

TOWN OF SOUTHWEST RANCHES, FLORIDA
IFB Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

ADDENDUM 2

Provided below are responses to questions asked during the March 7, 2017 pre-bid meeting and received after the meeting. All questions addressed were received prior to the March 14, 2017 questions and answer deadline. A copy of the meeting attendee list is also attached. Additionally, IFB No. 17-002 is revised to move certain drainage items from the base bid to Bid Add Alternate 3.

Questions and Answers

1. *What is the engineer's cost estimate for the project?*

Answer: Please refer to attachment on page 2

2. *What is the Town's Budget for the project?*

Answer: The estimated budget is \$450,000. Please refer to page 21 of the Town's budget book posted on the website (see link below for your convenience).

<http://southwestranches.org/wp-content/uploads/2013/05/Adopted-Budget-Fiscal-Year-2016-2017.pdf>

3. *Are there any union requirements for the project?*

Answer: There are no stated or specific union requirements indicated the IFB.

4. Bid Add Alternate 3 is added. Please refer to attachment on page 6. This Bid Addendum separates the drainage bid items from the base roadway bid items. The drainage quantities are unchanged.

Attachments:

Engineer's Cost Estimate
Add Alternate 3
March 7, 2017 Pre-Bid Meeting Attendee List

TSDOR 2017 Engineers Estimate of Probable Construction Cost Updated: March 15, 2017				Appaloosa Trail / SW 127 th Ave.		Melaleuca (south) / SW 130 th Ave.		Melaleuca (north) / SW 130 th Ave.		SW 56 th Street		SW 128 th Ave.		SW 130 th Ave. East		Total
				Length (ft)	5225	Length (ft)	5205	Length (ft)	2240	Length (ft)	1350	Length (ft)	1200	Length (ft)	330	
				Current Average Pavement Width (ft)	21.25	Current Average Pavement Width (ft)	20.31	Current Average Pavement Width (ft)	21.15	Current Average Pavement Width (ft)	14.15	Current Average Pavement Width (ft)	10.85	Current Average Pavement Width (ft)	14.31	
										Reconstructed Pavement Width (ft)	18	Reconstructed Pavement Width (ft)	18	Reconstructed Pavement Width (ft)	18	
				Area (sqft)	11880	Area (sqft)	113075	Area (sqft)	47425	Area (sqft)	24300	Area (sqft)	21600	Area (sqft)	5940	
				Area (sqyd)	12430	Area (sqyd)	12565	Area (sqyd)	5270	Area (sqyd)	2700	Area (sqyd)	2400	Area (sqyd)	660	
ITEM DESCRIPTION				UNITS	Unit Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
101-1	MOBILIZATION (including surveying, testing & incidental items)	LS	\$ 20,000.00	1	\$20,000.00	-	-	-	-	-	-	-	-	-	-	\$20,000.00
102-1	MAINTENANCE OF TRAFFIC	LS	\$ 25,000.00	1	\$25,000.00	-	-	-	-	-	-	-	-	-	-	\$25,000.00
104-10-3	SEDIMENT BARRIER	LF	\$ 1.14	10450	\$11,886.88	10410	\$11,841.38	4480	\$5,096.00	2700	\$3,071.25	2400	\$2,730.00	660	\$750.75	\$35,376.25
327-70-1	MILLING (1")	SY	\$ 3.12	12430	\$38,781.60	12565	\$39,202.80	5270	\$16,442.40							\$94,426.80
110-1-1	CLEARING AND GRUBBING	LF	\$ 2.38	5225	\$12,460.00	5205	\$12,412.31	2240	\$5,341.70	1350	\$3,219.33	1200	\$2,861.63	330	\$786.95	\$37,081.92
120-1	REGULAR EXCAVATION (swale grading)	CY	\$ 4.64	756	\$3,508.37	401	\$1,860.92	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$5,369.30
160-4	TYPE B STABILIZATION (Reconstruction)	SY	\$ 10.44							2700	\$28,181.25	2400	\$25,050.00	660	\$6,888.75	\$60,120.00
285-706	OPTIONAL BASE GROUP 6 (Reconstruction)	SY	\$ 15.35							2800.5	\$42,987.68	2489.33	\$38,211.27	684.57	\$10,508.10	\$91,707.04
285-709	OPTIONAL BASE GROUP 9 (widening and pavement repairs)	SY	\$ 43.01			48	\$2,064.60	14	\$602.18							\$2,666.78
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (1" resurfacing)	TN	\$ 129.75	684	\$88,749.00	691	\$89,657.25	290	\$37,627.50							\$216,033.75
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (Reconstruction)	TN	\$ 135.90							222.75	\$30,271.73	198	\$26,908.20	54	\$7,338.60	\$64,518.53
570-1-2	PERFORMANCE TURF, SOD (swales)	SY	\$ 3.31	17400	\$57,594.00	32675	\$108,154.25		\$0.00		\$0.00				\$0.00	\$165,748.25
	DRAINAGE															\$0.00
0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	\$ 3,652.00	5	\$18,260.00	5	\$18,260.00	3	\$10,956.00	4	\$14,608.00	2	\$7,304.00			\$69,388.00
430 175 124	24 " CONCRETE PIPE	LF	\$ 60.68	215	\$13,046.20	210	\$12,742.80	130	\$7,888.40	120	\$7,281.60	25	\$1,517.00			\$42,476.00
	SIGNING AND PAVEMENT MARKINGS															\$0.00
710-11-111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,6"	GM	\$ 875.24	0.05018941	\$43.93	0.02178031	\$19.06	0	\$0.00							\$62.99
711-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,24"	LF	\$ 1.40	120	\$168.00	25	\$35.00	12	\$16.80							\$219.80
710-11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID,6"	GM	\$ 861.54	0.00757576	\$6.53	0.189394	\$163.17	0.0189394	\$16.32							\$186.01
Sub-Totals					\$289,504.50		\$296,413.54		\$83,987.30		\$129,620.83		\$104,582.09		\$26,273.15	
GRAND TOTAL					\$585,918						\$344,463					\$930,381

TOWN OF SOUTHWEST RANCHES, FLORIDA
TSDOR 2017 Roadway Improvements
IFB No. 17-00x

BIDDER: _____

BID AND PROPOSAL FORM

BASE BID (SOUTH OF STIRLING) page 1 of 2							
ITEM DESCRIPTION		UNITS	Appaloosa Trail /	Melaleuca (south) /	QUANTITY TOTALS	Unit Cost	COST
			SW 127th Ave.	SW 130th Ave.			
101-1*	MOBILIZATION	LS	-	-	1		
102-1	MAINTENANCE OF TRAFFIC	LS	-	-	1		
104-10-3	SEDIMENT BARRIER	LF	10450	10410	20,860		
110-1-1	CLEARING AND GRUBBING	LS	-	-	1		
120-1	REGULAR EXCAVATION (swale grading)	LF	1180	3437	4,617		
160-4	TYPE B STABILIZATION (Reconstruction)	SY	N/A	N/A	N/A	N/A	N/A
285-706	OPTIONAL BASE GROUP 6 (Reconstruction)	SY	N/A	N/A	N/A	N/A	N/A
285-709	OPTIONAL BASE GROUP 9 (widening and pavement repairs)	SY	N/A	48	48		
327-70-1	MILLING (1")	SY	12435	12565	25,000		
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (1" resurfacing)	TN	678.9	645.8	1324.7		
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (Reconstruction)	TN	N/A	N/A	N/A	N/A	N/A
570-1-2	PERFORMANCE TURF, SOD (swales)	SY	1940	1930	3,870		

TOWN OF SOUTHWEST RANCHES, FLORIDA
TSDOR 2017 Roadway Improvements
IFB No. 17-00x

BASE BID (SOUTH OF STIRLING) page 2 of 2							
SIGNING AND PAVEMENT MARKINGS							
ITEM DESCRIPTION		UNITS	Appaloosa Trail /	Melaleuca (south) /	QUANTITY TOTALS	Unit Cost	COST
			SW 127th Ave.	SW 130th Ave.			
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	N/A	N/A	N/A	N/A	N/A
710-11-111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,6"	LF	265	N/A	265		
711-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,24"	LF	120	115	235		
710-11-211	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID,6"	LF	40	1000	1040		
BASE BID PRICE TOTAL							

*Pay Item 101-1 includes incidental cost such as Testing, Surveying, and other items needed to complete the project.

BID ALTERNATE #1 (DRAINAGE STRUCTURES) SOUTH OF STIRLING							
ITEM DESCRIPTION		UNITS	Appaloosa Trail /	Melaleuca (south) /	QUANTITY TOTALS	Unit Cost	COST
			SW 127th Ave.	SW 130th Ave.			
0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	5	5	10		
430 175 118	18 " CONCRETE PIPE	LF	0	45	45		
430 175 124	24 " CONCRETE PIPE	LF	177	130	307		
BID ALTERNATE #1 PRICE TOTAL							

TOWN OF SOUTHWEST RANCHES, FLORIDA
TSDOR 2017 Roadway Improvements
IFB No. 17-00x

BIDDER: _____

BID AND PROPOSAL FORM

BID ALTERNATE #2 (NORTH OF STIRLING) page 1 of 2									
ITEM DESCRIPTION	UNITS	Melaleuca (north) /	SW 56th Street	SW 128Th Ave.	SW 130th Ave	QUANTITY TOTALS	Unit Cost	COST	
		SW 130th Ave.			East				
101-1*	MOBILIZATION	LS	-	-	-	-	1		
102-1	MAINTENANCE OF TRAFFIC	LS	-	-	-	-	1		
104-10-3	SEDIMENT BARRIER	LF	4480	2700	2400	660	10240		
110-1-1	CLEARING AND GRUBBING	LS	-	-	-	-	1		
120-1	REGULAR EXCAVATION (swale grading)	LF	N/A	N/A	N/A	N/A	N/A	N/A	N/A
160-4	TYPE B STABILIZATION (Reconstruction)	SY	N/A	2500	2380	735	5615		
285-706	OPTIONAL BASE GROUP 6 (Reconstruction)	SY	N/A	2500	2380	735	5615		
285-709	OPTIONAL BASE GROUP 9 (widening and pavement repairs)	SY	14	N/A	N/A	N/A	14		
327-70-1	MILLING (1")	SY	5270	N/A	N/A	N/A	5270		
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (1" resurfacing)	TN	288.9	N/A	N/A	N/A	288.9		
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (Reconstruction)	TN	N/A	174.5	118.7	41.8	335		
570-1-2	PERFORMANCE TURF, SOD (swales)	SY	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TOWN OF SOUTHWEST RANCHES, FLORIDA
TSDOR 2017 Roadway Improvements
IFB No. 17-00x

BID ALTERNATE #2 (NORTH OF STIRLING) page 2 of 2									
SIGNING AND PAVEMENT MARKINGS									
ITEM DESCRIPTION		UNITS	Melaleuca (north) /	SW 56th Street	SW 128Th Ave.	SW 130th Ave	QUANTITY TOTALS	Unit Cost	COST
			SW 130th Ave.			East			
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	N/A	1	1	1	3		
710-11-111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,6"	LF	N/A	N/A	N/A	N/A	N/A	N/A	N/A
711-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,24"	LF	10	N/A	N/A	N/A	10		
710-11-211	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID,6"	LF	100	N/A	N/A	N/A	100		
BID ALTERNATE #2 PRICE TOTAL									

*Pay Item 101-1 includes incidental cost such as Testing, Surveying, and other items needed to complete the project.

BID ALTERNATE #3 (DRAINAGE STRUCTURES) NORTH OF STIRLING									
ITEM DESCRIPTION		UNITS	Melaleuca (north) /	SW 56th Street	SW 128Th Ave.	SW 130th Ave	QUANTITY TOTALS	Unit Cost	COST
			SW 130th Ave.			East			
0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	3	2	N/A	N/A	5		
430 175 118	18 " CONCRETE PIPE	LF	50	0	N/A	N/A	50		
430 175 124	24 " CONCRETE PIPE	LF	90	23	N/A	N/A	113		
BID ALTERNATE #3 PRICE TOTAL									



Town of Southwest Ranches

13400 Griffin Road
 Southwest Ranches, FL 33330
 Phone: (954-434-0008
 Fax: (954) 434-1490
 Website: www.southwestranches.org

IFB/ Pre-bid meeting

Project: Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program

Date: March 7, 2017

Time: 11:00 AM

Please Print:

Company	Contact Name	Title	Number	E-mail
JVA ENGINEERING CONTRACTOR, INC.	VALERI POYATO	ESTIMATOR	786-214-0567	VP@jvaengineering.com
ERDMAN ANTHONY	JIM NOTH	ENGINEER OF RECORD	561-753-9723	NOTHJE@ERDMANANTHONY.COM
Emily McCord Acedi	SW Ranches	Comm. Services	9/343-7453	eacedi@swranches.org
Mike Vlam Weekley Asphalt		Proj. Manager	9 444 -1059	mike@weekleyasp.com
MAGBUC INC	Mario Gonzalez	General Contractor	786-291-2949	maggio/c@yahoo.com
Erdman Anthony	Cloude Auguste	Project Engineer	561-753-9723	AugusteC@ErdmanAnthony.com
TOWN OF SOUTHWEST RANCHES	MARA SEMPER	PROCUREMENT & BUDGET OFFICER	954 434 0008	msemper@swranches.org
SWR	Rod Ley	Town Engineer	(9) 327-3756	rley@SouthwestRanches.org