

# LIST OF QUANTITIES

## GRADING AND ES & PC ITEMS

ITEM	QTY.	\$/EA.	TOTAL
STONE CHECKDAM (Cd)	72 EA		\$ -
SILT FENCE (TYPE "C") (Sd1)	14000 LF		\$ -
CONSTRUCTION EXIT (Co)	2 EA		\$ -
DIVERSION (Di)	4900 LF		\$ -
10"Ø DOWN-DRAIN PIPE (Dn)	140 LF		\$ -
10"Ø FES	14 EA		\$ -
FILTER RING (Fr)	7 EA		\$ -
RIP RAP (Rp)	250 TONS		\$ -
TEMP. SED. TRAP (Sd2)	37 EA		\$ -
TEMP. SED. TRAP "CURB INLET PROT." (Sd2)P	37 EA		\$ -
TEMP. SED. BASIN (Sd3)	6 EA		\$ -
STORM DRAIN OULET PROTECTION (St)	300 TONS		\$ -
TEMPORARY STREAM CROSSING (Sr)	200 LF		\$ -
SEDIMENT MARKER	6 EA		\$ -
SEDIMENT SKIMMER (Sk)	6 EA		\$ -
TRENCH ROCK BLASTING, EXCAVATION & REMOVAL	800 CY		\$ -
MASS ROCK BLASTING, EXCAVATION & REMOVAL	1,800 CY		\$ -
ROCK EMBANKMENT (for wet areas, 8"-12" Dia.)	120 TONS		\$ -
UNDERCUT & REMOVAL OF UNSUITABLE SOILS	5,000 CY		\$ -
REPLACE UNSUITABLE SOIL WITH #57 STONE	3,000 TONS		\$ -
GAR 100002, 4'x8' Sign and Installation	1 EA		\$ -
CLEARING & GRUBBING	COMPLETE	X	
SESS, MULCH/TEMP & PERM. GRASSING	COMPLETE	X	
GRADING COMPLETE (CUBIC YARDS - CUT&FILL @ 115%)	52,277 CY		\$ -
NPDES SAMPLING, INSPECTIONS & REPORTING	COMPLETE	X	
GRADING COMPLETE (CUT&WASTE)*	144,244 CY		\$ -
DEMO. COMPLETE	COMPLETE	X	

\*Waste stockpile will be adjacent to project limits near Station 8+50

**GRADING AND ES & PC SUBTOTAL** \$ -

## ROADWAY & TRAFFIC

ITEM	QTY.	\$/EA.	TOTAL
30" CURB & GUTTER	7730 LF		\$ -
HEAVY DUTY PAVEMENT "A"	13800 SQ YD		\$ -
HEAVY DUTY PAVEMENT "B"	11800 SQ YD		\$ -
1.5" ASPHALT OVERLAY ON Oconee Connector	9000 SQ YD		\$ -
1.5" ASPHALT MILLING & REMOVAL ON OCONEE CONN	9000 SQ YD		\$ -
TACK COAT FOR OCONEE CONN. (0.03 GAL/SY)	270 GALLONS		\$ -
1.5" ASPHALT OVERLAY Pkwy Blvd Towards Epps Bridge	3400 SQ YD		\$ -
TACK COAT FOR EX. PKWY BLVD Toward Epps Bridge	102 GALLONS		\$ -
RAISED CONC. ISLAND IN Oconee Conn. w/Mountable C&G (420 LF Mountable C&G, 802 SF Conc. Island)	1 EA		\$ -
CONCRETE SIDEWALKS	2250 SF		\$ -
H/C RAMPS	2 EA		\$ -
CONCRETE PEDESTRIAN ISLANDS	3 EA		\$ -
5" STRIPING (WHITE, SOLID) *	6800 LF		\$ -
5" STRIPING (WHITE, MINI-SKIPS) *	3000 LF		\$ -
8"-12" ISLAND STRIPING (WHITE) *	1125 LF		\$ -
5" STRIPING (YELLOW, SOLID) *	10800 LF		\$ -
8"-12" ISLAND STRIPING (YELLOW) *	1600 LF		\$ -
*All Striping Shall Include RPM's Per GDOT & MUTCD SPECS			
*All Striping Shall BE THERMOPLASTIC Per GDOT & MUTCD SPECS			
CROSSWALK	1200 LF		\$ -
GDOT TYPE 2 ARROW	52 EA		\$ -
GDOT TYPE 3 ARROW	18 EA		\$ -
24" THERMOPLASTIC STOP BAR	510 LF		\$ -
GDOT R1-1 STOP SIGN, 24" CROSSWALK"	14 EA		\$ -
R560-5 "STATE LAW, STOP FOR PEDESTRIANS IN CROSSWALK"	4 EA		\$ -
D-SPEC #1 STREET NAME SIGN	2 EA		\$ -
D-SPEC #1L STREET NAME SIGN	1 EA		\$ -
D-SPEC #1R STREET NAME SIGN	1 EA		\$ -
GDOT R1-2 YIELD SIGN	2 EA		\$ -
GDOT W3-3 R/Y/G TRAFFIC LIGHT	2 EA		\$ -
R10-3E(R) PEDESTRIAN SIGN	5 EA		\$ -
R10-3E(L) PEDESTRIAN SIGN	3 EA		\$ -
GUARDRAIL STANDARD	230 LF		\$ -
GUARDRAIL TRAILING TYPE 1	120 LF		\$ -
GUARDRAIL APPROACH TYPE 12	120 LF		\$ -
PROJECT SIGNS	2 EA		\$ -
ADVANCE WARNING SIGNAGE	2 EA		\$ -
SPEED LIMIT SIGNS (24"x30")	4 EA		\$ -

TRAFFIC SIGNAL SYSTEM (COMPLETE), INCLUDING: •CONCRETE STRAIN POLES, 4 EA •SIGNAL & ARROW HEADS •SIGNS (ROAD NAMES) •PEDS SIGNS & POSTS •LOOPS & BOXES (QUEUE LOOPS 6'x6', 4 EA., 6'x40', 3 EA.) •CABLES & BRACKETS •FOOTERS •SIGNAL BOX, CalTrans 332 CABINET, SIEMENS 2070L CONTROLLER, CABLES, CPAC SOFTWARE LOADED & TOTAL INSTALLATION & START UP. (TIMING SETUP BY COUNTY)	1	EA		

ROADWAY & TRAFFIC SUBTOTAL \$ -

**STORM SEWER SYSTEM**

PIPE #	QTY.	\$/EA.	TOTAL
PIPE 1 18" RCP	28.0		\$ -
PIPE 2 18" RCP	60.0		\$ -
PIPE 3 18" RCP	104.0		\$ -
PIPE 4 18" RCP	20.0		\$ -
PIPE 5 18" RCP	144.0		\$ -
PIPE 6 18" RCP	20.0		\$ -
PIPE 7 18" RCP	60.0		\$ -
PIPE 8 18" RCP	108.0		\$ -
PIPE 9 18" RCP	24.0		\$ -
PIPE 10 18" RCP	128.0		\$ -
PIPE 11 18" RCP	24.0		\$ -
PIPE 12 18" RCP	128.0		\$ -
PIPE 13 18" RCP	20.0		\$ -
PIPE 14 18" RCP	64.0		\$ -
PIPE 15 18" RCP	12.0		\$ -
PIPE 16 18" RCP	196.0		\$ -
PIPE 17 18" RCP	124.0		\$ -
PIPE 18 18" RCP	64.0		\$ -
PIPE 19 18" RCP	72.0		\$ -
PIPE 20 18" RCP	104.0		\$ -
PIPE 21 18" RCP	20.0		\$ -
PIPE 22 24" RCP	24.0		\$ -
PIPE 23 18" RCP	136.0		\$ -
PIPE 24 18" RCP	64.0		\$ -
PIPE 25 18" RCP	60.0		\$ -
PIPE 26 30" RCP	28.0		\$ -
PIPE 27 24" RCP	92.0		\$ -
PIPE 28 18" RCP	60.0		\$ -
PIPE 29 18" RCP	76.0		\$ -
PIPE 30 24" RCP	96.0		\$ -
PIPE 31 18" RCP	100.0		\$ -
PIPE 32 18" RCP	32.0		\$ -
PIPE 33 18" RCP	24.0		\$ -
PIPE 34 18" RCP	52.0		\$ -
RCB CULVERT 10'x4'	91.8		\$ -
RCB CULVERT 10'x8'	102.4		\$ -
DBL WING WALLS 10'x4',10'x8'	2.0		\$ -
<b>STORM SEWER SYSTEM SUBTOTAL</b>			\$ -

**STORM SEWER SYSTEM (Structures)**

ITEM	QTY.	\$/EA.	TOTAL
PEDESTAL INLET	6.0		\$ -
JUNCTION BOX	2.0		\$ -
CATCH BASIN (SINGLE WING)	23.0		\$ -
CATCH BASIN (DOUBLE WING)	2.0		\$ -
Rework SWCB Top in Conc. Island As Req.	1		\$ -
SWCB Over Ex 36 RCP As Req.	1		\$ -
Rework Ex. SWCB to JB at Decel Lane As Req.	1		\$ -
18" FES	10.0		\$ -
24" FES	2.0		\$ -
<b>STORM SEWER SYSTEM (Structures) SUBTOTAL</b>			\$ -



SANITARY SEWER CROSSINGS			
ITEM	QTY.	\$/EA.	TOTAL
16"Ø, 3/8" THICK STEEL CASINGS	252 LF		\$ -
ADJUST TOP OF EXISTING SSMH's TO FINAL GRADE	3 EA		\$ -
CORE EX. SSMH & INSTALL BOOT & 56LF OF 8" DIP STUB	1 EA		\$ -
<b>SANITARY SEWER CROSSINGS SUBTOTAL</b>			<b>\$ -</b>

PROJECT ADMINISTRATION/GENERAL			
ITEM	QTY.	\$/EA.	TOTAL
MOBILIZATION/BONDING/INSURANCE	COMPLETE		\$ -
GENERAL CONDITIONS	COMPLETE		\$ -
DEMobilIZATION/PROJECT CLOSE OUT	COMPLETE		\$ -
<b>PROJECT ADMIN. / GENERAL SUBTOTAL</b>			<b>\$ -</b>

WATER SYSTEM (Including Blocking, Chlorination, Testing & Flushing Per OCUD Specifications and Requirements. Installation must be done by a State Certified Utility Contractor)			
ITEM	QTY.	\$/EA.	TOTAL
6" DIP	185 LF		\$ -
8" DIP	350 LF		\$ -
10" DIP	285 LF		\$ -
12" DIP	4450 LF		\$ -
6" VALVE W/ BOX & MARKER	14 EA		\$ -
8" VALVE W/ BOX & MARKER	6 EA		\$ -
10" VALVE W/ BOX & MARKER	4 EA		\$ -
12" VALVE W/ BOX & MARKER	9 EA		\$ -
12" TEE	6 EA		\$ -
8"x6" TEE	5 EA		\$ -
10"x6" TEE	3 EA		\$ -
12"x6" TEE	7 EA		\$ -
12"x8" TEE	5 EA		\$ -
12"x10" TEE	3 EA		\$ -
12" LINE DEFECTION UNDER / OVER OTHER UTILITIES	8 EA		\$ -
10" LINE DEFECTION UNDER / OVER OTHER UTILITIES	1 EA		\$ -
8" LINE DEFECTION UNDER / OVER OTHER UTILITIES	1 EA		\$ -
TIE IN NEW WATER LINE INTO EX. WATER LINES	2 EA		\$ -
CONCRETE ENCASE 12" WATER LINE	45 LF		\$ -
REMOVE EX. WATER LINE & FIRE HYDRANT AT PKWY BLVD	1 EA		\$ -
REMOVE & RELOCATE FIRE HYDRANT AT OCONEE CONN.	1 EA		\$ -
12" CONV. TEE & VALVE	1 EA		\$ -
12"X10" REDUCER	1 EA		\$ -
8"X6" REDUCER	1 EA		\$ -
12"X6" REDUCER	1 EA		\$ -
45° BENDS (12")	2 EA		\$ -
90° BENDS (6")	1 EA		\$ -
45° BENDS (8")	1 EA		\$ -
8" PLUG	5 EA		\$ -
10" PLUG	3 EA		\$ -
12" PLUG	5 EA		\$ -
F.H. (INCLUDING 6" DIP LEAD PIPE WITH NO VALVES)	15 EA		\$ -
<b>WATER SYSTEM SUBTOTAL</b>			<b>\$ -</b>

ALLOWANCES TO BE INCLUDED IN BID			
ITEM	QTY.	\$/EA.	TOTAL
MATERIALS TESTING (soil, asphalt, concrete, GAB proof roll, compaction, etc)	COMPLETE		\$ 50,000.00
(Third Party Testing Agency to be Selected by Owner/Engineer)			
CONSTRUCTION STAKING PROVIDED BY ABE CONSULTING	COMPLETE		\$ 65,000.00
AS-BUILTS AND UPDATE EASMENTS BY ABE CONSULTING	COMPLETE		\$ 25,000.00
<b>PROJECT ALLOWANCES SUBTOTAL</b>			<b>\$ 140,000.00</b>

PROJECT ELEMENT	PROPOSED COST
GRADING AND ES & PC	\$ -
ROADWAY & TRAFFIC	\$ -
STORM SEWER SYSTEM	\$ -
STORM SEWER SYSTEM (Structures)	\$ -
SANITARY SEWER CROSSINGS	\$ -
PROJECT ADMINISTRATION/GENERAL	\$ -
WATER SYSTEM	\$ -
ALLOWANCES	\$ 140,000.00
<b>TOTAL BID</b>	<b>\$ 140,000.00</b>

CONTRACTOR NAME: \_\_\_\_\_ Dollars

Total Bid in written format

By signing above the Contractor acknowledges receipt of Addenda No.1 Thru No 4 and additional issued Addenda and Clarifications.