



**Georgetown County, South Carolina**

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**ADDENDUM #2 TO BID #09-036**

**BID NUMBER: 09-036**

**ADDENDUM ISSUED: Friday, June 26, 2009**

**OPENING DATE: Wednesday, JULY 08, 2009**

**OPENING TIME: 3:00 PM (Eastern)**

**Bid Opening Location: Georgetown County Courthouse, Room #201, (Small Conference Room)**

**Pre-Bid Conference/Site Inspection: MANDATORY, June 24, 2009 at 10:00AM (see page 3)**

**PROCUREMENT FOR: Storm Water Improvements US-17/North Causeway Pawleys Island, SC**

Commodity Code(s): 92867, 96868

This addendum will amend **Bid #09-036, Storm Water Improvements US-17/North Causeway Pawleys Island, SC** originally issued on Friday, June 12, 2009. This clarification is being provided to all known and registered correspondents. All addenda and original bid documents are also available online at: <http://www.georgetowncountysc.org>, select "purchasing" and then "current bids".

The following items were discussed in the pre-bid conference and site inspection held on Wednesday, June 24, 2009, in no particular order:

- 1) Contractors or interested parties may obtain full size drawings from the project engineer, Applied Technology and Management (ATM), by contacting Chris Ahern, Project Manager at (843)414-1040, Ext. 1204. There is a non-refundable cost of \$75.00 per set. Plans are available for download on the county website at [www.georgetowncountysc.org](http://www.georgetowncountysc.org) select "purchasing" and "current bids". The .PDF format plans are not shown as sealed, the .DWF format plans do show the engineer's seal.
- 2) Only those contractors registered in attendance at the Mandatory Pre-Bid Conference and Site Inspection on June 24, 2009 at 10:00AM will be qualified to submit a bid proposal. The scanned sign-up list is available for viewing on the County website at [www.georgetowncountysc.org](http://www.georgetowncountysc.org), select "purchasing" and "current bids".
- 3) The project site is in Pawleys Island, SC on the east side of the intersection of US Highway 17 (a/k/a Ocean Highway) and Waverly Road (West) and North Causeway (East). The work area is approximately 1000-feet from the intersection to the marsh.
- 4) Any additional questions and requests for clarification or information should be directed to the

attention of Kyle Prufer, Purchasing Officer for Georgetown County, either by e-mail [kprufer@georgetowncountysc.org](mailto:kprufer@georgetowncountysc.org), or by FAX (843)545-3500 so that the information can be distributed to all interested parties.

- 5) The following individuals representing Georgetown County as owner were present:
  - a) Ray C. Funnye, Director of Public Services
  - b) Chris Ahern, ATM Project Manager
  - c) Tracy Jones, PE, County Storm Water Division Manager
  - d) Donald Corinna, Capital Projects Division Manager
  - e) Zollie Green, PE, County Storm Water Senior Engineer
  - f) Kyle Prufer, Purchasing Officer
- 6) There should be no construction materials stored or left in place in the SC-DOT right-of-way at the end of the work day. Material that is placed in the ROW at the beginning of the day should be installed by the end of the work day.
- 7) There is a specified sum of \$15,000 for allowances to be included contract total. See item XIV beginning on page 21 of 106 in the project manual.
- 8) There is a \$500 per day assessment for liquidated damages if the contractor is unable to meet the key milestones as defined in Section 00750, Item 1.03 on page 50 of 106.
- 9) The project is scheduled to begin in September of 2009 to minimize an interruption of traffic.
- 10) There is a potential storage and staging area located on the North Causeway, past the causeway bridge. This will need to be negotiated between the contractor and the property owner.
- 11) Contractor's equipment may be left overnight in the SC-DOT right-of-way so long as it does not impede traffic. No equipment should be left on private property.
- 12) It is the intent to retain all of the landmark trees as they are marked. The Pawleys Island area is sensitive to the appearance of the roadway and any tree removal or limb removal will need to be coordinated and approved with the County, through the Capital Projects Division before any action is taken.
- 13) Smaller plantings in landscaped area between stations 3+00 and 6+00 that must be removed in the course of construction are to be replaced in kind. This requirement is not noted in the bid drawing set.
- 14) For the purpose of equity on proposals, consider that what is on the drawings, is what will be constructed. Any changes that are made in the scope of work will be negotiated with the successful contractor after an award.
- 15) Pay requests should be received by the County no later than the 25<sup>th</sup> of each month, which will be reviewed and a final approved request will be submitted on the 30<sup>th</sup> of each month.
- 16) Any detail that is not clear to the successful contractor after award of the project should be handled by a written Request for Information (RFI) transmitted to the project manager.

- 17) A question regarding the joints of the RCP was asked during the pre-bid meeting. The question was whether the RCP must be the “O”-ring type. In response to this question, the ATM project manager responded “yes”. The SCDOT specifications are referenced for this project and provide more specific information regarding acceptable joints and alternatives that may be proposed by the Contractor. As shown in sheet C9 – joint specification is shown in the upper left corner – the Contractor must either use a preformed flexible joint sealant or a AASHTO M315 rubber gasket. The specification also says the pipe may be Belled if supplied by manufacturer. RCP must also be Class V. The *SC-DOT Supplemental Technical Specification for Permanent Pipe Culverts* is available for download from the county website at [www.georgetowncountysc.org](http://www.georgetowncountysc.org) select "purchasing" and "current bids".
- 18) The contractor is responsible to contact the Palmetto Utility Protection Services (PUPS) and to verify the location of all existing utility services, to include, but not necessarily limited to, underground electric, water, sewer, communications cable, fiber optics, and SCDOT traffic control cable. Known utility placements include, but are not limited to, Verizon (formerly GTE), BTI, SC-DOT, and the Georgetown County Water and Sewer Authority.
- 19) Any required relocation of utility power poles must be coordinated with Santee Cooper by the contractor and must be included in the contractor’s cost of the proposal.
- 20) All temporary construction easements are in place and will be effective for the duration of the project.
- 21) The “new” SC-DOT specifications (2007 or later as noted in specifications) for fill requirements will apply to this project. See SC-M-714, Section 1.3.6 Pipe Structural Backfill (RCP) and Section 3.3.6 Pipe Structural Backfill (HDPE).
- 22) The “new” SC-DOT specifications ((2007 or later as noted in specifications) for video inspection either by laser sighting or direct measurement is required for this project.. See SC-M-714, Section 1.3.10 Installation Inspection (RCP) and Section 3.3.10 Installation Inspection (HDPE).
- 23) If the contractor becomes aware of any indication that fuel contamination of the soil is encountered during the jack and bore portion of the project, an immediate stop work action will be taken and the County notified. Discovery is the responsibility of the contractor. The project engineer is of the opinion that the work area is outside the proximity of the fuel tanks and any residue.
- 24) Care should be taken that existing curb cuts along the North Causeway are not blocked for an extended period of time during construction.
- 25) The advance pit will be established on the lot of the BP convenience mart on the west (Waverly Road) side of the intersection for the jack and bore operation. This location was sized for the operational requirements of the project, but was not sized to allow additional soil storage within the easement area. If the contractor is able to accommodate a limited amount of soil storage within that area so that it does not cause wind or water erosion into adjacent areas, that will be acceptable under the terms of the easement. Neither can the storage of soil be of sufficient height that will cause a sightline impediment for traffic.

- 26) Flagging and traffic control as required and specified by the SC-DOT is a responsibility of the contractor.
- 27) The SC-DOT right-of-way has not yet been issued but is expected to be coordinated with the NTP project date. If the ROW is issued too far in advance, there exists a danger that it might expire before the project is completed.
- 28) Any existing structures within the right-of-way that are predicated upon spanning the swale, such as the wooden foot bridge, do not need to be replaced since the elevation will be raised and the swale eliminated. Curb cuts, such as driveways or access to private property, will need to be paved to the pre-existing width, however decorative objects such as brick trim along the side of the pavement are not expected to be replaced.
- 29) US Mail delivery boxes must be returned to the approximate site at the end of the work day. These should be left on the owner's property during the course of construction and care should be taken to assure delivery of mail to homeowners and tenants during any time that the mail receptacle has been removed.
- 30) There was a question regarding restraints and whether any restraints are used in the design. No restraints are included in the design as the stormwater system is a gravity system and not pressurized.
- 31) Concrete, pipe, and asphalt are not required to be recycled. The contractor will be responsible for disposal of any and all removed, unused and surplus materials and any fees and transportation costs associated with the disposal.
- 32) Generally, any roof drains that extend into the existing swale are not expected to be connected to the new stormwater system unless otherwise noted in the drawing set. There is one existing outfall line however that is not shown in the drawings that WILL BE connected to the new stormwater system. The existing pipe that should be connected to the stormwater pipe. This additional pipe to be connected to the stormwater systems is a six-inch line and is shown in the illustration to the right as item #1. This connection is in addition to the note in the construction drawing stating "RECONNECT EXISTING 8" PVC to New Structure" which is shown between stations 6+00 and 7+00 on Sheet C-4. The contractor should reroute this connection using similar materials to the nearest drop inlet.



- 33) The Smart Sponge antimicrobial technology utilized in the storm water vault is a product of AbTech Industries of Scottsdale, AZ. The regional distributor is Hanes Geo Components in Winston-Salem, NC. AbTech and Hanes Geo Components has been approached by the County and the

engineer and is aware of the project. Contact information is as follows:

AbTech Industries  
18 Harbour Isle Drive West, Suite 103  
Hutchinson Island, FL 34949  
Contact: Mark E. Kuyawa, Southeast Regional Sales Manager  
Ph: 772-828-9925 (o)  
866-230-7179 (f)  
Email: [mkuyawa@abtechindustries.com](mailto:mkuyawa@abtechindustries.com)  
[www.abtechindustries.com](http://www.abtechindustries.com)

Hanes Geo Components  
A Leggett & Platt Company  
815 Buxton Street  
Winston-Salem, NC  
Contact: Bobby Starling, VP New Products  
Ph: 336-747-1640 (o)  
704-907-1652 (m)  
Email: [bobby.starling@hanesindustries.com](mailto:bobby.starling@hanesindustries.com)

- 34) The warranty of the Smart Sponge antimicrobial technology system will be separate from the construction project and will be held directly by the County.
- 35) The make-up of the waterline on North Causeway is believed to be ductile iron composition.
- 36) The existing Fire hydrant between stations 13+00 and 14+-00 and the accompanying pipes are not shown in drawings however a note regarding the temporary support of the fire hydrant is included. Location of existing manhole access for 10" WM between stations 15+00 and 16+00 is shown in drawings. Contractor is responsible to confirm these locations of the fire hydrant, WM and their accompanying valves and lines and confirm their methods to install the design in the construction drawings will not impact the operation of these existing utilities.
- 37) A portion of the chain link fence associated with the property adjacent to the proposed storm water vault, just before the causeway bridge, is within the SC-DOT right-of way. This is an estimated 60-80 feet which will need to be relocated back onto the owner's property in accordance with the ROW. See the photo on the next page. The section of chainlink fence to removed is labeled as item 2 in the picture below.

38)



39) The approximate location of the storm water vault, as shown on the plans will be halfway between the two major trees close to the first Coldwell-Banker sign.

40) The County will need to coordinate with the Sheriff's Office to prohibit the parking of cars in the construction work zone as the approach to the bridge is encountered.

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**ADDENDUM ACKNOWLEDGEMENT**

**RFP #09-036**

**Storm Water Improvements US-17/North Causeway Pawleys Island, SC**  
**Mandatory Submittal Form**

**To be returned with the final proposal submission to Georgetown County.**

COMPANY NAME: \_\_\_\_\_

- |                                     |                                  |                     |
|-------------------------------------|----------------------------------|---------------------|
| <input checked="" type="checkbox"/> | Addendum #1 Received Date: _____ | Initialed By: _____ |
| <input checked="" type="checkbox"/> | Addendum #2 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/>            | Addendum #3 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/>            | Addendum #4 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/>            | Addendum #5 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/>            | Addendum #6 Received Date: _____ | Initialed By: _____ |

If your Bid submission has already been mailed, acknowledgment may be provided by faxing this form to (843)545-3500.

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