

City of Marco Island

VETERANS' COMMUNITY PARK FINAL AND APPROVED 60% CONSTRUCTION DOCUMENT ESTIMATE

July 31, 2020



Prepared by:
David Puls
Project Director
Manhattan Construction
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Prepared for:
Timothy E. Pinter, P.E.
Public Works Director
City of Marco Island
50 Bald Eagle Drive
Marco Island, Florida 34145



City of Marco Island

► **Veterans' Community Park** **Final & Approved 60% Construction Document Estimate**

Prepared for:

Timothy E. Pinter, P.E.
Public Works Director
City of Marco Island
50 Bald Eagle Drive
Marco Island, Florida 34145

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Contact Person at Manhattan:

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EXECUTIVE SUMMARY

July 31, 2020

Mr. Timothy E. Pinter, P.E.
Public Works Director
50 Bald Eagle Drive
Marco Island, FL 34145

RE: City of Marco Island Veterans' Community Park

Dear Mr. Pinter:

Manhattan Construction is pleased to provide you with the 60% Construction Document Budget for the City of Marco Island Veterans' Community Park (MIVP). This deliverable is based upon the 60% Construction Document plans dated April 3, 2020 from Kimley-Horn as well the Restroom and Band Stand Building 50% Design Development Documents dated April 3, 2020.

Included with this Deliverable are various supporting documents as follows:

- General Summary Estimate
- MC2 – ICE Detailed Estimate
- Project Schedule
- Assumptions, Clarifications & Allowance Log
- Value Management Log and Detail
- Site Management and Phasing Plan
- Document Log

General Summary

Work Item	Total Cost
Park Construction:	\$7,147,666
Restroom Building:	\$471,334
Band Stand Building:	\$1,905,183
Total 60% Construction Document Budget:	\$9,524,182
Accepted Value Engineering:	(\$689,851)
Project Budget Including Value Engineering:	\$8,834,331

BUDGET DEVELOPMENT

Manhattan has produced a detailed estimate for the scope of work included in the 60% Construction Documents dated April 3, 2020 valued at \$9,524,182. This budget is based on a full estimate of all quantities and unit prices applied from historical data, input from local subcontractors on the larger work items and a review of the estimate with the design team on July 13, 2020. This budget includes a 7% design contingency to allow for further development of the design and this budget assumes an 11-month construction schedule.

ALLOWANCES

With ever early estimate for a projects, certain elements of the work are not sufficiently defined to either completely quantify or to acquire cost opinions from vendors and therefore allowances are used as reasonable placeholder values in the budget. For the MIVP project, only five items required the use of an allowance which are listed on page 8 of the clarifications and amount to less than 5% of the value of the project. These work items will be further defined in the next design package and most allowances will be converted to firm prices.

CONTINGENCIES

This budget includes a 7% design contingency and a 3% construction managers GMP contingency. When the next phase of the design documents are priced, the design contingency will be reduced and eventually eliminated at GMP if all design items are fully defined.

VALUE ENGINEERING

Manhattan and the design professionals, in conjunction with review by City of Marco Island, conducted several value engineering work sessions to prepare options that would reduce the project budget. The value engineering options accepted by the City of Marco Island in the amount of \$689,851 has established the current project budget at \$8,834,331. Although not all value engineering option were acceptable, the team established the budget and scope and the next design stage to produce the 90% construction documents in underway. The schedule for production of the next design stage documents was established for September 1, 2020.

SCHEDULE

A preliminary schedule has been develop by the construction team that will build the project. The budget aligns with the 11-month schedule for construction and 1-month for closeout. However, there is a need for the ability to expedite long lead items prior to the final GMP which includes underground structures, light fixtures, louvers, trellis work, playground, permeable pavers, structural steel and playground equipment. Expediting these materials from the 90% construction documents will be needed in an attempt to counter the effect of the current unpredictable deliver of long lead materials. Just before these packages are awarded, the 100% construction documents will be issued to the low bidders to confirm that the price aligns with the final design.

SITE MANAGEMENT AND PHASING

The site management plan has been established for the construction period and it was decided by the project team that the project site would be completely closed so that the construction would proceed unencumbered by any phasing and therefore allowing the fastest completion of the entire project.

NEXT STEPS

All value engineering options have been presented, vetted and those that have been accepted will be incorporated into the design. It was decided that one add bid alternate will be priced at bid time to install permeable pavers in lieu of sod in a portion of the park for overflow parking. The 90% construction documents are underway and will be produced by September 1, 2020. Manhattan will begin the development of the bid package requirements when the 90% construction documents are completed.

GMP DEVELOPMENT

The development of the GMP begins by preparing comprehensive bid packages to be issued with the next set of documents. The bid packages will describe in great detail the scopes of work for the final bid process and assist with the solicitation process for the early packages needed for the long lead materials identified above.



SECTION 1

ITEMIZED SCHEDULE OF VALUES

- GENERAL SUMMARY
- ICE DETAILED ESTIMATE



Estimate Dated: June 30, 2020

Project Name: MARCO ISLAND VETERAN'S COMMUNITY PARK



Revised Date: July 30, 2020

11 MONTHS DURATION

6,475 TOTAL GROSS SQFT (RESTROOM & BAND STAND)

7.12 ACRES

60% CONSTRUCTION DOCUMENT ESTIMATE SUMMARY

MANHATTAN CONSTRUCTION

Bid Pkg No.	Scope of Work	01 PARK	10 RESTROOM BLDG	20 BAND STAND	TOTAL	Cost / Acre	Cost / Bldg SQFT	% of Total
BP01A	GENERAL CONDITIONS: STAFF	715,125	-	-	\$ 715,125	100,439	0	7.51%
BP01B	SAFETY	7,490	-	-	\$ 7,490	1,052	0	0.08%
BP01C	TEMPORARY ELECTRIC CONSUMPTION - TRAILER	5,500	-	-	\$ 5,500	772	0	0.06%
BP01D	TEMPORARY WATER CONSUMPTION - TRAILER	1,100	-	-	\$ 1,100	154	0	0.01%
BP01E	TEMPORARY WATER CONSUMPTION - JOBSITE	1,100	-	-	\$ 1,100	154	0	0.01%
BP01F	TEMPORARY TOILETS - HOLDING TANK	3,850	-	-	\$ 3,850	541	0	0.04%
BP01G	TEMPORARY TELEPHONE - TRAILER	1,760	-	-	\$ 1,760	247	0	0.02%
BP01H	JOBSITE TRAILER	41,390	-	-	\$ 41,390	5,813	0	0.43%
BP01I	POSTAGE	6,050	-	-	\$ 6,050	850	0	0.08%
BP01J	PLAN REPRODUCTION	1,200	-	-	\$ 1,200	169	0	0.01%
BP01K	JOB SIGANCE - TEMP WAYFINDING	1,500	-	-	\$ 1,500	211	0	0.02%
BP01L	PROGRESS PHOTOS	1,650	-	-	\$ 1,650	232	0	0.02%
BP01M	SMALL TOOLS / EQUIPMENT	8,350	-	-	\$ 8,350	1,173	0	0.06%
BP01N	TEMPORARY LABOR	11,000	-	-	\$ 11,000	1,545	0	0.12%
BP01O	DUMPSTERS	27,000	-	-	\$ 27,000	3,792	0	0.28%
BP01Q	FINAL CLEANING	10,000	-	-	\$ 10,000	1,404	0	0.10%
BP02A	SURVEYS	80,000	-	-	\$ 80,000	8,427	0	0.83%
BP02D	SELECTIVE SITE DEMOLITION	121,008	-	-	\$ 121,008	16,995	0	1.27%
BP03A	CONCRETE	85,720	23,195	108,528	\$ 227,443	13,444	20	2.36%
BP04A	CMU MASONRY / PRECAST COPINGS / STONE VENEER	188,204	59,408	89,212	\$ 336,824	26,433	23	3.54%
BP05A	STRUCTURAL STEEL - METAL JOIST - METAL DECK	-	-	656,978	\$ 656,978	0	101	8.90%
BP05C	MISCELLANEOUS METALS	-	-	38,150	\$ 38,150	0	6	0.38%
BP06A	ROUGH CARPENTRY: WOOD TRUSSES / ROOF SHEATHING	-	11,980	-	\$ 11,980	0	2	0.13%
BP06C	FINISH CARPENTRY - WOOD TRIM	35,280	13,950	-	\$ 49,230	4,955	2	0.52%
BP06D	MILLWORK	-	3,445	-	\$ 3,445	0	1	0.04%
BP07A	WATERPROOFING / JOINT SEALANTS	-	3,550	3,800	\$ 7,350	0	1	0.08%
BP07C	METAL ROOF PANELS	-	60,966	162,697	\$ 223,663	0	35	2.35%
BP07D	WALL SIDING PANELS: ALUMINUM FASCIA & SOFFIT PANELS	-	9,276	-	\$ 9,276	0	1	0.10%
BP07E	MEMBRANE ROOFING	-	-	15,426	\$ 15,426	0	2	0.16%
BP08A	HM DOORS / HM FRAMES / WOOD DOORS / HARDWARE & INSTALLATION	-	6,400	9,600	\$ 16,000	0	2	0.17%
BP08B	ENTRANCES / STOREFRONTS / GLASS & GLAZING	-	950	2,600	\$ 3,550	0	1	0.04%
BP08C	SPECIAL DOORS: OVERHEAD COILING DOORS	-	10,000	-	\$ 10,000	0	2	0.10%
BP09A	STUCCO	-	45,325	85,232	\$ 130,557	0	20	1.37%
BP09B	DRYWALL & METAL FRAMING	-	12,270	5,543	\$ 17,813	0	3	0.19%
BP09C	ACOUSTICAL / ACOUSTICAL CEILINGS	-	-	31,680	\$ 31,680	0	5	0.33%
BP09H	PAINTING & COATINGS	432	7,910	71,317	\$ 79,659	61	12	0.84%
BP10A	DIVISION 10 MISC. SPECIALTIES (T.L.T PART'N / ACCESSORIES / FIRE EXT)	-	33,850	7,400	\$ 41,250	0	8	0.43%
BP10D	FLAGPOLES	7,000	-	-	\$ 7,000	983	0	0.07%
BP10E	SIGNAGE / IDENTIFYING DEVICES	25,000	1,500	3,500	\$ 30,000	3,511	1	0.31%
BP10G	LOUVERS / VENTS	-	225	89,465	\$ 89,690	0	14	0.94%
BP10I	FIRE EXTINGUISHERS / CABINETS	-	800	800	\$ 1,600	0	0	0.02%
BP10L	ALUMINUM TRELLIS	368,250	-	-	\$ 368,250	51,721	0	3.87%
BP11E	PROJECTION SCREENS	-	-	15,000	\$ 15,000	0	2	0.16%
BP12E	SITE FURNISHINGS	469,673	-	-	\$ 469,673	65,965	0	4.93%
BP21A	FIRE SUPPRESSION SYSTEM	-	2,288	22,000	\$ 24,288	0	4	0.25%
BP22A	PLUMBING	-	64,014	24,575	\$ 88,589	0	14	0.83%
BP23A	HVAC (HEATING, VENTING & AIR-CONDITIONING)	-	16,000	19,250	\$ 35,250	0	5	0.37%
BP26A	ELECTRICAL	190,000	6,604	35,750	\$ 232,354	28,685	7	2.44%
BP31A	EARTHWORK	260,179	-	-	\$ 260,179	38,542	0	2.73%
BP31F	SPECIAL FOUNDATIONS: CONCRETE PILES	-	-	95,700	\$ 95,700	0	15	1.00%
BP32A	ASPHALT PAVEMENT / CURBS	693,715	-	-	\$ 693,715	97,432	0	7.28%
BP32B	CONCRETE PAVING / STAMPED CONCRETE	267,086	-	-	\$ 267,086	37,509	0	2.80%
BP32C	UNIT PAVING - BRICK PAVERS	402,563	-	-	\$ 402,563	56,540	0	4.23%
BP32E	SYNTHETIC FIELD TURF / SURFACES	298,778	-	-	\$ 298,778	41,983	0	3.14%
BP32F	TEMPORARY CHAIN LINK FENCE & GATES	36,700	-	-	\$ 36,700	5,154	0	0.39%
BP32H	PLANTING / SOD / TREES	480,472	-	-	\$ 480,472	67,482	0	5.04%
BP32I	IRRIGATION	126,563	-	-	\$ 126,563	17,776	0	1.33%
BP32M	BOARDWALKS	583,615	-	-	\$ 583,615	79,199	0	5.92%
BP33A	SITE UTILITIES: WATER / SANITARY / STORM SEWER	526,235	-	-	\$ 526,235	73,909	0	5.53%
	Subtotal	6,060,516	393,904	1,592,203	8,046,622	1,130,144	307	84.48%

Estimate Dated: June 30, 2020

Project Name: MARCO ISLAND VETERAN'S COMMUNITY PARK



Revised Date: July 30, 2020

11 MONTHS DURATION

6,476 TOTAL GROSS SQFT (RESTROOM & BAND STAND)

7.12 ACRES

60% CONSTRUCTION DOCUMENT ESTIMATE SUMMARY

MANHATTAN CONSTRUCTION

Bid Pkg No.	Scope of Work	01 PARK	10 RESTROOM BLDG	20 BAND STAND	TOTAL	Cost / Acre	Cost / Bldg SQFT	% of Total
	Cross Check Subtotal	8,060,516	393,904	1,592,203	8,046,622			
6.000%	Sales Tax (Included in Items Above)				Incl Above			
1.500%	Subcontractor Default Insurance	78,247	5,900	23,883	108,030			
	Subtotal Cost of Work	6,138,763	399,812	1,616,086	8,154,661			85.62%
0.000%	Owner's Contingency (By Owner)	-	-	-	-			
7.000%	Design Contingency	365,152	27,573	111,454	504,179			
3.000%	MCF Construction Contingency	156,494	11,817	47,766	216,077			
	Subtotal Cost of Work	6,660,409	439,203	1,775,306	8,874,916			93.18%
-	Builder's Risk (By Owner)	-	-	-	-			
0.242%	IT, Scheduling & PROCORE	16,118	1,063	4,296	21,477			
	Building Permit & Plan Review Fees (By Owner)	-	-	-	-			
	Subtotal	6,676,526	440,266	1,779,602	8,896,394			93.41%
1.175%	Construction Manager Insurances	78,449	5,173	20,910	104,533			
	Subtotal	6,754,975	445,439	1,800,513	9,000,926			94.51%
0.732%	CM Payment & Performance Bond	52,326	3,450	13,947	\$60,723			
5.000%	MCF Profit & Fee	340,365	22,444	90,723	453,532			
	TOTAL PROJECT COST	7,147,666	471,334	1,905,183	9,524,182			100.00%
	TOTAL ACCEPTED VALUE MANAGEMENT AMOUNT AS OF JULY 30, 2020				Cost Savings (\$69,851)			
	REVISED TOTAL WITH ACCEPTED VALUE MANAGEMENT				8,834,331			

Marco Island Veterans Park

Manhattan Construction Company
3705 Westview Drive, Suite 1
Naples, FL 34104
Phone: 239 643-6000 Fax: 239 595-8737

Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK, MARCO ISLAND, FL

Estimator: JFB
Primary Project Qty: 0 SF
Estimate UM: Imperial

Sort Sequences: 1. Area
2. Bid Packages
3. Not Used
4. Not Used

Report DOES NOT include Taxes & Insurance or Indirect Costs.

2:46:44PM 7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equlpt \$	Sub \$	Temp Matl \$	Equlpt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Area 001 PARK											
Bid Packages BP01A GENERAL CONDITIONS: STAFF											
1310.025	PROJECT MANAGER (11-MONTHS + 1-MONTH CLOSEOUT)	12.00 MONTH				21,372.00				21,372.00	256,464
1310.045	SUPERINTENDENT (11-MONTHS + 1-MONTH CLOSEOUT)	12.00 MONTH				21,961.00				21,961.00	263,532
1310.072	PROJECT ENGINEER (11-MONTHS + 1-MONTH CLOSEOUT)	12.00 MONTH				9,822.00				9,822.00	117,864
1310.090	SENIOR SAFETY MANAGER (1/10 TIME PER MONTH)	1.10 MONTH				16,712.00				16,712.00	18,383
1310.110	FIELD OFFICE MANAGER (1/3 TIME PER MONTH)	3.67 MONTH				10,649.00				10,649.00	39,050
1310.205	CONTRACT ADMINISTRATOR (6-MONTHS @ 1/3 TIME)	2.00 MONTH				9,916.00				9,916.00	19,832
Total Bid Packages BP01A GENERAL CONDITIONS: STAFF						\$715,125					\$715,125
Bid Packages BP01B SAFETY											
1540.100	FIRST AID KITS & REFILLS	11.00 MONTH				40.00				40.00	440
1540.105	OSHA EQUIPMENT & SUPPLIES	11.00 MONTH				550.00				550.00	6,050
1900.150	INFECTIOUS CONTROL	1.00 LSUM				1,000.00				1,000.00	1,000
Total Bid Packages BP01B SAFETY						\$7,490					\$7,490
Bid Packages BP01C TEMPORARY ELECTRIC CONSUMPTION - TRAILERS											
1510.115	TEMPORARY POWER / TRAILER CONSUMPTION	11.00 MONTH				500.00				500.00	5,500
Total Bid Packages BP01C TEMPORARY ELECTRIC CONSUMPTION - TRAILERS						\$5,500					\$5,500
Bid Packages BP01D TEMPORARY WATER CONSUMPTION - TRAILERS											
1510.295	TEMPORARY WATER SERVICE / TRAILER CONSUMPTION	11.00 MONTH				100.00				100.00	1,100

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

Sort Sequences: 1. Area
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Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK											
7/9/2020											
Item Code	Description	Quantity	Labor \$	Material \$	Equipmt \$	Sub \$	Temp Matl \$	Equipmt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Total Bid Packages BP01D TEMPORARY WATER CONSUMPTION - TRAILERS						\$1,100					\$1,100
Bid Packages BP01D.1 TEMPORARY WATER CONSUMPTION - JOBSITE											
1540.005	ICE & CUPS	11.00 MONTH				100.00				100.00	1,100
Total Bid Packages BP01D.1 TEMPORARY WATER CONSUMPTION - JOBSITE						\$1,100					\$1,100
Bid Packages BP01E TEMPORARY TOILETS - HOLDING TANKS											
1510.296	TEMPORARY TOILETS (3-TOTAL)	11.00 MO/EA				255.00				255.00	2,805
1510.310	TRAILER HOLDING TANK	11.00 MONTH				95.00				95.00	1,045
Total Bid Packages BP01E TEMPORARY TOILETS - HOLDING TANKS						\$3,850					\$3,850
Bid Packages BP01F TEMPORARY TELEPHONE - TRAILERS											
1510.215	TEMPORARY TELEPHONE (TRAILER SERVICE)	11.00 MONTH				160.00				160.00	1,760
Total Bid Packages BP01F TEMPORARY TELEPHONE - TRAILERS						\$1,760					\$1,760
Bid Packages BP01G JOBSITE TRAILERS											
1520.140	60x24 REDIPLEX (56x24 BOX)	11.00 MONTH				1,200.00				1,200.00	13,200
1520.150	ADA / IBC RAMP W/ SWITCHBACK	11.00 MONTH				270.00				270.00	2,970
1520.160	ADA / IBC STAIRS	11.00 MONTH				65.00				65.00	715
1520.170	STATE APPROVED BUILDING PLANS	1.00 SETS				480.00				480.00	480
1520.180	STATE APPROVED RAMP / STAIRS PLANS	1.00 SETS				480.00				480.00	480
1520.190	RAMP - DELIVERY & INSTALLATION	1.00 EACH				875.00				875.00	875
1520.200	RAMP - KNOCKDOWN & RETURN	1.00 EACH				875.00				875.00	875
1520.210	ADA / IBC STEP DELIVERY & SETUP	1.00 EACH				187.50				187.50	188
1520.220	ADA / IBC STEP DISMANTLE & RETURN	1.00 EACH				187.50				187.50	188
1520.230	BLOCK & LEVEL	1.00 EACH				940.00				940.00	940
1520.240	DELIVERY & FREIGHT	2.00 EACH				430.00				430.00	860
1520.250	TEARDOWN	1.00 EACH				2,500.00				2,500.00	2,500
1520.260	RETURN FREIGHT	2.00 EACH				430.00				430.00	860
1522.150	TRAILER: STAFF FURNITURE	11.00 MONTH				300.00				300.00	3,300
1523.150	OFFICE EQUIPMENT: COPIER ~ PRINTER	11.00 MONTH				200.00				200.00	2,200
1523.160	PRINTING	11.00 MONTH				230.00				230.00	2,530

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM:Imperial

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Item Code	Description	Quantity	Labor \$	Material \$	Equipt \$	Sub \$	Temp Mat \$	Equipt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP01G JOBSITE TRAILERS											
1623.175	OFFICE SUPPLIES	11.00 MONTH				680.00				680.00	7,480
1624.150	TOOL & STORAGE SHEDS	6.00 MONTH				125.00				125.00	750
Total Bid Packages BP01G JOBSITE TRAILERS						\$41,390					\$41,390
Bid Packages BP01I POSTAGE											
1625.150	POSTAGE / FEDEX / UPS	11.00 MONTH				550.00				550.00	6,050
Total Bid Packages BP01I POSTAGE						\$6,050					\$6,050
Bid Packages BP01J PLAN REPRODUCTION											
1330.105	ADDITIONAL DRAWINGS	1.00 LSUM				1,200.00				1,200.00	1,200
Total Bid Packages BP01J PLAN REPRODUCTION						\$1,200					\$1,200
Bid Packages BP01K JOB SIGNAGE - TEMP WAYFINDING											
1580.200	TEMPORARY SIGNS / SIGNS	1.00 LSUM				1,500.00				1,500.00	1,500
Total Bid Packages BP01K JOB SIGNAGE - TEMP WAYFINDING						\$1,500					\$1,500
Bid Packages BP01L PROGRESS PHOTOS											
1580.015	PROGRESS PHOTOS	11.00 MONTH				150.00				150.00	1,650
Total Bid Packages BP01L PROGRESS PHOTOS						\$1,650					\$1,650
Bid Packages BP01M SMALL TOOLS / EQUIPMENT											
1701.010	SURVEY EQUIPMENT	1.00 LSUM				1,200.00				1,200.00	1,200
1720.100	SMALL TOOLS	11.00 MONTH				550.00				550.00	6,050
1730.055	GAS, GREASE & OIL	11.00 MONTH				100.00				100.00	1,100
Total Bid Packages BP01M SMALL TOOLS / EQUIPMENT						\$8,350					\$8,350
Bid Packages BP01N TEMPORARY LABOR											
1740.145	CLEAN UP PERIODICAL (1-WEEK PER MONTH)	11.00 WEEK				1,000.00				1,000.00	11,000
Total Bid Packages BP01N TEMPORARY LABOR						\$11,000					\$11,000
Bid Packages BP01O DUMPSTERS											
1740.125	DUMPSTERS	90.00 PULLS				300.00				300.00	27,000
Total Bid Packages BP01O DUMPSTERS						\$27,000					\$27,000
Bid Packages BP01Q FINAL CLEANING											
1740.170	FINAL CLEAN UP (1-PRELIMINARY & 1-FINAL)	2.00 EACH				4,500.00				4,500.00	9,000
1740.225	FINAL CLEAN GLASS CLEAN	1.00 LSUM				1,000.00				1,000.00	1,000
Total Bid Packages BP01Q FINAL CLEANING						\$10,000					\$10,000

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

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Item Code	Description	Quantity	Labor \$	Material \$	Equipt \$	Sub \$	Temp Matl \$	Equipt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP02A SURVEYS											
1701.005	LICENSED SURVEY	1.00 LSUM				60,000.00				60,000.00	60,000
Total Bid Packages BP02A SURVEYS						\$60,000					\$60,000
Bid Packages BP02D SELECTIVE SITE DEMOLITION											
2400.010	DEMO, PALMS	26.00 EACH				75.00				75.00	1,950
2400.015	DEMO, TREES	28.00 EACH				75.00				75.00	2,100
2400.020	RELOCATE DESIGNATED TREES (BY LANDSCAPE)	9.00 EACH									
2400.025	DEMO, ASPHALT PAVEMENT	9,046.00 SQYD				3.50				3.50	31,661
2400.030	DEMO, BUILDING	456.00 SQFT				18.00				18.00	8,208
2400.035	DEMO, CONCRETE SLABS / SIDEWALKS	9,342.00 SQFT				3.55				3.55	33,164
2400.040	DEMO, CURBS & GUTTERS	3,182.00 LNFT				4.25				4.25	13,524
2400.045	DEMO, DRAINAGE, MES & END SECTIONS	1.00 EACH				75.00				75.00	75
2400.050	DEMO, DRAINAGE, PIPE (SIZE UNKNOWN)	89.00 LNFT				75.00				75.00	6,675
2400.055	DEMO, DRAINAGE, STRUCTURES	10.00 EACH				750.00				750.00	7,500
2400.065	DEMO, FENCE	439.00 LNFT				3.00				3.00	1,317
2400.070	DEMO, GRAVEL	224.00 SQYD				5.00				5.00	1,120
2400.075	DEMO, LIGHT POLE	1.00 EACH				750.00				750.00	750
2400.080	DEMO, PAVERS	1,449.00 SQFT				6.25				6.25	9,066
2400.085	DEMO, SIGN	36.00 EACH				35.00				35.00	1,260
2400.090	DEMO, WOOD DECK	441.00 SQFT				6.00				6.00	2,646
Total Bid Packages BP02D SELECTIVE SITE DEMOLITION						\$121,006					\$121,006
Bid Packages BP03A CONCRETE (FORM / REBAR / PLACE & FINISH / CRANES)											
3310.012	CONCRETE: WALL FOOTING @ EXTERIOR WALL SIGN (37-LNFT @ 4.75'Wx1.25'D)	8.14 CUYD				355.00				355.00	2,888
3315.005	CONCRETE: WL-101~SEAT WALL FOOTING (4-SQFT PER LNFT) (11/H-06) (BASED ON 170 LNFT)	24.89 CUYD				425.00				425.00	10,578
3315.025	CONCRETE: WL-101~SEAT WALL (6-SQFT PER LNFT) (11-H-06) (BASED ON 170 LNFT)	37.78 CUYD				1,350.00				1,350.00	51,003
3317.005	CONCRETE: TRELLIS 1, 2, 3 & 4 COLUMN FOOTINGS 5.5' X 5.5' X 1.167'	52.30 CUYD				355.00				355.00	18,567

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

Sort Sequences: 1. Area
 2. Bid Packages
 3. Not Used
 4. Not Used

Report DOES NOT include Taxes & Insurance or Indirect Costs.

2:46:44PM Estimate File: MARCO ISLAND VETERANS PARK 2020.0.est - VETERAN'S COMMUNITY PARK 7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equipt \$	Sub \$	Temp Matl \$	Equipt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP03A CONCRETE (FORM / REBAR / PLACE & FINISH / CRANES)											
3317.008	CONCRETE: TRELLIS 1, 2, 3 & 4 PEDESTAL 1.75' X 1.75' X 2.0'	9.06 CUYD				1,400.00				1,400.00	12,684
Total Bid Packages BP03A CONCRETE (FORM / REBAR / PLACE & FINISH / CRANES)						\$95,720					\$95,720
Bid Packages BP04A CMU MASONRY & PRE-CAST COPINGS											
4220.317	CMU: EXTERIOR SIGNAGE WALL	166.00 SQFT				22.00				22.00	3,652
4220.319	CMU: EXTERIOR SIGNAGE COLUMNS @ WALL	84.00 SQFT				28.00				28.00	2,352
4225.500	CMU: POURED CONCRETE BOND BEAM (51 LNFT)	1.00 CUYD				385.00				385.00	385
4227.500	CMU: REF: H-08~16" SQ COLUMNS @ TRELLISES	718.20 SQFT				28.00				28.00	20,110
4227.550	CMU: REF: 4/H-08 16" SQ X 16" TK CONCRETE CAP @ 16" SQ COLUMNS	3.47 EACH				2,585.00				2,585.00	8,970
4420.005	COQUINA STONE~BLOCK VENEER @ SIGN WALL	250.00 SQFT				48.00				48.00	12,000
4420.010	TRELLIS 1&2 CONQUINA BLOCK VENEER COLUMNS (1/H-08)	1,632.00 SQFT				48.00				48.00	78,336
4420.010	TRELLIS 3 CONQUINA BLOCK VENEER COLUMNS (2/H-08)	544.00 SQFT				48.00				48.00	26,112
4420.010	TRELLIS 4 CONQUINA BLOCK VENEER COLUMNS	544.00 SQFT				48.00				48.00	26,112
4730.005	3" TK. GRANITE COLUMN CAPS 2.0'SQ @ SIGN WALL	2.00 EACH				185.00				185.00	370
4730.015	3" TK. GRANITE WALL CAP 1.0' DEEP @ SIGN WALL	37.00 LNFT				65.00				65.00	2,405
4730.020	3" TK. GRANITE WALL CAP 18" SQ (REF: 4/H-08) COLUMNS	40.00 EACH				185.00				185.00	7,400
Total Bid Packages BP04A CMU MASONRY & PRE-CAST COPINGS						\$188,204					\$188,204
Bid Packages BP06C FINISH CARPENTRY - WOOD TRIM											
6215.005	WL-101 SEAT WALL: 2"X3" WOOD SEAT CAP~DETAIL 11/H-06 (6-RUNS BASED ON IPE) (168 LNFT)	1,008.00 LNFT				35.00				35.00	35,280
Total Bid Packages BP06C FINISH CARPENTRY - WOOD TRIM						\$35,280					\$35,280
Bid Packages BP09I PAINTING & COATINGS											
9910.060	PAINT BACKSIDE OF GATEWAY SIGN	192.00 SQFT				2.25				2.25	432
Total Bid Packages BP09I PAINTING & COATINGS						\$432					\$432

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

Sort Sequences: 1. Area
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Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK

7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equipmt \$	Sub \$	Temp Mat \$	Equipmt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP10D FLAGPOLES											
10700.000	SITE FLAGPOLE	1.00 EACH				7,000.00				7,000.00	7,000
Total Bid Packages BP10D FLAGPOLES						\$7,000					\$7,000
Bid Packages BP10E SIGNAGE / IDENTIFYING DEVICES											
10140.000	SIGNAGE ALLOWANCE	1.00 ALLW				25,000.00				25,000.00	25,000
Total Bid Packages BP10E SIGNAGE / IDENTIFYING DEVICES						\$25,000					\$25,000
Bid Packages BP10L ALUMINUM TRELLIS											
10715.050	(SF-105) ALUMINUM TRELLIS - CURVED 10' X 75' (REF: 1/H-08)	2.00 EACH				101,250.00				101,250.00	202,500
10715.060	(SF-105) ALUMINUM TRELLIS - CURVED 10' X 45' (REF: 3/H-08)	1.00 EACH				60,750.00				60,750.00	60,750
10715.075	(SF-106) ALUMINUM TRELLIS - STRAIGHT 13'X70' (REF: 2/H-08)	1.00 EACH				105,000.00				105,000.00	105,000
Total Bid Packages BP10L ALUMINUM TRELLIS						\$368,250					\$368,250
Bid Packages BP12E SITE FURNISHINGS											
12670.001	(PG-101) TWIST SCULPTURAL PLAY PIECE; TWIST.15-90.297.015, (1/H-11)	1.00 EACH				130,000.00				130,000.00	130,000
12670.010	(PG-102) SCULPTURA SCULPTURAL PLAY PIECE; SCULPTUR.03 (2/H-11)	1.00 EACH				32,500.00				32,500.00	32,500
12670.015	(PG-103) GIANT CHESS GAME SYSTEM (BREAKDOWN FOLLOWS)	1.00 LSUM				20,000.00				20,000.00	20,000
12670.016	(PG-103) GIANT CHESS GAME; 18 X18 TECTURA EXPRESSIONS PAVERS (2/H-07) **PRICE IN GIANT CHESS GAME SYSTEM, COMPLETE	28.00 SQYD									
12670.017	(PG-103) GIANT CHESS GAME; 6 CRUSHED CONCRETE BASE (2/H-07) **PRICE IN GIANT CHESS GAME SYSTEM, COMPLETE	5.00 CUYD									
12670.018	(PG-103) GIANT CHESS GAME; 1 BEDDING SAND (2/H-07) **PRICE IN GIANT CHESS GAME SYSTEM, COMPLETE	1.00 CUYD									
12670.019	(PG-103) GIANT CHESS GAME; KAFKA GRANITE MIX (ASSUMED 6" WIDE) (2/H-07) **PRICE IN GIANT CHESS GAME SYSTEM, COMPLETE	1.00 CUYD									
12670.020	(PG-105) ICON PUBLIC OUTDOOR PING PONG (2/H-12)	2.00 EACH				12,000.00				12,000.00	24,000

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

Sort Sequences: 1. Area
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 3. Not Used
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Report DOES NOT include Taxes & Insurance or Indirect Costs.

2:46:44PM

Estimate File: MARCO ISLAND VETERANS PARK 2020.0.est - VETERAN'S COMMUNITY PARK

7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equip \$	Sub \$	Temp Mat \$	Equip Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP12E SITE FURNISHINGS											
12670.025	(SF-101) APRIL ROUND TABLE BY VESTRE (7/H-12)	17.00 EACH				1,800.00				1,800.00	30,600
12670.030	(SF-102) APRIL CHESS TABLE BY VESTRE (6/H-12)	6.00 EACH				1,100.00				1,100.00	6,600
12670.035	(SF-103) APRIL CHAIR BY VESTRE (5/H-12)	53.00 EACH				800.00				800.00	42,400
12670.040	(SF-104) RELOCATED BENCH (10/H-06)	29.00 EACH				500.00				500.00	14,500
12670.045	(SF-107) CUDDLY BENCH BY MALIK OUTDOOR (1/H-12)	9.00 EACH				4,500.00				4,500.00	40,500
12670.050	(SF-108) BLOC SUN BENCH BY VESTRE (9/H-12)	6.00 EACH				3,400.00				3,400.00	20,400
12670.055	(SF-109) SMALL FORUM BICYCLE RACK BY VESTRE (3/H-12)	5.00 EACH				650.00				650.00	3,250
12670.060	(SF-110) LARGE FORUM BICYCLE RACK BY VESTRE (4/H-12)	3.00 EACH				800.00				800.00	2,400
12670.065	(SF-111) BLOCK LITTER BIN BY VESTRE (10/H-12)	5.00 EACH				2,750.00				2,750.00	13,750
12670.070	(SF-113) URBAN BOLLARDS BY VESTRE (11/H-12)	11.00 EACH				450.00				450.00	4,950
12670.075	(SF-114) MOVE BENCH BY VESTRE (8/H-12)	4.00 EACH				2,900.00				2,900.00	11,600
12670.080	(SF-115) UTILITY BOLLARDS (12/H-12)	19.00 EACH				2,500.00				2,500.00	47,500
12670.085	(SF-118) AIR LOUNGE HAMMOCK BY TUCCI (4/H-11)	3.00 EACH				4,500.00				4,500.00	13,500
12670.200	(SF-116) ARBOR TRELLIS SWING (BREAKDOWN FOLLOWS)	2.00 EACH									
12670.201	(SF-116) CONCRETE SLAB ON GRADE: 6" THICK 10.042' X 12.5'	251.05 SQFT				7.00				7.00	1,757
12670.202	(SF-116) WOOD POST 6X6 <=12.0' HEIGHT	8.00 EACH				125.00				125.00	1,000
12670.203	(SF-116) 2X8 GRAB BARS <=14.0' LENGTH	16.00 EACH				55.00				55.00	880
12670.204	(SF-116) 2X8 SLOPED RAFTERS <=16.0'	8.00 EACH				65.00				65.00	520
12670.205	(SF-116) 2X4 PURLINS <=16.0'	14.00 EACH				30.00				30.00	420
12670.206	(SF-116) ALUMINUM ROOF 14.5'X14.5'	420.50 SQFT				12.00				12.00	5,046
12670.207	(SF-116) TRELLIS SWING	2.00 EACH				800.00				800.00	1,600
Total Bid Packages BP12E SITE FURNISHINGS						\$469,673					\$469,673
Bid Packages BP26A ELECTRICAL											
26000.002	SITE LIGHTING	1.00 ALLW				125,000.00				125,000.00	125,000
26000.003	IT / CTV / WIFI	1.00 ALLW				65,000.00				65,000.00	65,000

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM:Imperial

Sort Sequences: 1. Area
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Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK

7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equip \$	Sub \$	Temp Mat \$	Equip Rnt \$	Other Costs \$	Total Unit \$	Item Total \$
Total Bid Packages BP26A ELECTRICAL						\$190,000					\$190,000
Bid Packages BP31A EARTHWORK											
1742.125	STREET SWEEP / CEAN STREETS	5.00 MONTH				450.00				450.00	2,250
31200.000	TEMPORARY GRAVEL CONSTRUCTION ENTRANCE (5/C-02)	2.00 EACH				3,250.00				3,250.00	6,500
31200.002	MOBILIZATION	1.00 LSUM				60,000.00				60,000.00	60,000
31200.005	CLEARING & GRUBBING, LIGHT	7.12 ACRES				3,400.00				3,400.00	24,208
31200.010	EXCAVATION	9,455.00 CUYD				6.00				6.00	56,730
31200.015	EMBANKMENT	4,334.00 CUYD				6.00				6.00	26,004
31200.020	FINISH GRADING	18,333.00 SQYD				2.75				2.75	50,416
31200.030	(WL-101) EARTHWORKS, IMPORT FILL, 10' BACK OF BENCH TO ROCK BACKING	283.00 CUYD				18.00				18.00	5,094
31200.040	(WL-101) 3" PERFORATED PIPE W/ FILTER SOCK	170.00 LNFT				14.00				14.00	2,380
31200.050	(WL-101) DRAINAGE STONE, #57 (ASSUMED) (1'-3" WIDE X 3'-6" DEEP X 170 LF LONG = 744 CF = 28 CY	28.00 CUYD				22.00				22.00	616
31250.000	BARRICADES, TREES: SEE DETAIL 1/C-02	1,829.00 LNFT				6.00				6.00	10,974
31250.005	FLOATING TURBIDITY BARRIER	467.00 LNFT				13.00				13.00	6,071
31250.010	INLET PROTECTION SYSTEMS	13.00 EACH				250.00				250.00	3,250
31250.015	SILT FENCE (ASSUMED PLACEMENT AT PROJECT LIMITS AROUND SITE; NOT ON SITE PLANS)	3,249.00 LNFT				1.75				1.75	5,686
Total Bid Packages BP31A EARTHWORK						\$260,179					\$260,179
Bid Packages BP32A ASPHALT PAVING - CURBS - GUTTERS - MARKINGS											
32100.005	MILLING EXISTING ASPHALT (ASSUMED 2-1/2)	3,250.00 SQYD				11.00				11.00	35,750
32100.010	1" TYPE FC 9.5 ASPHALTIC CONCRETE (INCLUDING MILLED & NEW ASPHALT AREAS) (PER SECTION A-A / C-09)	14,175.00 SQYD				7.50				7.50	106,313
32100.015	1-1/2" TYPE SP 12.5 ASPHALTIC CONCRETE (INCLUDING MILLED & NEW ASPHALT AREAS) (PER SECTION A-A / C-09)	14,175.00 SQYD				13.50				13.50	191,363
32100.020	8" LIMEROCK BASE W/ PRIME, LBR=100 (PER SECTION A-A / C-09)	14,175.00 SQYD				13.00				13.00	184,275

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

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Estimate File: MARCO ISLAND VETERANS PARK 2020.0.est - VETERAN'S COMMUNITY PARK											
7/9/2020											
Item Code	Description	Quantity	Labor \$	Material \$	Equipmt \$	Sub \$	Temp Mat \$	Equipmt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP32A ASPHALT PAVING - CURBS - GUTTERS - MARKINGS											
32100.025	12" SUBGRADE STABILIZATION, LBR=40 (PER SECTION A-A / C-09)	14,175.00 SQYD				4.00				4.00	56,700
32100.030	PRIME & TACK COAT (MILLED SURFACE)	3,250.00 SQYD				1.00				1.00	3,250
32100.045	2' WIDE VALLEY GUTTER (INCLUDED VALLEY GUTTER AS SHOWN IN SECTION A-A / C-09)	1,550.00 LNFT				20.00				20.00	31,000
32100.050	6"X12" HEADER CURB	856.00 LNFT				12.00				12.00	10,272
32100.055	TYPE D CURB	3,112.00 LNFT				16.00				16.00	49,792
32100.060	WHEELSTOPS, CONCRETE	140.00 EACH				75.00				75.00	10,500
32100.065	12' WHITE STRIPE, PEDESTRIAN CROSSING	184.00 LNFT				3.00				3.00	552
32100.070	24' WHITE STOPBAR	58.00 LNFT				5.00				5.00	290
32100.075	6' BLUE STRIPE, PARKING STRIPE	248.00 LNFT				1.25				1.25	310
32100.080	6' WHITE STRIPE, PARKING STRIPE	4,699.00 LNFT				1.25				1.25	5,874
32100.085	HANDICAPPED PARKING SIGN, BOLLARD MOUNTED	8.00 EACH				750.00				750.00	6,000
32100.090	HANDICAPPED PARKING SYMBOL, PAINT	8.00 EACH				75.00				75.00	600
32100.095	STOP SIGN (R1-1)	5.00 EACH				175.00				175.00	875
Total Bid Packages BP32A ASPHALT PAVING - CURBS - GUTTERS - MARKINGS						\$693,716					\$693,716
Bid Packages BP32B CONCRETE PAVING & STAMPED CONCRETE											
3000.000	(H-101) CONCRETE SIDEWALK, 4 THICK, 3000 PSI, 6' X6' W10 WWF (1/H-06)	28,962.00 SQFT				5.50				5.50	159,291
3000.005	(H-102) DECORATIVE CONCRETE, 10'X10' SCORE PATTERN, 3000 PSI, 6' X6' W10 WWF (2/H-06)	17,244.00 SQFT				6.25				6.25	107,775
Total Bid Packages BP32B CONCRETE PAVING & STAMPED CONCRETE						\$267,066					\$267,066
Bid Packages BP32C UNIT PAVING - BRICK PAVERS											
32140.001	PAVER BASE, 1" BEDDING SAND (3/H-06) **INCLUDED IN PAVER BASE, CRUSHED CONCRETE BELOW	27,488.00 SQFT				0.85				0.85	23,365
32140.003	PAVER BASE, 6" CRUSHED CONCRETE (3/H-06)	27,488.00 SQFT				6.00				6.00	164,928

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

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Item Code	Description	Quantity	Labor \$	Material \$	Equipmt \$	Sub \$	Temp Matl \$	Equipmt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP32C UNIT PAVING - BRICK PAVERS											
32140.005	(H-103) PAVER 1-LIGHT 24"X24" TECTURA EXPRESSIONS HXP-20 (3/H-06)	9,188.00 SQFT				8.00				8.00	73,504
32140.010	(H-104) PAVER 2-MEDIUM 12"X48" TECTURA EXPRESSIONS HXP-110 (3/H-06)	396.00 SQFT				8.50				8.50	3,366
32140.015	(H-105) PAVER 3-DARK 8"X24" TECTURA EXPRESSIONS HSP-120 (3/H-06)	139.00 SQFT				8.50				8.50	1,182
32140.020	(H-106) PERMEABLE DRIVEWAY PAVER; TECHO-BLOC AQUASTORM PAVERS (5/H-06)	14,186.00 SQFT				8.00				8.00	113,488
32140.025	(H-111) TRUNCATED DOME DETECTABLE WARNING PAVERS (6/H-07)	99.00 SQFT				9.50				9.50	941
32140.030	(H-112) EXISTING DONATION PAVER RELOCATION (7/H-07)	3,025.00 SQFT				6.00				6.00	18,150
32140.035	CROSSWALKS, VEHICULAR PAVERS	455.00 SQFT				8.00				8.00	3,640
Total Bid Packages BP32C UNIT PAVING - BRICK PAVERS						\$402,563					\$402,563
Bid Packages BP32E SYNTHETIC TURF / SURFACES											
32920.005	(H-108) FOREVERLAWN SYNTHETIC TURF (6/H-06)	13,455.00 SQFT				8.50				8.50	114,368
32920.010	(H-108) FOREVERLAWN, 2" CRUSHED AGGREGATE (6/H-06)	13,455.00 SQFT				3.00				3.00	40,365
32920.016	(H-108) FOREVERLAWN, COMPOSITE NAILER BOARD, MIN. 2"X3" (6/H-06)	452.00 LNFT				8.00				8.00	3,616
32921.025	(H-109) PLAYGROUND "NO FAULT SURFACING" SURFACE (7/H-06)	4,337.00 SQFT				21.00				21.00	91,077
32921.030	(H-109) PLAYGROUND SURFACING, 4" LIMEROCK SUB-BASE (7/H-06)	4,337.00 SQFT				6.00				6.00	26,022
32921.035	(H-109) PLAYGROUND SURFACING, 6"X12" CONCRETE HEADER CURB (7/H-06)	330.00 LNFT				18.00				18.00	5,940
32922.040	(PG-104) BOCCE BALL COURT; FOREVERLAWN BOCCEGRASS PLAY TURF (1/H-07)	718.00 SQFT				11.00				11.00	7,898
32922.045	(PG-104) BOCCE BALL COURT; 4" LIMEROCK (1/H-07)	718.00 SQFT				6.00				6.00	4,308
32922.050	(PG-104) BOCCE BALL COURT NAILER BOARD (1/H-07)	144.00 LNFT				8.00				8.00	1,152

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

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Item Code	Description	Quantity	Labor \$	Material \$	Equipt \$	Sub \$	Temp Mat \$	Equipt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP32E SYNTHETIC TURF / SURFACES											
32922.055	(PG-104) BOCCE BALL COURT CONCRETE FOOTER / CONTAINMENT CURB 4"X4" (BOCCE BALL COURT - 1/H07)	144.00 LNFT				14.00				14.00	2,016
32922.060	(PG-104) BOCCE BALL COURT 6"X12" HEADER CURB (BOCCE BALL COURT - 1/H07)	144.00 LNFT				14.00				14.00	2,016
Total Bid Packages BP32E SYNTHETIC TURF / SURFACES						\$298,778					\$298,778
Bid Packages BP32F CHAIN LINK FENCE & GATES											
1560.180	TEMPORARY FENCE (8.0' HT W/ WINDSCREEN)	3,500.00 LNFT				10.00				10.00	35,000
1560.250	TEMPORARY CONSTRUCTION ACCESS (8.0' HT DBL SWING GATES)	2.00 PAIR				850.00				850.00	1,700
Total Bid Packages BP32F CHAIN LINK FENCE & GATES						\$36,700					\$36,700
Bid Packages BP32H PLANTINGS - SOD - TREES - MULCH											
32929.005	CD - BERMUDA SOD	176,808.00 SQFT				0.65				0.65	114,925
32939.005	AG - PERENNIAL PEANUT - 1 GAL, 12 SPRD	596.00 EACH				5.00				5.00	2,980
32939.010	AW - RED COPPERLEAF - 3 GAL, 24 FULL	181.00 EACH				15.00				15.00	2,715
32939.015	BB - SHADY LADY BLACK OLIVE - 3 CAL, 10' HT	48.00 EACH				600.00				600.00	28,800
32939.025	BW - BUTTERFLY BUSH - 3 GAL, 24 HT	100.00 EACH				35.00				35.00	3,500
32939.030	CR - PITCH APPLE - 3 GAL, 18 FULL	252.00 EACH				30.00				30.00	7,560
32939.035	CS - SILVER BUTTONWOOD - 2 CAL, 10' HT	20.00 EACH				550.00				550.00	11,000
32939.040	CS2 - RED MAGIC TI PLANT - 3 GAL, 24 HT	47.00 EACH				40.00				40.00	1,880
32939.045	CU - SEA GRADE - 7 GAL, 30 FULL	10.00 EACH				45.00				45.00	450
32939.050	CV - CROTON - 3 GAL, 14 FULL	69.00 EACH				12.00				12.00	828
32939.055	CV2 - QUEEN EMMA CRINUM LILY - 7 GAL, 30 HT	18.00 EACH				60.00				60.00	1,080
32939.060	DE - GOLD MOUND DURANTA - 3 GAL, 14 SPRD	87.00 EACH				15.00				15.00	1,305
32939.065	DR - ROYAL POINCIANA - 3 CAL, 12' HT	13.00 EACH				275.00				275.00	3,575
32939.070	DT - FLAX LILY - 3 GAL, 12 HT	174.00 EACH				9.00				9.00	1,566

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

Sort Sequences: 1. Area
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Report DOES NOT include Taxes & Insurance or Indirect Costs.

2:46:44PM Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK 7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equip \$	Sub \$	Temp Mat \$	Equip Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP32H PLANTINGS - SOD - TREES - MULCH											
32939.075	EB - SHAGGY DWARF MORNING GLORY - 3 GAL, 14 SPRD	162.00 EACH				20.00				20.00	3,240
32939.080	EG - BLUE DAZE - 1 GAL, 12 SPRD	471.00 EACH				15.00				15.00	7,065
32939.085	FG - GREEN ISLAND FICUS - 3 GAL, 24 HT	1,078.00 EACH				9.00				9.00	9,702
32939.090	HF - FIREBUSH - 3 GAL, 14 FULL	25.00 EACH				9.00				9.00	225
32939.095	IN - DWARF RED IXORA - 3 GAL, 16 FULL	117.00 EACH				10.00				10.00	1,170
32939.100	MC - PINK MUHLY GRASS - 1 GAL, 18 HT	198.00 EACH				5.00				5.00	990
32939.110	PA - WHITE LEAVED FOUNTAIN GRASS - 3 GAL, 18 HT	42.00 EACH				9.00				9.00	378
32939.115	PI - PLUMBANGO - 3 GAL, 18 FULL	49.00 EACH				20.00				20.00	980
32939.120	PS - WILD DATE PALM - HEAVY, 12 CT	8.00 EACH				725.00				725.00	5,800
32939.125	PW - WHITE CAPE PLUMBANGO - 3 GAL, 18 FULL	76.00 EACH				20.00				20.00	1,520
32939.130	PX - XANADU PHILODENDRON - 3 GAL, 18 SPRD	499.00 EACH				20.00				20.00	9,980
32939.135	QV - SOUTHERN LIVE OAK - 4 CAL, 16' HT	33.00 EACH				880.00				880.00	29,040
32939.140	RE - FIRECACKER PLANT - 3 GAL, 14 FULL	211.00 EACH				9.00				9.00	1,899
32939.145	RR2 - RELOCATED PALM	9.00 EACH				2,500.00				2,500.00	22,500
32939.150	RH - NEEDLE PALM - 3 GAL, 12 HT	42.00 EACH				125.00				125.00	5,250
32939.155	RR - ROYAL PALM - HEAVY, 10' GW	46.00 EACH				1,900.00				1,900.00	87,400
32939.160	SC - SILVER SAW PALMETTO - 15 GAL, 30 FULL	247.00 EACH				195.00				195.00	48,165
32939.165	SR - BIRD OF PARADISE - 3 GAL, 18 HT	33.00 EACH				60.00				60.00	1,980
32939.170	TD - DWARF FAKANATCHEE GRASS - 1 GAL, 18 HT	136.00 EACH				5.00				5.00	680
32939.175	VO2 -WALTER'S VIBURNUM - 3 GAL, 24 FULL	110.00 EACH				15.00				15.00	1,650
32939.180	WB - RELOCATED FOXTAIL PALM	8.00 EACH				2,500.00				2,500.00	20,000
32939.185	ZP - COONTIE - 3 GAL, 24 HT	370.00 EACH				20.00				20.00	7,400
32939.190	MULCH - PINE BARK	52,988.00 SQFT				0.50				0.50	26,494
32939.500	(SF-117) TREE GRATE	3.00 EACH				1,600.00				1,600.00	4,800
Total Bid Packages BP32H PLANTINGS - SOD - TREES - MULCH						\$480,472					\$480,472
Bid Packages BP32I IRRIGATION											

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM:Imperial

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2:46:44PM Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK 7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equipmt \$	Sub \$	Temp Matl \$	Equipmt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP32I IRRIGATION											
32939.195	IRRIGATION SYSTEM	223,125.00 SQFT				0.50				0.50	111,563
32939.200	IRRIGATION WELL & PUMP	1.00 LSUM				15,000.00				15,000.00	15,000
Total Bid Packages BP32I IRRIGATION						\$126,563					\$126,563
Bid Packages BP32M BOARDWALKS											
32001.005	IPE BOARDWALK	4,901.00 SQFT				115.00				115.00	563,615
Total Bid Packages BP32M BOARDWALKS						\$563,615					\$563,615
Bid Packages BP33A WATER UTILITY DISTRIBUTION											
33110.150	WATER: CONNECT TO EXISTING WATER LINE	1.00 EACH				2,600.00				2,600.00	2,600
33110.160	WATER: GATE VALVE	1.00 EACH				2,700.00				2,700.00	2,700
33110.170	WATER: <= 10" DUCTILE IRON	550.00 LNFT				50.00				50.00	27,500
33112.150	FIRE WATER: FIRE HYDRANT	2.00 EACH				4,500.00				4,500.00	9,000
33112.160	FIRE WATER: DOUBLE DETECTOR CHECK VALVE	1.00 EACH				2,400.00				2,400.00	2,400
33112.170	FIRE WATER: <= 6" DUCTILE IRON	550.00 LNFT				30.00				30.00	16,500
33112.180	FIRE WATER: PIV <= 6"	1.00 EACH				1,700.00				1,700.00	1,700
33112.190	FIRE WATER: IN-LINE CHECK VALVE <= 6"	1.00 EACH				2,400.00				2,400.00	2,400
Total Bid Packages BP33A WATER UTILITY DISTRIBUTION						\$64,800					\$64,800
Bid Packages BP33B SANITARY UTILITY SEWERAGE											
33300.150	SANITARY: TIE-IN TO EXISTING MANHOLES	2.00 EACH				7,800.00				7,800.00	15,600
33300.160	SANITARY: <= 8" SDR	275.00 LNFT				80.00				80.00	22,000
Total Bid Packages BP33B SANITARY UTILITY SEWERAGE						\$37,600					\$37,600
Bid Packages BP33C STORM UTILITY DRAINAGE											
33400.000	12 HDPE	227.00 LNFT				45.00				45.00	10,215
33400.005	18 HDPE	4,490.00 LNFT				55.00				55.00	246,950
33400.010	24 HDPE	100.00 LNFT				65.00				65.00	6,500
33400.015	8 HDPE	528.00 LNFT				30.00				30.00	15,840
33400.020	DRAINAGE FLUME	14.00 SQYD				45.00				45.00	630
33400.025	EXIST DRAINAGE INLET TO BE RAISED (C-05)	1.00 EACH				2,500.00				2,500.00	2,500
33400.030	FDOT TYPE C INLET	16.00 EACH				2,200.00				2,200.00	35,200
33400.035	FDOT TYPE C INLET, MODIFIED (CONTROL STRUCTURE W/ SKIMMER)	1.00 EACH				3,200.00				3,200.00	3,200

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM:Imperial

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2:46:44PM Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK 7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equipt \$	Sub \$	Temp Matl \$	Equipt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP33C STORM UTILITY DRAINAGE											
33400.040	FDOT TYPE D INLET	1.00 EACH				2,800.00				2,800.00	2,800
33400.045	FDOT TYPE D INLET, MODIFIED (CONTROL STRUCTURE W/ SKIMMER)	2.00 EACH				3,800.00				3,800.00	7,600
33400.050	MES, 18	2.00 EACH				1,200.00				1,200.00	2,400
33400.055	SEAWALL OUTFALL	2.00 EACH				3,000.00				3,000.00	6,000
33400.060	YARD DRAIN, 18	40.00 EACH				2,100.00				2,100.00	84,000
Total Bid Packages BP33C STORM UTILITY DRAINAGE						\$423,835					\$423,835
Total Area 001 PARK						\$6,060,514					\$6,060,514

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM:Imperial

Sort Sequences: 1. Area
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2:46:44PM		Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK								7/9/2020	
Item Code	Description	Quantity	Labor \$	Material \$	Equipmt \$	Sub \$	Temp Matl \$	Equipmt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Area 010 RESTROOMS											
Bid Packages BP03A CONCRETE (FORM / REBAR / PLACE & FINISH / CRANES)											
3310.005	CONCRETE: COLUMN FTG @ EXT CMU / PAVERS (2-EACH)	1.00 CUYD				650.00				650.00	650
3310.010	CONCRETE: PERIMETER WALL FOOTING (160 LNFT)	17.78 CUYD				285.00				285.00	5,067
3310.015	CONCRETE: THICKENED SLAB FTG @ EXT CMU / PAVERS (8 LNFT)	1.00 CUYD				215.00				215.00	215
3310.020	CONCRETE: MUD SLAB @ EXT PAVERS (1244 SQFT)	19.00 CUYD				395.00				395.00	7,505
3310.025	CONCRETE: SLAB ON GRADE <=6" TK (1122 SQFT)	21.00 CUYD				415.00				415.00	8,715
3310.055	CONCRETE: THICKENED SLAB FTG @ CMU WALLS (79 LNFT)	4.85 CUYD				215.00				215.00	1,043
Total Bid Packages BP03A CONCRETE (FORM / REBAR / PLACE & FINISH / CRANES)						\$23,195					\$23,195
Bid Packages BP04A CMU MASONRY & PRE-CAST COPINGS											
4220.310	CMU: EXTERIOR WALL	1,458.00 SQFT				22.00				22.00	32,076
4220.312	CMU: EXTERIOR STEM WALL (BELOW GRADE 2-COURSE)	211.47 SQFT				22.00				22.00	4,652
4220.315	CMU: EXTERIOR SCREEN WALL	73.00 SQFT				22.00				22.00	1,606
4220.330	CMU: COLUMNS (2 EACH)	66.00 SQFT				35.00				35.00	2,310
4220.450	CMU: INTERIOR WALL	712.00 SQFT				22.00				22.00	16,664
4225.500	CMU: POURED CONCRETE BOND (245 LNFT)	8.05 CUYD				385.00				385.00	3,099
Total Bid Packages BP04A CMU MASONRY & PRE-CAST COPINGS						\$59,408					\$59,408
Bid Packages BP06A ROUGH CARPENTRY - BLOCKING											
6150.900	WOOD TRUSSES (BASED ON FLT CHORD SQFT OF FLOOR SPACE)	1,734.00 SQFT				4.50				4.50	7,803
6160.900	5/8" CDX ROOF SHEATHING (BASED ON 5/12 PITCH)	2,258.00 SQFT				1.85				1.85	4,177
Total Bid Packages BP06A ROUGH CARPENTRY - BLOCKING						\$11,980					\$11,980
Bid Packages BP06C FINISH CARPENTRY - WOOD TRIM											
6210.050	WOOD TRIM @ EXTERIOR (RUNNING TRIM)	775.00 LNFT				18.00				18.00	13,950
Total Bid Packages BP06C FINISH CARPENTRY - WOOD TRIM						\$13,950					\$13,950

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

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2:46:44PM Estimate File: MARCO ISLAND VETERANS PARK 2020.0.est - VETERAN'S COMMUNITY PARK 7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equip \$	Sub \$	Temp Mat \$	Equip Rnt \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP06D MILLWORK - ARCHITECTURAL WOODWORK											
6410.000	COUNTERTOP	20.00 SQFT				65.00				65.00	1,300
6410.000	P-LAM BASE CABINETS	13.00 LNFT				165.00				165.00	2,145
Total Bid Packages BP06D MILLWORK - ARCHITECTURAL WOODWORK						\$3,445					\$3,445
Bid Packages BP07A DAMPPROOFING - WATERPROOFING - JOINT SEALANTS											
7100.010	CAULKING (BASED ON SQFT OF BLDG)	1,291.00 SQFT				2.75				2.75	3,550
Total Bid Packages BP07A DAMPPROOFING - WATERPROOFING - JOINT SEALANTS						\$3,550					\$3,550
Bid Packages BP07C METAL ROOF PANELS											
7410.150	PETERSON ALUM METAL ROOFING TITE-LOC PLUS .032 ~ 2" HIGH SEAMS	2,258.00 SQFT				26.00				26.00	58,708
7580.011	90-LB PEEL & STICK	2,258.00 SQFT				1.00				1.00	2,258
Total Bid Packages BP07C METAL ROOF PANELS						\$60,966					\$60,966
Bid Packages BP07D WALL AND SIDING PANELS / ROOF SCREENING											
7500.015	ALUMINUM SOFFIT OVERHANG / FASCIA	773.00 SQFT				12.00				12.00	9,276
Total Bid Packages BP07D WALL AND SIDING PANELS / ROOF SCREENING						\$9,276					\$9,276
Bid Packages BP08A HM DOORS / HM FRAMES / WOOD DOORS / HARDWARE & INSTALLATION											
8110.000	HM FRAME AND HM DOOR W/HARDWARE	4.00 EACH				1,600.00				1,600.00	6,400
Total Bid Packages BP08A HM DOORS / HM FRAMES / WOOD DOORS / HARDWARE & INSTALLATION						\$6,400					\$6,400
Bid Packages BP08B ENTRANCES / STOREFRONTS / WINDOWS / GLASS & GLAZING											
8500.010	WINDOW - 2'X2'	2.00 EACH				475.00				475.00	950
Total Bid Packages BP08B ENTRANCES / STOREFRONTS / WINDOWS / GLASS & GLAZING						\$950					\$950
Bid Packages BP08E OVERHEAD & COILING DOORS											
8330.000	OVERHEAD COILING DOOR	1.00 EACH				10,000.00				10,000.00	10,000

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM:Imperial

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Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK											
7/9/2020											
Item Code	Description	Quantity	Labor \$	Material \$	Equipmt \$	Sub \$	Temp Matl \$	Equipmt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Total Bid Packages BP08E OVERHEAD & COILING DOORS											
Bid Packages BP09A STUCCO											
9200.001	EXTERIOR STUCCO OVER CMU	1,563.00 SQFT				18.00				18.00	28,134
9200.002	EIFS BAND EXTERIOR	175.00 LNFT				9.00				9.00	1,575
9200.005	CEILING SYNTHETIC STUCCO	976.00 SQFT				16.00				16.00	15,616
Total Bid Packages BP09A STUCCO						\$45,325					\$45,325
Bid Packages BP09B DRYWALL & METAL FRAMING											
9210.005	DRYWALL FRAMED CEILING SYSTEM	976.00 SQFT				7.50				7.50	7,320
9210.010	FURRED GYPBOARD WALLS @ CHASE WALL	660.00 SQFT				7.50				7.50	4,950
Total Bid Packages BP09B DRYWALL & METAL FRAMING						\$12,270					\$12,270
Bid Packages BP09I PAINTING & COATINGS											
9910.005	CMU INTERIOR BLOCK FILL & PAINT	2,790.00 SQFT				0.95				0.95	2,651
9910.010	GYPBOARD INTERIOR WALLS	1,636.00 SQFT				0.95				0.95	1,554
9910.015	STUCCO EXTERIOR PAINT	1,563.00 SQFT				0.95				0.95	1,485
9910.020	PAINT DOORS / FRAMES	4.00 EACH				250.00				250.00	1,000
9939.900	SEALED CONCRETE FLOORS	976.00 SQFT				1.25				1.25	1,220
Total Bid Packages BP09I PAINTING & COATINGS						\$7,910					\$7,910
Bid Packages BP10A DIV 10 SPECIALTIES: TLT PARTITION & ACCESS / MISC SPECIALTIES											
10280.000	36" GRAB BAR	3.00 EACH				200.00				200.00	600
10280.000	42" GRAB BAR	6.00 EACH				200.00				200.00	1,200
10280.000	BABY CHANGING STATION	2.00 EACH				400.00				400.00	800
10280.000	HAND DRYER	7.00 EACH				1,500.00				1,500.00	10,500
10280.000	HYGIENE DISPENSER	1.00 EACH				450.00				450.00	450
10280.000	MIRROR	8.00 EACH				300.00				300.00	2,400
10280.000	PAPER TOWEL/WASTE RECEPTACLE	4.00 EACH				800.00				800.00	3,200
10280.000	SANITARY NAPKIN DISP	7.00 EACH				150.00				150.00	1,050
10280.000	SOAP DISP	8.00 EACH				150.00				150.00	1,200
10280.000	SS BR PARTITION	8.00 EACH				1,275.00				1,275.00	10,200
10280.000	SS BR URINAL SCREEN	2.00 EACH				750.00				750.00	1,500
10280.000	TOILET PAPER HOLDER	10.00 EACH				75.00				75.00	750
Total Bid Packages BP10A DIV 10 SPECIALTIES: TLT PARTITION & ACCESS / MISC SPECIALTIES						\$33,850					\$33,850
Bid Packages BP10E SIGNAGE / IDENTIFYING DEVICES											
10140.000	SIGNAGE ALLOWANCE	1.00 ALLW				1,500.00				1,500.00	1,500

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 Primary Project Qty: 0 SF
 Estimate UM: Imperial

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Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK										
7/9/2020										
Item Code	Description	Quantity	Labor \$	Material \$	Equipt \$	Sub \$	Temp Matl \$	Equipt Rntl \$	Other Costs \$	Total Unit \$
Total Bid Packages BP10E SIGNAGE / IDENTIFYING DEVICES						\$1,500				\$1,500
Bid Packages BP10G LOUVERS / VENTS										
8900.090	WINDOW LOUVERS	3.00 EACH				75.00				75.00
Total Bid Packages BP10G LOUVERS / VENTS						\$225				\$225
Bid Packages BP10I FIRE EXTINGUISHER / CABINETS										
10440.000	WALL MOUNTED FIRE EXTINGUISHER	2.00 EACH				400.00				400.00
Total Bid Packages BP10I FIRE EXTINGUISHER / CABINETS						\$800				\$800
Bid Packages BP21A FIRE SUPPRESSION										
21000.000	FIRE SPRINKLER SYSTEM	1,016.00 SQFT				2.25				2.25
Total Bid Packages BP21A FIRE SUPPRESSION						\$2,286				\$2,286
Bid Packages BP22A PLUMBING										
22000.000	PLUMBING FIXTURES	22.00 EACH				2,300.00				2,300.00
22000.001	BI-LEVEL EWC	1.00 EACH								
22000.001	LAV -2	3.00 EACH								
22000.001	LAV -WH-ADA	5.00 EACH								
22000.001	MOP SINK	1.00 EACH								
22000.001	PLUMBING WATER HEATER	1.00 EACH				3,000.00				3,000.00
22000.001	UR - WH w/FV	2.00 EACH								
22000.001	WC / FM w/FV & OF SEAT	7.00 EACH								
22000.001	WC ADA	3.00 EACH								
22000.100	PLUMBING UG SANITARY	1,016.00 SQFT				4.75				4.75
22000.200	PLUMBING AG SAN/DOM WATER	1,016.00 SQFT				5.50				5.50
Total Bid Packages BP22A PLUMBING						\$64,014				\$64,014
Bid Packages BP23A HEATING, VENTING & AIR-CONDITIONING (HVAC)										
23100.100	HVAC AIR CIRCULATION FOR RESTROOMS	1.00 ALLW				16,000.00				16,000.00
Total Bid Packages BP23A HEATING, VENTING & AIR-CONDITIONING (HVAC)						\$16,000				\$16,000
Bid Packages BP26A ELECTRICAL										
26000.000	ELECTRICAL SERVICE	1,016.00 SQFT				4.50				4.50
26000.001	ELECTRICAL LIGHT FIXTURES	1,016.00 SQFT				2.00				2.00
Total Bid Packages BP26A ELECTRICAL						\$6,604				\$6,604
Total Area 010 RESTROOMS						\$393,904				\$393,904

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

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2:46:44PM Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK 7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equipmt \$	Sub \$	Temp Mat \$	Equipmt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Area 020 BAND STAND											
Bid Packages BP03A CONCRETE (FORM / REBAR / PLACE & FINISH / CRANES)											
3310.005	CONCRETE: COLUMN FTG 6.0'SQ X 2.5'DP @ STEEL COLUMNS (8-EACH)	27.00 CUYD				385.00				385.00	10,395
3310.007	CONCRETE: PIER 3.75' SQ X 3.0' HIGH (8-EACH)	12.50 CUYD				850.00				850.00	10,625
3310.010	CONCRETE: PERIMETER WALL FOOTING (533 LNFT)	49.35 CUYD				285.00				285.00	14,065
3310.010	CONCRETE: WALL FTG @ CMU WALLS (264 LNFT)	24.00 CUYD				285.00				285.00	6,840
3310.012	CONCRETE: WALL FTG @ CONCRETE STEM WALLS (170 LNFT)	19.00 CUYD				285.00				285.00	5,415
3310.025	CONCRETE: SLAB ON GRADE <=6" TK (5459 SQFT)	101.00 CUYD				415.00				415.00	41,915
3310.055	CONCRETE: THICKENED SLAB FTG @ CMU WALLS (185 LNFT)	11.44 CUYD				215.00				215.00	2,460
3310.065	CONCRETE: CONCRETE FORMED STEPS	155.00 LNFT				8.00				8.00	1,240
3312.005	CONCRETE: BAND STAND STRUCTURAL LID (857 SQFT)	21.00 CUYD				28.00				28.00	588
31230.765	BAND STAND: SELECT FILL MATERIAL (3.0' FILL POST STEM WALLS)	697.00 CUYD				21.50				21.50	14,986
Total Bid Packages BP03A CONCRETE (FORM / REBAR / PLACE & FINISH / CRANES)						\$108,528					\$108,528
Bid Packages BP04A CMU MASONRY & PRE-CAST COPINGS											
4220.310	CMU: EXTERIOR WALL	1,670.00 SQFT				22.00				22.00	36,740
4220.312	CMU: EXTERIOR STEM WALLS (BELOW GRADE)	1,363.00 SQFT				22.00				22.00	29,986
4220.314	CMU: EXTERIOR WALL @ 2'-10"	633.00 SQFT				22.00				22.00	13,926
4220.330	CMU: COLUMNS (2-EACH)	60.00 SQFT				35.00				35.00	2,100
4225.500	CMU: POURED CONCRETE BOND BEAM (511 LNFT)	16.78 CUYD				385.00				385.00	6,460
Total Bid Packages BP04A CMU MASONRY & PRE-CAST COPINGS						\$89,212					\$89,212
Bid Packages BP05A STRUCTURAL STEEL - METAL JOIST - METAL DECK											
5100.115	I-BEAM FRAME SUPER STRUCTURE 30" TALL (3-SECTIONS)	77.96 TONS				5,500.00				5,500.00	428,780
5100.125	I-BEAM KICKER SUPPORT STEEL (COLLAR TIES 8"X8")	6.61 TONS				5,750.00				5,750.00	38,008

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM:Imperial

Sort Sequences: 1. Area
 2. Bid Packages
 3. Not Used
 4. Not Used

Report DOES NOT include Taxes & Insurance or Indirect Costs.

2:46:44PM Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK 7/9/2020

Item Code	Description	Quantity	Labor \$	Material \$	Equipt \$	Sub \$	Temp Mat \$	Equipt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP05A STRUCTURAL STEEL - METAL JOIST - METAL DECK											
5100.135	I-BEAM SUPPORT STEEL (STEEL TO STEEL CONNECT)	10.43 TONS				5,500.00				5,500.00	57,338
5150.115	STRUCTURAL 12" ZEE GIRT FRAMING (FRONT SECTION @ 11'-3" DEEP)	574.00 LNFT				11.50				11.50	6,601
5150.125	STRUCTURAL 12" ZEE GIRT FRAMING (MIDDLE SECTION @ 11'-4" DEEP)	538.00 LNFT				11.50				11.50	6,187
5150.135	STRUCTURAL 12" ZEE GIRT FRAMING (REAR SECTION @ 11'-2")	485.00 LNFT				11.50				11.50	5,578
5300.115	EPICORE ER6.5A ROOF DECK CEILING SYSTEM	3,053.00 SQFT				37.50				37.50	114,488
Total Bid Packages BP05A STRUCTURAL STEEL - METAL JOIST - METAL DECK						\$656,978					\$656,978
Bid Packages BP05C METAL FABRICATIONS											
5510.115	EXTERIOR WALL RAILINGS	204.00 LNFT				45.00				45.00	9,180
5730.000	SS RAMP RAILING	186.00 LNFT				145.00				145.00	26,970
Total Bid Packages BP05C METAL FABRICATIONS						\$36,150					\$36,150
Bid Packages BP07A DAMPPROOFING - WATERPROOFING - JOINT SEALANTS											
7100.005	CAULKING (BASED ON SQFT OF STRUCTURE)	4,000.00 SQFT				0.95				0.95	3,800
Total Bid Packages BP07A DAMPPROOFING - WATERPROOFING - JOINT SEALANTS						\$3,800					\$3,800
Bid Packages BP07C METAL ROOF PANELS											
6150.170	5/8" CDX ROOF SHEATHING	3,053.00 SQFT				2.00				2.00	6,106
7410.150	PETERSON ALUM METAL ROOFING TITE-LOC PLUS .032 ~ 2" HIGH SEAMS	3,053.00 SQFT				26.00				26.00	79,378
7440.150	FRONT FACE INFILL OF STEEL BEAM: ALUM METAL FASCIA	3,090.00 SQFT				24.00				24.00	74,160
7580.011	90-LB PEEL & STICK	3,053.00 SQFT				1.00				1.00	3,053
Total Bid Packages BP07C METAL ROOF PANELS						\$162,697					\$162,697
Bid Packages BP07E MEMBRANE ROOFING											
7500.172	60 MIL TPO FULLY ADHERED OVER R20 INSULATION	857.00 SQFT				18.00				18.00	15,426
Total Bid Packages BP07E MEMBRANE ROOFING						\$15,426					\$15,426

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

Sort Sequences: 1. Area
 2. Bid Packages
 3. Not Used
 4. Not Used

Report DOES NOT include Taxes & Insurance or Indirect Costs.

Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK											
7/9/2020											
Item Code	Description	Quantity	Labor \$	Material \$	Equip \$	Sub \$	Temp Mat \$	Equip Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP08A HM DOORS / HM FRAMES / WOOD DOORS / HARDWARE & INSTALLATION											
8110.000	HM FRAME AND HM DOOR W/HARDWARE	6.00 EACH				1,600.00				1,600.00	9,600
Total Bid Packages BP08A HM DOORS / HM FRAMES / WOOD DOORS / HARDWARE & INSTALLATION						\$9,600					\$9,600
Bid Packages BP08B ENTRANCES / STOREFRONTS / WINDOWS / GLASS & GLAZING											
8900.005	FIXED ALUMINUM WINDOWS - 2'X2'	5.00 EACH				520.00				520.00	2,600
Total Bid Packages BP08B ENTRANCES / STOREFRONTS / WINDOWS / GLASS & GLAZING						\$2,600					\$2,600
Bid Packages BP09A STUCCO											
9200.005	SYNTHETIC STUCCO CEILINGS	701.00 SQFT				16.00				16.00	11,216
9200.010	STUCCO OVER CMU EXTERIOR WALLS	4,112.00 SQFT				18.00				18.00	74,016
Total Bid Packages BP09A STUCCO						\$85,232					\$85,232
Bid Packages BP09B DRYWALL & METAL FRAMING											
9210.015	DRYWALL/FRAMED CEILINGS	536.00 SQFT				7.50				7.50	4,020
9210.020	FURR CMU WALL W/ GYP BOARD	203.00 SQFT				7.50				7.50	1,523
Total Bid Packages BP09B DRYWALL & METAL FRAMING						\$5,543					\$5,543
Bid Packages BP09C ACOUSTICAL / ACOUSTICAL CEILINGS											
9510.005	FLOATING ACOUSTICAL CLOUDS / ACOUSTICAL PANELS	1,760.00 SQFT				18.00				18.00	31,680
Total Bid Packages BP09C ACOUSTICAL / ACOUSTICAL CEILINGS						\$31,680					\$31,680
Bid Packages BP09I PAINTING & COATINGS											
9910.020	PAINT DOORS / FRAMES	6.00 EACH				400.00				400.00	2,400
9910.025	CMU INTERIOR BLOCK FILL & PAINT	2,934.00 SQFT				3.00				3.00	8,802
9910.030	INTERIOR PAINT ON GYPSUM	203.00 SQFT				2.25				2.25	457
9910.035	EXTERIOR PAINT ON STUCCO	2,696.00 SQFT				3.00				3.00	8,088
9910.040	STUCCO AT CMU SIDEWALK WALLS	2,118.00 SQFT				3.00				3.00	6,354
9910.045	UNDERSIDE OF EPICORE ROOF DECK	N/A									
9910.050	PAINT EXPOSED STRUCTURAL STEEL	6,256.00 SQFT				6.00				6.00	37,536
9910.055	PAINT RAILINGS	279.00 LNFT				8.00				8.00	2,232
9939.900	SEALED CONCRETE FLOORS	2,724.00 SQFT				2.00				2.00	5,448
Total Bid Packages BP09I PAINTING & COATINGS						\$71,317					\$71,317

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM:Imperial

Sort Sequences: 1. Area
 2. Bid Packages
 3. Not Used
 4. Not Used

Report DOES NOT include Taxes & Insurance or Indirect Costs.

Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK										
7/9/2020										
Item Code	Description	Quantity	Labor \$	Material \$	Equipmt \$	Sub \$	Temp Matl \$	Equipmt Rntl \$	Other Costs \$	Total Unit \$
Bid Packages BP10A DIV 10 SPECIALTIES: TLT PARTITION & ACCESS / MISC SPECIALTIES										
10280.000	36 GRAB BAR	2.00 EACH				200.00				200.00
10280.000	42 GRAB BAR	2.00 EACH				200.00				200.00
10280.000	BABY CHANGING STATION	2.00 EACH				400.00				400.00
10280.000	HAND DRYER	2.00 EACH				1,500.00				1,500.00
10280.000	MIRROR	2.00 EACH				300.00				300.00
10280.000	PAPER TOWEL/WASTE RECEPTACLE	2.00 EACH				800.00				800.00
10280.000	SANITARY NAPKIN DISP	1.00 EACH				150.00				150.00
10280.000	SOAP DISP	2.00 EACH				150.00				150.00
10280.000	TOILET PAPER HOLDER	2.00 EACH				75.00				75.00
Total Bid Packages BP10A DIV 10 SPECIALTIES: TLT PARTITION & ACCESS / MISC SPECIALTIES						\$7,400				\$7,400
Bid Packages BP10E SIGNAGE / IDENTIFYING DEVICES										
10140.000	SIGNAGE ALLOWANCE	1.00 ALLW				3,500.00				3,500.00
Total Bid Packages BP10E SIGNAGE / IDENTIFYING DEVICES						\$3,500				\$3,500
Bid Packages BP10G LOUVERS / VENTS										
8900.090	WINDOW LOUVERS	8.00 EACH				225.00				225.00
10210.115	WIND DRIVEN RAIN LOUVER	331.00 SQFT				245.00				245.00
10210.135	LOUVER SCREEN WALL @ BOH ROOF (2'-2" HT)	146.00 SQFT				45.00				45.00
Total Bid Packages BP10G LOUVERS / VENTS						\$89,465				\$89,465
Bid Packages BP10I FIRE EXTINGUISHER / CABINETS										
10440.000	WALL MOUNTED FIRE EXTINGUISHER	2.00 EACH				400.00				400.00
Total Bid Packages BP10I FIRE EXTINGUISHER / CABINETS						\$800				\$800
Bid Packages BP11E PROJECTION SCREENS - AUDIO-VISUAL EQUIPMENT										
11000.000	STAGE EQUIP - PROJECTION SCREEN	1.00 ALLW				15,000.00				15,000.00
Total Bid Packages BP11E PROJECTION SCREENS - AUDIO-VISUAL EQUIPMENT						\$15,000				\$15,000
Bid Packages BP21A FIRE SUPPRESSION										
21000.000	FIRE SPRINKLER SYSTEM	5,500.00 SQFT				4.00				4.00
Total Bid Packages BP21A FIRE SUPPRESSION						\$22,000				\$22,000
Bid Packages BP22A PLUMBING										
22000.000	PLUMBING FIXTURES	4.00 EACH				2,300.00				2,300.00
										\$9,200

Estimator: JFB
 Primary Project Qty: 0 SF
 Estimate UM: Imperial

Sort Sequences: 1. Area
 2. Bid Packages
 3. Not Used
 4. Not Used

Report DOES NOT include Taxes & Insurance or Indirect Costs.

2:46:44PM		Estimate File: MARCO ISLAND VETERANS PARK 2020.0.est - VETERAN'S COMMUNITY PARK								7/9/2020	
Item Code	Description	Quantity	Labor \$	Material \$	Equipt \$	Sub \$	Temp Mat \$	Equipt Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
Bid Packages BP22A PLUMBING											
22000.001	LAV -WH ADA	2.00 EACH									
22000.001	WC-ADA	2.00 EACH									
22000.100	PLUMBING UG SANITARY	1,500.00 SQ FT				4.75				4.75	7,125
22000.200	PLUMBING AG SAN/DOM WATER	1,500.00 SQFT				5.50				5.50	8,250
Total Bid Packages BP22A PLUMBING						\$24,575					\$24,575
Bid Packages BP23A HEATING, VENTING & AIR-CONDITIONING (HVAC)											
23000.000	HVAC: GREENROOM & RESTROOMS	5,500.00 SQFT				3.50				3.50	19,250
Total Bid Packages BP23A HEATING, VENTING & AIR-CONDITIONING (HVAC)						\$19,250					\$19,250
Bid Packages BP26A ELECTRICAL											
26000.000	ELECTRICAL SERVICE	5,500.00 SQFT				4.50				4.50	24,750
26000.001	ELECTRICAL LIGHT FIXTURES	5,500.00 SQFT				2.00				2.00	11,000
Total Bid Packages BP26A ELECTRICAL						\$35,750					\$35,750
Bid Packages BP31F SPECIAL FOUNDATIONS: PILES / CAISSONS											
31620.005	MOBILIZATION	1.00 LSUM				12,500.00				12,500.00	12,500
31620.180	PRECAST PRESTRESSED CONCRETE PILES <=16" DIAM. (8-CAPS W/ 4-PER CAP)	1,280.00 LNFT				65.00				65.00	83,200
31620.750	PILE LOAD TEST (IF A PILE LOAD IS REQUIRED ADD \$30,000)	N/A									
Total Bid Packages BP31F SPECIAL FOUNDATIONS: PILES / CAISSONS						\$95,700					\$95,700
Total Area 020 BAND STAND						\$1,592,202					\$1,592,202

Estimator: JFB
Primary Project Qty: 0 SF
Estimate UM: Imperial

Sort Sequences: 1. Area
2. Bid Packages
3. Not Used
4. Not Used

Report DOES NOT include Taxes & Insurance or Indirect Costs.

2:46:44PM		Estimate File: MARCO ISLAND VETERNS PARK 2020.0.est - VETERAN'S COMMUNITY PARK								7/9/2020	
Item Code	Description	Quantity	Labor \$	Material \$	Eqult \$	Sub \$	Temp Matl \$	Eqult Rntl \$	Other Costs \$	Total Unit \$	Item Total \$
ESTIMATE TOTALS						\$8,046,620					\$8,046,620

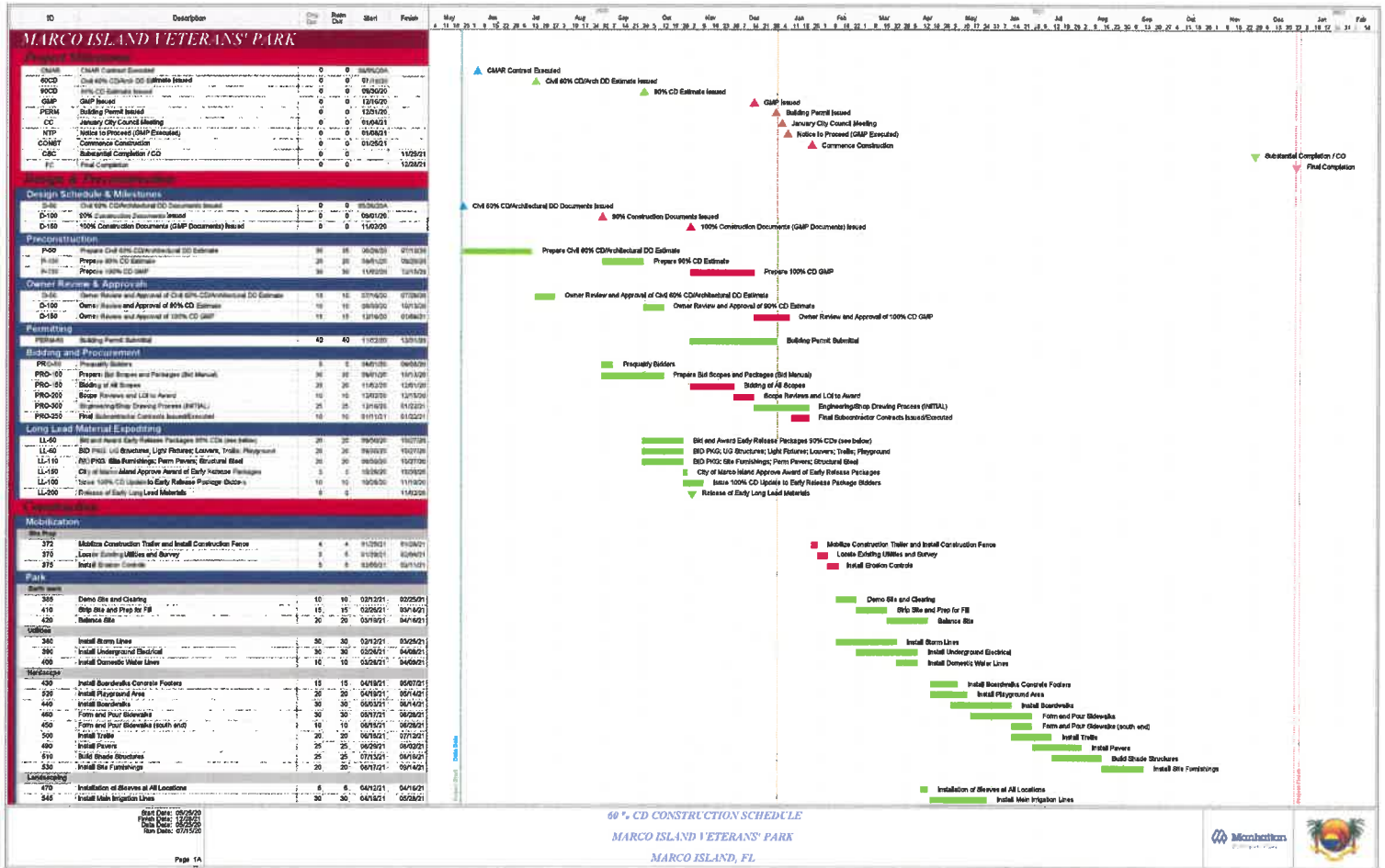


SECTION 2

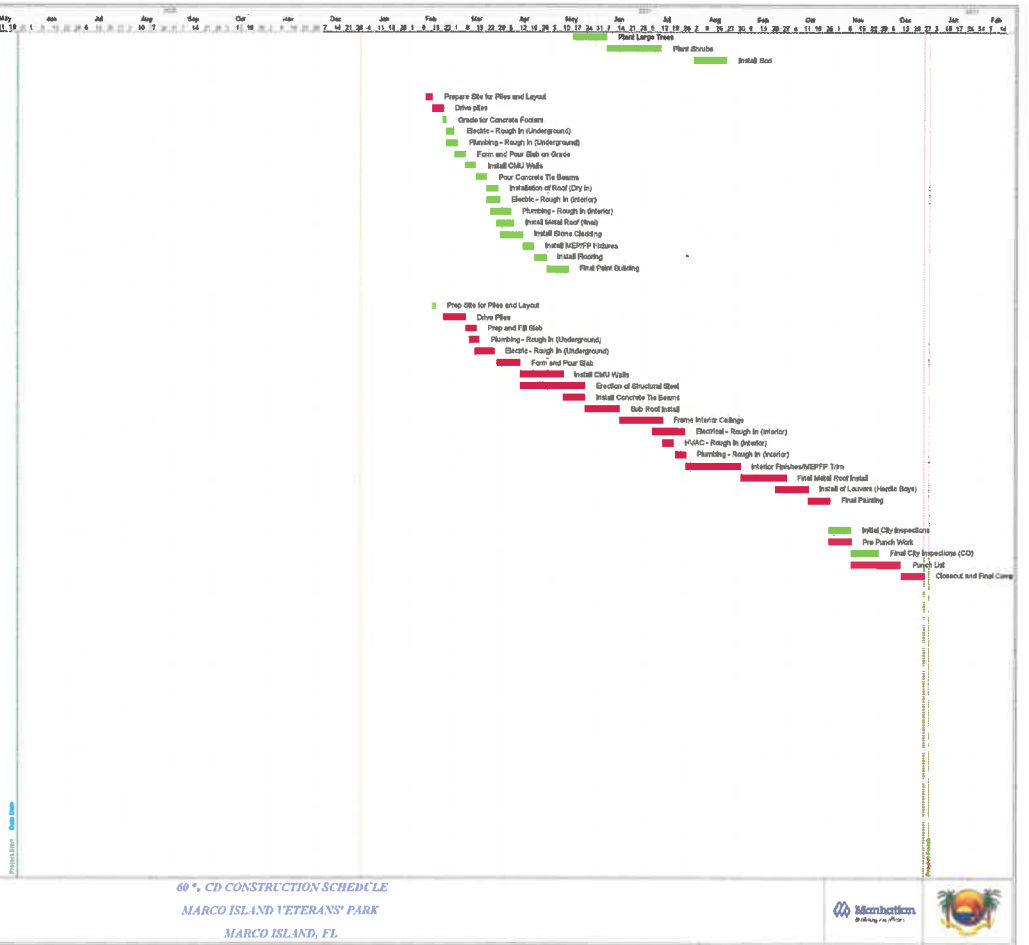
PROJECT SCHEDULE

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ID	Description	Qty	Unit	Start	Finish
150	Plant Large Trees	15	15	05/07/21	06/01/21
160	Plant Shrubs	25	25	06/01/21	07/13/21
165	Install Road	15	15	06/01/21	06/23/21
Restrooms					
20	Prepare Site for Piles and Layout	2	2	02/15/21	02/15/21
30	Drive Piles	5	5	02/16/21	02/22/21
40	Grade for Concrete Footers	2	2	02/23/21	02/24/21
60	Electric - Rough In (Underground)	3	3	02/25/21	03/01/21
80	Plumbing - Rough In (Underground)	5	5	02/25/21	03/01/21
70	Form and Pour Slab on Grade	5	5	03/02/21	03/08/21
80	Install CMU Walls	5	5	03/09/21	03/15/21
90	Pour Concrete Tie Beams	5	5	03/16/21	03/22/21
100	Installation of Roof (Dry Fit)	5	5	03/23/21	03/29/21
110	Electric - Rough In (Interior)	6	6	03/23/21	03/29/21
120	Plumbing - Rough In (Interior)	8	8	03/23/21	04/06/21
130	Install Metal Roof (Dry)	8	8	03/23/21	04/06/21
140	Install Metal Cladding	10	10	03/23/21	04/06/21
150	Install MEP/FP Fixtures	5	5	04/15/21	04/23/21
160	Install Flooring	6	6	04/23/21	04/29/21
170	Final Paint Building	10	10	04/29/21	05/05/21
Band Shell					
190	Prep Site for Piles and Layout	2	2	02/15/21	02/15/21
210	Drive Piles	10	10	02/16/21	02/22/21
220	Prep and Fill Slab	5	5	02/23/21	02/24/21
240	Plumbing - Rough In (Underground)	5	5	03/11/21	03/17/21
250	Electric - Rough In (Underground)	10	10	03/11/21	03/17/21
260	Form and Pour Slab	10	10	03/20/21	04/03/21
280	Install CMU Walls	20	20	04/13/21	04/19/21
290	Erection of Structural Steel	30	30	04/13/21	04/19/21
270	Install Concrete Tie Beams	10	10	04/13/21	04/19/21
300	Roof Install	15	15	02/23/21	04/05/21
310	Frame Interior Ceiling	20	20	04/16/21	07/13/21
320	Electrical - Rough In (Interior)	10	10	07/01/21	07/07/21
330	HVAC - Rough In (Interior)	5	5	07/01/21	07/07/21
340	Plumbing - Rough In (Interior)	5	5	07/01/21	07/07/21
350	Interior Finishes/MEFPFP Trim	25	25	07/07/21	09/01/21
360	Final Metal Roof Install	20	20	09/01/21	09/07/21
370	Install of Louvers (Herd Bay)	10	10	09/01/21	09/07/21
380	Final Painting	10	10	09/01/21	09/07/21
Final City Inspection					
670	Initial City Inspection	10	10	10/15/21	11/15/21
680	Pre Punch Work	10	10	10/15/21	11/15/21
690	Punch City Inspection (CO)	10	10	11/15/21	11/20/21
700	Punch List	20	20	11/15/21	12/15/21
710	Closeout and Final Completion	10	10	12/15/21	12/20/21



Start Date: 05/20/20
 Finish Date: 12/20/21
 Data Date: 05/20/21
 Run Date: 05/20/21



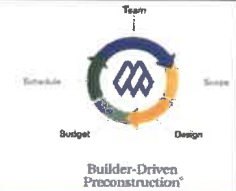


SECTION 3

VALUE ENGINEERING LOG



MARCO ISLAND VETERAN'S COMMUNITY PARK
MARCO ISLAND, FL
Date: JULY 30, 2020
Version: 002



VALUE MANAGEMENT LOG

Item No.	Item Description	Date Initiated	Order of Magnitude Pricing	Owner Approval Code	Further Action By:	Required Complete Date	Comments
CIVIL, HARDSCAPE & LANDSCAPING							
HS1	Std Package 12E Site Furnishings reduction in specified manufacturers and alternate manufacturers	13-Jul-20	(\$145,730)	Approved			
HS2	In lieu of Permeable (H-100) Hardscape Pavers (BP32C) replace with Sod	13-Jul-20	(\$229,991)	Approved			
HS3	In lieu of 6" crushed concrete, substitute with a 3"-4" alternate sub-base material	13-Jul-20	(\$31,203)	Approved			
HS4	Reduction in quantity of BP32E Synthetic Turf / Surfaces; replace with Landscape / Sod	13-Jul-20	(\$39,890)	Approved			
HS5	Modify the extent of IPE Boardwalk (I.E. Central Core) (I.E. Behind Back of Band Stand)	13-Jul-20	(\$118,042)	Approved			
CIVIL, HARDSCAPE & LANDSCAPING TOTALS:						TOTAL ACCEPTED:	-\$564,826
(Order of Magnitude Pricing)						TOTAL REJECTED:	
						TOTAL PENDING:	
STRUCTURAL							
S1	Enter description on detail sheet	9-Jan-19					
STRUCTURAL TOTALS						TOTAL ACCEPTED:	
(Order of Magnitude Pricing)						TOTAL REJECTED:	
						TOTAL PENDING:	
EXTERIOR ENVELOPE							
EXT1	Enter description on detail sheet	9-Jan-19					
EXTERIOR ENVELOPE TOTALS						TOTAL ACCEPTED:	
(Order of Magnitude Pricing)						TOTAL REJECTED:	
						TOTAL PENDING:	
INTERIOR							
INT1	Enter description on detail sheet	9-Jan-19					
INTERIOR TOTALS						TOTAL ACCEPTED:	
(Order of Magnitude Pricing)						TOTAL REJECTED:	
						TOTAL PENDING:	
MECHANICAL							
M1	Enter description on detail sheet	9-Jan-19					
MECHANICAL TOTALS						TOTAL ACCEPTED:	
(Order of Magnitude Pricing)						TOTAL REJECTED:	
						TOTAL PENDING:	
ELECTRICAL							
E1	Add power bollards (Outlets) throughout the park. Allow for 12-each.	30-Jul-20	\$36,433	Approved			
E2	Increase Allowance for Site Lighting	30-Jul-20	\$30,361	Approved			
Do Not Use This Line							
ELECTRICAL TOTALS						TOTAL ACCEPTED:	\$66,793
(Order of Magnitude Pricing)						TOTAL REJECTED:	
						TOTAL PENDING:	
GENERAL MULTIBID PACKAGE							
G1	Substitute Band Stand structure with a Fabric Shade structure	13-Jul-20	(\$847,113)	Rejected			
G2	Total Trellis Redesign for Savings.	13-Jul-20	(\$191,818)	Approved			
OTHER TOTALS						TOTAL ACCEPTED:	-\$191,818
(Order of Magnitude Pricing)						TOTAL REJECTED:	-\$847,113
						TOTAL PENDING:	
PROJECT TOTALS:						CURRENT BUDGET AMOUNT	\$9,524,182
						TOTAL ACCEPTED	-\$689,851
REVISED TOTAL WITH ACCEPTED VALUE MANAGEMENT						TOTAL PENDING	\$8,834,331
REVISED TOTAL WITH PENDING VALUE MANAGEMENT						TOTAL REJECTED	\$8,834,331
							-\$847,113
<p>Values indicated are order of magnitude only. Value Management cost items must be incorporated into the drawings and specifications. Options presented are for consideration only and do not represent any additional cost of re-design or engineering. VM cost are to be verified with subcontractor pricing based on revised drawings and specifications. Values subject to change pending redesign and subcontractor pricing</p> <p>Not all VM Items can be accepted where overlapping scopes of work occur</p>							

MARCO ISLAND VETERAN'S COMMUNITY PARK

MARCO ISLAND, FL

Date: JULY 30, 2020

Civil, Hardscape & Landscaping - Value Management Detail

ITEM NO.

HS1	Bid Package 12E Site Furnishings reduction in specified manufacturers and alternate manufacturers
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A = Add

D = Deduct

ADD/DEDUCT	Description	Qty	Unit	Unit Cost	Cost
					\$0
D	Target Projection in Savings	1	LSUM	\$120,000.00	(\$120,000)
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
	Add Services from Design team to redraw				\$0
	Design Completion Contingency				\$0
Do Not Use This Line					
					(\$120,000)
Date Generated	13-Jul-20	Escalation		0.000%	\$0
Status	Approved	Sub Default Insurance		1.500%	(\$1,800)
Comments		Design Contingency		7.000%	(\$9,987)
		MCF Contingency		3.000%	(\$3,654)
		Fee		5.000%	(\$7,234)
		IT, Scheduling & PROCOR		0.242%	(\$328)
		Insurance		1.175%	(\$1,680)
		P&P Bonds		0.732%	(\$1,047)
					(\$145,730)

MARCO ISLAND VETERAN'S COMMUNITY PARK
MARCO ISLAND, FL
Date: JULY 30, 2020

Civil, Hardscape & Landscaping - Value Management Detail

ITEM NO.

HS2	In lieu of Permeable (H-106) Hardscape Pavers (BP32C) replace with Sod
------------	--



A = Add

D = Deduct

ADD/DEDUCT	Description	Qty	Unit	Unit Cost	Cost
					\$0
D	Remove Paver Base	14,186	SQFT	\$0.85	(\$12,058)
D	Remove Sand Bed	14,186	SQFT	\$6.00	(\$85,116)
D	Remove Paver	14,186	SQFT	\$8.00	(\$113,488)
A	Sod	14,186	SQFT	\$1.50	\$21,279
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
	Add Services from Design team to redraw				\$0
	Design Completion Contingency				\$0
Do Not Use This Line					
					(\$189,383)
Date Generated	13-Jul-20	Escalation	0.000%		\$0
Status	Approved	Sub Default Insurance	1.500%		(\$2,841)
Comments		Design Contingency	7.000%		(\$15,762)
		MCF Contingency	3.000%		(\$5,767)
		Fee	5.000%		(\$11,417)
		IT, Scheduling & PROCOR	0.242%		(\$517)
		Insurance	1.175%		(\$2,652)
		P&P Bonds	0.732%		(\$1,652)
					(\$229,991)

MARCO ISLAND VETERAN'S COMMUNITY PARK

MARCO ISLAND, FL

Date: JULY 30, 2020

Civil, Hardscape & Landscaping - Value Management Detail

ITEM NO.

HS3	In lieu of 6" crushed concrete, substitute with a 3"-4" alternate sub-base material
------------	---



A = Add

D = Deduct

ADD/DEDUCT	Description	Qty	Unit	Unit Cost	Cost
					\$0
D	Delete 6" crushed concrete base	12,847	SQFT	\$6.00	(\$77,082)
A	Add for alternate base material	12,847	SQFT	\$4.00	\$51,388
					\$0
					\$0
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MARCO ISLAND VETERAN'S COMMUNITY PARK

MARCO ISLAND, FL

Date: JULY 30, 2020

Civil, Hardscape & Landscaping - Value Management Detail

ITEM NO.

HS4	Reduction in quantity of BP32E Synthetic Turf / Surfaces; replace with Landscape / Sod
------------	--



A = Add

D = Deduct

ADD/DEDUCT	Description	Qty	Unit	Unit Cost	Cost
					\$0
D	Reduce quantity to 10k square feet	3,465	SQFT	\$11.50	(\$39,733)
A	Add back for Landscape / Sod	3,465	SQFT	\$2.00	\$6,910
					\$0
					\$0
					\$0
					\$0
					\$0
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					\$0
	Add Services from Design team to redraw				\$0
	Design Completion Contingency				\$0
Do Not Use This Line					
					(\$32,823)
Date Generated	13-Jul-20	Escalation		0.000%	\$0
Status	Approved	Sub Default Insurance		1.500%	(\$492)
Comments		Design Contingency		7.000%	(\$2,732)
		MCF Contingency		3.000%	(\$999)
		Fee		5.000%	(\$1,979)
		IT, Scheduling & PROCOR		0.242%	(\$90)
		Insurance		1.175%	(\$460)
		P&P Bonds		0.732%	(\$286)
					(\$39,860)

MARCO ISLAND VETERAN'S COMMUNITY PARK

MARCO ISLAND, FL

Date: JULY 30, 2020

Civil, Hardscape & Landscaping - Value Management Detail

ITEM NO.

HS5	Modify the extent of IPE Boardwalk (I.E. Central Core) (I.E. Behind Back of Band Stand)
------------	---



A = Add

D = Deduct

ADD/DEDUCT	Description	Qty	Unit	Unit Cost	Cost
					\$0
D	IPE Board Walk	900	SQFT	\$115.00	(\$103,500)
A	Upgraded Concrete Walk	900	SQFT	\$7.00	\$6,300
					\$0
					\$0
					\$0
					\$0
					\$0
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					\$0
	Add Services from Design team to redraw				\$0
	Design Completion Contingency				\$0
Do Not Use This Line					
					(\$97,200)
Date Generated	13-Jul-20	Escalation		0.000%	\$0
Status	Approved	Sub Default Insurance		1.500%	(\$1,458)
Comments		Design Contingency		7.000%	(\$8,090)
		MCF Contingency		3.000%	(\$2,960)
		Fee		5.000%	(\$5,860)
		IT, Scheduling & PROCOR		0.242%	(\$265)
		Insurance		1.175%	(\$1,361)
		P&P Bonds		0.732%	(\$848)
					(\$118,042)

MARCO ISLAND VETERAN'S COMMUNITY PARK
MARCO ISLAND, FL
Date: JULY 30, 2020

Electrical - Value Management Detail

ITEM NO.

E1	Add power bollards (Outlets) throughout the park. Allow for 12-each.
-----------	--



A = Add

D = Deduct

ADD/DEDUCT	Description	Qty	Unit	Unit Cost	Cost
A	Power Bollard	12	EACH	\$2,500.00	\$0
					\$30,000
					\$0
					\$0
					\$0
					\$0
					\$0
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					\$0
Add Services from Design team to redraw	\$0				
Design Completion Contingency	\$0				
Do Not Use This Line					
					\$30,000
Date Generated	30-Jul-20	Escalation		0.000%	\$0
Status	Approved	Sub Default Insurance		1.500%	\$450
Comments		Design Contingency		7.000%	\$2,497
		MCF Contingency		3.000%	\$914
		Fee		5.000%	\$1,809
		IT, Scheduling & PROCOR		0.242%	\$82
		Insurance		1.175%	\$420
		P&P Bonds		0.732%	\$262
					\$36,433

MARCO ISLAND VETERAN'S COMMUNITY PARK
MARCO ISLAND, FL
Date: JULY 30, 2020

Electrical - Value Management Detail

ITEM NO.

E2	Increase Allowance for Site Lighting
-----------	--------------------------------------



A = Add

D = Deduct

ADD/DEDUCT	Description	Qty	Unit	Unit Cost	Cost
					\$0
A	Increase Site Lighting Allowance	1	ALLW	\$25,000.00	\$25,000
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
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					\$0
	Add Services from Design team to redraw				\$0
	Design Completion Contingency				\$0
Do Not Use This Line					
					\$25,000
Date Generated	30-Jul-20	Escalation	0.000%		\$0
Status	Approved	Sub Default Insurance	1.500%		\$375
Comments		Design Contingency	7.000%		\$2,081
		MCF Contingency	3.000%		\$761
		Fee	5.000%		\$1,507
		IT, Scheduling & PROCOR	0.242%		\$68
		Insurance	1.175%		\$350
		P&P Bonds	0.732%		\$218
					\$30,361

MARCO ISLAND VETERAN'S COMMUNITY PARK
MARCO ISLAND, FL
Date: JULY 30, 2020

General Multi Bid Package - Value Management Detail

ITEM NO.

G1	Substitute Band Stand structure with a Fabric Shade structure
-----------	---



A = Add

D = Deduct

ADD/DEDUCT	Description	Qty	Unit	Unit Cost	Cost
					\$0
D	Concrete Column Ftg 6.0' sq x 2.5' dp	27	CUYD	\$385.00	(\$10,395)
D	Concrete Pier 3.75' sq x 3.0' ht	13	CUYD	\$850.00	(\$10,625)
D	Steel I-Beam Super Structure 30" tall (3-sections)	78	TONS	\$5,500.00	(\$428,780)
D	Steel I-Beam Kicker Support Steel (Collar Ties)	7	TONS	\$5,750.00	(\$38,008)
D	Steel I-Beam Support Steel (Steel to Steel Connect)	10	TONS	\$5,500.00	(\$57,338)
D	Steel Structural 12" Zee Girt Framing	1,597	LNFT	\$11.50	(\$18,366)
D	Epicore ER6.5 Roof Deck Ceiling	3,053	SQFT	\$37.50	(\$114,488)
D	5/8" CDX Roof Sheathing	3,053	SQFT	\$2.00	(\$6,106)
D	Peterson Alum Metal Roofing	3,053	SQFT	\$26.00	(\$79,378)
D	Front Face Infill of Steel Beam: Alum Fascia	3,090	SQFT	\$24.00	(\$74,160)
D	90-lb Peel & Stick	3,053	SQFT	\$1.00	(\$3,053)
D	60-mil TPO Fully Adheres Roofing System	857	SQFT	\$18.00	(\$15,426)
D	Floating Acoustical Clouds / Panels	1,760	SQFT	\$18.00	(\$31,680)
D	Wind Driven Rain Louver	331	SQFT	\$245.00	(\$81,095)
D	Stage Equip: Projection Screens	1	ALLW	\$15,000.00	(\$15,000)
D	Fire Sprinkler: Band Stand Area Only	4,643	SQFT	\$2.50	(\$11,608)
D	Electrical: Band Stand Area Only	4,643	SQFT	\$5.50	(\$25,537)
D	Deep Foundations: Piles	1	LSUM	\$63,700.00	(\$63,700)
A	Deep Foundations: Piles (7-Augered Piles)	315	LNFT	\$40.00	\$12,600
A	Deep Foundations: Mobilization of Rig	1	LSUM	\$7,500.00	\$7,500
A	Concrete: Pile Caps (7-each 9.0' sq X 3.0' dp)	63	CUYD	\$385.00	\$24,255
A	USA Shade & Fabric Structured Band Stand	1	ALLW	\$270,000.00	\$270,000
A	Add for Back Side of the Stage for Articulation	1,530	SQFT	\$28.00	\$42,840
					\$0
	Add Services from Design team to redraw				\$0
A	Design Completion Contingency (Hold Back Contingency)	1	ALLW	30,000.00	\$30,000

Do Not Use This Line

					(\$697,546)
Date Generated	13-Jul-20	Escalation	0.000%		\$0
Status	Rejected	Sub Default Insurance	1.500%		(\$10,463)
Comments		Design Contingency	7.000%		(\$58,055)
		MCF Contingency	3.000%		(\$21,240)
		Fee	5.000%		(\$42,051)
		IT, Scheduling & PROCOR	0.242%		(\$1,905)
		Insurance	1.175%		(\$9,767)
		P&P Bonds	0.732%		(\$6,086)
					(\$847,113)

MARCO ISLAND VETERAN'S COMMUNITY PARK
MARCO ISLAND, FL
Date: JULY 30, 2020

General Multi Bid Package - Value Management Detail

ITEM NO.

G2	Total Trellis Redesign for Savings
-----------	---



A = Add

D = Deduct

ADD/DEDUCT	Description	Qty	Unit	Unit Cost	Cost
					\$0
D	Concrete Footings 1, 2, 3 & 4	52	CUYD	\$355.00	(\$18,567)
D	Concrete Pedestal 1, 2, 3, & 4	9	CUYD	\$1,400.00	(\$12,684)
D	CMU Columns @ Trellises	718	SQFT	\$28.00	(\$20,110)
D	Stone Veneer	2,720	SQFT	\$48.00	(\$130,560)
D	Granite Caps	40	EACH	\$185.00	(\$7,400)
D	Aluminum Trellis	1	LSUM	\$368,250.00	(\$368,250)
D	Reduction in SQFT / Materials of Trellis System	810	SQFT	\$195.00	(\$157,950)
					\$0
					\$0
					\$0
					\$0
					\$0
	Add Services from Design team to redraw				\$0
	Design Completion Contingency				\$0
Do Not Use This Line					
					(\$157,950)

Date Generated	13-Jul-20	Escalation	0.000%	\$0
Status	Approved	Sub Default Insurance	1.500%	(\$2,369)
Comments		Design Contingency	7.000%	(\$13,146)
		MCF Contingency	3.000%	(\$4,810)
		Fee	5.000%	(\$9,522)
		IT, Scheduling & PROCOR	0.242%	(\$431)
		Insurance	1.175%	(\$2,212)
		P&P Bonds	0.732%	(\$1,378)
				(\$191,818)



SECTION 4

ASSUMPTIONS, CLARIFICATIONS AND
ALLOWANCE LOG





▶ **MARCO ISLAND VETERANS' PARK**
Marco Island, FL
60% Construction Document
Clarifications & Assumptions
July 6, 2020

DOCUMENT ACKNOWLEDGEMENT

1. The 60-percent Construction Document estimate is based on Project Documents per Manhattan Documents Log attached.

GENERAL ITEMS

1. This estimate includes a Construction Schedule that assumes an NTP and approved building permit no later than January 8, 2021 with a construction duration of 11 months to achieve Final Completion. This schedule assumes no interruption in flow of construction resulting from funding source delays or the effect of any COVID 19 implications on construction. If these matters affect the schedule, the Schedule and cost will require adjustment.
2. We have excluded any costs for hazardous materials removal or mitigation, or Tiff Fees for contaminated soils. These fees have and will continue to be paid directly by the Owner.
3. The Owner is assumed to provide an "all risk" (Builders Risk) policy with terms, limits, form and deductibles acceptable to the Contractor.
4. This estimate assumes an unencumbered use of the project site, including air-rights, in accordance with the Site Management Plan included herein. This site management plan does include a 8' high temporary construction fence and perimeter erosion control.
5. The following items are not included in this estimate, but should be taken into consideration or provided by the Owner or Design Team:
 - a) Design Fees for Architects and Consultants
 - b) Threshold inspection and inspection costs are by the Owner (materials testing is included as an allowance)
 - c) Cost of building permit and inspection fees are not included
 - d) The unloading, stocking, distribution, and installation of Owner FF&E items (e.g.: furniture, wall hangings, point of sale items, etc.)
 - e) We do not include any excavation, removal, undercutting, replacement, handling, or any other costs for any "unsuitable soils" for any reason. This includes rock, contaminated materials, hazardous materials, debris, groundwater, trash, waste, high moisture content, and/or anything other than "suitable soils" encountered below the existing top surface of the ground. Suitable soils



are defined as existing in a condition ready for immediate re-use as fill material and/or topsoil. All unsuitable soils shall be handled by change order per unit prices as encountered and all related delay will be added to the Contract Completion Date and the schedule on a day-for-day basis. This clarification supersedes any information contained in the Soils Report, etc. and shall supersede any differing or contradictory requirements anywhere else within the Bid and/or Contract Documents, such as "Un-Classified Soils" requirements, etc.

- f) This estimate does not include the cost of any special inspections and Environmental Testing or permits. As example the Purchase of the Generator will require a permit with the Government agencies and the process is included in the scope. However the fee and completion of the form will be required to be performed by the University. Manhattan will provide the work associated with completing the process and Owner will need to sign forms and pay the nominal fee estimated as \$200,000, for Government Agencies having jurisdiction over the work.

SALES TAXES

The estimate includes sales tax. Florida State sales tax on materials and goods is included, in accordance with State Statutes. It is understood that the Owner will perform Sales Tax Savings and will institute a Direct Owner Purchase Plan to recover the Sales Tax Savings on only major material items and the deduct to the GMP will be only for the materials and sales tax with no GMP mark-up change.

BP02D SELECTIVE SITE DEMOLITION

1. Site demolition is based off limited investigation of the project site and the Demolition Plan, Sheet D-01, of the construction plans. Any existing underground utilities requiring modification or relocation not shown on the provided construction documents are excluded.

BP03A CAST IN PLACE CONCRETE

1. Foundations for Restrooms and Bandstand are included within the estimate. Due to lack of design noted sizes are detailed with the estimate.
2. We have included the structural fill required to raise the Band Stand slab 3.0' above finish grade.

BP05A STRUCTURAL STEEL – METAL JOIST – METAL DECK

1. No special coating / paint or sandblasting for Bandstand structural steel has been included.
2. We have not included any galvanized structural steel for the Bandstand.

BP06A ROUGH CARPENTRY: WOOD TRUSSES / ROOF SHEATHING

1. Restroom trusses are included as wood with a 5/8" CDX roof sheathing based on a 5/12 pitch.



BP06D MILLWORK

1. Restroom countertops are based on plastic laminated countertops; we have not included any type of stone countertops.

BP07A WATERPROOFING / JOINT SEALANTS

1. Standard waterproofing and joint sealant requirements are included.

BP07C METAL ROOF PANELS

1. Metal roofing is included as Peterson Aluminum Tite-Loc Plus .032 aluminum panels with 16-inch wide, 2-inch high seams.
2. Soffits and exterior ceilings at the restroom building are included as an aluminum system.

BP07E MEMBRANE ROOFING

1. Bandstand roofing is based on a 60mm fully adhered TPO roofing system over tapered rigid insulation.

BP08B ENTRANCES / STOREFRONTS / GLASS & GLAZING

1. Windows are included as non-impact / non-operable aluminum framed windows.

BP09A STUCCO

1. All stucco is included with a sand / float finish. All other finish textures are excluded.
2. All stucco is included with painted finish. Integral color is excluded.
3. Stucco ceiling are included as called for in the plans.

BP09B DRYWALL AND STUD FRAMING

1. Drywall and framing are included as standard interior construction with level 4 finish.

BP09C ACOUSTICAL / ACOUSTICAL CEILINGS

1. Acoustical panels at the band stand are included as floating "clouds" acoustical panels. We have not included any controls, winches etc. to control and / or adjust heights nor angles of the system.

BP09H PAINTING & COATINGS

1. Painting finish is included as typical requirements similar to Sherwin-Williams requirements.



2. Interior floor at the bandstand and bathroom building is included as sealed concrete. Tile or other flooring materials are excluded.
3. Wall finishes at the bandstand and bathrooms are painted finishes. No tile or other wall finishes are included.

BP10E SIGNAGE

1. We have included Life Safety / ADA signage as an allowance.

BP11E PROJECTION SCREENS

1. We have included within the Bandstand an allowance for projection screens.

BP21A FIRE SUPPRESSION

1. Design & Install a new Wet Fire Sprinkler System in accordance with NFPA 13, NFPA 14, NFPA 20 and local codes as per DD drawings dated 6/29/2018. Fire Suppression Contractor to begin work on a flange, located approximately one foot off finished floor. The occupancy of this facility is understood to be light hazard and ordinary hazard.
2. Wet System is designed using Schedule 40 CPVC Blazemaster piping and materials.
3. We do not include any fire suppression pump for the Restroom or the Bandstand.

BP22A PLUMBING

1. Estimate includes a complete Plumbing system that complies with all State, local and ADA codes.
2. Plumbing Fixtures are commercial American Standard (or Equal).
3. Domestic Water piping is CPVC with solvent weld joints.
4. Sanitary waste piping and storm piping is based on PVC.

BP23A HVAC

1. Estimate includes a complete Heating, Venting and Air Conditioning system that complies with all ASHRE, State, and local codes. Units will be Mini Split units and ceiling mounted exhaust fans.
2. Ductwork (Air Distribution) shall be sheet metal and installed according to SMACNA standards.
3. No test and balance is included.
4. Thermostats are included as low voltage type.



BP26A ELECTRICAL

1. Estimate includes all conduit, wire, mc and junction boxes switchgear, disconnects, power connections and feeders for a complete Electrical system that complies with all, State, and local codes.
2. Estimate includes a complete furnished and installed lighting system.
3. An allowance has been included to furnish and install a complete site lighting package, including hardscape, landscape lighting, ID / Decorative lighting.
4. An allowance has been included to furnish and install a complete IT / Wi Fi system and CCTV.

BP31A EARTHWORK

1. Silt fence was not shown on the 60% construction documents. Its installation is assumed to be a single layer silt fence (see Detail 2, Sheet C-02) located at the project limits as shown on Sheet C-01 Best Management Plan.
2. Remediation of hazardous materials, contaminated soils, or other unsuitable soils is excluded.
3. On-site soil is assumed to be suitable for re-use as fill material and/or topsoil material.

BP31F SPECIAL FOUNDATIONS

1. We have included within the estimate augured cast piles for the support of the steel members for the Bandstand. Augered depths are included at 40.0' depth based on <= 16" diameter piles.
2. We have not included any pile load test; if required include an additional \$30,000 for a load test.

BP32A ASPHALT PAVEMENT / CURBS

1. Asphalt pavement and base types are assumed to match Section A-A, Sheet C-09 of the 60% construction documents. This section indicates that 1" Type FC 9.5 Asphaltic Concrete, 1-1/2" Type SP 12.5 Asphaltic Concrete, 8" Limerock Base w/ Prime (LBR=100), and 12" Subgrade Stabilization are to be used in all standard use and heavy duty use pavement areas.
2. Per Section A-A, Sheet C-09, 2' Valley Gutter is assumed to separate the parking stalls from the drive aisle along Lambert Drive. 2' Valley Gutter is assumed to separate the parking stalls from the drive aisle on Elkcam Circle West on the northeast side of the road where the proposed drainage system is being installed.
3. Curb adjacent to sidewalks and landscaped islands is assumed to be FDOT Type D curb.
4. Milling existing asphalt is assumed to be 2-1/2" in depth, based on the asphaltic concrete sectional depth of Section A-A, Sheet C-09.



BP32C UNIT PAVING

1. Crosswalks through parking areas or roadways are assumed be constructed from vehicular pavers in lieu of asphalt pavement.

BP32H PLANTING / SOD / TREES

1. Tree relocation process is included as removing tree from existing location and transplanting directly to proposal locations. Intermediate storage / holding of trees between removal and final transplant is excluded.



BP32I IRRIGATION

1. Irrigation currently has no design criteria; therefore we have included irrigation as an allowance.

BP32M BOARDWALKS

1. Boardwalk is included as an IPE deck system elevated no more than two feet higher than the existing seawall cap.

BP33A SITE UTILITIES

1. Unlabeled storm structures on Sheets C-04 and C-05 are included as yard drains.
2. Unlabeled storm structures on Sheet C-07 are included as Type C Grate Inlets and the drainage culverts connecting them are included as 18" RCP.
3. Potential removal / replacement of existing Elkcam Road West on Sheet C-07 for installation of storm utility drainage is excluded. The estimate includes the drainage system will be installed under the proposed parking stalls.
4. Assumed existing grate inlet at Structure 71 location on Sheet C-05 is to be removed / replaced by FDOT Type D modified inlet per the callout on the plan. Detail for Type D modified inlet is not shown on provided 60% documents.



► Allowances

Allowances listed below are inclusive of labor, materials, equipment, subcontractor overhead and subcontractor fee unless noted as “Material Allowances”.

Allowances noted as material allowances are inclusive of material delivered jobsite including sales tax as applies to the project. Material allowances do not include waste, labor, subcontractor overhead or subcontractor fee.

Bid Package	Allowance Description	Cost
BP10E Signage	Allowance for Life Safety / ADA signage	\$30,000.00
BP11E Projection Screens	Allowance for Projection Screens	\$15,000.00
BP26A Electrical	Allowance for Site Lighting	\$125,000.00
BP26A Electrical	Allowance for IT / CCTV / WiFi	\$65,000.00
BP32I Irrigation	Allowance for Irrigation system	\$126,563.00



SECTION 5





SITE MANAGEMENT PLAN



► SITE MANAGEMENT PLAN | CITY OF MARCO ISLAND VETERANS' COMMUNITY PARK



January 2021 - November 2021

-  Periodic Work Requiring Access / Closures
 - Final Grading
 - Final Paving
 - Sidewalks
-  Construction Zone
-  Temporary Construction Fence
-  Construction Gates



SECTION 6

DOCUMENT LOG



MARCO ISLAND VETERANS PARK DESIGN DEVELOPMENT DOCUMENT LOG

<u>Discipline</u>	<u>Drawing No.</u>	<u>Drawing Title</u>	<u>Revision</u>	<u>Drawing Date</u>	<u>Set Name</u>
Architectural	C5	ARCHITECTURAL COVER SHEET	0	5/29/2020	Design Development Documents 04-03-20
Architectural	A1	RESTROOM PLAN	0	5/29/2020	Design Development Documents 04-03-20
Architectural	A2	BAND SHELL PLAN	0	5/29/2020	Design Development Documents 04-03-20
Architectural	A3	BAND SHELL ELEVATIONS	0	5/29/2020	Design Development Documents 04-03-20
Architectural	A4	BAND SHELL ELEVATIONS	0	5/29/2020	Design Development Documents 04-03-20
Architectural	A5	BAND SHELL SECTION	0	5/29/2020	Design Development Documents 04-03-20
Architectural	A6	BAND SHELL RCP	0	5/29/2020	Design Development Documents 04-03-20
Architectural	A7	3D VIEWS	0	5/29/2020	Design Development Documents 04-03-20
Civil	A-00	CIVIL COVER SHEET	0	5/29/2020	60% Construction Documents 04-03-20
Civil	A-01	GENERAL NOTES	0	5/29/2020	60% Construction Documents 04-03-20
Civil	A-02	EXISTING CONDITIONS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	A-03	AERIAL SITE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	D-01	DEMOLITION PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	D-02	TREE MITIGATION PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	D-03	TREE MITIGATION SPECIFICATIONS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-01	BEST MANAGEMENT PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-02	BEST MANAGEMENT DETAILS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-03	OVERALL SITE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-04	PAVING GRADING & DRAINAGE	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-05	PAVING GRADING & DRAINAGE	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-06	PAVING GRADING & DRAINAGE	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-07	PAVING GRADING & DRAINAGE	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-08	PAVING GRADING & DRAINAGE DETAILS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-09	CROSS SECTION MAP & CROSS SECTIONS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-10	PAVEMENT MARKING & SIGNAGE	0	5/29/2020	60% Construction Documents 04-03-20
Civil	C-11	UTILITY PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	LI-01	LIGHTING PLAN- OVERALL	0	5/29/2020	60% Construction Documents 04-03-20
Civil	LI-02	LIGHTING DETAILS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	LI-03	LIGHTING SPECIFICATIONS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-01	HARDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-02	HARDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-03	HARDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-04	HARDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-05	HARDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-06	HARDSCAPE DETAILS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-07	HARDSCAPE DETAILS	0	5/29/2020	60% Construction Documents 04-03-20

<u>Discipline</u>	<u>Drawing No.</u>	<u>Drawing Title</u>	<u>Revision</u>	<u>Drawing Date</u>	<u>Set Name</u>
Civil	H-08	HARDSCAPE DETAILS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-09	SIGNAGE DETAILS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-10	BOARDWALK DETAILS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-11	SITE FURNISHINGS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	H-12	SITE FURNISHINGS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	L-01	LANDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	L-02	LANDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	L-03	LANDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	L-04	LANDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	L-05	LANDSCAPE PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	L-06	LANDSCAPE DETAILS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	L-07	LANDSCAPE SPECIFICATIONS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	I-01	IRRIGATION PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	I-02	IRRIGATION PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	I-03	IRRIGATION PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	I-04	IRRIGATION PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	I-05	IRRIGATION PLAN	0	5/29/2020	60% Construction Documents 04-03-20
Civil	I-06	IRRIGATION DETAILS	0	5/29/2020	60% Construction Documents 04-03-20
Civil	I-07	IRRIGATION DETAILS & SPECIFICATIONS	0	5/29/2020	60% Construction Documents 04-03-20