

November 17, 2015 - Regular Meeting
Agenda Item #16

Subject

IFB 15-2513OV, Robinson Preserve Expansion Phase II Restoration, Bradenton, FL

Briefings

None

Contact and/or Presenter Information

APPROVED in Open Session
November 17, 2015
Manatee County Board of County
Commissioners

Contact: Olga Valcich, Financial Management Department, Purchasing Division, Ext. 3048.

Presenter: Charlie Hunsicker, Director, Parks and Natural Resources Department, Ext. 6001.

Action Requested

Award IFB 15-2513OV, Robinson Preserve Expansion Phase II Restoration, Bradenton, FL, to the lowest, responsive, and responsible bidder, E. T. MacKenzie of Florida, Inc., Bradenton, FL, for a total of \$3,976,972.67 with a not to exceed 300 calendar day completion.

Authorize the County Administrator, or designee, to execute the Agreement and accept and date the performance and payment bonds.

Enabling/Regulating Authority

Manatee County Code of Laws

Background Discussion

The work consists of the construction of 58 acres of lakes and freshwater ponds and the dredging of 0.39 acres of other surface waters to create habitat and conduct restoration work with existing disturbed uplands and spoils areas in this phase of restoration activities. This project is funded in the FY 2016-20 Capital Improvement Program (CIP).

The project also includes the construction of 6 acres of passive recreational improvements (i.e. trails, kayak launches, storage tubes, etc.) that will allow public access to foster public education, awareness, and passive recreation on the site. This public access will be equipped with a parking area and paved access drive which will be routed to a dry detention pond with effluent filtration to provide quality treatment.

Formal, competitive sealed bid procedures were followed resulting in a total of six (6) bidders submitting a sealed bid for consideration.

Manatee County	
E.T. MacKenzie of Florida, Inc.	\$3,976,972.67
Woodruff & Sons, Inc.	\$4,554,619.30
Westra Construction Corp.	\$4,696,809.48
Tampa Contracting Services, Inc.	\$4,735,957.60

Okeechobee County	
Enviro-Tech Systems, Inc.	\$4,217,135.12

Polk County	
Bul-Hed Corporation	\$4,118,118.11

Parks and Natural Resources Department recommends award to E. T. MacKenzie of Florida, Inc., Bradenton, FL, for a total bid amount of \$3,976,972.67 with a project completion time of not to exceed 300 calendar days.

Purchasing Division has reviewed E.T.Mackenzie of Florida, Inc.'s bonding capacity and current status of contracts on hand and verified that they are satisfactorily equipped and financed to perform the work.

County Attorney Review

Not Reviewed (No apparent legal issues)

Explanation of Other

Reviewing Attorney

N/A

Instructions to Board Records

Original to Board Records

Copies to:

E.T. MacKenzie of Florida, Inc., 6212 33rd Street East, Bradenton, FL (shuber@mackenzieco.com),
Towanda Brinson (Towanda.brinson@manateeclerk.com), Accounts Payable Finance Department,
Olga Valcich (olga.Valcich@mymanatee.org), Purchasing Division,
Charlie Hunsicker, Parks and Natural Resources (Charlie.Hunsicker@mymanatee.org)

Cost and Funds Source Account Number and Name

3036085208, 3036085209, 3036085211, (303) Parks Capital Proj. Fund.

Amount and Frequency of Recurring Costs

N/A

Manatee County Government Administrative Center
Commission Chambers, First Floor
9:00 a.m. - November 17, 2015

Attachment: [Agenda Tabulation 2 Pages.pdf](#)

Attachment: [Agenda Recommendation from CH via Email.pdf](#)

Attachment: [Agenda Two Party Agreement-Cert-Pub Bnd-Insur-Pwr of Att.pdf](#)

BID FORM FB#15-2513-OV (Submit in Duplicate) ROBINSON PRESERVE EXPANSION PHASE II BASED ON A COMPLETION TIME OF 300 CALENDAR DAYS (Addendum #4)				E.T. MacKenzie of Florida, Inc. #1		Buf-Hed Corporation #2		Enviro-Tech Systems, Inc. #3		Woodruff & Sons, Inc. #4		Westra Construction Corp. #5		Tampa Contracting Services, Inc. #6	
ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE (\$)	EXTENDED PRICE (\$)	UNIT PRICE (\$)	EXTENDED PRICE (\$)	UNIT PRICE (\$)	EXTENDED PRICE (\$)	UNIT PRICE (\$)	EXTENDED PRICE (\$)	UNIT PRICE (\$)	EXTENDED PRICE (\$)	UNIT PRICE (\$)	EXTENDED PRICE (\$)
1.1	MOWING	LS	1	\$ 59,770.00	\$59,770.00	\$ 84,712.54	\$84,712.54	\$ 243,480.00	\$243,480.00	\$ 175,336.54	\$175,336.54	\$ 465,000.00	\$465,000.00	\$ 200,000.00	\$200,000.00
1.2	MISCELLANEOUS PERMITS AND BONDING	LS	1	\$ 34,125.00	\$34,125.00	\$ 35,192.58	\$35,192.58	\$ 62,000.00	\$62,000.00	\$ 53,533.15	\$53,533.15	\$ 11,600.00	\$11,600.00	\$ 75,000.00	\$75,000.00
1.3	CONSTRUCTION SURVEYING AND STAKEOUT (INCLUDING RECORD DRAWINGS)	LS	1	\$ 43,700.00	\$43,700.00	\$ 96,000.00	\$96,000.00	\$ 73,520.00	\$73,520.00	\$ 41,801.36	\$41,801.36	\$ 42,300.00	\$42,300.00	\$ 80,000.00	\$80,000.00
1.4	EROSION AND TURBIDITY CONTROL														
1.4.1.1	Staked Silt Fence	LF	17,540	\$ 1.20	\$21,048.00	\$ 1.50	\$26,310.00	\$ 1.52	\$26,660.80	\$ 1.15	\$20,171.00	\$ 1.35	\$23,679.00	\$ 1.00	\$17,540.00
1.4.1.2	Healing/Staked Turbidity Barrier	LF	150	\$ 12.50	\$1,875.00	\$ 8.00	\$1,200.00	\$ 17.00	\$2,550.00	\$ 10.48	\$1,572.00	\$ 12.00	\$1,800.00	\$ 10.00	\$1,500.00
1.4.1.3	Erosion and Turbidity Control Maintenance	LS	1	\$ 7,965.00	\$7,965.00	\$ 3,000.00	\$3,000.00	\$ 3,000.00	\$3,000.00	\$ 25,044.56	\$25,044.56	\$ 17,300.00	\$17,300.00	\$ 10,000.00	\$10,000.00
1.5	CLEARING AND GRUBBING														
1.5.1	Clearing and Grubbing	AC	130.70	\$ 1,120.00	\$146,384.00	\$ 700.00	\$91,490.00	\$ 1,050.00	\$137,235.00	\$ 526.37	\$69,057.96	\$ 1,635.00	\$213,694.50	\$ 2,000.00	\$261,400.00
1.6	EXCAVATION, EMBANKMENT, AND STOCKPILES														
1.6.1	Excavation	BCY	559,708	\$ 2.40	\$1,343,299.20	\$ 1.60	\$895,532.80	\$ 2.65	\$1,483,226.20	\$ 1.79	\$1,001,877.32	\$ 2.10	\$1,175,384.80	\$ 2.50	\$1,399,270.00
1.6.1.2	Embankment (Haul, place, compact)	CCY	303,746	\$ 0.30	\$91,123.80	\$ 1.60	\$486,025.60	\$ 0.65	\$197,447.90	\$ 1.59	\$482,987.94	\$ 2.50	\$759,415.00	\$ 1.50	\$455,449.00
1.6.1.3	Stockpile Point B (Load, haul & stockpile)	TMCY	240,000	\$ 2.30	\$552,000.00	\$ 2.24	\$537,600.00	\$ 1.15	\$276,000.00	\$ 3.03	\$727,200.00	\$ 1.30	\$312,000.00	\$ 2.00	\$480,000.00
1.6.1.4	Cyster Islands 4" Thick Large Washed Shell (5" min)	SY	10,000	\$ 8.20	\$82,000.00	\$ 8.64	\$86,400.00	\$ 8.20	\$82,000.00	\$ 13.31	\$133,100.00	\$ 6.75	\$57,800.00	\$ 8.00	\$80,000.00
1.6.1.5	Shell Walls 8" Thick Large Washed Shell (5" min)	SY	145	\$ 40.00	\$5,800.00	\$ 8.64	\$1,252.80	\$ 8.25	\$1,196.25	\$ 24.42	\$3,540.90	\$ 41.00	\$5,945.00	\$ 16.00	\$2,320.00
1.6.1.6	Disposal of Unusable Material (Addendum #2)	TON	1,000	\$ 10.00	\$10,000.00	\$ 40.00	\$40,000.00	\$ 12.95	\$12,950.00	\$ 11.39	\$11,390.00	\$ 3.10	\$3,100.00	\$ 20.00	\$20,000.00
1.7	FINISHED GRADING														
1.7.1.1	Pond Areas	AC	58.00	\$ 1,165.00	\$67,570.00	\$ 350.00	\$20,300.00	\$ 1,295.00	\$75,110.00	\$ 502.26	\$29,131.08	\$ 480.00	\$27,840.00	\$ 1,500.00	\$87,000.00
1.7.1.2	Dry Detention Area	AC	1.43	\$ 1,165.00	\$1,665.95	\$ 650.00	\$929.50	\$ 1,295.00	\$1,851.85	\$ 579.53	\$828.73	\$ 1,005.00	\$1,437.15	\$ 1,500.00	\$2,145.00
1.7.1.3	Embankment Areas	AC	71.27	\$ 2,145.00	\$152,874.15	\$ 900.00	\$64,143.00	\$ 1,205.00	\$85,880.35	\$ 502.26	\$35,796.07	\$ 480.00	\$34,209.60	\$ 1,500.00	\$106,905.00
1.8	SOIL AND SEED/MULCH														
1.8.1.1	Soil	SY	29,282	\$ 2.20	\$64,420.40	\$ 3.11	\$91,067.02	\$ 2.40	\$70,276.80	\$ 3.36	\$98,387.52	\$ 3.65	\$106,879.30	\$ 2.00	\$58,564.00
1.8.1.2	Seed and Mulch	SY	338,870	\$ 0.23	\$77,940.10	\$ 0.67	\$227,142.90	\$ 0.56	\$189,767.20	\$ 0.83	\$281,262.10	\$ 0.40	\$135,548.00	\$ 0.50	\$169,435.00
1.9	DRAINAGE STRUCTURES														
1.9.1.1	Type "C" Inlet	EA	11	\$ 1,430.00	\$15,730.00	\$ 2,408.40	\$26,492.40	\$ 1,755.00	\$19,305.00	\$ 2,205.49	\$24,260.39	\$ 2,210.00	\$24,310.00	\$ 2,000.00	\$22,000.00
1.9.1.2	Type "C" Inlet Control Structure w/ Skirting	EA	1	\$ 2,745.00	\$2,745.00	\$ 5,511.60	\$5,511.60	\$ 4,822.00	\$4,822.00	\$ 3,329.84	\$3,329.84	\$ 3,150.00	\$3,150.00	\$ 3,000.00	\$3,000.00
1.9.1.3	12" PCP	LF	400	\$ 21.00	\$8,400.00	\$ 28.08	\$11,232.00	\$ 22.00	\$8,800.00	\$ 27.51	\$11,004.00	\$ 25.75	\$10,300.00	\$ 23.00	\$9,200.00
1.9.1.4	16" PCP	LF	1,171	\$ 30.00	\$35,130.00	\$ 46.80	\$54,802.80	\$ 29.50	\$34,544.80	\$ 75.05	\$87,883.55	\$ 35.30	\$41,336.30	\$ 38.00	\$44,498.00
1.9.1.5	24" PCP	LF	40	\$ 42.00	\$1,680.00	\$ 79.20	\$3,168.00	\$ 46.30	\$1,852.00	\$ 158.45	\$6,338.00	\$ 51.85	\$2,074.00	\$ 64.00	\$2,560.00
1.9.1.6	36" PCP	LF	70	\$ 61.00	\$4,270.00	\$ 133.20	\$9,324.00	\$ 106.00	\$7,420.00	\$ 105.67	\$7,396.90	\$ 90.00	\$6,300.00	\$ 108.00	\$7,560.00
1.9.1.7	15" RCP	LF	128	\$ 28.00	\$3,584.00	\$ 43.20	\$5,529.60	\$ 28.00	\$3,584.00	\$ 56.29	\$7,205.12	\$ 76.00	\$9,728.00	\$ 33.00	\$4,224.00
1.9.1.8	15" MES (includes rip-rap)	EA	4	\$ 1,465.00	\$5,860.00	\$ 1,080.00	\$4,320.00	\$ 365.00	\$1,460.00	\$ 2,513.21	\$10,052.84	\$ 767.00	\$3,068.00	\$ 400.00	\$1,600.00
1.9.1.9	15" MES (includes rip-rap)	EA	1	\$ 1,555.00	\$1,555.00	\$ 1,440.00	\$1,440.00	\$ 1,065.00	\$1,065.00	\$ 2,146.88	\$2,146.88	\$ 980.00	\$980.00	\$ 800.00	\$800.00
1.9.1.10	6" Treatment Underdrain System (Complete)	LF	60	\$ 25.00	\$1,500.00	\$ 90.00	\$5,400.00	\$ 55.00	\$3,300.00	\$ 82.65	\$4,959.00	\$ 32.00	\$1,920.00	\$ 80.00	\$4,800.00
1.9.1.11	Underdrain Cleanout	EA	1	\$ 441.00	\$441.00	\$ 540.00	\$540.00	\$ 235.00	\$235.00	\$ 538.81	\$538.81	\$ 190.00	\$190.00	\$ 200.00	\$200.00
1.10	SHELL TRAILS (Complete)														
1.10.1.1	Trail Stake-out and As-built	LS	1	\$ 9,200.00	\$9,200.00	\$ 10,080.00	\$10,080.00	\$ 3,225.00	\$3,225.00	\$ 8,800.29	\$8,800.29	\$ 8,920.00	\$8,920.00	\$ 10,000.00	\$10,000.00
1.10.1.2	Shell Trails - 4" Bank Run Shell	SY	7,874	\$ 8.00	\$62,992.00	\$ 8.10	\$63,779.40	\$ 9.45	\$74,409.30	\$ 9.63	\$75,826.62	\$ 7.05	\$55,117.00	\$ 8.00	\$62,992.00
1.10.1.3	Shell Maintenance Trail - 4" Bank Run Shell	SY	2,292	\$ 8.00	\$18,336.00	\$ 8.10	\$18,565.20	\$ 9.50	\$21,774.00	\$ 9.78	\$22,415.76	\$ 7.05	\$16,158.80	\$ 8.00	\$18,336.00
1.10.1.4	Keyok Storage Area - 4" Bank Run Shell	SY	524	\$ 8.00	\$4,192.00	\$ 8.10	\$4,244.40	\$ 10.85	\$5,685.40	\$ 9.83	\$5,150.92	\$ 7.05	\$3,694.20	\$ 8.00	\$4,192.00

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1.11	ASPHALT TRAILS (Complete)														
1.11.1.1	Tirel Stake-out and As-built	LS	1	\$ 1,200.00	\$9,200.00	\$ 15,660.00	\$15,660.00	\$ 725.00	\$5,725.00	\$1,800.29	\$8,800.29	\$ 4,920.00	\$8,920.00	\$ 10,000.00	\$10,000.00
1.11.1.2	6" Cement Treated Base LBR 100	SY	13,342	\$ 75.00	\$973,425.00	\$ 14.40	\$192,124.80	\$ 42.00	\$1,160,104.00	\$ 14.80	\$1,974,616.65	\$ 18.25	\$196,794.50	\$ 70.00	\$133,429.00
1.11.1.3	1" Asphalt Concrete Type 3-II	SY	22,376	\$ 5.30	\$118,694.00	\$ 9.00	\$201,384.00	\$ 7.45	\$99,784.20	\$ 6.20	\$74,655.52	\$ 6.30	\$77,990.88	\$ 10.75	\$123,945.00
1.12	PARKING AREA & DRIVE														
1.12.1.1	Stake-out and As-built	LS	1	\$ 14,950.00	\$14,950.00	\$ 7,920.00	\$7,920.00	\$ 5,000.00	\$5,000.00	\$ 14,305.46	\$14,305.46	\$ 4,500.00	\$14,500.00	\$ 10,000.00	\$10,000.00
1.12.1.2	3/4" Asphalt Concrete Type 3-II (Initial LBR) (Addendum #2)	SY	5,242	\$ 5.30	\$27,782.60	\$ 7.20	\$37,742.40	\$ 5.20	\$27,268.40	\$ 4.90	\$25,685.80	\$ 4.95	\$25,947.90	\$ 8.00	\$41,936.00
1.12.1.3	3/4" Asphalt Concrete Type 3-II (Final LBR) (Addendum #2)	SY	5,242	\$ 5.70	\$29,879.40	\$ 7.80	\$40,887.60	\$ 5.80	\$28,831.00	\$ 5.28	\$27,677.76	\$ 5.35	\$28,044.70	\$ 9.00	\$47,178.00
1.12.1.4	6" Crushed Concrete Base LBR 100	SY	5,612	\$ 14.00	\$78,568.00	\$ 14.40	\$80,812.80	\$ 12.25	\$68,747.00	\$ 14.51	\$81,430.12	\$ 18.00	\$101,016.00	\$ 9.00	\$50,508.00
1.12.1.5	6" Stabilized Subgrade LBR 40	SY	5,819	\$ 4.00	\$23,276.00	\$ 5.40	\$31,422.60	\$ 3.95	\$22,985.05	\$ 5.64	\$32,819.16	\$ 5.45	\$31,713.55	\$ 6.00	\$34,914.00
1.12.1.6	Shell Parking - 4" Bank Run Shell	SY	2,787	\$ 5.50	\$15,328.50	\$ 12.60	\$35,116.20	\$ 9.80	\$26,476.80	\$ 9.00	\$25,083.00	\$ 8.75	\$24,386.25	\$ 8.00	\$22,296.00
1.12.1.7	8" Stabilized Subgrade LBR 40	SY	2,787	\$ 5.00	\$13,935.00	\$ 6.60	\$18,394.20	\$ 4.95	\$13,795.65	\$ 7.56	\$21,069.72	\$ 6.90	\$18,115.50	\$ 7.00	\$19,509.00
1.12.1.8	Keylote Launch Sand (12" Depth)	CCY	276	\$ 27.00	\$7,452.00	\$ 46.80	\$12,916.80	\$ 41.75	\$11,523.00	\$ 36.67	\$10,572.92	\$ 29.00	\$8,004.00	\$ 80.00	\$13,800.00
1.12.1.9	Wheel Stops	EA	113	\$ 36.00	\$4,068.00	\$ 46.80	\$5,288.40	\$ 45.65	\$5,158.45	\$ 33.00	\$3,729.00	\$ 33.45	\$3,779.85	\$ 25.00	\$2,825.00
1.12.1.10	Handloop Parking Signs	EA	5	\$ 185.00	\$925.00	\$ 252.00	\$1,260.00	\$ 155.00	\$775.00	\$ 170.51	\$882.55	\$ 172.00	\$860.00	\$ 100.00	\$500.00
1.12.1.11	Handloop Striping (5 Spaces & 4 Loading Zones)	LS	1	\$ 298.00	\$298.00	\$ 432.00	\$432.00	\$ 1,250.00	\$1,250.00	\$ 275.01	\$275.01	\$ 278.00	\$278.00	\$ 1,000.00	\$1,000.00
1.12.1.12	12" Wide Curbwalk (Thermoplastic)	LF	334	\$ 3.40	\$1,136.60	\$ 5.40	\$1,811.40	\$ 3.40	\$1,142.40	\$ 3.30	\$1,104.60	\$ 3.35	\$1,125.40	\$ 5.00	\$1,670.00
1.13	FEDERIAN BRIDGES														
1.13.1.1	Structural Design, Inspection, Certification	LS	1	\$ 2,475.00	\$2,475.00	\$ 2,800.00	\$2,800.00	\$ 10,000.00	\$10,000.00	\$ 7,700.25	\$7,700.25	\$ 9,475.00	\$9,475.00	\$ 10,000.00	\$10,000.00
1.13.1.2	Construction Surveying and Record Drawings	LS	1	\$ 9,775.00	\$9,775.00	\$ 3,000.00	\$3,000.00	\$ 3,900.00	\$3,900.00	\$ 8,280.27	\$8,280.27	\$ 6,680.00	\$6,680.00	\$ 10,000.00	\$10,000.00
1.13.1.3	Pedestrian Bridge #2 and #3 (12' Wide)	LF	180	\$ 770.00	\$138,600.00	\$ 709.33	\$127,679.40	\$ 745.00	\$134,100.00	\$ 708.57	\$127,532.60	\$ 724.80	\$130,462.00	\$ 580.00	\$104,400.00
TOTAL					\$3,615,429.30		\$3,743,749.74		\$3,833,789.20		\$4,180,853.00		\$4,267,826.00		\$4,305,416.00
Contingency Amount (10% of Subtotal) <i>(Used only with County Approval)</i>				%	10		\$364,342.97		\$374,374.20		\$414,056.30		\$426,982.60		\$430,541.60
TOTAL AWARD BASED ON A COMPLETION TIME OF 300 CALENDAR DAYS (Addendum #2)					\$3,979,772.27		\$4,118,123.94		\$4,217,185.12		\$4,594,909.30		\$4,694,808.60		\$4,735,957.60

Olga Valcich

From: Charlie Hunsicker
Sent: Wednesday, October 21, 2015 11:11 AM
To: Olga Valcich
Cc: Andrews, Beth; Stephanie Powers; Burton, Mike
Subject: Re: Recommendation of Award - Robinson Preserve Phase II - IFB 15-2513OV (215510578) Letter and Tabulation

I concur with the engineers recommendation for award.

Sent from my iPhone
Charlie Hunsicker, Director
Parks and Natural Resources Dept.
Bradenton, FL
941-737-4765

On Oct 21, 2015, at 11:08 AM, Olga Valcich <olga.valcich@mymanatee.org> wrote:

Hello and thank you.

I do have notes for myself ensuring that we include Stephanie at SWFWMD once the BCC approves the agenda motion and my manager signs off on the contracts, etc...

Before end of day, I will forward a copy of the Intent to Award that will be issued to E.T. MacKenzie.

Best,
Olga.

From: Andrews, Beth [<mailto:Beth.Andrews@stantec.com>]
Sent: Wednesday, October 21, 2015 11:05 AM
To: Charlie Hunsicker
Cc: Olga Valcich; Stephanie Powers; Burton, Mike
Subject: FW: Recommendation of Award - Robinson Preserve Phase II - IFB 15-2513OV (215510578) Letter and Tabulation
Importance: High

Charlie: Attached is the final Recommendation of Award and Bid Tabulation for your formal approval and forwarding to Olga.

Olga: Please note that Stephanie at SWFWMD will need a copy of the executed contractor contract and the NTP letter when completed.

Please let us know if you need anything further re: the attached documents.

Thank-you
Beth

Beth Andrews
Sr. Project Manager, Environmental Services
Stantec

6900 Professional Parkway East Sarasota FL 34240-8414
Phone: (941) 907-6900 x 247
Cell: (941) 228-1988
Beth.Andrews@stantec.com



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