Seminole County Leisure Services Department
100 East First Street
Sanford FL 32771

Boating Improvement Program Application

COMPLETE THIS ORIGINAL FORM IN FULL AND PROVIDE ORIGINAL ATTACHMENTS AND 9 COPIES BY FEBRUARY 25, 2022 TO THE ABOVE ADDRESS.

Downtown Sanford Marina Public Restroom
Project Name

City of Sanford	Christopher Smith
Name of Applicant/Organization	Contact person managing program
P.O Box 1788	(407) 688-5144
Street/P.O. Box	Telephone
Sanford FL 32772-1788	N/A
City State Zip	Fax

1. Organization Chief officially authorized to bind the City, Town or Government Agency:
   Craig Radzak Title: Assistant City Manager Phone: (407) 688- 5086

2. Project Location (Name and street location):
   531 North Palmetto Avenue – Downtown Sanford Marina
   Attach proof of ownership

3. Project Type (check one):
   _____Acquisition _____Channel Marking
   _____Development: __X__New Construction _____Renovation _____Combination

4. List existing facilities and improvements on the project site: Construct and Install new pre-fab concrete public restroom.

5. Describe in detail the project for which you are applying, included projected time to complete project:
   Provide complete engineered site development and construction of pre-fab concrete restroom and underground utilities.

6. List the new or additional types of boating facilities that will be provided by the project:
   New public Marina restroom building.

7. What benefits will Seminole County residents receive from the project?
   All Residents will be able to utilize this public boating restroom building

8. Project Budget:

Quantity	Description	Estimated Cost
	Project Site Development (All –Terrin)	$ 49,999.00
		$
	Pre-fab concrete restroom building (Leesburg Concrete)	$ 108,150.00
		$
		$
		$
	Total:	$

9. Will the BIP funds be used as the local cash match for another program?

___yes X no explain: _____

10. Amount of County Funds requested: $ 50,000.00

11. Who will be the potential users of the project? All Seminole County, City and Public visitors to Florida.

12. What is the public support for the project? (List public meetings, surveys, organizations, etc.)

This project is always a critical public need and was highly mentioned during our public meetings during the Master plan process.

13. Does the applicant/organization have a recreation or parks department or other staff to provide facility development and ongoing maintenance of the project?

X yes ___no explain: The City Parks Department will maintain the facility.

14. In the event there is a user fee for a specific use within the project receiving County funds, do you agree to charge the same fee for all users regardless of residence?

X yes ___no explain: _____

15. Attach project drawings showing project site and planned improvements and include color photographs of the project site.

16. Attach supporting documents showing cost estimates, product information (as applicable) and letters of support.

17. If you are submitting more that one project application, what is your priority ranking for this application? (1, 2, 3) _____

I hereby certify that the information provided in this application is true and accurate to the best of my knowledge.

Signature of Authorized Representative

Date 8/30/2022

LEESBURG CONCRETE COMPANY, INC

ARCHITECTURAL PRECAST CONCRETE & METAL FABRICATION

Easi-Set Precast Building Proposal
DIV 3

DATE: 1/10/2022

PROPOSAL NO: KT-2022-002

Proposed Agreement Submitted To:

Michael Cash
Public Works Engineer
Post Office Box 1788
Sanford, FL 32772
407-688-5087
Michael.Cash@sanfordfl.gov

Project Reference:
Marina

QTY	DESCRIPTION
1	SIERRA WET 2-USER PRECAST CONCRETE RESTROOM - PLANT ASSEMBLED

Includes:

- Post tensioned 6" thick floor panels. Exterior walls are 4" thick. Exterior is formliner Finish TBD. Roof panels are 5" thick and post tensioned. Roof panel overhang is 3" on all sides and has a cast in pitch for positive drainage. Roof is Formliner Finish TBD. Interior walls are Smooth Finish.
- Standard gray 5,000 psi compressive strength concrete mix design.
- Reinforcing, handling hardware and post tensioning per our engineered design.
- Welded connections filled with Sika 212 Non Shrink Grout for a smooth appearance
- Sikaflex joint sealants
- 2ea Impact Rated for HVHZ Windows with Obscure Glass
- 1ea 2868 steel door and 2ea each 3068 steel doors with steel frames and associated hardware to Comply with the FL Approval Codes for
- Interior and exterior paint consists of a Loxon Conditioner/Primer with two finish coats of SUPERPAINT - all products are by Sherwin Williams - colors to be selected.
- Sunvent 164
  Toilet tissue dispensers
  42" ADA grab bars
  36" ADA grab bars
  Soap dispensers ADA
  S.S. Mirror
- 2 each Viterous China Wall Mounted Toilets with Tank
  2 each Viterous China Wall Mounted Sinks with push button non-tempered water
- 60 amp Electrical panel 6/12 circuits with required breakers
  Wall mounted LED interior lights with motion sensor switches
  LED wall pak exterior Light, w/photocell
  Bathroom exhaust fans
  GFI receptacles; one each in restroom, one in chase
- Grounding pigtail for connection to a lightning protection system supplied and installed by others
- Submittals and shop drawings
- Engineering and calcs by a Florida Registered Engineer
- Third Party in plant inspection for DBPR compliance
- DOT permits and escort, if applicable

Price:	$	104,650.00
Delivery and Setting out of Lake County:	$	3,500.00
Contract Total	$	108,150.00

Production lead time approx 12 weeks after Leesburg Concrete receives a fully approved submittal package

Excludes

- SALES TAX
- PAYMENT AND PERFORMANCE BOND
- SITE PREPARATION
- FINAL HOOK UPS OF UTILITIES
- ANY SITE SURVEYING
- DUTIES, FEES OR PERMITS, CIVIL DRAWINGS
- ROOF MEMBRANE
- **ANY ITEM OR IT'S INSTALLATION NOT MENTIONED ABOVE IS EXCLUDED**

Leesburg Concrete Company, Incorporated, 1335 Thomas Avenue, Leesburg, FL 34748 Phone (352) 787-4177 or (800) 882-4177 FAX (352) 787-7935

LEESBURG CONCRETE COMPANY, INC

ARCHITECTURAL PRECAST CONCRETE & METAL FABRICATION

Easi-Set Precast Building Proposal
DIV 3

DATE: 1/10/2022

PROPOSAL NO: KT-2022-002

Project Reference:
Marina

NOTES:
CRANE MUST HAVE SOLID GROUND TO ACCESS WITHIN 25' OF SUB BASE
The building, it's contents and equipment, specifically described above are included in the total price. Furnishings, fittings, equipment and compliance with an entire specification not described are not included in this project. Any changes to the equipment, furnishings, any component of this building described above may result in additional costs. This document, with it's description shall supersede conflicting contract or purchase order verbiage.

To be produced and delivered to mutually agreed upon schedule

LEESBURG CONCRETE COMPANY, INCORPORATED IS A PCI CERTIFIED PLANT

Sales Tax, if applicable, is not included. If exempt, tax exempt certificate to be provided by customer.

Payment is to be delivered to Leesburg Concrete Company, Incorporated at 1335 Thomas Avenue, Leesburg, FL 34748

Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate.

All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance on above work. Workmen Compensation and Public Liability Insurance on above work to be taken out by Leesburg Concrete Company, Incorporated.

In the event this Proposal is accepted and the amount agreed to be paid is not timely received by Leesburg Concrete Company, Inc., then Leesburg Concrete Company, Incorporated shall be entitled to reasonable attorney's fees, costs, and expenses to collect the amount owed.
Unpaid balance shall accrue at the rate of 1.5% per month.

This proposal may be withdrawn if not accepted within 90 days

Respectfully Submitted

Signed _____

Kirk Rouse

ACCEPTANCE OF PROPOSAL

The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

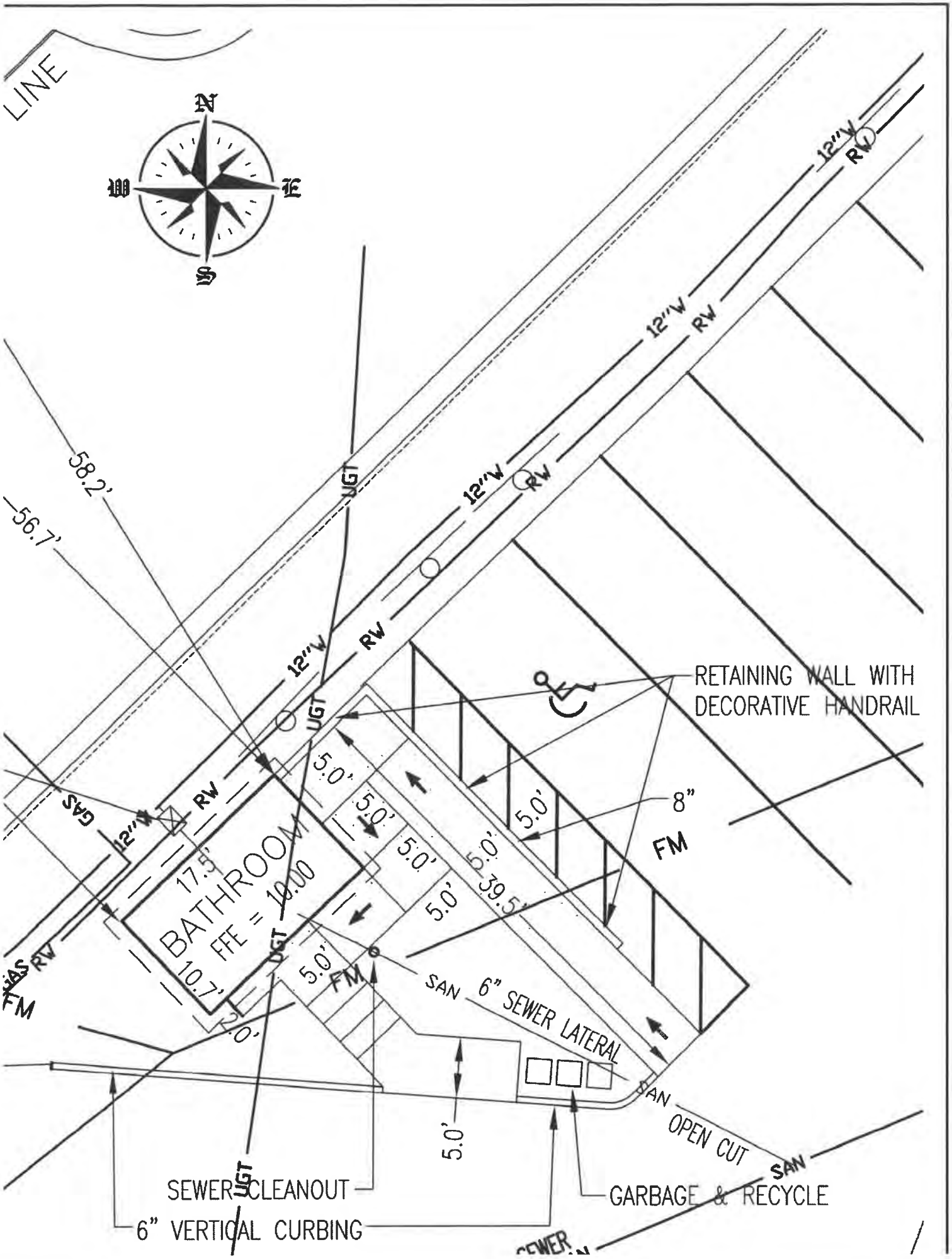
Signature _____

Printed Name _____

Date: _____

Leesburg Concrete Company, Incorporated, 1335 Thomas Avenue, Leesburg, FL 34748 Phone (352) 787-4177 or (800) 882-4177 FAX (352) 787-7935

530
Marina Isle Waterfront
Assisted Living
530
520 on the Water
N Palmetto Ave
N Palmetto Ave
520
433
St Johns River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RETAINING WALL WITH
DECORATIVE HANDRAIL
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5.0'
5.0'
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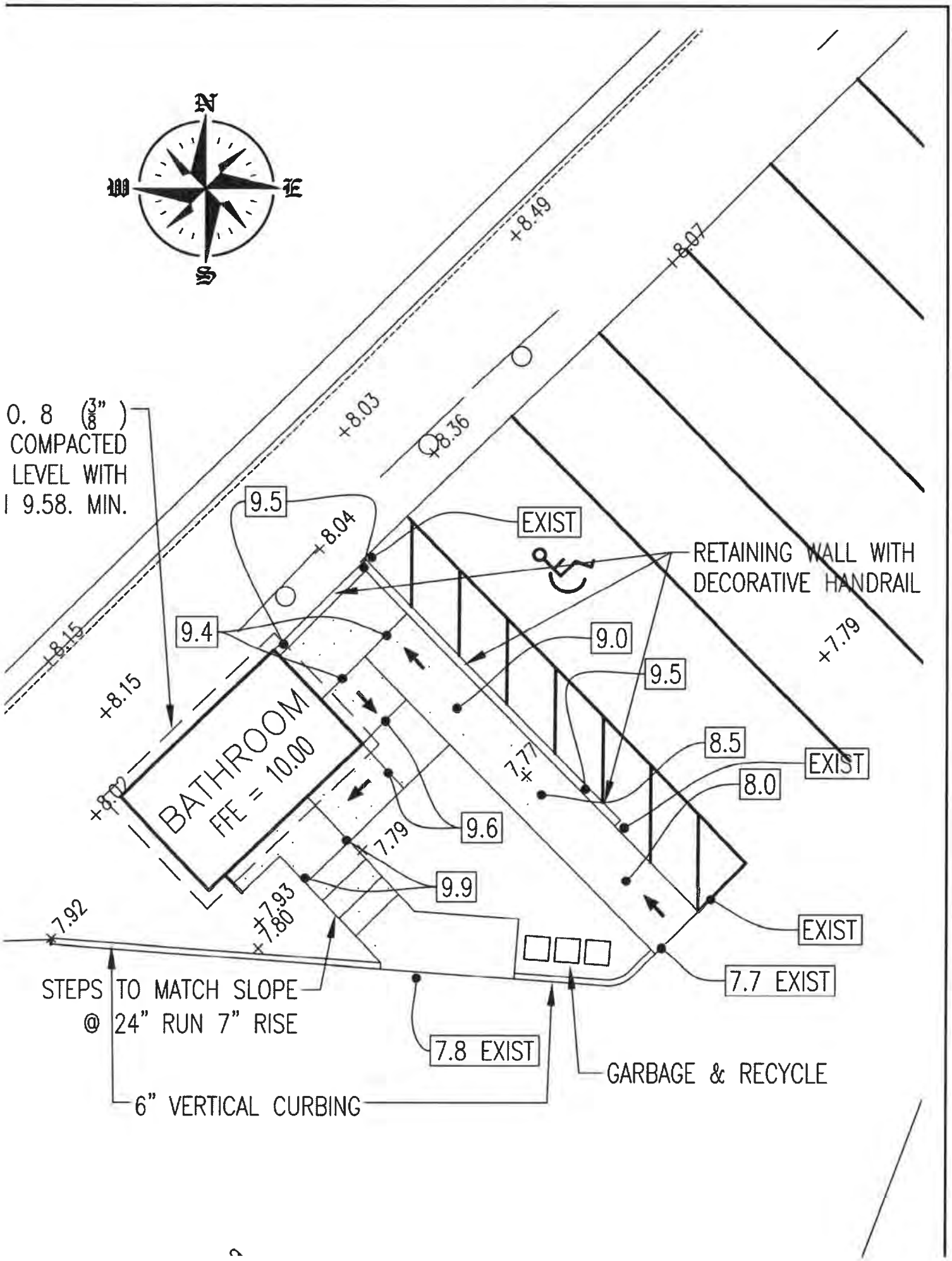
BATHROOM
FFE = 10.00
10.7'
39.5'
FM
SAN
6" SEWER LATERAL
SAN
OPEN CUT
SAN
SEWER CLEANOUT
6" VERTICAL CURBING
GARBAGE & RECYCLE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RETAINING WALL WITH
DECORATIVE HANDRAIL
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9.0
9.5
+8.15
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+7.79
BATHROOM
FFE = 10.00
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EXIST
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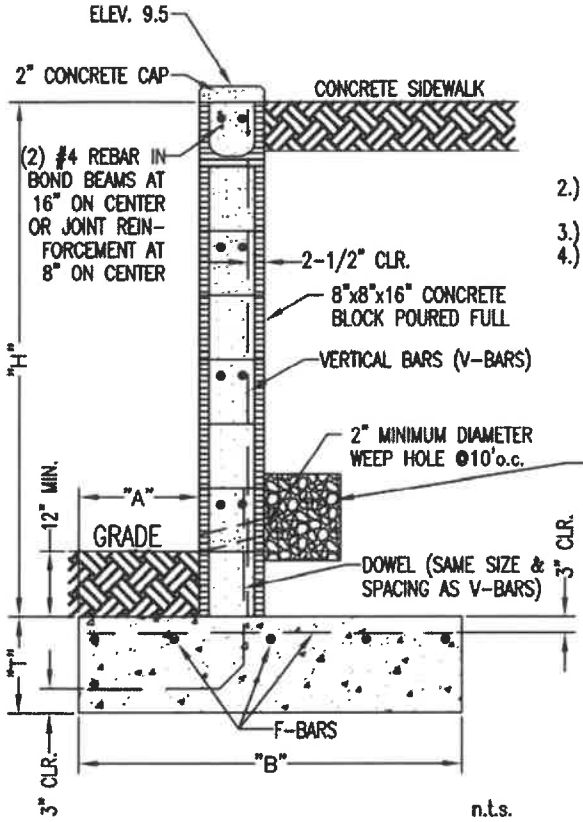
9.6
7.79
9.9
7.93
7.80
7.92
EXIST
7.7 EXIST
STEPS TO MATCH SLOPE
@ 24" RUN 7" RISE
7.8 EXIST
GARBAGE & RECYCLE
6" VERTICAL CURBING

H	B	T	A	V-BARS	F-BARS
3'-4"	2'-8"	9"	8"	#4 @40"	#4 @12"
4'-0"	3'-2"	9"	10"	#4 @40"	#4 @12"
4'-8"	3'-9"	10"	12"	#4 @24"	#4 @12"
5'-4"	4'-4"	10"	14"	#4 @16"	#4 @12"
6'-0"	5'-0"	12"	16"	#6 @16"	#5 @12"
6'-8"	5'-3"	12"	16"	#6 @8"	#5 @12"



n.t.s.

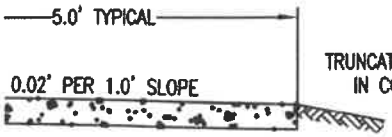
NOTES:

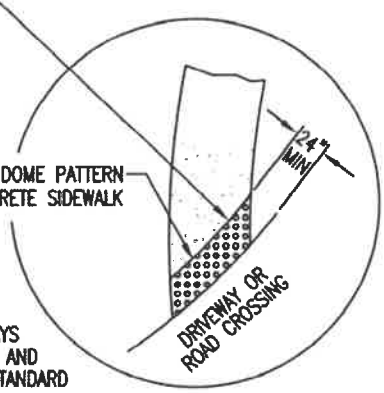
1.) PROVIDE CONTRACTION JOINTS @ 25' INTERVALS. CONTRACTION JOINTS SHALL CONSIST OF WEAKENED PLANE JOINTS WITH 3/4"x3/4" CHAMFER STRIPS PLACED VERTICALLY, FULL HEIGHT. IN EXTERIOR FACE OF WALL ALTERNATE LONGITUDINAL BARS SHALL BE CUT AT THE JOINT LOCATIONS. 3/4" EXPANSION JOINTS SHALL BE PROVIDED AT EVERY FOURTH CONTRACTION JOINT. DISCONTINUE REINFORCING AT EXPANSION JOINTS. FILL JOINT WITH 3/4"x8" PREMOULDED COMPRESSIBLE MATERIAL WITH CHAMFER AT THE EXPOSED FACE.
2.) SOILS TO BE STABILIZED TO 2,500 PSF AT WALL FOUNDATION.
3.) 4,000 PSI CONCRETE, GRADE 60 STEEL.
4.) ASSUMPTIONS:
DRY COARSE GRAINED SOIL @ 110 lb/cf
$K_a = 0.33$
$K_p = 3.00$
$\mu_s = 0.5$
IF THESE CONDITIONS ARE NOT PRESENT IN THE FIELD CONTACT THE ENGINEER.

NOTE: DECORATIVE HANDRAILS TO BE INSTALLED IN TOP OF WALL COORDINATE WITH JEFF DAVIS IN PUBLIC WORKS

RETAINING WALL

SIDEWALKS SHALL HAVE 24" MIN. OF DETECTABLE WARNING SURFACE AT THE DRIVEWAY INTERSECTION PER F.D.O.T. STANDARD INDEX #304 & #310 (2008 Rev).

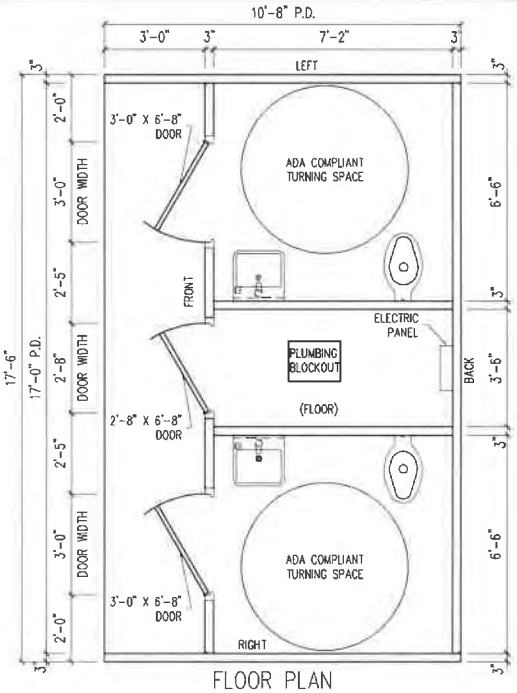




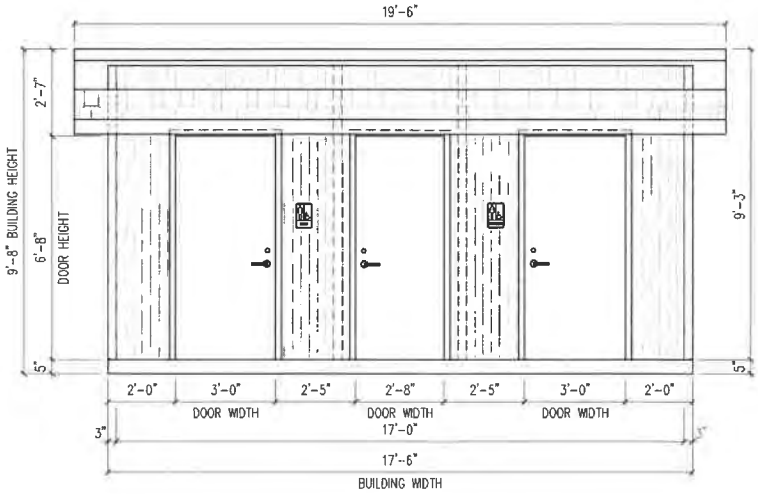
)F MINIMUM 4" OF 3000 PSI CONCRETE @ 28 DAYS
THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND
(2007 Rev) AND IN ACCORDANCE WITH F.D.O.T. STANDARD
)08 Rev).

:" RADIUS TOOLED EDGES.

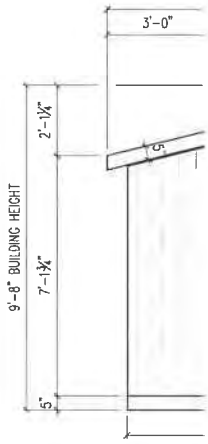
: 5' INTERVALS.

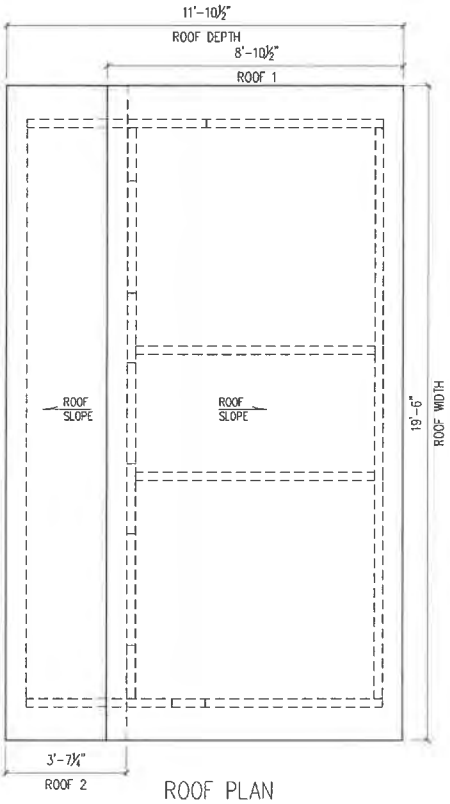


FLOOR PLAN



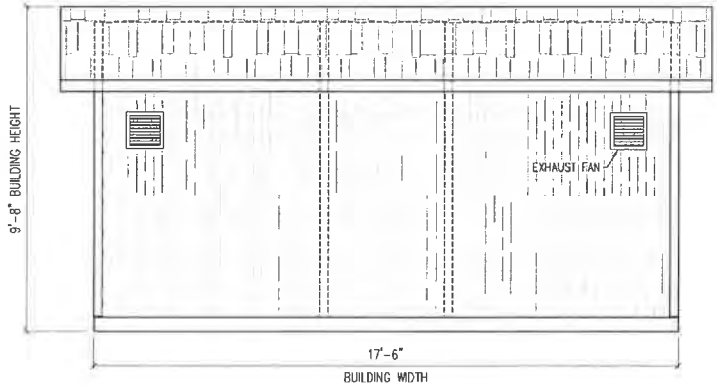
FRONT ELEVATION



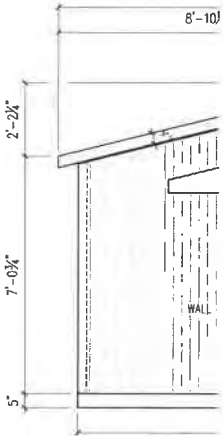


ROOF PLAN

BUILDING LAYOUT



REAR ELEVATION



LEF

NOTE: FINISH OPTIONAL, VARIOUS FINISHES ARE AVAILABLE

- ☐ EASI-BRICK
- ☐ BARNBOARD
- ☐ BROOM
- ☐ OTHER: _____

GENERAL NOTES:

1. ALL REQUIRED OPENINGS FOR ELECTRIC, MECHANICAL, LOUVER ETC. MUST BE SIZED AND LOCATED BY BUYER ON THIS DRAW (OPENING SIZES AND LOCATIONS MAY HAVE TO BE ALTERED I THEY INTERFERE WITH CONNECTIONS OR REINFORCING
2. ALL VIEWS ARE FROM EXTERIOR
3. A SIGNED COPY MUST BE RETURNED BEFORE BUILDING CAN BI RELEASED FOR PRODUCTION

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MARINA RE
© 2021 Europa Technologies
© 2021 Google

Budgetary PROPOSAL

Project Name:	**Sanford Marine Restroom**
Project Phase:	
Job Number:	

1980 Camron Ave
Sanford, FL 32771
P: (386) 218-6969 F: (386) 218-6970
www.allterraintractorservice.com

Project Address:	**N. Palmetto Ave.**
City, State, Zip:	**Sanford, FL**
Proposal Date:	**Friday, February 4, 2022** Proposal price good for 30 days from the date of this proposal.

Prepared for:	**Sanford Public Works**	Contact:	**Michael Cash**
Address:	**P.O. Box 1788**	Phone:	**407-688-5087**
		Cell:	**407-688-5081**
City. State, Zip:	**Sanford, FL 32772**	Email:	Michael.Cash@sanfordfl.gov

Scope of Work

1. Under The Terms and Conditions of This Proposal. All Terrain Tractor Service Inc, Hereby Proposes to Provide Labor, Materials, Supervision Necessary to Complete Described Line Items Listed Below. No Other Work expressed or Implied in This Proposal.

Qualifications & Exclusions

1. There are no bonds included in this proposal. If any are required, they will be at an additional cost.
2. There is no handling of contaminated, hazardous, or unsuitable materials included in this proposal. If any is required, it will be at an additional cost.
3. There are no permits included in this proposal. If any are required, they will be at an additional cost.
4. Proposal price is based on the assumption that this project will require red-lined as-builts only. If certified as-builts are required, they will be at an additional cost.
5. There is no testing included in this proposal. If any is required, it will be at an additional cost.
6. Any electrical, power, gas, CATV, telephone, utilities relocated or removed by others.
7. There is No Dewatering In This Proposal. If Needed it will be an additional Costs.
8. There is No Landscaping, or Irrigation, or irrigation repair in this Proposal. If needed it will be an additional Costs.
9. This is BUDGET proposal.
10. Decorative Handrail by others
11. Any electrical work associated with site work scope is by others.
12. **This bid is Based Soley on Information Provided by Others. All Terrain accepts no Responsibility to Unforeseen Differences.**

Architect/Designer:	**M. Cash**	Addendums RCVD:	

SCOPE	PLANS RECEIVED	DATED
Site/Civil	Site/Civil	1/11/2022
Hardscape		
Landscape		
Irrigation		

CODE	DECRIPTION	QTY	UOM	UNIT PRICE	TOTAL
	General Conditions				
1.001	Mobilization	1	LS	$3,800.00	$3,800.00
	Locates/Verifications and ground penetrating radar	1	LS	$2,225.00	$2,225.00
1.003	Layouts/As-builts	1	LS	$3,500.00	$3,500.00
1.002	Density Tests	1	LS	$1,750.00	$1,750.00
1.005	MOT	1	LS	$850.00	$850.00
	Protections				
	Silt worms	65	LF	$5.00	$325.00

	Demolition				
3.001	Demo Concrete Pad	300	SF	$5.00	$1,500.00
	Saw cut asphalt	160	LF	$2.50	$400.00
3.002	Demo Asphalt and base material(45 SY)	1	LS	$1,500.00	$1,500.00
	No tree removal Date Palm or others				
	Earthwork				
4.004	Import Material-Soil Backfill	36	CY	$15.50	$558.00
4.003	Grade & Compaction	1	LS	$850.00	$850.00
	Stabilization	50	SY	$9.50	$475.00
	#57 stone-Building Pad	20	Ton	$85.00	$1,700.00
5.2	Underground Utilities- Sewer				
	Connect to existing 8" sewer line	1	EA	$1,800.00	$1,800.00
	6" SDR26 Sewer Pipe	60	LF	$24.48	$1,468.80
	6" Clean Out Assem.	1	EA	$525.00	$525.00
	Fittings	1	LS	$475.00	$475.00
	Sewer By-pass pump (allowance)	1	LS	$2,550.00	$2,550.00
5.3	Underground Utilities-Water				
	Wet tap 12"	1	LS	$7,250.00	$7,250.00
	1" Water service	1	LS	$1,246.00	$1,246.00
	1" Backflow Assem	1	LS	$1,532.00	$1,532.00
	Meter Box and Lid	1	LS	$285.00	$285.00
	Fittings	1	LS	$155.00	$155.00
	Concrete				
6.100	Regular Concrete/Flatwork 4"	168	SF	$10.50	$1,764.00
	Steps	22	SF	$57.00	$1,254.00
6.300	Retaining Walls	120	SF	$55.00	$6,600.00
	Retaining wall Footer 4'x10"x41' w/ #4 rebar	41	LF	$110.00	$4,510.00
6.500	6"x16" HeaderCurb	40	LF	$35.00	$1,400.00
	Asphalt				
	6" Limerock Base	10	SY	$65.00	$650.00
7.200	Asphalt Patch/Hot Patch Infared Asphalt Trench	1	LS	$3,500.00	$3,500.00
	Landscape				
	Bahia sod	800	SF	$0.65	$520.00
				Proposed Total	$56,917.80

Dave Davidson
All Terrain Tractor Service, Inc.

Authorized Signature / / Date

Michael Cash
Sanford Public Works

Authorized Signature / / Date

2:49 PM, 2/4/2022

Price is subject to change, pending receipt of 'Final Construction Drawings'.

SECTION 13 34 00
FABRICATED PRE-ENGINEERED PRECAST CONCRETE STRUCTURES

SIERRA FLUSH TOILET W/CHASE
OUTBACK STYLE ROOF

SECTION 1 – GENERAL

1.1 SUMMARY

Contractor shall furnish a precast concrete transportable restroom. Building to be delivered and placed on owner-prepared crushed stone foundation in accordance with manufacturer's recommendations. Precast building to be EASI-SET® brand Restroom Model Sierra Flush Toilet w/Chase Outback Style Roof (herein stated as Sierra) as manufactured by a *licensed producer of Easi-Set Buildings*. Manufacturer to provide building with all necessary openings as specified by contractor in conformance with manufacturer's structural requirements.

1.2 REFERENCES

A. ACI-318-11: Building Code Requirements for Structural Concrete and Commentary

B. ASCE/SEI 7-10: Minimum Design Loads for Buildings and Other Structures

C. IBC 2012: International Building Code

D. PCI Design Handbook, 7th Edition

E. Concrete Reinforcing Institute, Manual of Standard Practice

F. UL-752 (Test Method level 5) for bullet resistance certified by a military approved laboratory.

G. 2010 ADA Standards for Accessible Design

H. International Plumbing Code (IPC) and National Electrical Code (NEC)

1.3 SYSTEM DESCRIPTION

DESIGN REQUIREMENTS

A. Building Dimensions:

Exterior: 10'-8" x 17'-6" x 9'-8" (tallest point)

Interior: 7'-2" x 17'-0" x height (varies)

Design case to be selected to correspond to the design criteria indicated in the aforementioned codes for the geographical location of the project or as specified.

CASE 1: Typical

B. Design Loads:

1. Seismic Design Category 'C', Risk Design Category II

2. Roof Live Load (Snow) – 30 PSF

3. Floor Live Load – 100 PSF

4. Wind Loading* – 115 MPH

*Design loads relate to precast components only, not accessories (i.e. doors, windows, vents, etc.)

CASE 2: Heavy

C. Design Loads:

1. Seismic Design Category 'D', Risk Design Category III

2. Roof Live Load (Snow) – 150 PSF

3. Floor Live Load – 150 PSF

4. Standard Wind Loading* – 165 MPH

*Design loads relate to precast components only, not accessories (i.e. doors, windows, vents, etc.)

D. Roof: Proprietary two-piece Outback style roof. Roof panels shall overhang on all sides to prevent water intrusion. The pitch of the roof shall be 3/12. The roof standard finish is a simulated cedar shake. Other finishes are available.

E. Roof panels, floor, and wall panels must each be produced as single component monolithic panels. No floor or vertical wall joints will be allowed, except at perimeter interfaces, corners and partitions. Wall panels shall be set on top of floor panel.

F. Wall-to-Floor interior surface joints along the perimeter of each restroom and partitions (if precast) must contain the locked-in, easy clean-out radius coving. The 3/8" (recessed) x 2" cove must be continuous around the interior of the restroom and along the sides of any precast partitions. Apply 5,000 PSI (minimum) non-shrink, non-metallic grout to the cove, finishing the grout to form a flush 1" minimum radius.

1.4 SUBMITTALS

A. Engineering calculations designed and sealed by a professional engineer, licensed to practice in the state where the project is located, shall be submitted for approval.

B. Manufacturers' product literature shall be provided for all plumbing, electrical and miscellaneous installed fixtures demonstrating compliance with these specifications

1.5 QUALITY ASSURANCE

A. The precast concrete building producer shall be a plant-certified member of either the National Precast Concrete Association (NPCA), The Precast/Prestressed Concrete Institute (PCI), or equal.

B. The precast concrete building producer shall demonstrate product knowledge and must have a minimum of 5 years experience manufacturing and setting precast concrete.

C. The manufacturer must be a licensed producer of Easi-Set Buildings.

D. No alternate building designs to the pre-engineered EASI-SET® building will be allowed unless pre-approved by the owner 10 days prior to the bid date.

SECTION 2 – PRODUCTS

2.1 MATERIALS

A. Concrete: Steel-reinforced, 5000 PSI minimum 28-day compressive strength, air-entrained (ASTM C260).

B. Reinforcing Steel: ASTM A615, grade 60 unless otherwise specified.
Welded wire fabric: ASTM 185, Grade 65

C. Post-tensioning Strand: 41K Polystrand CP50, ½" 270 KSI Seven-Wire strand, enclosed within a greased plastic sheath (ASTM A416). Each Roof and floor shall be post-tensioned by a proprietary, second generation design using a single, continuous tendon. Said tendon is placed in the concrete slab to form a perimeter loop starting from one corner of the slab to a point where the cable entered the slab. The tendon then turns 90 degrees and follows the cable member(s) in the periphery to a point midway along the "X" axis of the concrete building panel and then turns 90 degrees along the "Y" axis of the concrete building panel. This bisects the concrete building panel and crosses the opposite parallel portion of the cable member and exits from an adjacent side of the concrete building panel. This creates a cable pattern with no less than 2.5 parallel cables in any direction. To ensure a watertight design, no alternate methods shall be substituted for the post-tensioning.

D. Sealant: All joints between panels shall be caulked along the exterior and interior surface of the joints. Exterior sealant shall be DOW CORNING 790 silicone sealant or equal. Interior sealant shall be SIKAFLEX-1A elastic sealant (paintable) or equal. Exterior caulk reveals to be 3/8"x 3/4" deep so that sides of the joint are parallel for proper caulk adhesion. Back of the joint to be taped with bond breaking tape to ensure adhesion of caulk to parallel sides of joint and not the back.

E. Panel Connections: All panels shall be securely fastened together utilizing cast-in stainless steel embeds and welding. All welding shall be done in conformance with AWS, Structural Welding Code latest revision. Steel is to be of structural quality, hot-rolled carbon complying with ASTM A304. No floating-in of connection plates shall be allowed.

F. Stain and Paint:

- ***a.*** Interior concrete surfaces (toilet rooms)
  - ***i.*** Interior floors will be a two component, water based polyamide epoxy floor coating (gray, unless otherwise specified). Approved manufacturers: Sherwin Williams (Floor-Plex 7100), Armorpoxy or equal.
  - ***ii.*** Interior walls and ceilings will be a pre-catalyzed water based epoxy. Approved manufacturers: Sherwin Williams or equal.
- ***b.*** Exterior concrete surfaces
  - ***i.*** Exterior slab top surface (if selected) will be a two component, polyamide epoxy floor coating (gray, unless otherwise specified). Approved manufacturers: Sherwin Williams, Armorpoxy or equal.
  - ***ii.*** Exterior walls and roof will be a water-based acrylic, water-repellent penetrating stain. Approved manufacturers: United Coatings (Canyon Tone Stain), Sherwin Williams (H&C Concrete stain) or equal
  - ***iii.*** Clear Acrylic anti-graffiti sealer (if selected)

2.2 ACCESSORIES AND FIXTURES

A. Doors and Frames: Shall comply with Steel Door Institute "Recommended Specifications for Standard Steel Doors and Frames" (SDI-100) and as herein specified. All door and frame galvanizing shall be in accordance with ASTM A924 and A653, minimum coating thickness shall be A60.

1. The buildings shall be equipped with 3'-0" x 6'-8" x 1-3/4" (restroom entry doors) & 2'-8" x 6'-8" x 1-3/4" (chase door) thick insulated, 18 gauge, metal doors with 16-gauge frames (to meet wall thickness). Doors shall have a flush top cap. Doors and frames shall be factory bonderized and painted with one coat of rust-inhibitive primer and one finish-coat of enamel paint; color to be BOLT BROWN unless otherwise specified.
2. Doors and frames shall meet SDI standard Level 2, 1¾" heavy duty.
   Approved manufacturers: Republic, Steelcraft, Ceco, Black Mountain, Pioneer, Curries, Mesker, MPI, Door components or equal
   Approved distributor: Integrated Entry Systems

B. Door Hardware:

1. Cylindrical Lock: Commercial grade, shall meet requirements of ANSI A156.2, series 4000, UL listed and ADA approved. Zinc dichromate chassis with cast solid zinc levers to resist corrosion. Furnish locks with 6-pin solid brass keyway. Exterior locks and unlocks by key, interior push button lock, released when lever is turned. Manufacturer shall provide a limited lifetime warranty on this product.
Approved manufacturers: Design Hardware, or equal

2. Hinges: Self-Closing (spring) Hinges. Shall comply with ANSI A156.17 Grade 1 self closing hinges (3 per door). Hinges shall be Stainless Steel Grade 304 (ANSI K81071F) US32D brushed satin finish. Manufacturer shall provide a lifetime limited warranty.
Approved manufacturers: Design Hardware, or equal

3. Door Sweep: Nylon brush door sweep, ANSI/BHMA certified. Sweeps shall have an integral drip edge to repel water from base of door. Sweeps shall be approved for UL 10C positive pressure and suitable for use with fire doors up to three hours.
Approved manufacturers: National Guard Products or equal

4. Drip Cap: Aluminum drip cap with minimum projection of 2 ½" shall be furnished.
Approved Manufacturers: Design Hardware, National Guard Products, or equal

5. Door Stop: ANSI 156.16 approved wall mounted door stop with keeper constructed of a corrosion resistant cast brass material. Finish US26D (626) brushed chrome finish.
Approved manufacturers: Don-Jo, Rockwood, or equal

C. Wall Vent: Wall vents will be extruded aluminum, minimum thickness of .125", 6063-T5 alloy. Vents to be supplied with aluminum mesh insect screen and 204-R1 clear anodized finish. Approved manufactures: Sunvent Industries or equal.

D. Signs: Signs to have braille, characters, and pictograms to meet ADA requirements.

E. Windows: Frames shall be constructed from stainless steel. Window glazing will be ¼" translucent Lexan.

F. Grab Bars: Stainless steel tubing, 18 gauge, type 304 stainless steel, mounted 1-1/2 inches from wall. Approved manufacturers: Bobrick or equal.

G. Toilet Paper Dispenser: Dispenser will be constructed of 3/16" to 1/4" thick 304 stainless steel. Dispenser will be capable of holding three (3) standard rolls of toilet paper. Approved manufacturers: Aslin Industries, Bobrick or equal.

H. Plumbing: All fixtures will meet ASME A112.19.3
   1. Waste and vent piping: ABS or PVC plastic

2. Water piping: Copper tubing Type L, hard drawn. A gate or ball valve will be provided at the inlet end of the water line. Size water lines to provide proper flushing action based on a nominal water pressure of 40 psi.
3. A main shut-off valve and drain will be provided with plumbing
4. Toilet and urinal (if provided): ADA compliant, type 304 stainless steel, wall hung, with siphon or blowout jet action. Provide back spud for concealed flush valve connection, unless otherwise specified.
5. Flush valve: Concealed toilet flush valve with integral vacuum breaker and a non-hold-open pushbutton or handle. Constructed of bronze or brass with water saver flow of 1.6 gallons per flush.
6. Lavatory: ADA compliant, type 304 stainless steel with backsplash.
7. Lavatory valve will be pneumatically operated pushbutton valve. Valve to be non-hold open type with a vandal resistant pushbutton requiring less than 5 lbs. pressure to activate.
8. Hose bib to be provided in chase area.
9. Floor drain: (Optional)-Floor drains to be provided in each room of the restroom building if selected.
10. Hammer arrester to be installed on water line
11. Trap primer distribution unit to be installed

I. **Electrical:** All components UL shall be listed
   1. A 100-amp breaker panel will be provided
   2. All electrical wiring will be encased in conduit. All wire to be copper.
   3. Light Fixtures:
      a. Chase(service area): 4-foot (48") fluorescent fixture, switch controlled
      b. Toilet rooms: 4-foot (48") fluorescent fixture, motion detector activated
      c. Exterior: 35-watt minimum high pressure sodium light, polycarbonate vandal resistant.
   4. Hand dryer: Surface-mounted ADA compliant, universal type motor, with adjustable sensor operation.
   5. One GFCI outlet located next to the lavatory
   6. Two restroom area exhaust fans with 270 CFM speed controllable, occupancy/motion sensor controlled.

2.3 Finishes

A. **Interior of Building**: Smooth form finish on all interior panel surfaces unless exterior finish is produced using a form liner, then smooth hand-troweled finish.

B. **Exterior of Building (standard)**: Barn board finish on all exterior wall surfaces with a simulated cedar shake roof finish.

C. **Exterior of Building (Option #1)**: Architectural precast concrete brick finish: Finish must be imprinted in top face of panel while in form using an open grid impression tool similar to EASI-BRICK®. Finished brick size shall be 2 3/8" x 7 5/8" with vertical steel float or light broom finish. Joints between each brick must be 3/8" wide x 3/8" deep. Back of joint shall be concave to simulate a hand-tooled joint.

D. **Exterior of Building (Option #2):** Additional finishes for walls and roof are available and will vary by local producer.

SECTION 3 – EXECUTION

3.1 SITE PREPARATION (MANUFACTURER'S RECOMMENDATION)

Work under this section relates to placement of the restroom building by the Easi-Set licensed producer on the customer-prepared foundation and site.

Water, electrical, and waste site connections to be located corresponding to the drawings. Connections must allow for easy installation and hookup to building.

A. EASI-SET® Restroom building shall bear fully on a crushed stone base that is at least two feet larger than the length and width of building.

B. Stone shall be a minimum of 4" thick and down to firm subgrade. The vertical soil capacity under stone shall be compacted to have minimum bearing of 1,500 pounds per square foot. Stone shall be 3/8" or smaller and must be screeded level within ¼" in both directions. Stone shall be placed within a perimeter form having a flat and level top edge for screeding. Forming material shall remain around stone until after the building is set.

C. The crushed stone base shall be kept within the confines of the soil or perimeter form. Do not allow the base to become unconfined so that it may wash, erode, or otherwise be undermined.

D. Provide positive drainage around the building.

3.2 SITE ACCESS

Contractor must provide a level, unobstructed area large enough for a crane and a tractor-trailer to park adjacent to the pad. Crane must be able to place outriggers within 5'-0" of edge of pad; truck and crane must be able to get side-by-side under their own power. No overhead lines may be within 75' radius of center of pad. Firm roadbed with turns that allow 65' lowbed tractor-trailer must be provided directly to site. No building shall be placed closer than 2'-0" to an existing structure unless specifically permitted.

RESOLUTION NO. 98-R- 244 **SEMINOLE COUNTY, FLORIDA**

THE FOLLOWING RESOLUTION WAS ADOPTED BY THE BOARD OF COUNTY COMMISSIONERS OF SEMINOLE COUNTY, FLORIDA, AT THEIR REGULARLY SCHEDULED MEETING OF NOVEMBER 10, 1998.

WHEREAS, in accordance with Section 327.25, Florida Statutes, the State of Florida collects vessel registration fees for those vessels required by law to be registered in the State of Florida; and

WHEREAS, said vessel registration fees have historically been deposited in the Motorboat Revolving Trust Fund and have been appropriated to the Florida Department of Environmental Protection ("FDEP") for grant funding to be provided to county governments; and

WHEREAS, the FDEP created the Florida Boating Improvement Program to implement the allocation of said grant funds to county governments; and

WHEREAS, in accordance with Section 327.25(16), Florida Statutes, said grant funds are to be used for the sole purposes of providing recreational channel marking and public launching facilities and other boating related activities, for removal of vessels and floating structures deemed hazards to public safety and health for failure to comply with Section 327.53, Florida Statutes, and for manatee and marine mammal protection and recovery; and

WHEREAS, the Florida Legislature has recently amended Section 327.25(16), Florida Statutes, to provide for the deposit of vessel registration fees into the Marine Resources Conservation Trust

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Fund and to provide that said fees be directly distributed to county governments without prior appropriation to the FDEP; and

WHEREAS, it is necessary that the Board of County Commissioners adopt the Seminole County Boating Improvement Program to establish policies and procedures for the lawful distribution of said vessel registration fees received from the Marine Resources Conservation Trust Fund,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF SEMINOLE COUNTY, FLORIDA, THAT:

Section 1. Establishment of the Seminole County Boating Improvement Program

The Board of County Commissioners of Seminole County ("Board") hereby establishes the Seminole County Boating Improvement Program ("BIP").

Section 2. Vessel Registration Fees

(a) In accordance with Section 327.25(16), Florida Statutes, vessel registration fees are collected by the Florida Department of Highway Safety and Motor Vehicles ("FDHSMV") and deposited in the Marine Resources Conservation Trust Fund for distribution to counties.

(b) Seminole County ("County") shall receive vessel registration fees from all vessels registered in Seminole County. Vessel registration fees collected during the preceding fiscal year shall be forwarded to the County by FDHSMV each July. The County shall deposit said fees into an account designated for the BIP which shall be monitored by the County's Department of Library and Leisure Services ("Department").

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Section 3. Administration of the BIP

(a) The Board may utilize BIP funds for eligible County projects or, at its sole discretion, may authorize the use of BIP funds by municipal governments within the County for eligible municipal projects. The authorization for the use of BIP funds by municipal governments within the County shall not exceed one-half of the County's annual allocation with at least one-half being reserved for County projects. If there are no applications submitted that meet the requirements of the BIP, funds will revert back for use on County projects. The BIP shall be administered by the Board, through the Department, with review and recommendations by the County's Parks and Recreation Advisory Board ("Advisory Board"). The Department is authorized to develop procedures and forms as may be required to implement the program. Projects will be prioritized and recommended to the Board by the Advisory Board.

(b) In order to allocate project funding for County or municipal projects, the Department shall include in its annual budget request said projects and shall submit same for approval by the Board. For Board approved County projects requiring additional funding or a change in scope, the Department shall prepare the necessary documentation including the proposed changes for approval by the Board.

(c) BIP funds may be used as the local cash matching requirement for the Florida Recreation Development Assistance Program, the Land and Water Conservation Fund Program, the Florida Inland Navigation District Waterways Assistance Program, or such other grant programs requiring a local cash match, provided that

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the BIP funds are used for eligible project elements.

(d) Project Design and Construction.

(1) All projects shall be designed and constructed in accordance with applicable Federal, State and local laws, rules, regulations, and codes.

(2) The design or construction of any boat launching facility shall not be located so as to pose a threat to other boating or recreational activities on the water body it serves.

(3) All Federal, State and local permits, easements, consents, or other similar authorizations for a project shall be obtained prior to commencement of design and construction of the project.

(4) Project construction expenses eligible for BIP funding include payments to vendors for purchase of materials, equipment, rental of equipment, services, or lump sum labor contracts.

(e) The Board may approve a project with an estimated cost exceeding the amount of available BIP funds. In such cases, the amount of the project cost exceeding available BIP funds may be eligible for reimbursement from the allocation for the next fiscal year. However, any project so approved shall be subject to the continued funding in accordance with Section 327.25(16), Florida Statutes. The Board does not guarantee or pledge payment of the balance in such cases and is not liable for any future reimbursement or pledge should funds not become available.

(f) Any unspent BIP funds allocated to a specific project shall be returned to the appropriate account for future use on

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County projects. Further, BIP funds not allocated in any fiscal year shall be carried forward for use in subsequent years.

(g) The County shall maintain and keep records of all projects receiving BIP funds. Completed projects shall be included in the County's single audit report which shall be forwarded annually, if required, to the FDEP. Upon completion of a project, a municipality must submit a project completion statement to the Department on a form approved by the Department. Upon completion of a County project the Department shall file a project completion statement in the project file. For municipal projects, the municipality shall provide required materials as delineated in the required project close out documentation form.

(h) Any project developed with assistance from BIP funding shall be for the use and benefit of the general public. Upon completion of a project, the County or a municipality shall dedicate said project for public recreational use in perpetuity by recording a Notice of Limitation of Use including said dedication in the Public Records of Seminole County. The County and the municipalities utilizing BIP funds for design or construction of an eligible project shall be responsible for ensuring the operation and maintenance of said project for a period of 25 years from the date of completion of the project.

(i) Projects funded in whole or in part by BIP funds shall be administered and made available to the general public on a non-discriminatory basis regardless of residency, race, color, religion, sex, national origin, age, handicap, or marital status. If a fee is charged, it must be the same for all users.

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(j) A permanent identification sign or plaque which credits the BIP as a source of project funding is required to be erected at all completed projects where sign placement is feasible.

Section 4. BIP Funding for Municipal Projects

(a) Any County municipality may submit applications for eligible projects meeting the requirements of the program. The municipality must have resources available and accept the maintenance of the project. A municipality requesting BIP funds must submit a project application to the Department. All project applications shall be reviewed and evaluated by the Department with regard to eligibility of the proposed project, completeness of the application, funding availability, the municipality's compliance with previous project agreements, and County and/or Department priorities.

(b) Subsequent to review and comment by the Department, said municipality may request that a project application be submitted to the Advisory Board for prioritization and recommendation to the Board for consideration. If a project application is approved by the Board, the County Attorney's Office shall prepare a project agreement for execution by the parties.

(c) A project agreement is the required funding mechanism to allocate BIP funding to a municipality for an eligible project.

(d) Unless otherwise specified in a project agreement, project funding shall be only for those costs incurred subsequent to the execution of the project agreement by the Board.

(e) The County shall disburse BIP funding to a municipality only on a reimbursement basis and shall require completion of the

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project in accordance with the terms and conditions as set forth in the project agreement. No funds will be paid in advance. Reimbursement for municipal projects shall be requested on Project Reimbursement forms as applicable.

(f) A quarterly status report for each project shall be submitted by the municipality on a project status report form provided by the Department.

(g) Should a municipality desire to propose any changes to a project agreement including, but not limited to, changes in scope or funding of a project, said proposed changes must be submitted in writing to the Department along with a statement of justification for same. All changes to a project agreement shall be made by means of a written amendment to a project agreement approved in the same manner as the underlying project agreement.

(h) The Department shall have the right to terminate a project agreement and demand refund of BIP funds (plus interest at the maximum rate authorized in the Florida Statutes) for non-compliance with the terms of this Resolution or the project agreement. Failure of a municipality to comply with the provisions of this Resolution or a project agreement may result in the Board declaring the municipality ineligible for participation in the BIP until a time certain and/or under certain conditions as designated.

(i) A municipality desiring to terminate a project agreement shall refund to the County all BIP funds plus interest accrued thereupon prior to County executing said termination.

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Section 5. Projects Eligible for BIP Funding

(a) BIP funds shall be used for those projects which improve recreational boating for the public in accordance with Section 327.25(16), Florida Statutes, for the purpose of providing recreational channel marking and public launching facilities and other boating-related activities, for removal of vessels and floating structures deemed a hazard to public safety and health for failure to comply with Section 327.53, Florida Statutes, and for manatee and marine mammal protection and recovery.

(b) BIP funds may be used for those costs associated with acquisition, design, construction, and completion of an eligible project including, but not limited to, the expansion, renovation, repair or installation of the following:

(1) Launching facilities;

(2) Recreational channel lights and markers;

(3) Waterway and related signs and buoys for safety, regulation or information;

(4) Docking and mooring facilities;

(5) Access roads and parking for boating facilities;

(6) Channel dredging;

(7) Boating related support facilities and utilities such as restrooms, lighting, picnic pavilions, landscaping, water, sewer, and electrical;

(8) Artificial fishing reefs in State waters (design, construction, transportation, installation, marking, research, and monitoring); and

(9) Bulk head, rip-rap, and seawall construction.

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(c) Expenses that are ineligible for BIP funding include tools, equipment, boats, motors, office furniture and supplies, law enforcement and safety equipment, and contract labor and materials not used exclusively for a project.

ADOPTED this 10 day of November, 1998.

ATTEST:

MARYANNE MORSE
Clerk to the Board of
County Commissioners of
Seminole County, Florida

BOARD OF COUNTY COMMISSIONERS
SEMINOLE COUNTY, FLORIDA

By: Carlton Henley
CARLTON HENLEY, CHAIRMAN

10/28/98
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