

SECTION 01015 CONTROL OF WORK

PART 1 – GENERAL

1.01 SECTION INCLUDES

This section includes the general use of the site including properties inside and outside of the right of way, work affecting existing utilities, roadways, streets, driveways, and traffic patterns. This section also includes requirements for notification to adjacent landowners and occupants.

1.02 PERSONNEL – COOPERATION WITHIN THIS CONTRACT

- A. The Contractor shall furnish the manpower and equipment efficient, appropriate and large enough to secure a satisfactory quality of work and a rate of progress which will ensure the completion of the work within the time stipulated in the Contract Documents and comply with interim milestones specified in Section 1.02B. If at any time such project progression appears to the County to be inefficient, inappropriate, or insufficient for securing the quality of work required or for producing the rate of progress aforesaid, he or the Program Manager may order the Contractor to increase the project equipment and/or manpower, and the Contractor shall conform to such order. Failure of the County to give such order shall in no way relieve the Contractor of his obligations to secure the quality of the work and rate of progress required.
1. Milestone – Smoke Testing: The Contractor is expected to complete 1/3 of the quantities appropriated for Smoke Testing by the end of the 1st year following notice to proceed. The Contractor is expected to complete an additional 1/3 during the second year, and finish in the 3rd year.
 2. Milestone – Acoustic: The Contractor is expected to complete 1/3 of the quantities appropriated for Acoustic Testing by the end of the 1st year following notice to proceed. The Contractor is expected to complete an additional 1/3 during the second year, and finish in the 3rd year.
 3. Milestone – Manhole Condition Assessment: The Contractor is expected to complete 1/3 of the quantities appropriated for Manhole Condition Assessment by the end of the 1st year following notice to proceed. The Contractor is expected to complete an additional 1/3 during the second year, and finish in the 3rd year.
 4. Milestone – “aged” CCTV Assessment: The Contractor is expected to complete 1/3 of the quantities appropriated for “aged” CCTV by the end of the 1st year

following notice to proceed. The Contractor is expected to complete and additional 1/3 during the second year, and finish in the 3rd year.

- B. Cutting and patching, drilling and fitting shall be carried out where required by the trade or subcontractor having jurisdiction, unless otherwise indicated herein or as directed by the County or Program Manager.

PART 2 – PRODUCTS

(not used)

PART 3 – EXECUTION

3.01 INSTALLATION

A. PRIVATE LAND

The Contractor shall not enter or occupy any private land outside of easements, except by permission of the property owner and the County per the Public Notification requirements listed in all applicable Specification Sections.

B. MAINTENANCE OF TRAFFIC

1. Temporary Traffic Control shall be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD) including necessary certifications as indicated in the Manual for responsible individuals (MUTCD Part 6C.01.03).
2. Unless permission to close the street is received in writing from the proper authority, all excavated material shall be placed so vehicular and pedestrian traffic may be maintained at all times. If the Contractor's operations cause traffic hazards, the Contractor shall repair the road surface, provide temporary ways, erect wheel guards or fences, or take other measures for safety.
3. Detours around construction or assessment will be subject to the approval of the County and/or Program Manager and permitting authority. Where detours are permitted, the Contractor shall provide all necessary barricades and signs as required to divert the flow of traffic. While traffic is detoured, the Contractor shall expedite construction operations to minimize impacts to the flow of traffic. Allowable periods when traffic is being detoured will be strictly controlled by the County.
4. The Contractor shall take precautions to prevent injury to the public due to open trenches. Night watchmen may be required where special hazards exist, or police protection provided for traffic while work is in progress. The Contractor shall be fully responsible for damage or injuries whether or not police protection has been provided. Uniformed police officers from the jurisdiction in which the work is being performed are required where temporary traffic control extends through a signalized intersection and/or when required as a requirement of the permitting authority. The jurisdictional payment for a uniformed police officer necessary to perform traffic control where authorized and/or

directed by the Program Manager will be reimbursed the Contractor via the monthly pay request process when those charges and supporting documents indicating date, location, hours, and payment are submitted for payment and verified by the Program Manager

C. WORK WITHIN GDOT RIGHT-OF-WAY

1. All roadway restoration shall be done in accordance with the lawful requirements of the authorities within whose jurisdiction such pavement is located.
2. All highway utilities and traffic controls are to be maintained and work shall conform to the rules and regulations of the authorities, including the use of standard signs.
3. The Contractor shall furnish all such bonds or checks required by the highway authorities to ensure proper restoration of paved areas.

D. CARE AND PROTECTION OF PROPERTY

1. The Contractor shall be responsible for the preservation of all public and private property and shall use every precaution necessary to prevent damage thereto. If any direct or indirect damage is done to public or private property by or on account of any act, omission, neglect, misconduct in the execution of the work on the part of the Contractor, such property shall be restored by the Contractor, at his expense, to a condition similar or equal to that existing before the damage was done. Pre and post photographs of the access route across the property are recommended.
2. All sidewalks disturbed by the Contractor's operations shall be restored to their original condition by the use of similar or comparable materials. All curbing shall be restored in a condition equal to the original construction and in accordance with the best modern practice.
3. Along the location of this work all fences, walks, bushes, trees, shrubbery, and other physical features shall be protected and restored in a thoroughly workmanlike manner. Fences and other features removed by the Contractor shall be replaced in the original location as soon as conditions permit. All grass areas beyond the limits of construction damaged by the Contractor shall be regraded and seeded or sodded to match existing ground cover.
4. The protection, removal, and replacement of existing physical features along the line of work shall be a part of the work under the Contract, and all costs in connection therewith shall be included in the unit and/or lump sum prices established under the items in the Contract Documents.

E. PROTECTION AND RELOCATION OF EXISTING STRUCTURES AND UTILITIES

1. The Contractor shall assume full responsibility for the protection of all buildings, structures, and utilities, public or private, including poles, signs, services to buildings, utilities in the street, such as pipes, water pipes, hydrants, sewers, drains, and electric and telephone cables. The Contractor shall carefully support and protect all such structures and

utilities from injury of any kind. Any damage resulting from the Contractor's operations shall be repaired by him at his expense.

2. Protection and temporary removal and replacement of existing utilities and structures as described in this Section shall be considered as extra work and all costs in connection therewith shall be as outlined in the Contract Documents.
3. If, in the opinion of the County, permanent relocation of a utility is required, he may direct the Contractor, in writing, to perform the work. Work so ordered will be paid for at the Contract unit prices, if applicable, or as extra work under the General Conditions. If relocation of a privately owned utility is required, the County will notify the Utility to perform the work as expeditiously as possible. The Contractor shall fully cooperate with the County and Utility, and shall have no claim for delay due to such relocation. The Contractor shall notify public utility companies in writing at least 48 hours (excluding Saturdays, Sundays, and legal holidays) before excavating in any public way.

F. WATER FOR CONSTRUCTION PURPOSES

The approval of the County shall be obtained before County water is used. Hydrants shall only be operated under the supervision of the County. Contractor shall be responsible for obtaining a hydrant meter from the County for this water use as directed by the Program Manager. Contractor shall be responsible for all costs and water charges associated with the use of a hydrant meter(s). County charges for meter(s) rental and water usage paid by the Contractor will be reimbursed via the monthly pay request process when those charges and supporting documents are submitted for payment and verified by the Program Manager.

G. SANITARY LANDFILL

The Contractor is responsible for the proper removal and disposal of any debris and sedimentation in the existing sewers, laterals, and manholes, etc., attributable to his work under this Contract. The debris and liquids are to be disposed of properly in accordance with all applicable laws. The County/Program Manager will furnish a letter to the County Sanitation Department stating the contractor is authorized to dispose of the non-hazardous materials at the Seminole Road Landfill. Debris and liquids type and quantities are to be tracked in the daily Contractor diary. Disposal costs (landfill costs only) will be reimbursed the Contractor via the monthly pay request process when those charges and supporting documents indicating payment and tonnage are submitted for payment and verified by the Program Manager..

H. MAINTENANCE OF FLOW

The Contractor shall at his own cost, provide for the flow of sewers, drains, and water courses interrupted during the progress of the work. The entire procedure of maintaining existing flow shall be fully discussed with the County well in advance of the interruption of any flow.

3.02 **CLEANUP**

During the course of the work, the Contractor shall keep the site of his operations in as clean and neat a condition as possible. The Contractor, at his own cost, shall dispose of any and all residues resulting from the construction work and, at the conclusion of the work; the Contractor shall remove and haul away any surplus excavation, broken pavement, lumber, equipment, temporary structures, and any other refuse remaining from the construction operation. The Contractor shall leave the entire work site in a neat and orderly condition.

END OF SECTION