

TOWN OF SOUTHWEST RANCHES, FLORIDA
Dykes Road Drainage and Water Quality Project
IFB No. 18-003
Thursday, March 8, 2018

ADDENDUM 1

1. **Question:** What is the engineer's cost estimate?

Answer: Please see attached page 2-3.

2. **Question:** Does the "Liability Claims" form mean Insurance Liability claims or Litigation claims?

Answer: Any liability claims and any litigation relating to such claims for the past ten (10) years. All claims made against the proposer for any reason, should be listed.

3. **Question:** Is the Contract a Lump Sum Price or Unit Price Contract?

Answer: Lump sum contract (refer to page 72 of the IFB).

4. **Question:** Based on the Proposed Canal Profile (Last Sheet) we have to install a Headwall & Drainage Pipes into the hardest rock (N value > 122). This headwall is NOT shown in the Grading & Drainage Plan. Please advise?

Answer: There are two headwalls shown on the canal profile. The headwall adjacent to the west property line is a fabric-form revetment headwall as seen on sheet 3 of the bid plans. The headwall located approximately 1055 is to the east of the west property line falls under phase 2 construction and is shown on cross-section C-C sheet 4 of the plans. Both headwalls are shown/called out on the grading and drainage plan sheet 1.

5. **Question:** Usually the Contractor has to remove the sod first and dispose it and then cut the vegetable layer (top soil). But in this case, it seems that the Town wants to keep it on site so my question is, if the Contractor can cut the sod and the vegetable layer together to keep it on site.

Answer: Yes, the contractor can cut the sod and the top soil layer together.

PRELIMINARY COST ESTIMATE
DYKES ROAD DRAINAGE AND WATER QUALITY PROJECT
TOWN OF SOUTHWEST RANCHES, FL

3/2/2018

<u>DECSRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL COST</u>
<u>BASE BID - PHASE I</u>				
1 General Conditions	1	LS	\$25,000.00	\$25,000.00
2 Mobilization	1	LS	\$15,000.00	\$15,000.00
3 Strip & Stockpile Muck	6,765	CY	\$3.00	\$20,295.00
4 Excavate Canal	4,700	CY	\$10.00	\$47,000.00
5 Excavate Marsh Area	5,000	CY	\$10.00	\$50,000.00
6 Grading	1	LS	\$6,000.00	\$6,000.00
7 Install Twin 48" RCP	32	LF	\$400.00	\$12,800.00
8 Install FabricForm Revetment Endwall	1	EA	\$22,500.00	\$22,500.00
9 Install 48" Plug	2	EA	\$2,000.00	\$4,000.00
10 Install 5' Dia Drainage Inlet w/ Baffle	1	EA	\$7,500.00	\$7,500.00
11 Install 5' Dia Drainage MH	1	EA	\$6,000.00	\$6,000.00
12 Install 24" RCP	122	LF	\$120.00	\$14,640.00
13 Construct Roadside Swale	690	LF	\$8.00	\$5,520.00
14 Construct 50-Foot Berm	690	LF	\$12.00	\$8,280.00
15 Remove Clean Fill From Site	8,500	CY	\$8.00	\$68,000.00
16 Restoration	1	LS	\$6,000.00	\$6,000.00
17 Erosion/Pollution Control	1	LS	\$5,000.00	\$5,000.00
18 MOT	1	LS	\$2,000.00	\$2,000.00
Sub-Total Phase I				\$325,535.00
Allowance for Utility Relocations (if required)				\$5,000.00
Total - Phase I Plus Allowance				\$330,535.00

ALTERNATE BID - PHASE II

1	Strip & Stockpile Muck	1,500	CY	\$3.00	\$4,500.00
2	Excavate Canal	1,400	CY	\$10.00	\$14,000.00
3	Excavate Marsh Area	5,000	CY	\$10.00	\$50,000.00
4	Grading	1	LS	\$2,500.00	\$2,500.00
5	Install Twin 48" RCP	80	LF	\$400.00	\$32,000.00
6	Install Conc Headwall for Twin 48" RCP	4	EA	\$7,500.00	\$30,000.00
7	Install 48" Plug	2	EA	\$2,000.00	\$4,000.00
8	Install 48" Flapper Gate	2	EA	\$5,000.00	\$10,000.00
9	Install Guardrail	240	LF	\$65.00	\$15,600.00
10	Type CRT End Anchors	8	EA	\$2,000.00	\$16,000.00
11	Construct 50-Foot Berm	275	LF	\$12.00	\$3,300.00
12	Remove Clean Fill From Site	700	CY	\$8.00	\$5,600.00
13	Restoration	1	LS	\$2,000.00	\$2,000.00
14	Erosion/Pollution Control	1	LS	\$2,500.00	\$2,500.00
15	MOT	1	LS	\$1,000.00	\$1,000.00
	Sub-Total Phase II				\$193,000.00
	Grand Total - Phase I plus Phase II plus Allowance				\$523,535.00