



**Brunswick – Glynn
Joint Water & Sewer Commission**

November 6, 2015

PROJECT : SR99/US341 Sterling Industrial Park Water Main Extension

ADDENDUM: One (1)

SR 99/ US341 Sterling Industrial Park Water Main Extension is hereby amended as follows:

1) Updated plans have been posted to the BGJWSC site. The location is:

http://www.bgjwsc.org/wp-content/uploads/2015/10/SR99_US341_DRAWINGS1.pdf

Please review and utilize the updated set from now onwards.

2) Updated color-coded map of project sections has been posted to the BGJWSC website. The location is:

http://www.bgjwsc.org/wp-content/uploads/2015/10/New_Proposed_Highway_99_Water_Main_Divisions_Map.pdf

Please review and utilize the updated map from now onwards.

3) Clarification on penalty for liquidated damages.

- a. Section 00200 Instructions to Bidders - 6.0 Contract Time, Page IB | 2 shows that the penalty for liquidated damages is \$200.00
- b. Section 00520 Part A – Contract Form – 4.0 Notice To Proceed; Liquidated Damages, Page FORM OF CONTRACT | 7 indicates the amount is \$2000.00.

The correct penalty amount for liquidated damages is \$2,000.00 per day



4) Answers to Submitted Questions:

Q: Division II has a couple horizontal directional drill (HDD) sections shown as 12” HDPE (bid item 3n) connecting to 12” B&S PVC. Since the majority of the water main is open cut B&S PVC, it would be beneficial from a maintenance & long term compatibility standpoint to stay with PVC for the HDD sections. Therefore, may 12” DR 18 Fusible PVC® pipe be specified instead of the 12” HDPE for this bid item?

A: JWSC Standards for Design and Construction authorize PVC pipe as jointed pipe only and Fusible Pipe is specified to be HDPE (Spec sections 2.2 and 2.4.1). Fusible PVC is not approved as a substitute for HDPE for directional boring.

Q: Division I (items 4 c&d), Division II (item 4 e), Division IIA (item 4c), Division III (item 4b) all have J&B elements involving 8” B&S pipe inside 16” steel casings or 12” B&S pipe inside 20” casings. If Fusible PVC® pipe was allowed as the carrier pipe on these crossings then the J&B casings could be reduced to 12” and 16” respectively. In cases where space allows these J&B crossings to be done by HDD, with either a casing of welded steel or Fusible PVC® pipe, further construction cost savings is possible. Therefore, may these J&B bid items be adjusted to allow 8” Fusible PVC® pipe inside 12” casing and 12” Fusible PVC® pipe inside 16” casing, and in addition where possible allow casings installed by HDD?

A: See answer #1 above for carrier pipe. All Casing Pipe specified to be Steel with wall thickness to meet Railway or GDOT Standard Specifications (Para. 2.4.1.5). All pipe joints in casing are specified to be restrained. No exceptions are made for fused joints.



All applicants under this Invitation to Bid are kindly requested to acknowledge receipt of this Addendum in original only.

ACKNOWLEDGEMENT

Date: _____

The above Addendum is hereby acknowledged:

(NAME OF BIDDER)

Signature

Title