

ALTERNATE BID

1. THE MATERIAL QUANTITIES SHOWN ON THIS PLAN SHEET ARE FOR THE **ADDITIVE ALTERNATE BID ITEMS**. THESE ITEMS ARE IN ADDITION TO THE BASE BID ITEMS AND WILL BE COMPENSATED FOR AT THE UNIT COSTS USED IN THE BASE BID.
2. THE MATERIAL QUANTITIES SHOWN ON THESE PLANS ARE PROBABLE QUANTITIES AND IT IS HEREBY NOTED THAT ACTUAL QUANTITIES MAY VARY.
3. FOR UNIT COST ITEMS, WHEN ACTUAL QUANTITIES DIFFER FROM PROBABLE QUANTITIES SHOWN ON THESE PLANS, ACTUAL QUANTITIES WILL BE USED TO DETERMINE COMPENSATION.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING QUANTITIES FOR LUMP SUM BID ITEMS.
5. NOT ALL CONSTRUCTION COSTS CAN BE DETERMINED FROM THE QUANTITIES REPORTED IN THESE PLANS. THE QUANTITIES REPORTED IN THESE PLANS ARE TO PROVIDE SOME OF THE INFORMATION THE CONTRACTOR WILL NEED TO PREPARE THEIR BID.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT THEIR BID UNIT PRICES AND BID ITEM PRICES COVER ALL MATERIALS, EQUIPMENT, LABOR, OVERHEAD AND CONTRACTOR PROFIT SO THAT THE CONTRACTOR CAN COMPLETE THE IMPROVEMENTS SHOWN ON THESE PLANS IN ACCORDANCE WITH APPLICABLE STANDARDS.

DRAINAGE STRUCTURE TABLE

ID	TYPE	TOP ELEV	INVERTS	NORTHING	EASTING
DS-000	CONCRETE COLLAR FDOT 430-001		105.00 (W) 105.00 (E)	467885.74	2716794.06
* DS-050	TYPE D DBI TYP. P, ALT. B FDOT 425-052	116.50	109.00 (W) 114.00 (E) 109.10 (E)	467891.74	2717074.97
DS-051	WINGED EW FDOT 430-040		114.10 (W)	467891.80	2717077.95

* DS-050 IS INCLUDED IN THE BASE BID OPTION AND IS NOT CONSIDERED AN ADDITIONAL STRUCTURE FOR THE ALTERNATE BID OPTION. HOWEVER, CONTRACTOR SHOULD NOTE THAT INSTALLATION LOCATIONS AND STRUCTURE HEIGHTS AND PIPE INVERT ELEVATIONS DIFFER BETWEEN THE BASE BID AND ALTERNATE BID OPTIONS.

PIPE TABLE

ID	DIA (IN)	INSIDE WIDTH (IN)	INSIDE HEIGHT (IN)	LENGTH (FT)	US INV.	DS INV	SLOPE (PERCENT)
# P-001	HE	58	36	32	104.10	103.90	0.62%
# P-002A	HE	58	36	6	104.00	103.90	1.76%
# P-002B	HE	58	36	26	104.10	104.00	0.38%
P-050	24	24	24	284	109.00	104.00	1.76%
P-051	15	15	15	3	114.10	114.00	3.36%
✚ P-060	24	24	24	240	115.90	109.10	2.19%

PIPE MATERIAL TO BE PROVIDED BY BAKER COUNTY. BID PRICE FOR THESE PIPES WILL BE FOR INSTALLATION ONLY. THE BID PRICE FOR ALL OTHER PIPES WILL BE TO FURNISH AND INSTALL.

✚ PIPE P-060 IS 70 LF FOR THE BASE BID OPTION AND 310 LF UNDER THE ALTERNATE BID OPTION. THEREFORE, UNDER THE ALTERNATE BID OPTION, P-060 REPRESENTS AN ADDITIONAL 240 LF (310 LF - 70 LF = 240 LF) OF 24" ROUND PIPE. CONTRACTOR TO NOTE THAT PIPE P-060 UNDER THE ALTERNATE BID OPTION IS 310 LF INSTALLED BUT ONLY ADDS 240 LF OF 24" ROUND PIPE TO THE ALTERNATE BID QUANTITIES.

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	ITEM DESCRIPTION	QTY UNITS	PAY ITEM NUMBER	ITEM DESCRIPTION	QTY UNITS
0110 1 1	CLEARING AND GRUBBING	0.15 AC	0530 3 4	RIPRAP, RUBBLE, F&I DITCH LINING	59.31 TN
0120 1	REGULAR EXCAVATION	0 CY	0570 1 1	PERFORMANCE TURF - SEED	650 SY
0120 2 2	BORROW EXCAVATION - TRUCK MEASURE	0 CY	0570 1 2	PERFORMANCE TURF - SOD	650 SY
0120 4	REMOVE AND REPLACE UNSUITABLES	1 CY	0700 1 11	SGL. POST SIGN, F&I GND. MNT. < 12 SF	0 EA
0120 6	EMBANKMENT	0 CY	0706 1	RETRO-REFL. RPMS	0 EA
0160 4	TYPE B STABILIZATION	0 SY	0710 11101	PAINTED PVMT. MRKS. STD. WHT. SLD. 6'	0 LF
0162 1 11	PREPARED SOIL LAYER (2")	0 SY	0710 11102	PAINTED PVMT. MRKS. STD. WHT. SLD. 8'	0 LF
0285702	DBG 2	0 SY	0710 11125	PAINTED PVMT. MRKS. STD. WHT. SLD. 24'	0 LF
0285706	DBG 6	0 SY	0710 11201	PAINTED PVMT. MRKS. STD. YEL. SLD. 6'	0 LF
0327	MILLING	0 LS			
0334 1 53	SP 9.5, TRAFFIC C, PG76-22	0 TN			
0334 1 53	SP 12.5, TRAFFIC C, PG76-22	0 TN			
0400 1 2	CONC. CLASS I, ENDWALLS	13.0 CY			
0425 5	ADJUST SANITARY SEWER MANHOLE	0 EA			
0520 2105	CONCRETE CURB 6' X 18'	0 LF			

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
06/20/2023	BID ADDENDUM #1		
06/27/2023	BID ADDENDUM #2		

Tarbox
consulting & design, inc.
WWW.TARBOXINC.COM (904) 399-1785

TROY W. TARBOX, P.E.
FLA. P.E. LICENSE NO. 50661
TARBOX CONSULTING AND DESIGN, INC.
3716 RUBIN ROAD
JACKSONVILLE, FL 32257
CERTIFICATE OF AUTHORIZATION 23132



**WILLIS HODGES ROAD
IMPROVEMENT PROJECT**

**CONSTRUCTION QUANTITIES
ALTERNATE BID**

DRAWING NO.

151