

**GRASIP PHASE 1 CONSTRUCTION BID DOCUMENT
GRASIP 1 and GRASIP 2 PLANS SETS
DRAINAGE IMPROVEMENTS - BID**

Pay Item No.	Description	Unit	Qty	Unit Price	Total
101-1	MOBILIZATION	LS	1		\$ -
102-1	MAINTENANCE OF TRAFFIC	LS	1		\$ -
104-10-3	SEDIMENT BARRIER	LF	670		\$ -
107-1	MOWING	LS	1		\$ -
110-1-1	CLEARING AND GRUBBING	LS	1		\$ -
120-1	REGULAR EXCAVATION	LS	1		\$ -
120-6	EMBANKMENT	LS	1		\$ -
GRASIP 1 PLANS ITEMS					
425-1601	INLETS, DT BOT, TYPE J, <10'	EA	1		\$ -
430-175-260	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 60"S/CD	LF	6		\$ -
530-3-4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	123		\$ -
570-1-2	PERFORMANCE TURF, SOD	SY	490		\$ -

GRASIP 2 PLANS ITEMS					
121-7	FLOWABLE FILL	CY	42		\$ -
339-1	MISCELLANEOUS ASPHALT PAVEMENT	TN	12		\$ -
400-211	CONCRETE, CLASS 2, RETAINING / WING WALLS/HEAD WALL	CY	26		\$ -
415-1-3	REINFORCING STEEL- RETAINING / WING WALLS	LB	4,000		\$ -
425-1521	INLETS, DT BOT, TYPE C,<10'	EA	1		\$ -
425-1601	INLETS, DT BOT, TYPE J, <10'	EA	1		\$ -
430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	29		\$ -
430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	6		\$ -
430-175-260-SPECIAL	3X 5 BOX CULVERT-PIPE CULVERT	LF	112		\$ -
530-3-4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	55		\$ -
536-85-22	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- FLARED	EA	2		\$ -
536-85-24	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- PARALLEL	EA	2		\$ -
536-1-0	GUARDRAIL -ROADWAY, GENERAL TL-2	LF	140		\$ -
570-1-2	PERFORMANCE TURF, SOD	SY	70		\$ -
1050-42-208	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, WATER/SEWER, 8"	LF	110		\$ -
850 BAREFOOT WILLIAMS ROAD PLANS ITEMS					
286-1	TURNOUT CONSTRUCTION	SY	38		\$ -
526-1-1	PAVERS, ARCHITECTURAL, ROADWAY	SY	36		\$ -
430-175-242	PIPE CULVERT, OPTIONAL MATERIAL, ELLIP/OTHER, 42"SD	LF	72		\$ -
430-984-640	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 42" SD	EA	4		\$ -
530-3-4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	11		\$ -
570-1-2	PERFORMANCE TURF, SOD	SY	10		\$ -

1000 BAREFOOT WILLIAMS ROAD PLANS ITEMS					
286-2	TURNOUT CONSTRUCTION-ASPHALT	TN	4		\$ -
430-175-248	PIPE CULVERT, OPTIONAL MATERIAL, ELLIP/OTHER, 54"SD	LF	40		\$ -
430-984-642	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 54" SD	EA	2		\$ -
530-3-4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	6		\$ -
570-1-2	PERFORMANCE TURF, SOD	SY	10		\$ -
SUB-TOTAL					\$ -
900-1	CONSTRUCTION ALLOWANCE [ESTABLISHED BY COUNTY]		1	\$ 30,000.00	\$ 30,000.00
TOTAL					\$ 30,000.00
PAY ITEM NOTES:					
<p>102-1 INCLUDES COST OF INSTALLING AND MAINTAINING TRAFFIC CONTROL DEVICES AND OTHER TRAFFIC RELATED COSTS SPECIFIED IN THE TRAFFIC CONTROL PLAN.</p> <p>104-10-3 INCLUDES COST OF INSTALLING DEVICES IDENTIFIED IN THE PLANS AND INCLUDES COST OF PREPARATION OF THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTANANCE AND REPAIRS ABATEMENT OF WATER POLLUTION.INCLUDES THE COST OF MAINTAINING STORM POLLUTION DEVICES UNTIL SURROUNDING VEGETATION HAS BEEN ESTABLISHED.</p> <p>120-1, INCLUDES SWALE GRADING AS SPECIFIED IN THE PLANS IS INCIDENTAL TO THESE PAY ITEMS, AS APPLICABLE.</p> <p>121-7, REMOVAL OF EXISTING MES AND FLOWABLE FILL TO BLOCK EXISTING 36" CMP, AS APPLICABLE.</p> <p>286-1- INCLUDES RECONSTRUCTION OF EXISTING CONCRETE DRIVEWAY.</p> <p>400-211 CY CLASS 2 CONCRETE PER SELECT STRUCTURAL SHEET S-1, SHEET 14 OF TCS BOX CULVERT DETAIL SHEET FOR WING WALL, HEAD WALL, AND WALL JOINT, AS APPLICABLE.</p> <p>430-175-136 -CONCRETE COLLAR IS INCIDENTAL TO THESE PAY ITEMS.</p> <p>430-175-236 -FLOWABLE FILL AND ROADWAY RESTORATION IS INCIDENTAL TO THESE PAY ITEM.</p> <p>430-175-242 AND 430-175-248- EXISTING PIPE REMOVAL AND ROADWAY RESORATION IS INCIDENTAL TO THIS PAY ITEMS.</p> <p>430-175-260-SPECIAL-3X5 BOX CULVERT. USE CURRENT FDOT STANDARD PLANS 400-291 FOR PRECAST CONCRETE BOX CULVERT. RESTORATION COSTS AND CONSTRUCTION OF BOX CULVERT MANHOLES INCIDENTAL TO THIS PAY ITEMS. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR MANHOLE INSTALLATION. REINFORCING STEEL SHALL BE INCLUDED IN THIS PAY ITEM PER PLAN DETAILS. CONCRETE STRENGTH PER PLANS IS 4,000 PSI.</p> <p>530-3-4 COST OF FILTER FABRIC IS INCIDENTAL TO THIS PAY ITEM.</p> <p>570-1- 2 COST OF WATERING TO ESTABLISH GRASS IS INCIDENTAL TO THIS PAY ITEM.</p> <p>900-1 THIS IS AN ALLOWANCE FOR UNFORSEEN ITEMS THAT MAY BE ENCOUNTED DURING CONSTRUCTION OF ANY COMPONENTS OF THIS PROJECT AND IS NOT AN AUTOMATIC PAYMENT ITEM.</p> <p>1050-42-208 INCLUDES OPEN CUT AND RESTORATION OF ROADWAY, RESTRAINTS, BENDS AND ARV AS APPLICABLE.</p>					