

# ADDENDUM NO. 1

## RFP 2015-0022

### STORMWATER MAINTENANCE & REPAIR SERVICES



The Town of Hilton Head Island

AUGUST 10, 2015

#### **Item 1:**

Based upon questions from the Mandatory Pre-Proposal Meeting on August 6, 2015, Exhibit D has been revised to reflect the following changes. The revised Exhibit D as amended August 10, 2015 shall be part of this addendum and will be posted on the Town's website.

Exhibit D Amendments:

Heading Note:

Added: All items listed in the Unit Cost Schedule involving materials for or installation of storm drain systems will be for installation depths less than 6 feet.

Equipment, Section 13000:

Added:

Items No. 13000-13014 have 8 hour minimums and have been highlighted accordingly

Item 13019 – Groundwater Pumping (Well Point Pump or Quiet Pump)

Item 13020 – Well Point Setup

#### **Item 2:**

Added statement to Page 2, Exhibit C-Special Provisions: The primary Contractor must perform a majority of the work under this Contract; Subcontractors may not perform more than 50% of the total annual work contracted dollar amount.

#### **Item 3:**

Special Provision (SP-11) was added to Page 18, Exhibit C-Special Provisions:

**SP-11, GROUNDWATER PUMPING (WELL POINT PUMP or QUIET PUMP):**

1.0 Description:

This provision covers special pumps required when a quiet or sound insulated pump is required by the Owner due to the proximity to residential areas, or in cases where a pump will be connected to a well point system. This provision covers all items required for quiet pumping operations, but excludes well point setup, see SP-12.

2.0 Measurement:

The quantity of pumping will be measured per day. This special provision shall be used for where well point pumps or quiet pumps are specified and approved by the Owner. This includes, but is not limited to, all transport and setup, fuel, oil, labor, consumable and maintenance and related items required to pump, including suction and discharge hoses, filters, and incidental No. 57 filter stone. There will be separate measurement and payment for specific setup items needed to run a well point pumping operation, see SP-12. There will be no measurement of a pump held in ready.

3.0 Payment:

The quantity of Groundwater Pumping (Well Point Pump or Quiet Pump) measured as provided in this special provision will be paid for at the Contract unit price per day. There will be no partial payment for this item. Any authorized pumping in a 24 hour period will constitute a day of pumping and will be paid for at the unit price bid for Pumping.

Payment will be made under:

SP-11 GROUNDWATER PUMPING (WELL POINT PUMP OR QUIET PUMP).....PER DAY

**Item 4:**

Special Provision (SP-12) was added to Page 18, Exhibit C-Special Provisions:

**SP-12, WELL POINT SETUP:**

1.0 Description:

When a well-point system is used, the system shall be capable of removing any water that accumulates in the excavation and maintains the excavation in a dry condition while construction is in progress. Dirt placed on the surface of the ground shall be sloped away from the excavation. If necessary, piping shall be provided to prevent surface water from entering the excavation. Disposal of water from the dewatering operation shall be done in a manner that does not interfere with normal drainage, does not cause downstream pollution, and does not cause damage to any portion of the work or adjacent property. All drains, culverts, storm sewers and inlets subject to the dewatering operation shall be kept clean and open for normal surface drainage. The dewatering system shall be maintained until backfilling is complete or as otherwise directed by the Owner. All damage resulting from the dewatering operation shall be repaired by the Contractor to the satisfaction of the Owner and at no cost to the Town of Hilton Head Island.

2.0 Measurement:

The quantity for Well Point Setup will be measured per each setup job. This includes, but is not limited to all transport and setup, consumable materials, incidentals, and labor for set up, installation, operation, maintenance, and removal of the well points and connections. This special provision shall include up to 30 well points per setup job. There will be no measurement for well pointing equipment and/or materials held in ready.

3.0 Payment:

Payment will be made per each complete well point setup job as measured per Section 2.0.

Payment will be made under:

SP-12 WELL POINT SETUP ..... EA

**Item 4:**

Digital copies of both the Proposal Questionnaire and the Unit Cost Schedule (Exhibit D) shall be emailed to all Contractors that attended the Pre-Proposal Meeting.

**ADDENDUM No. 1 ATTACHMENTS:**

- Exhibit D, Revised Unit Cost Schedule dated 08/10/2015 with additional notes and items.
- Exhibit C, Revised Special Provisions dated 08/10/2015.

## EXHIBIT C

### PROJECT SPECIAL PROVISIONS As Amended August 10, 2015

#### SCOPE OF WORK

Work performed under this Contract will consist of construction, maintenance and repair of stormwater infrastructure within the limits of the Town of Hilton Head Island, South Carolina.

Individual projects will vary in size, location, value, and duration. Each project will be issued using a project specific Job Order. Payment will be made on the basis of the actual quantities and unit items satisfactorily completed in accordance with the Contract requirements.

The majority of work that will be completed under this Contract will be smaller maintenance and repair work for stormwater infrastructure, which may typically involve sinkhole repair, shallow (< 6' deep) and smaller storm pipe installation/replacement (< 36" diameter), installation/replacement/repair of drainage inlets, drainage ditch excavation, asphalt/concrete patching, etc. Work that may be completed under this Contract includes larger construction projects and may typically involve larger storm pipe installation/replacement ( $\geq$  36" diameter), maintenance/repair/replacement of deeper storm drain systems ( $\geq$  6' deep), lagoon dam repair, and may require the use of temporary shoring walls, trench boxes, diving services for temporary pipe plugs, well-point systems, etc. The Contractors have the ability to state their preference in the type of work they are interested in performing under this Contract (i.e. smaller projects, larger projects, or both) by completing the Proposal Questionnaire. However, by choosing a preference, this does not exclude the Contractor from the opportunity to perform any particular Job Order or type of work, but it will allow the Town the ability to assign work appropriately based on Contractor preference.

The Contractor shall have sufficient resources (e.g. personnel, equipment, etc.) and availability to work on multiple construction projects simultaneously for the life of the Contract.

The Contractor may be asked to respond to and/or assist with emergency requests. If the Town is unable to secure the area, the Town would expect the Contractor at a minimum to secure the impacted area/public hazard temporarily (i.e. temporary signage, barriers, lane closures, etc.) at its earliest convenience until such time the Job Order could be issued for a Contractor to perform the construction work.

The Town anticipates grouping smaller planned projects together to minimize mobilization for the Contractor, as well as, allowing the Contractor longer performance periods to complete these grouped projects.

The Town may divide larger projects into smaller scopes of work, if it is determined to be advantageous to the Town to do so (e.g. the Town issues a Job Order to one Contractor for major underground stormwater repairs, but issues a separate second Job Order to a different Contractor, or utilizes proper procurement methods, for the paving portion of the project). This is intended to

alleviate any Subcontractor coordination issues or delays for the primary Job Order. The Contractor(s) must have the ability to perform, or subcontract, all work associated with the line items listed in the Unit Cost Schedule.

The primary Contractor must perform a majority of the work under this Contract; Subcontractors may not perform more than 50% of the total annual work contracted dollar amount.

### GENERAL REQUIREMENTS

The Contractor shall furnish all labor, materials, supplies, equipment, fuel and other appurtenances necessary to provide stormwater construction, maintenance and repair as described in the Scope of Work and specific Job Orders. The Contractor is responsible for removal and appropriate legal disposal of all associated debris and waste materials.

### NOTIFICATION

The Contractor shall notify the Owner at least 48 hours prior to starting work. If proper notification is not given to the Owner, the Contractor may be required to demobilize and remobilize at the Contractor's expense.

Contractor shall notify nearby residents and businesses at least 48 hours prior to starting work.

The presence or absence of the Engineer or the Engineer's representative shall not relieve the Contractor of his responsibility to properly execute the work in accordance with these specifications and the Plans of each Job Order. The Engineer may order any element of the work uncovered as specified in the General Conditions.

The Engineer shall notify the Contractor of any observed non-compliance with the Plans and specifications and/or applicable Federal, State or local laws and regulations, promptly upon discovery. The Contractor shall, after receipt of such notice, immediately take corrective action. Such notice, when delivered to the Contractor or his authorized representative, shall be deemed sufficient. If the Contractor fails or refuses to comply promptly, the Engineer may issue an order stopping all or part of the work until satisfactory corrective action has been taken.

### PERFORMANCE REQUIREMENTS

All work will be completed in a professional workmanlike manner in accordance with the requirements and provisions specified herein. The Contractor shall work closely with the Town of Hilton Head Engineering Division to assure quality control.

The Contractor shall employ workers who are competent, qualified and properly trained to perform the required work. Employees of the Contractor shall not be considered employees of the Town of Hilton Head Island.

Use adequate numbers of skilled workers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and methods needed for proper performance of the work.

Use equipment adequate in size, capacity, and numbers to accomplish the work in a timely manner.

The Contractor shall be responsible for coordinating, scheduling and supervising all work activities to assure compliance with all requirements specified herein. All work is subject to inspection by the Town for compliance with these specifications. All incomplete or improperly performed work shall be rectified immediately. Any repeated failure to correct noted deficiencies may result in cancellation of this Contract.

Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce work of specified quality.

### PROJECT

A Project shall be defined as the construction to be performed at a specific work location via a specific Job Order.

### PROJECT PERIOD

The Project Period shall be defined as the number of calendar days established by the Engineer in consultation with the Contractor to complete a Project as identified in the specific Job Order.

### PROJECT NOTICE TO PROCEED

The Project Notice to Proceed shall be defined as a written notice to proceed (i.e. Job Order) to work on a project at a specific location with a specific scope of work. Issuance of the Project Notice to Proceed will begin the Project Period.

### PROJECT LIQUIDATED DAMAGES

Liquidated damages will be Job Order specific and may be assessed for each day required to complete the work past the Substantial Completion deadline. Work by the Contractor or his Subcontractor will not be permitted on Saturdays, Sundays or Holidays after the specified completion date.

### YEARLY UNIT PRICES ADJUSTMENT:

Unit prices may be adjusted annually through the period of the Contract and any Contract renewals. The Unit Price Adjustment Date shall be defined as the one-year anniversary date of the original Contract Notice to Proceed. Ninety (90) days prior to the Unit Price Adjustment Date, the Contractor must request in writing any proposed adjustments to the Contract unit prices in effect, for consideration by the Town. Any requests to adjust Contract unit prices must be properly justified by the Contractor. Any adjustments to unit prices will be based on the Engineering News Record, Construction Cost Index, unless otherwise approved by the Engineer. Any adjustments to unit prices must be approved in writing by the Town.

If there is an unforeseen change in operational or material costs to the Contractor due to the economy or forces beyond their control, and where the Contractor does not believe they can continue to operate at the Contractual Unit Prices for the one year period without acquiring a monetary loss, the Town may consider adjustments to the Contract Unit Prices prior to the end of the Contract year. The Contractor must submit a request in writing any proposed adjustments to the Contract Unit Prices in effect, with sufficient justification and documentation, for consideration by the Town. Any adjustments to unit prices must be approved in writing by the Town and agreed to by both the Town and the Contractor.

#### NON-CONTRACTUAL UNIT ITEMS AND PRICES:

The Town understands that the Unit Cost Schedule is not all-inclusive of labor, material, and other resources necessary for the completion of the services performed under this Contract, and that additional services may occasionally be necessary. Any such additional services will be negotiated as needed for each particular Job Order, and the negotiated rate will remain in effect for the duration of the Job Order. Rates/charges for additional services may be changed from one Job Order to another, but are subject to the Town's review and approval. The Town reserves the right to solicit cost information for such additional services from other Contractors, and may award the work to another Contractor at its convenience. Any additional services that are performed without the Town's prior written authorization will not be reimbursable. The Contract shall be amended to include new items as deemed necessary by the Town.

All non-contractual subcontracted work (i.e. items not listed in the Unit Cost Schedule) will be paid for by the Town at the Subcontractor's Cost of Work plus a fee, according to the Exhibit A-General Conditions. Any proposed subcontracted work must be submitted to the Town via an estimate provided by the Subcontractor prior to the subcontracted work being approved in writing by the Town. The Subcontractor costs in the estimate must be inclusive of all direct and indirect costs associated with completing the work, including, but not limited to, mobilization, equipment, labor, and fuel costs.

#### CREW

A construction crew shall be defined as the assemblage of a supervisor, workers and equipment that are assigned to each specific project location.

#### EQUIPMENT

The Contractor is responsible to purchase and otherwise provide all equipment, materials, and labor required to complete the work specified herein.

All tools and equipment shall be appropriate for the task performed and shall be maintained in a safe and good working condition. If the equipment is not in proper working condition, work shall be suspended until the deficiencies are addressed.

#### ORDER OF WORK

The Town will request work from a Contractor by means of a “Job Request” and will establish a project scope of work, site and priority. The project scope of work will be a general description of the desired work, provided with the goal of assisting the Contractor with the allocation of labor, equipment, and materials. Generally, the project site will consist of a single location; however, the project site may consist of multiple locations, whenever necessary to reduce the number of mobilizations for multiple project locations within close proximity of each other. When several projects are grouped together, the Town anticipates allowing the Contractor longer performance periods to complete the work. Job Requests can be submitted to multiple Contractors for a competitive process, or can be issued to only one Contractor, at the discretion of the Town.

Once a Job Request is received, the Contractor will submit a written “Work Plan” with a brief description of the work, an itemized quote, an estimate of the project’s completion date, a brief description of the necessary mobilization and justification for additional costs if greater than the minimum 5%), a brief description of the proposed traffic control measures (justification must be provided for the traffic control costs), and any sketches, photographs, maps, records or additional information to explain the order and methodology by which the Contractor plans on completing the work.

The Town will review the Work Plan, and will approve, reject, or amend it as quickly as possible. The Town reserves the right to utilize the entirety or any portion of the Contractor’s Work Plan, and the Town may add, omit, or modify items and quantities at its discretion. If the Work Plan is amended or is approved as submitted, the Town will issue a Job Order, which will serve as the Contractor’s Notice to Proceed for the project. If a Work Plan is rejected, the Town will generally allow the Contractor to revise and resubmit its Work Plan. However, the Town reserves the right to solicit a Work Plan and/or cost estimate from another Contractor, and may award the project, or portions of the project, to another Contractor, at its convenience.

The Contractor shall not begin work at the project site until a Job Order, in conjunction with the approved Work Plan, are issued by the Owner. Furthermore, the Contractor is advised to delay its preparatory activities (e.g. purchase of materials, mobilization) until after it receives a Job Order. The Town shall not be held liable for any costs or damages associated with the Contractor’s premature actions.

#### REPORTS, RECORDS, AND DATA

The Contractor shall submit to the Town such reports, records and other data as may be requested concerning work performed or to be performed under this Contract.

#### OPERATION OF EQUIPMENT

At all times, the Contractor shall operate their equipment in a safe manner as not to create a hazard to personnel, citizens, or private or public property.

All equipment, machinery and materials will be operated within the established rights-of-way or easements held by the Town of Hilton Head Island.

The equipment shall not be left overnight or at other times when work has been suspended, unless approved by the Town.

### TRANSPORT OF MATERIALS

All materials must be properly and legally transported in a manner as not to cause pollution, damage, or material loss. The method of transporting construction materials to and from the work areas shall be by truck or other means acceptable to the Owner. The Contractor's truck traffic route(s) is (are) subject to the approval of the Owner.

The Contractor shall submit in writing to the Owner for review and approval all intended disposal sites and haul routes to be used for all material removed under this Contract, prior to removal at each work area location.

Contractor will provide watertight conveyance for any liquid, semi liquid, or saturated solids which tend to bleed during transport. No liquid loss from transported materials will be permitted.

### ADDITIONAL SERVICES

No additional work or deviation from the original Job Order shall be allowed without written approval from the Engineer. When the scope of additional services warrants, a written proposal shall be submitted by the Contractor for review and written acceptance by the Town. Additional services shall only be performed on a "time and materials" basis when conditions so warrant.

Work requested by a private property owner that is not part of the approved sketch drawings/specifications must be separately contracted between the property owner and the Contractor. Any additional work agreed upon and completed by the Contractor for the property owner shall not begin until all Town work has been completed and accepted. The Contractor shall not suggest or recommend additional work to the property owners during the performance of the work contracted with the Town. Separate work for a property owner completed by the Contractor that is not part of the approved Job Order will not be paid for by the Town.

### **SP-1, JOB ORDER MOBILIZATION:**

#### 1.0 Description:

Work covered by this special provision consists of preparatory work and operations which must be performed, mobilizing equipment and personnel to the job site, or for costs incurred prior to beginning work on a Job Order. This shall also include the Designated Representative's time required to prepare Job Order estimates and quotes. The mobilization will be defined according to SCDOT Specification Section 103.10 Mobilization. Mobilization for Subcontractors will be paid for according to Exhibit A – General Conditions.

#### 2.0 Payment:

Payment for the item Job Order Mobilization will be at a lump sum unit rate, with a minimum mobilization fee of \$500 or 5% of the Final Job Order Cost, whichever is larger. The

mobilization costs are negotiable up to 15% of the Final Job Order Cost, but must have sufficient justification, documentation and proof provided by the Contractor prior to Job Order issuance that additional mobilization costs are necessary beyond the 5% minimum.

If the Contractor is forced to demobilize and then remobilize due to a Change Order, the Change Order shall include a mobilization fee based on the aforementioned thresholds. The Town will not pay for any additional mobilization charges if the Contractor is demobilized and has to remobilize due to their own deficiencies.

Payment will be made under:

SP-1 JOB ORDER MOBILIZATION .....LS

Final Job Order Cost \$0.01-\$99,999.99 Mobilization (\$500 or 5% min. negotiable up to 15%) LS

**SP-2, SELECTIVE TREE REMOVAL:**

1.0 Description:

Work covered by this special provision includes the removal and disposal of trees, bushes, and stumps as directed by the Engineer and in accordance with the provisions of these specifications.

This item includes all elements of work and equipment required to complete the project including but not limited to, climbing, tying-off, cutting and lowering limbs, grinding brush and stumps, and removing from site as directed by the Engineer. Removal of trees with diameters larger than 36 inches will be paid for based on negotiated time and materials. Where the Engineer deems that the removal of a tree(s) poses a hazard to property or man-made features such as buildings, utilities, or roadways, the tree removal will be paid for based on negotiated time and materials.

2.0 Removal Methods:

(A) Trees, Bushes, and Stumps:

Tree and bush removal shall be accomplished by current industry standard methods. Stumps shall be removed to a minimum depth of 2 feet below the natural ground surface, unless otherwise directed by the Engineer. When only a stump is removed, it will be measured across the top and paid at 50% of the price for that size tree. When the scope of trimming of vegetation extends over a watercourse, the vegetation shall be trimmed to allow a canopy to remain intact at an angle of 45 degrees from the top of bank upward toward the center of the watercourse flow line

(B) Disposal:

All trees, bushes, stumps, and undergrowth removed shall be disposed of in accordance with the applicable requirements of the Standard Specifications and the Town of Hilton Head Island Land Management Ordinance.

3.0 Damage to Remaining Vegetation:

The Contractor shall conduct his operations in such a manner to prevent injury to vegetation that is to remain growing, and also to prevent damage to adjacent property.

If any such injuries to vegetation occur, broken branches shall be removed and rough edges of scarred edges shall be shaped and made smooth in accordance with the American National Standards Institute (ANSI) A300 Standards. Any vegetation that is damaged to such an extent as to destroy their value for landscape purposes shall be removed, disposed of, and shall be replaced by the Contractor at no additional cost to the Town. Any grass or ground cover that is damaged shall be seeded and mulched by the Contractor at no additional cost to the Town.

4.0 Measurement:

The quantity of selective tree removal to be paid for will be the actual number of trees which have been removed and disposed of. The diameter will be determined by measuring the circumference of the tree forty-two (42) inches above the above average ground level.

5.0 Payment:

Selective Tree Removal- The quantity of selective removal, measured as provided above will be paid for at the Contract unit price per each for "Selective Tree Removal, 6 inch to 12 inch diameter". Such payment will be full compensation for all work covered by this special provision, including the removal and disposal of designated stumps, and undergrowth; and repairing any damage to vegetation.

Payment will be made under:

SP-2 SELECTIVE TREE REMOVAL, 6 INCH TO 12 INCH DIAMETER..... EA

**SP-3, INCIDENTAL PUMPING:**

1.0 Description:

Pumping will be in accordance with the SCDOT Standard Specifications with the following exceptions mentioned below. The need and duration of the pumping operation will be approved by the Owner prior to beginning work. This item is for pumping of incidental water in excavations, existing pipes and structures. This item excludes surface water pumping (SP-4) or Well Pointing (SP-11). The pumps used for this operation are in the category of "trash pumps" and generally are 3" or less in diameter.

2.0 Measurement:

The quantity of pumping will be measured per day. There will be no measurement of a pump held in ready. There will be no separate measurement or payment for related items needed to run a

pumping operation. This includes, but is not limited to, all transport and setup, fuel, oil, labor, consumable and maintenance and related items required to pump. This item also includes placement of incidental stone, such as No. 57 stone used for filtering suction hoses and/or filters.

3.0 Payment:

The quantity of pumping, measured as provided in this special provision will be paid for at the Contract unit price for pumping. There will be no partial payment for this item. Any pumping in a 24 hour period will constitute a day of pumping and will be paid for at the unit price bid for Pumping.

Payment will be made under:

SP-3 INCIDENTAL PUMPING.....PER DAY

**SP-4, PUMPING (DE-WATERING):**

1.0 Description:

Pumping will be in accordance with the SCDOT Standard Specifications with the following exceptions mentioned below. The need and duration of the pumping operation will be approved by the Owner prior to beginning work. This item is for surface water pumping, lagoon pumping, or pumping of existing pipes and structures. This item excludes Well Pointing (SP-11) and incidental pumping (SP-3). Pumps used for this operation may need to be noise isolated if requested by the Town. There is no additional pay item for noise isolated/quiet pump use, see SP-11.

2.0 Measurement:

The quantity of pumping will be measured per day. There will be no measurement of a pump held in ready. There will be no separate measurement or payment for related items needed to run a pumping operation. This includes, but is not limited to, all transport and setup, fuel, oil, labor, consumable and maintenance and related items required to pump. This item also includes placement of incidental stone, such as No. 57 stone used for filtering suction hoses and/or filters.

3.0 Payment:

The quantity of pumping, measured as provided in this special provision will be paid for at the Contract unit price for pumping. There will be no partial payment for this item. Any pumping in a 24 hour period will constitute a day of pumping and will be paid for at the unit price bid for Pumping. No additional payment for noise isolated/quiet pumps, see SP-11.

Payment will be made under:

SP-4 PUMPING (DE-WATERING) .....PER DAY

**SP-5, TREE PROTECTION FENCE:**

1.0 Description:

Work covered by this special provision consists of furnishing, erecting, and removing tree protection fence at locations shown on the plans and as directed by the Engineer.

2.0 Materials:

Materials shall be as specified by the Town of Hilton Head Island Natural Resources Department, generally orange plastic mesh, at least 48 inches high, measured from grade, mounted on steel or wooden posts.

3.0 Construction Methods:

The tree protection fence shall be constructed in accordance with Town of Hilton Head Island Tree Natural Resources Department. Tree protection fence shall be maintained in its originally installed condition throughout the project duration. Payment will not be made for any tree protection fence which is not properly maintained. Once the project is complete and has been accepted, the Contractor must remove all tree protection fencing installed.

4.0 Measurement:

The quantity of tree protection fence to be paid for will be the actual number of linear feet of tree protection fence, measured along the fence, which has been erected and accepted.

5.0 Payment:

The quantity of tree protection fence, measured as provided above, will be paid for at the Contract unit price bid per linear foot for "Tree Protection Fence". Such payment will be full compensation for all work covered by this special provision, including but not limited to, furnishing, erecting and removing fence material, posts, and all incidentals.

Payment will be made under:

SP-5 TREE PROTECTION FENCE .....LF

**SP-6, LABOR RATES:**

1.0 Description:

All necessary labor shall be included in the unit costs of each line item, however it may be necessary for additional services and thus the following rates shall apply.

The work covered by this special provision consists of the Contractor providing all labor, operators and hand equipment necessary to remove and dispose of channel debris in and appropriate and legal manner.

The work includes a combination of hand labor, and equipment for utility purposes and for hauling.

Debris shall be described as all man-made or natural materials including but not limited to discarded washing machines, car batteries, tires, bicycles, shopping carts, living or dead trees and undergrowth, and stumps.

Additional laborer(s), upon approval by the Town, may be required to complete the tasks described in future Job Orders. This Contract is based on the assumption that additional laborer(s) will not typically be needed. Laborer shall be defined as those employees of the Contractor whose normal work duties include manual labor and operation of hand equipment, and are paid by the Contractor at the rate of laborer.

#### FOREMAN & PICKUP:

##### 1.0 Description:

Foreman & Pickup shall be defined as those employees of the Contractor whose normal work duties include the supervision of daily operations of laborers, equipment operators and equipment and are paid by the Contractor at the rate of Foreman.

##### 2.0 Measurement:

Measurement of Foreman & Pickup will be the actual number of hours worked on the project. This measurement shall include the use of a pickup truck provided by the Contractor. No separate measurement will be made for fuel, oil or maintenance for pickup.

##### 3.0 Payment:

Foreman and Pickup will be paid for at the hourly rate bid. Foreman and Pickup rates shall include all overhead, profit, and benefits.

#### TRUCK DRIVER:

##### 1.0 Description:

Truck Driver shall be defined as those employees of the Contractor whose normal work duties include the operation of medium and heavy trucks and are paid by the Contractor at the rate of Truck Driver.

##### 2.0 Measurement:

Measurement of Truck Driver will be the actual number of hours worked on the project.

### 3.0 Payment:

Truck Driver will be paid for at the hourly rate bid. Truck Driver rates shall include all overhead, profit, and benefits.

### HEAVY EQUIPMENT OPERATOR:

#### 1.0 Description:

Heavy Equipment Operator shall be defined as those employees of the Contractor whose normal work duties include the operation of medium and heavy construction equipment and are paid by the Contractor at the rate of operator.

#### 2.0 Measurement:

Measurement of Operator will be the actual number of hours worked on the project.

#### 3.0 Payment:

Operator will be paid for at the hourly rate bid. Operator rates shall include all overhead, profit, and benefits.

### LABORER:

#### 1.0 Description:

Laborer shall be defined as those employees of the Contractor whose normal work duties include manual labor and operation of hand equipment, and are paid by the Contractor at the rate of laborer.

#### 2.0 Measurement:

Measurement of labor will be the actual number of hours worked on the project.

#### 3.0 Payment:

Payment for Labor Rates, measured as provided above, will be made at the Contract unit price per hour for the various items listed under this special provision. These prices and payments will be full compensation for all elements of work including hand labor, light equipment, fuel, lubricants, cutting edges, repairs, and operating costs, overhead and profit and benefits. There will be no separate measurement or payment for hauling or dump fees.

### FLAGGER:

#### 1.0 Description:

Flagger shall be in accordance Section XVI-A of the W.A.T.C.H. handbook.

2.0 Materials:

Materials shall be in accordance with Section XVI- B&C of the W.A.T.C.H. handbook.

3.0 Construction Methods:

Construction Methods shall be in accordance with Section XVI-D&E of the W.A.T.C.H. handbook.

4.0 Measurement:

The quantity of Flaggers to be paid for will be the actual number of hours Flagger is used on a project.

5.0 Payment:

Flaggers will be paid for at the hourly rate bid. Flagger rates shall include all overhead, profit, and benefits.

Payment will be made under:

SP-6

FOREMAN AND PICKUP TRUCK .....	HR
TRUCK DRIVER .....	HR
HEAVY EQUIPMENT OPERATOR .....	HR
LABORER .....	HR
FLAGGER .....	HR

**SP-7, EQUIPMENT:**

1.0 Description:

Equipment shall be defined as those types listed under EQUIPMENT in the itemized proposal or other equipment utilized on the project as approved by the Engineer.

1.0 Measurement:

Measurement of equipment will be the actual number of hours worked on the project.

For the items “Gas Cut-Off Saw” and “Boat and Barge,” no separate measurement or payment will be made for the operator or laborer using the equipment; that cost shall be included in the equipment unit cost.

3.0 Equipment:

- LONG REACH TRACK HOE (CAT 329 D L, or Comparable)
- TRACK HOE (CAT 225, or Comparable)
- TRACK HOE (LARGER THAN CAT 225, or Comparable)
- BACK HOE / LOADER (CAT 426, or Comparable)
- RUBBER TIRE LOADER (CAT 930, or Comparable)
- SKID STEER LOADER (3500 LBS)
- DUMP TRUCK (Single-Axle)
- DUMP TRUCK (Multi-Axle)
- GAS CUT-OFF SAW
- COMPACT EXCAVATOR / MINI EXCAVATOR (or Comparable)
- MICRO EXCAVATOR (JCB 8008 CTS or Equivalent)
- DOZER (CAT D4, John Deere 650 or Equivalent)
- GRADALL WITH 2.0 CY DITCH BUCKET
- MOTOR GRADER (CAT 12M, John Deere 770, or Equivalent)
- LOWBOY TRAILER FOR MOVING EQUIPMENT (beyond initial mobilization and demobilization)

4.0 Payment:

Equipment will be paid for at the hourly or daily rate bid. Equipment rates shall include the cost of fuel, lubricants, cutting edges, all repairs, and all other operating costs other than the operator's wages. Hourly rates for equipment held in ready as directed by the Engineer shall be 50 percent of the rate paid for equipment in use.

Payment will be made under:

SP-7

LONG REACH TRACKHOE (CAT 329 D L, or Comparable) .....	HR
TRACK HOE (CAT 225, or Comparable) .....	HR
TRACKHOE (LARGER THAN CAT 225, or Comparable).....	HR
BACK HOE / LOADER (CAT 426, or Comparable) .....	HR
RUBBER TIRE LOADER (CAT 930, or Comparable) .....	HR
SKID STEER LOADER (3500 LBS).....	HR
DUMP TRUCK (Single-Axle) .....	HR
DUMP TRUCK (Multi-Axle) .....	HR
GAS CUT-OFF SAW .....	HR
COMPACT EXCAVATOR / MINI EXCAVATOR (or Comparable) .....	HR
MICRO EXCAVATOR (JCB 8008 CTS or Equivalent).....	HR
DOZER (CAT D4, John Deere 650 or Equivalent).....	HR
GRADALL WITH 2.0 CY DITCH BUCKET.....	HR
MOTOR GRADER (CAT 12M, John Deere 770, or Equivalent).....	HR
LOWBOY TRAILER FOR MOVING EQUIPMENT (beyond initial mobilization and demobilization).....	HR

**SP-8, TEMPORARY PIPE PLUGS:**

1.0 Description:

Pipe plugs up to 36” diameter shall be used where required by the engineer per SCDOT Designation: SC-M-714

2.0 Materials:

Taylor Made Plastics, Inc. “Pipe Plug” or equal per SCDOT Designation: SC-M-714 (07/07)

3.0 Construction Methods:

Install, maintain and remove temporary pipe plugs per manufacturer’s recommendations.

4.0 Measurement:

Quantities are calculated based on the cost per plug, to purchase or rent the material, install, and remove the plug.

5.0 Payment:

Payment will be made based on the cost of all operations involving the installation and removal per pipe plug, which may or may not include dewatering, and/or commercial diving services as required.

Payment will be made under:

SP-8 TEMPORARY PIPE PLUGS ..... EA

**SP-9, CASTINGS:**

1.0 Description:

Provide iron castings for frames, grates, covers, etc., conforming to the requirements of AASHTO M 105, Class 35B, and the alternate load test conforming to the requirements of AASHTO M 306. Produce castings in closed molds and boldly filleted at angles. Ensure that the arises are sharp and perfect and make certain that they are true to pattern in form and dimensions, free from pouring defects, sponginess, cracks, blowholes, and other defects affecting their strength and value for the service intended. Ensure that the castings are clean and neatly finished. Make certain gratings and covers fit firmly into their respective frames.

Steel grates and frame may be used instead of cast iron as long as the loading and hydraulic requirements are met and they conform to the following:

- A. Hot dip zinc coat steel grates and frame in accordance with AASHTO M 111.
- B. Dimension steel grates and frame to be interchangeable with each piece of the cast iron grate and frame shown on the Plans.
- C. Provide steel grates and frames of sufficient strength to meet or exceed the loading requirements of *Federal Specification RR-F-621* (latest edition).

Ensure that the manufacturer has a testing program to verify that the castings comply with the strength requirements of AASHTO M 105. Make certain test bars are Type B and are made and tested in accordance with the requirements of AASHTO M 105.

This specification is for material, delivery, and labor required for installation of items into existing frames. Any other incidental work shall be covered under "STRUCTURES" on the bid item list. "STRUCTURES" items shall include castings.

2.0 Measurement:

Measurement shall be each, per item installed.

3.0 Payment:

Payment will include the cost of all operations involving the installation of each item.

Payment will be made under:

SP-9 CASTINGS.....EA

**SP-10, ROAD PLATES:**

1.0 Description:

To accommodate excavation work, steel plate bridging may be necessary. All conditions for use of steel plate bridging shall be set forth in the following provisions:

Consideration of steel plate bridging shall take into account the following factors: traffic volume and composition, duration and size of the proposed excavation, and weather conditions. When backfilling operations of an excavation of a roadway, whether traverse or longitudinal cannot be properly completed within a work day, steel plate bridging with a non-skid surface and shoring may be required to preserve unobstructed traffic flow. In such cases, the following conditions shall apply:

- a) Steel plates used for bridging must extend a minimum of 12" beyond the edges of the trench.
- b) Steel plate bridging shall be installed to operate with minimum noise.
- c) The trench shall be adequately shored to support the bridging and traffic loads.

- d) Temporary paving with cold asphalt concrete shall be used to feather the edges of the plates, if plate installation by Method (2) described below, is used.
- e) Steel plate bridging shall be secured against displacement by using adjustable cleats, shims, or other devices.

Steel plate bridging and shoring shall be installed as directed by the Owner using either Method (1) or (2):

Method 1 (for speeds greater than 45 mph): The pavement shall be cut and cold planed to a depth equal to the thickness of the plate and to a width and length equal to the dimensions of the plate.

Method 2 (for speeds less than 45 mph): Approach plate(s) and ending plate (if placed longitudinally) shall be attached to the roadway by a minimum of (2) dowels pre-drilled into the corners of the plate and drilled 2 inches into the pavement. Subsequent plates are butted to each other. Fine graded asphalt concrete shall be compacted to form ramps with a maximum slope of 8.5%, with a minimum 12” taper to cover all edges of the steel plates. When the steel plates are removed, the dowel holes in the pavement shall be backfilled with either fine graded asphalt concrete mix, concrete slurry, or equivalent grout approved by the Owner.

The Contractor is responsible for maintenance of the steel plates, shoring, asphalt concrete ramps, and ensuring that they meet minimum specifications. The minimal thickness of the steel plate shall be one inch, based on the use of A-36 grade steel spanning a trench no greater than 5 feet. The steel plates shall have a nominal coefficient of friction of 0.35 skid resistance. The owner has the right to reject any plates that are permanently deformed as determined by inspection with a straight edge.

A “Rough Road” or “Bump Ahead” road sign (W33) with black lettering on an orange background shall be placed in advance of steel plate bridging, in conjunction with all other required signing.

2.0 Measurement

Measurement will be by dimensions of the plate used per week, on a 1 week minimum.

3.0 Payment

Payment will include all labor, transportation, incidental asphalt, signage, installation, and plate and/or shoring material rental as required for this item.

Payment will be made under:

SP-10 ROAD PLATES.....WK

**SP-11, GROUNDWATER PUMPING (WELL POINT PUMP or QUIET PUMP):**

1.0 Description:

This provision covers special pumps required when a quiet or sound insulated pump is required by the Owner due to the proximity to residential areas, or in cases where a pump will be connected to a well point system. This provision covers all items required for quiet pumping operations, but excludes well point setup, see SP-12.

2.0 Measurement:

The quantity of pumping will be measured per day. This special provision shall be used for where well point pumps or quiet pumps are specified and approved by the Owner. This includes, but is not limited to, all transport and setup, fuel, oil, labor, consumable and maintenance and related items required to pump, including suction and discharge hoses, filters, and incidental No. 57 filter stone. There will be separate measurement and payment for specific setup items needed to run a well point pumping operation, see SP-12. There will be no measurement of a pump held in ready.

3.0 Payment:

The quantity of Groundwater Pumping (Well Point Pump or Quiet Pump) measured as provided in this special provision will be paid for at the Contract unit price per day. There will be no partial payment for this item. Any authorized pumping in a 24 hour period will constitute a day of pumping and will be paid for at the unit price bid for Pumping.

Payment will be made under:

SP-11 GROUNDWATER PUMPING (WELL POINT PUMP OR QUIET PUMP).....PER DAY

**SP-12, WELL POINT SETUP:**

1.0 Description:

When a well-point system is used, the system shall be capable of removing any water that accumulates in the excavation and maintains the excavation in a dry condition while construction is in progress. Dirt placed on the surface of the ground shall be sloped away from the excavation. If necessary, piping shall be provided to prevent surface water from entering the excavation. Disposal of water from the dewatering operation shall be done in a manner that does not interfere with normal drainage, does not cause downstream pollution, and does not cause damage to any portion of the work or adjacent property. All drains, culverts, storm sewers and inlets subject to the dewatering operation shall be kept clean and open for normal surface drainage. The dewatering system shall be maintained until backfilling is complete or as otherwise directed by the Owner. All damage resulting from the dewatering operation shall be repaired by the Contractor to the satisfaction of the Owner and at no cost to the Town of Hilton Head Island.

2.0 Measurement:

The quantity for Well Point Setup will be measured per each setup job. This includes, but is not limited to all transport and setup, consumable materials, incidentals, and labor for set up, installation, operation, maintenance, and removal of the well points and connections. This special provision shall include up to 30 well points per setup job. There will be no measurement for well pointing equipment and/or materials held in ready.

3.0 Payment:

Payment will be made per each complete well point setup job as measured per Section 2.0.

Payment will be made under:

SP-12 WELL POINT SETUP..... EA

**EXHIBIT D - UNIT COST SCHEDULE**

As Amended August 10, 2015

RFP 2015-0022

**STORMWATER MAINTENANCE & REPAIR SERVICES**

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Note: Unless noted otherwise on the plans or in the Special Provisions, the latest edition of the SCDOT Standard Specifications for Highway Construction shall be used as a guide for all materials and workmanship under this Contract. For reinforced concrete pipe (RCP) and high density polyethylene pipe (HDPE), the default specification is SCDOT Supplemental Technical Specification for Permanent Pipe Culverts, SC-M-714 (08/09). For all Inlet Structure Filters the default specification is SCDOT Supplemental Technical Specification for Inlet Structure Filters, SC-M-815-8 (04-11). Sediment Controls shall follow all current SCDOT Specifications and the DHEC Storm Water Management BMP Handbook. All items listed in the Unit Cost Schedule involving materials for or installation of storm drain systems will be for installation depths less than 6 feet.

Item No.	SCDOT Specification or Special Provision No.	SCDOT Std. Dwg. No. or Manufacturer Std. No.	Item Description - Highlighted if Minimums Apply	Est. Qty.	Unit	Unit Price	Totals
1000	SP-1		Final Job Order Cost Mobilization (\$500 or 5% minimum, negotiable up to 15%)	1	LS	NEG	NEG
<b>DEMOLITION</b>							
2000	20210XX		Removal and Disposal of Existing Catch Basin, Drop Inlet, Manhole, Junction Box	1	EA		\$ -
2001	2023000		Removal and Disposal of Existing Pavement (Including Saw Cut), <b>if SY&lt;10, Add 10%</b>	10	SY		\$ -
2002	2024100		Removal and Disposal of Existing Curb	25	LF		\$ -
2003	2025000		Removal and Disposal of Existing Asphalt Pavement (Including Saw Cut), <b>if SY&lt;20, Add 10%</b>	25	SY		\$ -
<b>EARTHWORK</b>							
3000	2012001		Clearing and Grubbing within Roadway	0.33	ACRE		\$ -
3001	2013050		Clearing and Grubbing Ditches	30	SY		\$ -
3002	2031000		Unclassified Excavation	150	CY		\$ -
3003	2031000		Watercourse and Drainage Ditch Excavation	15	CY		\$ -
3004	2033000		Borrow Excavation	50	CY		\$ -
3005	2034000	203-105-00	Muck Excavation	25	CY		\$ -
3006	2052000		No. 57 Stone for Backfill	50	TON		\$ -
3007	2081001		Fine Grading	50	SY		\$ -
3008	2103000	SC-M-210	Flowable Fill Material	35	CY		\$ -
<b>BASES AND PAVEMENTS</b>							
4000	305010X		Graded Aggregate Base Course (4.5" Uniform) (Macadam or Limestone)- Pathway, <b>if SY&lt;10, Add 10%</b>	10	SY		\$ -
4001	3050106		Graded Aggregate Base Course (6" Uniform) (Macadam or Limestone), <b>if SY&lt;10, Add 10%</b>	25	SY		\$ -
4002	4013200		Milling Existing Asphalt Pavement (2")	25	SY		\$ -
4003	4013990		Milling Existing Asphalt Pavement (Variable)	25	SY		\$ -
4004	4030340	403-105-00	HMA Surface Course Type C for Pathways (1.5" Compacted Thickness)	4	TON		\$ -
4005	4030340	403-105-00	HMA Surface Course Type C (2" Compacted Thickness)	4	TON		\$ -
<b>TRAFFIC CONTROL / PAVEMENT MARKINGS</b>							
5000	1071000	610-XXX	Traffic Control	1	LS	NEG	NEG
5001	605110	602-005-00	Temporary Construction Signs & Posts (Typ. 3' x 3' Sign, Portable Sign Supports)	150	SF		\$ -
5002	6041150	604-005-00	Barricade – Type II	2	EA		\$ -
5003	6041200	604-005-00	Barricade – Type III	2	EA		\$ -
5004	6041300		Traffic Control Barrel 36" Height with Reflective Tape	25	EA		\$ -
<b>CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CULVERT (HDPE)</b>							
6000	7141793	SC-M-714 (08/09)	12" HDPE Pipe, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
6001	7141794	SC-M-714 (08/09)	15" HDPE Pipe, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
6002	7141796	SC-M-714 (08/09)	18" HDPE Pipe, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
6003	7141798	SC-M-714 (08/09)	24" HDPE Pipe, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
6004	714179A	SC-M-714 (08/09)	30" HDPE Pipe, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
6005	714179C	SC-M-714 (08/09)	36" HDPE Pipe, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
6006	8021204		4" Perforated Pipe Underdrain	25	LF		\$ -
6007	8021206		6" Perforated Pipe Underdrain	25	LF		\$ -
<b>REINFORCED CONCRETE PIPE CULVERT (RCP)</b>							
7000	7141112	SC-M-714 (08/09)	15" RCP, Class III, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
7001	7141113	SC-M-714 (08/09)	18" RCP, Class III, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
7002	7141114	SC-M-714 (08/09)	24" RCP, Class III, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
7003	7141116	SC-M-714 (08/09)	36" RCP, Class III, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -
7004	7141118	SC-M-714 (08/09)	48" RCP, Class III, <b>if LF&lt;20, Add 10%</b>	25	LF		\$ -

**EXHIBIT D - UNIT COST SCHEDULE**

As Amended August 10, 2015

RFP 2015-0022

**STORMWATER MAINTENANCE & REPAIR SERVICES**

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Item No.	SCDOT Specification or Special Provision No.	SCDOT Std. Dwg. No. or Manufacturer Std. No.	Item Description - Highlighted if Minimums Apply	Est. Qty.	Unit	Unit Price	Totals
<b>STRUCTURES</b>							
8000	7142531	719-610-00	15" RCP Culvert Beveled End Section (or Flared End Section)	1	EA		\$ -
8001	7142532	719-610-00	18" RCP Culvert Beveled End Section (or Flared End Section)	1	EA		\$ -
8002	7142533	719-610-00	24" RCP Culvert Beveled End Section (or Flared End Section)	1	EA		\$ -
8003	7191005	719-001-01	Catch Basin (Type 1) (4' x 4' Box)	2	EA		\$ -
8004	7191205	719-009-01	Catch Basin (Type 9) (3' x 4' Box)	2	EA		\$ -
8005	7191605	719-016-01	Catch Basin (Type 16)	2	EA		\$ -
8006	7192011	719-105-01	Drop Inlet (24" x 24") (4' x 4' Box)	1	EA		\$ -
8007	7192021	719-110-01	Drop Inlet (24" x 36") (4' x 4' Box)	1	EA		\$ -
8008	7192105	719-505-01	Manhole	1	EA		\$ -
8009	7192205	719-310-00	24" X 24" Junction Box	1	EA		\$ -
8010	7192300	719-335-00	Spring Box (28" x 28" x 48")	1	EA		\$ -
8011	7196000	719-315-00	Extra Depth of Box	1	LF		\$ -
8012	7197052	719-705-01	Concrete Collar for up to 24" Pipe	1	EA		\$ -
8013	71971XX	719-XXX-XX	Adjust Catch Basin, Manhole, Drop Inlet, Utility Box, Junction Box	1	EA		\$ -
8014	SP-9	Neenah R3433*	24" x 24" Grate (*Neenah or Equivalent)	1	EA		\$ -
8015	SP-9	Neenah R4343*	24" x 24" Grate - Ditch Grate "Crown" Type (*Neenah or Equivalent)	1	EA		\$ -
8016	SP-9	Neenah R4345*	24" x 24" Grate - Beehive (*Neenah or Equivalent)	1	EA		\$ -
8017	SP-9	Neenah R3455C*	24" x 36" Grate (*Neenah or Equivalent)	1	EA		\$ -
8018	SP-9	Neenah R1555*	Manhole Frame and Lid (*Neenah or Equivalent)	1	EA		\$ -
8019	SP-9	Neenah R3402E*	24" x 24" Grate and Frame with Full Lip (*Neenah or Equivalent)	1	EA		\$ -
<b>CURB, GUTTER, SIDEWALKS, AND DRIVEWAYS</b>							
9000	7203110	720-105-01	Concrete Curb and Gutter (1'-6") Vertical Face	25	LF		\$ -
9001	7203130	720-105-01	Concrete Curb and Gutter (1'-6") Ogee	25	LF		\$ -
9002	7203210	720-105-01	Concrete Curb and Gutter (2'-0") Vertical Face	25	LF		\$ -
9003	7203230	720-105-01	Concrete Curb and Gutter (2'-0") Ogee	25	LF		\$ -
9004	7204100	720-000	Concrete Sidewalk (4" Uniform)	10	SY		\$ -
9005	7205000	720-000	Concrete Driveway (6" Uniform)	50	SY		\$ -
<b>EROSION &amp; SEDIMENT CONTROL</b>							
10000	8041025	804-000	Riprap (Class B)	10	CY		\$ -
10001	80481XX	804-305-02	Geotextile for Erosion Control Under Riprap (Class 2 - Type C)	5	SY		\$ -
10002	8102100		Seeding (Unmulched) - Hydroseeding, <b>if SY&lt;10, Add 10%</b>	50	SY		\$ -
10003	8101000		Seeding (Mulched), <b>if SY&lt;10, Add 10%</b>	50	SY		\$ -
10004	8152004	815-006-00	Inlet Structure Filter - Type F (Weighted Inlet Tubes)	20	LF		\$ -
10005	8152007	815-205-00	Sediment Tube	20	LF		\$ -
10006	8153000	815-605-00	Silt Fence (Including Removal of Silt)	100	LF		\$ -
10007	8156219	815-001-00	Inlet Structure Filter - Type A (Sediment Tube/Filter Fabric Inlet Protection)	20	LF		\$ -
10008	8156220		Inlet Structure Filter - Type G (Suspended Internal Inlet Filters)	2	EA		\$ -
<b>LANDSCAPING</b>							
11000	SP-5		Tree Protection Fence	50	LF		\$ -
11001	SP-2		Selective Tree Removal, 6" - 12" Diameter	1	EA		\$ -
<b>HOURLY LABOR RATES</b>							
12000	SP-6		Foreman & Pickup, <b>4 Hr. Minimum</b>	40	HR		\$ -
12001	SP-6		Truck Driver, <b>4 Hr. Minimum</b>	40	HR		\$ -
12002	SP-6		Heavy Equipment Operator, <b>4 Hr. Minimum</b>	40	HR		\$ -
12003	SP-6		Laborer, <b>4 Hr. Minimum</b>	40	HR		\$ -
12004	SP-6		Flagger, <b>4 Hr. Minimum</b>	40	HR		\$ -

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RFP 2015-0022

STORMWATER MAINTENANCE & REPAIR SERVICES

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<b>EQUIPMENT</b>							
13000	SP-7		Long Reach Trackhoe (Caterpillar 329 D L or Equivalent) (50' or More Reach), <b>8 Hr. Minimum</b>	20	HR		\$ -
13001	SP-7		Track Hoe (CAT 225, or Comparable), <b>8 Hr. Minimum</b>	20	HR		\$ -
13002	SP-7		Track Hoe (Larger than CAT 225, or Comparable), <b>8 Hr. Minimum</b>	20	HR		\$ -
13003	SP-7		Back Hoe / Loader (CAT 426, or Comparable), <b>8 Hr. Minimum</b>	20	HR		\$ -
13004	SP-7		Rubber Tire Loader (CAT 930, or Comparable), <b>8 Hr. Minimum</b>	20	HR		\$ -
13005	SP-7		Skid Steer Loader (3500 lbs), <b>8 Hr. Minimum</b>	20	HR		\$ -
13006	SP-7		Dump Truck (Single-Axle), <b>8 Hr. Minimum</b>	20	HR		\$ -
13007	SP-7		Dump Truck (Multi-Axle), <b>8 Hr. Minimum</b>	20	HR		\$ -
13008	SP-7		Gas Cut-Off Saw, <b>8 Hr. Minimum</b>	20	HR		\$ -
13009	SP-7		Compact Excavator/ Mini Excavator (or Comparable), <b>8 Hr. Minimum</b>	20	HR		\$ -
13010	SP-7		Dozer (CAT D4, John Deere 650, or Equivalent), <b>8 Hr. Minimum</b>	20	HR		\$ -
13011	SP-7		Gradall with 2.0 CY Ditch Bucket, <b>8 Hr. Minimum</b>	20	HR		\$ -
13012	SP-7		Motor Grader (CAT 12M, John Deere 770, or Equivalent), <b>8 Hr. Minimum</b>	20	HR		\$ -
13013	SP-7		Lowboy Trailer (For Moving Large Equipment Beyond Initial Mobilization/Demobilization), <b>8 Hr. Minimum</b>	20	HR		\$ -
13014	SP-7		Micro Excavator (JCB 8008 CTS or Equivalent), <b>8 Hr. Minimum</b>	20	HR		\$ -
13015	SP-3		Incidental Pumping (Mud Hog/Trash Pump)	5	DAY		\$ -
13016	SP-4		Pumping (Dewatering) (Trailer Mounted or Skid Pump)	5	DAY		\$ -
13017	SP-8		Temporary Pipe Plug (Up to 36" Diameter)	2	EA		\$ -
13018	SP-10		Road Plate ( <b>Minimum 1 Week</b> )	1	WK		
13019	SP-11		Groundwater Pumping (Well Point Pump or Quiet Pump)	5	DAY		
13020	SP-12		Well Point Setup	1	EA		\$ -
<b>TOTAL FEE PROPOSED =</b>							<b>\$ -</b>

Receipt is acknowledged of Addenda Nos. \_\_\_\_\_.

By: \_\_\_\_\_

Title: \_\_\_\_\_