10,089.00	\$10,089.00	\$8,584.00	\$8,584.00
D11	FIRE HYDRANT ASSEMBLY (TYPE 2) W/STAINLESS BOLTS	EA	1.00	\$11,623.00	\$11,623.00	\$9,046.00	\$9,046.00
D12	RE-ESTABLISH PLANT COVER	SY	20.00	\$50.00	\$1,000.00	\$89.00	\$1,780.00
D13	WCID #4 ACCEPTANCE	LS	1.00	\$4,000.00	\$4,000.00	\$4,444.00	\$4,444.00
D14	UNANTICIPATED WATER IMPROVEMENTS	AL	1.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
Sub Totals					\$99,569.10		\$99,499.00

Part E - Dune Mitigation Improvements

E1	MOBILIZATION (MAX 5% PART E)	LS	1.00	\$15,000.00	\$15,000.00	\$13,554.00	\$13,554.00
E2	STRIPPING EXISTING PLANT MATERIAL + TOPSOIL	SY	5,000.00	\$5.00	\$25,000.00	\$4.00	\$20,000.00
E3	PROTECTING EXISTING PLANT MATERIAL FOR REPLANT	SY	5,000.00	\$3.00	\$15,000.00	\$3.00	\$15,000.00
E4	PROTECTING IN-PLACE PLANT MATERIAL FROM EQUIP.	SY	4,000.00	\$5.00	\$20,000.00	\$3.00	\$12,000.00
E5	DUNE FILL FROM ON SITE, RELOCATED AND PLACED	CY	1,800.00	\$9.00	\$16,200.00	\$29.00	\$52,200.00
E6	DUNE FILL PURCHASED OFF SITE/HAULED/PLACED	CY	1,200.00	\$22.00	\$26,400.00	\$56.00	\$67,200.00
E7	REPLANTING/MULCHING USING ON-SITE MATERIALS	SY	5,000.00	\$10.00	\$50,000.00	\$6.00	\$30,000.00

E8	BURLAP NETTING	SY	5,000.00	\$3.00	\$15,000.00	\$6.00	\$30,000.00
E9	WATERING AND MAINTAINING	MO	12.00	\$8,500.00	\$102,000.00	\$7,500.00	\$90,000.00
E10	UNANTICIPATED DUNE MITIGATION IMPROVEMENTS	AL	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
E11	DUNE MITIGATION SIGNAGE	EA	4.00	\$250.00	\$1,000.00	\$1,230.00	\$4,920.00
Sub Totals					\$335,600.00		\$384,874.00
Grand Total					\$1,619,312.32		\$1,654,794.00

RFB 6712 New Beach Access Road - SH 361 to The Beach (Bond 2020)  
ID: RFB 6712, Project No. 21062

Item	Description	Unit	Quantity	R S Parker Construction LLC	Total	Gerke Excavating	Total
Base Bid							
Part A - General							
A1	MOBILIZATION (MAX 5% PART A)	LS	1.00	\$16,547.06	\$16,547.06	\$9,000.00	\$9,000.00
A2	BONDS AND INSURANCE (MAX 2%)	LS	1.00	\$54,114.16	\$54,114.16	\$37,708.25	\$37,708.25
A3	CLEARING AND GRUBBING	AC	4.00	\$46,000.00	\$184,000.00	\$10,511.23	\$42,044.92
A4	SURVEY MONUMENT	EA	2.00	\$5,750.00	\$11,500.00	\$971.95	\$1,943.90
A5	PRE-SURVEY AND STAKING	EA	1.00	\$2,875.00	\$2,875.00	\$3,720.00	\$3,720.00
A6	POST-SURVEY AND STAKING	EA	1.00	\$1,725.00	\$1,725.00	\$3,720.00	\$3,720.00
A7	TRAFFIC CONTROL PLAN BY PROFESSIONAL ENGINEER	LS	1.00	\$11,500.00	\$11,500.00	\$5,400.00	\$5,400.00
A8	TRAFFIC CONTROL MOBILIZATION AND ADJUSTMENTS	LS	1.00	\$11,500.00	\$11,500.00	\$20,340.00	\$20,340.00
A9	MOBILE MESSAGE BOARD FOR TRAFFIC CONTROL (FULL MATRIX)	EA	2.00	\$13,225.00	\$26,450.00	\$13,800.00	\$27,600.00
A10	HYDROMULCHING FOR EROSION CONTROL	SY	1,600.00	\$6.33	\$10,128.00	\$10.80	\$17,280.00
A11	SILT FENCE FOR STORM WATER POLLUTION PREVENTION	LF	3,300.00	\$6.61	\$21,813.00	\$6.03	\$19,899.00
A12	UTILITY POLE WITH IT CABINET	EA	1.00	\$28,750.00	\$28,750.00	\$18,000.00	\$18,000.00
A13	UNANTICIPATED GENERAL IMPROVMENTS	AL	1.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Sub Totals					\$398,902.22		\$224,656.07
Part B - Street Improvements							
B1	MOBILIZATION (MAX 5% PART B)	LS	1.00	\$69,253.11	\$69,253.11	\$63,774.67	\$63,774.67
B2	STREET EXCAVATION	SY	4,250.00	\$24.46	\$103,955.00	\$7.77	\$33,022.50
B3	ROADWAY EMBANKMENT	CY	2,620.00	\$34.50	\$90,390.00	\$107.97	\$282,881.40
B4	8" CEMENT STABILIZED SUBGRADE	SY	7,020.00	\$46.00	\$322,920.00	\$20.40	\$143,208.00
B5	12" CRUSHED LIMESTONE FLEX BASE (TY A, GR 1-2)	SY	532.00	\$86.25	\$45,885.00	\$97.90	\$52,082.80
B6	ONE-COURSE SURFACE TREATMENT	SY	450.00	\$74.75	\$33,637.50	\$9.12	\$4,104.00
B7	PRIME COAT (0.15 GAL/SY)	GAL	73.00	\$23.00	\$1,679.00	\$10.50	\$766.50
B8	2" HMACP (TYPE D) SURFACE COURSE	SY	485.00	\$57.50	\$27,887.50	\$38.76	\$18,798.60
B9	3" HMACP (TYPE B) SURFACE COURSE	SY	485.00	\$69.00	\$33,465.00	\$47.22	\$22,901.70
B10	7" CONCRETE PAVEMENT (CRCP)	SY	6,089.00	\$93.15	\$567,190.35	\$114.09	\$694,694.01
B11	CEMENT-STABILIZED SHOULDER	CY	285.00	\$115.00	\$32,775.00	\$262.92	\$74,932.20
B12	REFL. PAV MRK TY 1 (Y) (4") (SOLID)(090MIL)	LF	1,190.00	\$1.27	\$1,511.30	\$1.32	\$1,570.80
B13	REFL. PAV MRK TY 1 (Y) (4") (DBL) (SOLID)(090MIL)	LF	1,890.00	\$1.38	\$2,608.20	\$1.44	\$2,721.60
B14	REFL PAV MRK TY I (W)4"(SLD)(090MIL)	LF	4,305.00	\$1.01	\$4,348.05	\$1.06	\$4,563.30
B15	REFL PAV MRK TY I (W)4"(BKN)(090MIL)	LF	90.00	\$3.45	\$310.50	\$3.60	\$324.00
B16	REFL PAV MRK TY C (Y) (12") (GORE)(090MIL)	LF	185.00	\$8.05	\$1,489.25	\$8.40	\$1,554.00
B17	REFL PAV MRK TY I (W) (8") (SOLID)(090MIL)	LF	700.00	\$1.84	\$1,288.00	\$1.92	\$1,344.00
B18	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) 24"(SLD)(90MIL)	LF	22.00	\$23.00	\$506.00	\$24.00	\$528.00
B19	PAV MRK TY I (BLACK)(4")(SHADOW)(090MIL) WITH PRIMER SEALER	LF	90.00	\$5.75	\$517.50	\$6.00	\$540.00
B20	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) WORD (SLD) (125MIL) WITH PRIMER SEALER	EA	6.00	\$316.25	\$1,897.50	\$330.00	\$1,980.00
B21	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) ARROWS (SLD) (125MIL) WITH PRIMER SEALER	EA	8.00	\$201.25	\$1,610.00	\$210.00	\$1,680.00

B22	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) YIELD TRIANGLE (SLD)(125MIL) WITH PRIMER SEALER	LF	40.00	\$40.25	\$1,610.00	\$42.00	\$1,680.00
B23	FURNISH AND INSTALL ROADSIDE STOP SIGN WITH STREET NAME BLADES AND SIGN SUPPORT ASSEMBLY (TRIANGULAR SLIPBASE)	EA	1.00	\$1,121.25	\$1,121.25	\$1,170.00	\$1,170.00
B24	FURNISH AND INSTALL ROADSIDE TRAFFIC SIGN AND SIGN SUPPORT ASSEMBLY (TRIANGULAR SLIPBASE)	EA	16.00	\$902.75	\$14,444.00	\$942.00	\$15,072.00
B25	TY II-C RAISED PAVEMENT MARKER REFLECTORIZED	EA	46.00	\$8.63	\$396.98	\$9.00	\$414.00
B26	TY II-A-A RAISED PAVEMENT MARKER REFLECTORIZED	EA	275.00	\$8.63	\$2,373.25	\$9.00	\$2,475.00
B27	DEAD END BARRICADE (D&OM(4)-20)	EA	4.00	\$747.50	\$2,990.00	\$780.00	\$3,120.00
B28	UNANTICIPATED STREET IMPROVEMENTS	AL	1.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
Sub Totals					\$1,443,059.24		\$1,506,903.08

Part C - Storm Water Drainage Improv

C1	MOBILIZATION (MAX 5% PART C)	LS	1.00	\$2,186.73	\$2,186.73	\$6,200.00	\$6,200.00
C2	24-IN Dia. RCP (CLASS III)	LF	8.00	\$902.75	\$7,222.00	\$347.51	\$2,780.08
C3	S.E.T. (24-IN.)(6:1)(PSET-RP)	EA	2.00	\$1,955.00	\$3,910.00	\$7,666.72	\$15,333.44
C4	S.E.T. (24-IN.)(6:1)(RELOCATE AND RE-INSTALL EXIST.)	EA	1.00	\$1,955.00	\$1,955.00	\$3,813.44	\$3,813.44
C5	3'X3' CONCRETE JUNCTION BOX	EA	2.00	\$6,670.00	\$13,340.00	\$8,075.03	\$16,150.06
C6	TIE-IN CONNECTION TO EXIST. PIPE	EA	1.00	\$1,150.00	\$1,150.00	\$4,815.44	\$4,815.44
C7	TIE-IN CONNECTION TO NEW JUNCTION BOX	EA	1.00	\$1,150.00	\$1,150.00	\$5,532.52	\$5,532.52
C8	6" CONCRETE COLLAR	EA	1.00	\$575.00	\$575.00	\$4,914.97	\$4,914.97
C9	6" CONCRETE CURB	LF	240.00	\$17.25	\$4,140.00	\$143.59	\$34,461.60
C10	GRADE NEW SWALE	LF	70.00	\$5.75	\$402.50	\$90.34	\$6,323.80
C11	REGRADE EXIST. DITCH FLOWLINE TO DRAIN	LF	210.00	\$5.75	\$1,207.50	\$90.24	\$18,950.40
C12	SELECT BACKFILL MATERIAL	CY	130.00	\$40.25	\$5,232.50	\$118.30	\$15,379.00
C13	UNANTICIPATED STORM WATER IMPROVEMENTS	AL	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
Sub Totals					\$45,471.23		\$137,654.75

Part D - Water Improvements

D1	MOBILIZATION (MAX 5% PART D)	LS	1.00	\$4,688.84	\$4,688.84	\$9,885.00	\$9,885.00
D2	6-IN Dia. C900 PVC WATERLINE	LF	755.00	\$45.00	\$33,975.00	\$174.20	\$131,521.00
D3	CEMENT STABILIZED SAND BACKFILL	CY	10.00	\$690.00	\$6,900.00	\$512.27	\$5,122.70
D4	6-INCH PVC BLIND FLANGE	EA	1.00	\$1,943.50	\$1,943.50	\$6,049.95	\$6,049.95
D5	6" GATE VALVE W/BOX AND COVER	EA	2.00	\$2,961.25	\$5,922.50	\$3,947.09	\$7,894.18
D6	6" X 6" TEE	EA	1.00	\$1,782.50	\$1,782.50	\$1,610.35	\$1,610.35
D7	6-IN TIE-IN CONNECTION	EA	1.00	\$2,369.00	\$2,369.00	\$1,491.55	\$1,491.55
D8	12" X 6" TAPPING SLEEVE W/6" TAPPING VALVE	EA	1.00	\$4,456.25	\$4,456.25	\$7,988.97	\$7,988.97
D9	12" TIE-IN	EA	1.00	\$5,175.00	\$5,175.00	\$4,685.37	\$4,685.37
D10	FIRE HYDRANT ASSEMBLY (TYPE 1) W/STAINLESS BOLTS	EA	1.00	\$8,820.50	\$8,820.50	\$11,348.97	\$11,348.97
D11	FIRE HYDRANT ASSEMBLY (TYPE 2) W/STAINLESS BOLTS	EA	1.00	\$9,372.50	\$9,372.50	\$11,672.07	\$11,672.07
D12	RE-ESTABLISH PLANT COVER	SY	20.00	\$184.00	\$3,680.00	\$18.00	\$360.00
D13	WCID #4 ACCEPTANCE	LS	1.00	\$1,725.00	\$1,725.00	\$7,800.00	\$7,800.00
D14	UNANTICIPATED WATER IMPROVEMENTS	AL	1.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
Sub Totals					\$96,810.59		\$213,430.11

Part E - Dune Mitigation Improvements

E1	MOBILIZATION (MAX 5% PART E)	LS	1.00	\$36,167.50	\$36,167.50	\$35,484.19	\$35,484.19
E2	STRIPPING EXISTING PLANT MATERIAL + TOPSOIL	SY	5,000.00	\$11.50	\$57,500.00	\$14.66	\$73,300.00

E3	PROTECTING EXISTING PLANT MATERIAL FOR REPLANT	SY	5,000.00	\$34.50	\$172,500.00	\$1.44	\$7,200.00
E4	PROTECTING IN-PLACE PLANT MATERIAL FROM EQUIP.	SY	4,000.00	\$17.25	\$69,000.00	\$1.44	\$5,760.00
E5	DUNE FILL FROM ON SITE, RELOCATED AND PLACED	CY	1,800.00	\$17.89	\$32,202.00	\$62.22	\$111,996.00
E6	DUNE FILL PURCHASED OFF SITE/HAULED/PLACED	CY	1,200.00	\$53.67	\$64,404.00	\$191.40	\$229,680.00
E7	REPLANTING/MULCHING USING ON-SITE MATERIALS	SY	5,000.00	\$46.00	\$230,000.00	\$26.40	\$132,000.00
E8	BURLAP NETTING	SY	5,000.00	\$2.30	\$11,500.00	\$12.88	\$64,400.00
E9	WATERING AND MAINTAINING	MO	12.00	\$1,437.50	\$17,250.00	\$5,592.00	\$67,104.00
E10	UNANTICIPATED DUNE MITIGATION IMPROVEMENTS	AL	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
E11	DUNE MITIGATION SIGNAGE	EA	4.00	\$2,875.00	\$11,500.00	\$1,140.00	\$4,560.00
Sub Totals					\$752,023.50		\$781,484.19
Grand Total					\$2,736,266.78		\$2,864,128.20



RFB 6712 New Beach Access Road - SH 361 to The Beach (Bond 2020)  
ID: RFB 6712, Project No. 21062

Item	Description	Unit	Quantity	A. Ortiz Construction & Paving Inc.	Total	Clark Pipeline Services	Total
Base Bid							
Part A - General							
A1	MOBILIZATION (MAX 5% PART A)	LS	1.00	\$8,700.00	\$8,700.00	\$20,400.00	\$20,400.00
A2	BONDS AND INSURANCE (MAX 2%)	LS	1.00	\$61,725.32	\$61,725.32	\$72,000.00	\$72,000.00
A3	CLEARING AND GRUBBING	AC	4.00	\$5,500.00	\$22,000.00	\$37,200.00	\$148,800.00
A4	SURVEY MONUMENT	EA	2.00	\$2,000.00	\$4,000.00	\$900.00	\$1,800.00
A5	PRE-SURVEY AND STAKING	EA	1.00	\$5,000.00	\$5,000.00	\$30,060.00	\$30,060.00
A6	POST-SURVEY AND STAKING	EA	1.00	\$5,000.00	\$5,000.00	\$30,060.00	\$30,060.00
A7	TRAFFIC CONTROL PLAN BY PROFESSIONAL ENGINEER	LS	1.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00
A8	TRAFFIC CONTROL MOBILIZATION AND ADJUSTMENTS	LS	1.00	\$10,000.00	\$10,000.00	\$20,040.00	\$20,040.00
A9	MOBILE MESSAGE BOARD FOR TRAFFIC CONTROL (FULL MATRIX)	EA	2.00	\$13,800.00	\$27,600.00	\$15,600.00	\$31,200.00
A10	HYDROMULCHING FOR EROSION CONTROL	SY	1,600.00	\$27.00	\$43,200.00	\$3.00	\$4,800.00
A11	SILT FENCE FOR STORM WATER POLLUTION PREVENTION	LF	3,300.00	\$5.00	\$16,500.00	\$7.20	\$23,760.00
A12	UTILITY POLE WITH IT CABINET	EA	1.00	\$17,237.50	\$17,237.50	\$10,200.00	\$10,200.00
A13	UNANTICIPATED GENERAL IMPROVMENTS	AL	1.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Sub Totals					\$244,462.82		\$417,120.00
Part B - Street Improvements							
B1	MOBILIZATION (MAX 5% PART B)	LS	1.00	\$72,044.85	\$72,044.85	\$96,000.00	\$96,000.00
B2	STREET EXCAVATION	SY	4,250.00	\$15.00	\$63,750.00	\$15.00	\$63,750.00
B3	ROADWAY EMBANKMENT	CY	2,620.00	\$40.00	\$104,800.00	\$30.00	\$78,600.00
B4	8" CEMENT STABILIZED SUBGRADE	SY	7,020.00	\$24.00	\$168,480.00	\$18.30	\$128,466.00
B5	12" CRUSHED LIMESTONE FLEX BASE (TY A, GR 1-2)	SY	532.00	\$57.00	\$30,324.00	\$55.92	\$29,749.44
B6	ONE-COURSE SURFACE TREATMENT	SY	450.00	\$6.00	\$2,700.00	\$23.92	\$10,764.00
B7	PRIME COAT (0.15 GAL/SY)	GAL	73.00	\$7.00	\$511.00	\$30.00	\$2,190.00
B8	2" HMACP (TYPE D) SURFACE COURSE	SY	485.00	\$25.00	\$12,125.00	\$50.40	\$24,444.00
B9	3" HMACP (TYPE B) SURFACE COURSE	SY	485.00	\$30.00	\$14,550.00	\$63.60	\$30,846.00
B10	7" CONCRETE PAVEMENT (CRCP)	SY	6,089.00	\$150.00	\$913,350.00	\$210.00	\$1,278,690.00
B11	CEMENT-STABILIZED SHOULDER	CY	285.00	\$75.00	\$21,375.00	\$96.00	\$27,360.00
B12	REFL. PAV MRK TY 1 (Y) (4") (SOLID)(090MIL)	LF	1,190.00	\$1.10	\$1,309.00	\$1.32	\$1,570.80
B13	REFL. PAV MRK TY 1 (Y) (4") (DBL) (SOLID)(090MIL)	LF	1,890.00	\$1.20	\$2,268.00	\$1.80	\$3,402.00
B14	REFL PAV MRK TY I (W)4"(SLD)(090MIL)	LF	4,305.00	\$0.88	\$3,788.40	\$1.20	\$5,166.00
B15	REFL PAV MRK TY I (W)4"(BKN)(090MIL)	LF	90.00	\$3.00	\$270.00	\$3.60	\$324.00
B16	REFL PAV MRK TY C (Y) (12") (GORE)(090MIL)	LF	185.00	\$7.00	\$1,295.00	\$8.40	\$1,554.00
B17	REFL PAV MRK TY I (W) (8") (SOLID)(090MIL)	LF	700.00	\$1.60	\$1,120.00	\$2.40	\$1,680.00
B18	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) 24"(SLD)(90MIL)	LF	22.00	\$20.00	\$440.00	\$24.00	\$528.00
B19	PAV MRK TY I (BLACK)(4")(SHADOW)(090MIL) WITH PRIMER SEALER	LF	90.00	\$5.00	\$450.00	\$6.00	\$540.00
B20	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) WORD (SLD) (125MIL) WITH PRIMER SEALER	EA	6.00	\$275.00	\$1,650.00	\$360.00	\$2,160.00
B21	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) ARROWS (SLD) (125MIL) WITH PRIMER SEALER	EA	8.00	\$175.00	\$1,400.00	\$222.00	\$1,776.00
B22	REFL PAV MRK TY C HEAT APPLIED PREFAB PREFORMED THERMOPLASTIC (W) YIELD TRIANGLE (SLD)(125MIL) WITH PRIMER SEALER	LF	40.00	\$35.00	\$1,400.00	\$42.00	\$1,680.00
B23	FURNISH AND INSTALL ROADSIDE STOP SIGN WITH STREET NAME BLADES AND SIGN SUPPORT ASSEMBLY (TRIANGULAR SLIPBASE)	EA	1.00	\$975.00	\$975.00	\$1,170.00	\$1,170.00

B24	FURNISH AND INSTALL ROADSIDE TRAFFIC SIGN AND SIGN SUPPORT ASSEMBLY (TRIANGULAR SLIPBASE)	EA	16.00		\$785.00	\$12,560.00	\$942.00	\$15,072.00
B25	TY II-C RAISED PAVEMENT MARKER REFLECTORIZED	EA	46.00		\$7.50	\$345.00	\$12.00	\$552.00
B26	TY II-A-A RAISED PAVEMENT MARKER REFLECTORIZED	EA	275.00		\$7.50	\$2,062.50	\$12.00	\$3,300.00
B27	DEAD END BARRICADE (D&OM(4)-20)	EA	4.00		\$650.00	\$2,600.00	\$780.00	\$3,120.00
B28	UNANTICIPATED STREET IMPROVEMENTS	AL	1.00		\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
Sub Totals						\$1,512,942.75		\$1,889,454.24

Part C - Storm Water Drainage Improvements

C1	MOBILIZATION (MAX 5% PART C)	LS	1.00		\$3,880.00	\$3,880.00	\$6,000.00	\$6,000.00
C2	24-IN Dia. RCP (CLASS III)	LF	8.00		\$300.00	\$2,400.00	\$344.31	\$2,754.48
C3	S.E.T. (24-IN.)(6:1)(PSET-RP)	EA	2.00		\$10,500.00	\$21,000.00	\$2,400.00	\$4,800.00
C4	S.E.T. (24-IN.)(6:1)(RELOCATE AND RE-INSTALL EXIST.)	EA	1.00		\$10,500.00	\$10,500.00	\$5,100.00	\$5,100.00
C5	3'X3' CONCRETE JUNCTION BOX	EA	2.00		\$1,000.00	\$2,000.00	\$11,040.00	\$22,080.00
C6	TIE-IN CONNECTION TO EXIST. PIPE	EA	1.00		\$4,500.00	\$4,500.00	\$3,684.00	\$3,684.00
C7	TIE-IN CONNECTION TO NEW JUNCTION BOX	EA	1.00		\$4,500.00	\$4,500.00	\$5,400.00	\$5,400.00
C8	6" CONCRETE COLLAR	EA	1.00		\$2,000.00	\$2,000.00	\$2,700.00	\$2,700.00
C9	6" CONCRETE CURB	LF	240.00		\$30.00	\$7,200.00	\$30.00	\$7,200.00
C10	GRADE NEW SWALE	LF	70.00		\$50.00	\$3,500.00	\$48.00	\$3,360.00
C11	REGRADE EXIST. DITCH FLOWLINE TO DRAIN	LF	210.00		\$50.00	\$10,500.00	\$80.00	\$16,800.00
C12	SELECT BACKFILL MATERIAL	CY	130.00		\$50.00	\$6,500.00	\$330.00	\$42,900.00
C13	UNANTICIPATED STORM WATER IMPROVEMENTS	AL	1.00		\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
Sub Totals						\$81,480.00		\$125,778.48

Part D - Water Improvements

D1	MOBILIZATION (MAX 5% PART D)	LS	1.00		\$8,715.00	\$8,715.00	\$6,000.00	\$6,000.00
D2	6-IN Dia. C900 PVC WATERLINE	LF	755.00		\$130.00	\$98,150.00	\$150.78	\$113,838.90
D3	CEMENT STABILIZED SAND BACKFILL	CY	10.00		\$50.00	\$500.00	\$216.00	\$2,160.00
D4	6-INCH PVC BLIND FLANGE	EA	1.00		\$1,250.00	\$1,250.00	\$1,920.00	\$1,920.00
D5	6" GATE VALVE W/BOX AND COVER	EA	2.00		\$7,000.00	\$14,000.00	\$1,680.00	\$3,360.00
D6	6" X 6" TEE	EA	1.00		\$1,700.00	\$1,700.00	\$768.00	\$768.00
D7	6-IN TIE-IN CONNECTION	EA	1.00		\$4,500.00	\$4,500.00	\$2,130.00	\$2,130.00
D8	12" X 6" TAPPING SLEEVE W/6" TAPPING VALVE	EA	1.00		\$4,500.00	\$4,500.00	\$10,320.00	\$10,320.00
D9	12" TIE-IN	EA	1.00		\$5,000.00	\$5,000.00	\$6,120.00	\$6,120.00
D10	FIRE HYDRANT ASSEMBLY (TYPE 1) W/STAINLESS BOLTS	EA	1.00		\$13,000.00	\$13,000.00	\$7,224.00	\$7,224.00
D11	FIRE HYDRANT ASSEMBLY (TYPE 2) W/STAINLESS BOLTS	EA	1.00		\$15,000.00	\$15,000.00	\$8,100.00	\$8,100.00
D12	RE-ESTABLISH PLANT COVER	SY	20.00		\$35.00	\$700.00	\$78.00	\$1,560.00
D13	WCID #4 ACCEPTANCE	LS	1.00		\$10,000.00	\$10,000.00	\$6,300.00	\$6,300.00
D14	UNANTICIPATED WATER IMPROVEMENTS	AL	1.00		\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
Sub Totals						\$183,015.00		\$175,800.90

Part E - Dune Mitigation Improvements

E1	MOBILIZATION (MAX 5% PART E)	LS	1.00		\$50,980.00	\$50,980.00	\$90,000.00	\$90,000.00
E2	STRIPPING EXISTING PLANT MATERIAL + TOPSOIL	SY	5,000.00		\$25.00	\$125,000.00	\$17.14	\$85,700.00
E3	PROTECTING EXISTING PLANT MATERIAL FOR REPLANT	SY	5,000.00		\$35.00	\$175,000.00	\$30.00	\$150,000.00
E4	PROTECTING IN-PLACE PLANT MATERIAL FROM EQUIP.	SY	4,000.00		\$38.00	\$152,000.00	\$42.00	\$168,000.00
E5	DUNE FILL FROM ON SITE, RELOCATED AND PLACED	CY	1,800.00		\$75.00	\$135,000.00	\$180.00	\$324,000.00
E6	DUNE FILL PURCHASED OFF SITE/HAULED/PLACED	CY	1,200.00		\$125.00	\$150,000.00	\$216.00	\$259,200.00
E7	REPLANTING/MULCHING USING ON-SITE MATERIALS	SY	5,000.00		\$40.00	\$200,000.00	\$80.40	\$402,000.00
E8	BURLAP NETTING	SY	5,000.00		\$5.75	\$28,750.00	\$36.88	\$184,400.00
E9	WATERING AND MAINTAINING	MO	12.00		\$5.00	\$60.00	\$7,800.00	\$93,600.00
E10	UNANTICIPATED DUNE MITIGATION IMPROVEMENTS	AL	1.00		\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
E11	DUNE MITIGATION SIGNAGE	EA	4.00		\$950.00	\$3,800.00	\$1,800.00	\$7,200.00



Sub Totals	\$1,070,590.00	\$1,814,100.00
Grand Total	\$3,092,490.57	\$4,422,253.62