

# ADDENDUM 4

## ITB#1802-16

DATED: MARCH 20, 2018



FOR THE

### CONSTRUCTION OF GA HWY 53 ROW IMPROVEMENTS ASSOCIATED WITH THE NEW DOVE CREEK ELEMENTARY SCHOOL

ON BEHALF OF

THE OCONEE COUNTY BOARD OF COMMISSIONERS  
PUBLIC WORKS DEPARTMENT  
OCONEE COUNTY, GEORGIA

THIS ADDENDUM FORM IS PART OF THE ITB DOCUMENTS ISSUED FEBRUARY 16, 2018

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The following questions were submitted to Oconee County in reference to ITB#1802-16 - **Construction of Ga Hwy 53 Row Improvements Associated with the New Dove Creek Elementary School** by email between the dates of March 13, 2018 and March 14, 2018, 5:00 PM. Addendum 4 also includes a revised List of Quantities sheet dated 3-20-18 and revised set of plans dated 3-20-18.

**Karen Barnett was the contact of all email questions and answered all procurement questions. Adam Layfield and Abe Abouhamdan answered all technical questions.**

1. The island striping detail is in linear feet when it is supposed to be square yards. Will this be changed on the bid form? **Changed to SY and revised remaining striping quantities.**
2. There are 2 line items for 5" solid yellow that are exactly the same. Please clarify why? Should they be added together for one single line item? **Revised quantities and added numbers.**
3. There is a line item that says 8"-12" island striping and we were not sure what this means or how to price it. Is this for a specific area or is the 8"-12" line specifically one size? **This line has been deleted and striping quantities have been adjusted.**
4. Should asphalt or concrete be priced for the re-construct driveway items for SR 53 AND Osborne Road? What are the quantities? **8" Concrete, 3,000 PSI concrete for reconstructed driveways on SR 53. County will handle the driveways on Osborne Road.**
5. When will the erosion control items be added to the bid form? **Erosion Control is already on the List of Quantities. The quantities have been revised as required to include Soil Erosion Control Measures on SR 53.**

**END OF ADDENDUM 4**

**Please note addendum 4 on the addenda acknowledgement form located in the ITB package.**

# LIST OF QUANTITIES

Revised 3-20-18

## GRADING AND ES & PC ITEMS

ITEM	QTY.		\$/EA.	TOTAL
STONE CHECKDAM (Cd-S)	30	EA		\$ -
SILT FENCE (SENSITIVE AREAS) (Sd1-S)	1700	LF		\$ -
SILT FENCE (NON-SENSITIVE AREAS) (Sd1-NS)	3000	LF		\$ -
J-HOOKS	34	EA		\$ -
CONSTRUCTION EXIT (Co)	1	EA		\$ -
DIVERSION (Di)	400	LF		\$ -
FILTER STRIPS (Rp with #57 Stone)	1650	LF		\$ -
FILTER RING (Fr)	1	EA		By County
RIP RAP (Rp)	200	TONS		\$ -
TEMP. SED. TRAP (Sd2)	19	EA		\$ -
TEMP. SED. TRAP "CURB INLET PROT." (Sd2)P	12	EA		\$ -
TEMP. SED. BASIN (Sd3)	1	EA		by County
STORM DRAIN OULET PROTECTION (St)	30	TONS		\$ -
TEMPORARY STREAM CROSSING (Sr)	2	EA		\$ -
SEDIMENT MARKER	1	EA		By County
SEDIMENT SKIMMER (Sk)	1	EA		By County
TRENCH ROCK BLASTING, EXCAVATION & REMOVAL	150	CY		\$ -
MASS ROCK BLASTING, EXCAVATION & REMOVAL	150	CY		\$ -
ROCK EMBANKMENT (for wet areas, 8"-12" Dia.)	100	TONS		\$ -
UNDERCUT & REMOVAL OF UNSUITABLE SOILS	250	CY		\$ -
REPLACE UNSUITABLE SOIL WITH #57 STONE	200	TONS		\$ -
CLEARING & GRUBBING (Assoc. with SR 53 & Rd tie points)		COMPLETE	X	
SESC, MULCH/TEMP & PERM. GRASSING (Assoc. with SR 53)		COMPLETE	X	
GRADING COMPLETE (CY- Cut&fill @ 115%, Assoc. W/SR 53)		COMPLETE		\$ -
NPDES SAMPLING, INSPECTIONS & REPORTING, 8 months)		COMPLETE	X	
GRADING COMPLETE (CUT&WASTE)* (Assoc. with SR 53)		COMPLETE		\$ -
DEMO. COMPLETE (Assoc. with SR 53)		COMPLETE	X	

GRADING AND ES & PC SUBTOTAL \$ -

## ROADWAY & TRAFFIC

ITEM	QTY.		\$/EA.	TOTAL
<b>S.R. 53 / GDOT R/W</b>				
30" CURB & GUTTER	2000	LF		\$ -
GDOT HEAVY DUTY PAVEMENT w/Expansion Fabric	6200	SQ YD		\$ -
RE-CONSTRUCT 2 DRIVEWAYS WITHIN SR 53, 8" Concrete	210	SY		\$ -
1.5" ASPHALT OVERLAY	8900	SQ YD		\$ -
1.5" ASPHALT MILLING & REMOVAL	20	SQ YD		\$ -
TACK COAT (0.03 GAL/SY)	300	GALLONS		\$ -
RAISED CONC. ISLAND IN HOG MT. RD. w/Mountable C&G (279 LF Mountable C&G, 970 SF Conc. Island)	5	EA		\$ -
ADA RAMPS (GDOT DETAIL 9032B)	4	EA		\$ -
<b>V.M. OSBORNE RD &amp; DEWEY RD</b>				
PAVEMENT	8700	SQ YD		\$ -
24" CURB & GUTTER	100	LF		\$ -
<b>OSBORNE ROAD</b>				
PAVEMENT	4100	SQ YD		\$ -
1.5" ASPHALT OVERLAY	1400	SQ YD		\$ -
1.5" ASPHALT MILLING & REMOVAL	20	SQ YD		\$ -
24" CURB & GUTTER	600	LF		\$ -
RE-CONSTRUCT DRIVEWAYS WITHIN OSBORNE RD	2	COMPLETE		by County
8" STRIPING (Island Perimeter) WHITE, SOLID	2850	LF		\$ -
5" STRIPING (WHITE, SOLID) *	12900	LF		\$ -
5" STRIPING (YELLOW, SOLID) *	24500	LF		\$ -
5" STRIPING (WHITE, MINI-SKIPS) *	1250	LF		\$ -
ISLAND STRIPING DETAIL T14, DETAIL "A" (WHITE) *	570	SY		\$ -
ISLAND STRIPING DETAIL T14, DETAIL "B" (YELLOW) *	1600	SY		\$ -
ISLAND STRIPING DETAIL T14, DETAIL "C" (WHITE) *	910	SY		\$ -
*All Striping Shall Include RPM's Per GDOT & MUTCD SPECS				
*All Striping Shall BE THERMOPLASTIC Per GDOT & MUTCD SPECS				
GDOT TYPE 2 ARROW	25	EA		\$ -
GDOT TYPE 3 ARROW	3	EA		\$ -
24" THERMOPLASTIC STOP BAR	75	LF		\$ -
GDOT (R1-1, 30) STOP SIGN, 24"	4	EA		by County
GDOT (R1-1, 36) STOP SIGN, 24"	3	EA		\$ -
GDOT (R1-2, 30) YIELD SIGN	8	EA		\$ -
GDOT (RE-1, 30) DO NOT ENTER SIGN	2	EA		\$ -
LEFT CURVE AHEAD SIGN (CAUTION)	3	EA		by County
STOP AHEAD SIGN	1	EA		by County
GDOT (R8-3, 24) NO PARKING SIGN	10	EA		\$ -
GUARDRAIL STANDARD	220	LF		\$ -
GUARDRAIL STANDARD, 9 Foot Posts	220	LF		\$ -

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**ROADWAY & TRAFFIC**

ITEM	QTY.		\$/EA.	TOTAL
GUARDRAIL TRAILING TYPE 1	2	EA		\$ -
GUARDRAIL APPROACH TYPE 12	2	EA		\$ -
ADVANCE WARNING SIGNAGE	2	EA		\$ -
SPEED LIMIT SIGNS (25 MPH, X-R2-1-25, 24"x30")	4	EA		by County
SPEED LIMIT SIGNS (45 MPH, X-R2-1-45, 24"x30")	1	EA		by County

**ROADWAY & TRAFFIC SUBTOTAL** \$ -

**STORM SEWER SYSTEM**

PIPE #	QTY.		\$/EA.	TOTAL
PIPE 1 30" CMP	22	LF		\$ -
PIPE 2 30" RCP	98	LF		\$ -
PIPE 3 30" CMP	131	LF		\$ -
PIPE 4 30" CMP	15	LF		\$ -
PIPE 5 24" CMP	261	LF		\$ -
PIPE 6 24" CMP	266	LF		\$ -
PIPE 7 24" CMP	19	LF		\$ -
PIPE 8 24" CMP	135	LF		\$ -
PIPE 9 24" RCP	160	LF		\$ -
PIPE 10 24" CMP	100	LF		\$ -
PIPE 11 24" CMP	138	LF		\$ -
PIPE 12 24" CMP	11	LF		\$ -
PIPE 13 24" CMP	100	LF		\$ -
PIPE 14 24" CMP	124	LF		\$ -
PIPE 15 18" CMP	271	LF		\$ -
PIPE 16 18" CMP	114	LF		\$ -
PIPE 17 18" CMP	71	LF		\$ -
PIPE 18 18" RCP	153	LF		\$ -
PIPE 19 18" CMP	10	LF		\$ -
PIPE 20 18" CMP	10	LF		\$ -
PIPE 21 18" CMP	11	LF		\$ -
PIPE 22 18" RCP	72	LF		\$ -
PIPE 23 66" RCP	23	LF		\$ -
		LF		\$ -
PIPE 25 84" RCP	36	LF		\$ -
		LF		\$ -
PIPE 27 18" RCP	59	LF		\$ -
RETAINING WALL @ 84" Ø CULVERT W/ SAFTY RAILS	126	LF		\$ -
RETAINING WALL @ 66" Ø CULVERT W/ SAFTY RAILS	168	LF		\$ -
18" HEAD WALL	1	EA		\$ -
30" HEAD WALL	1	EA		\$ -
INLETS (MEDIAN INLETS)	1	EA		\$ -

**STORM SEWER SYSTEM SUBTOTAL** \$ -

**STORM SEWER SYSTEM (Structures)**

ITEM	QTY.		\$/EA.	TOTAL
JUNCTION BOX	8	EA		\$ -
CATCH BASIN (SINGLE WING)	12	EA		\$ -
CATCH BASIN (DOUBLE WING)	2	EA		\$ -
CONNECTION TO EXISTING STORM INLET	1	EA		\$ -
18" SES	1	EA		\$ -
24" SES	2	EA		\$ -
24" FES	1	EA		by County
PIPE TRANSITION COLLAR @ 84"	1	EA		\$ -
PIPE TRANSITION COLLAR @ 66"	1	EA		\$ -

**STORM SEWER SYSTEM (Structures) SUBTOTAL** \$ -

PROJECT ADMINISTRATION/GENERAL			
ITEM	QTY.	\$/EA.	TOTAL
MOBILIZATION/BONDING/INSURANCE	COMPLETE		\$ -
GENERAL CONDITIONS	COMPLETE		\$ -
DEMOBILIZATION/PROJECT CLOSE OUT	COMPLETE		\$ -

**PROJECT ADMIN. / GENERAL SUBTOTAL** \$ -

ALLOWANCES TO BE INCLUDED IN BID			
ITEM	QTY.	\$/EA.	TOTAL
MATERIALS TESTING (soil, asphalt, concrete, GAB proof roll, compaction, etc)	COMPLETE		\$ 50,000.00
<i>(Third Party Testing Agency to be Selected by Owner/Engineer)</i>			
CONSTRUCTION STAKING PROVIDED BY ABE CONSULTING	COMPLETE		\$ 65,000.00
AS-BUILTS AND UPDATE EASMENTS BY ABE CONSULTING	COMPLETE		\$ 20,000.00

**PROJECT ALLOWNACES SUBTOTAL** \$ 135,000.00

PROJECT ELEMENT	PROPOSED COST
GRADING AND ES & PC	\$ -
ROADWAY & TRAFFIC	\$ -
STORM SEWER SYSTEM	\$ -
STORM SEWER SYSTEM (Structures)	\$ -
PROJECT ADMINISTRATION/GENERAL	\$ -
ALLOWANCES	\$ 135,000.00
<b>TOTAL BID</b>	<b>\$</b>

Dollars

Total Bid in written format

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

By signing above the Contractor acknowledges receipt of all issued addenda.

Revised 3-20-18