

LEE COUNTY UTILITIES  
SR 739 from the Caloosahatchee River to North of SR 78–  
WATER MAIN RELOCATION  
TECHNICAL SPECIFICATIONS

REFERENCE DOCUMENTS

Contractor shall complete all work in conformance with the Lee County Utilities Design Manual, latest revision, and as provided herein these technical specifications. The latest version of the Design Manual is available at the Lee County website:

<http://www.leegov.com/utilities/design-manual>

Contractor shall complete all applicable work in conformance with the latest version of the FDOT indices.

<http://www.fdot.gov/design/standardplans/current/default.shtm>

All utility related materials shall comply with Lee County Utility's Approved Materials List available at the Lee County website: <http://www.leegov.com/utilities/Pages/Approved-Materials.aspx>

LEE COUNTY UTILITIES  
WATER AND WASTEWATER TECHNICAL SPECIFICATIONS

TABLE OF CONTENTS

DIVISION 1 - GENERAL REQUIREMENTS	SECTION
Summary of Work	01010
Measurement and Payment	01026
Change Order and Field Directive Change Procedures	01035
Project Meetings	01040
Project Coordination	01041
Cutting and Patching	01045
Lines and Grades	01051
Reference Standards	01090
Abbreviations	01092
Submittals	01300
Progress Schedule (Simple)	01310
Color Audio-Video Construction Record	01390
Quality Control	01400
Construction Facilities and Temporary Controls	01500
Traffic Regulation	01570
Material and Equipment	01600
Cleaning	01710
Contract Close Out	01720
Warranties and Bonds	01740

## DIVISION 2 – SITEWORK

Site Clearing	02110
Shoring, Sheeting and Bracing	02151
Excavation – Earth and Rock	02222
Backfilling	02223
Roadway Crossings by Open Cut	02230
Temporary Erosion and Sedimentation Control	02276
Directional Drilling	02300
Lawn Restoration	02400
Seeding and Sodding	02485
Sidewalks, Driveways and Curbs	02523
Groundwater Control for Open Cut Excavation	02530
Pavement Repair and Restoration	02575
High Density Polyethylene (HDPE) Pipe and Fittings	02620
Ductile Iron Pipe and Fittings	02630
Hydrants	02645
Laying and Jointing Buried Pipelines	02650
Disinfection	02675
Leakage Tests	02676
Miscellaneous Work and Cleanup	02999

## DIVISION 3 - CONCRETE

Concrete for Non-Plant Work	03311
-----------------------------	-------

## DIVISION 5 – METALS SECTION

Metal Castings	05540
----------------	-------

## DIVISION 9 – PAINTING AND COATING 09900

## DIVISION 15 – MECHANICAL

Water Valves and Appurtenances	15100
--------------------------------	-------

## DIVISION 17 – BACKFLOW PREVENTERS

Backflow Preventers	17196
---------------------	-------

END OF TABLE OF CONTENTS

(NO TEXT FOR THIS PAGE)

(NO TEXT FOR THIS PAGE)

(NO TEXT FOR THIS PAGE)

(NO TEXT FOR THIS PAGE)

SECTION 01010  
SUMMARY OF WORK

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Description of Work
- B. Constraints
- C. Work by Others
- D. CONTRACTOR's Use of Site
- E. Work Sequence
- F. Owner Occupancy

1.2 DESCRIPTION OF WORK

- A. The contract includes furnishing and installing new water main on SR 739/ BUS 41  
The work consists of the construction and installation of water main deflections as shown in plans and bid form to the limits shown on the Drawings.
- B. The Work Includes:
  - 1. Furnishing of all labor, material, superintendence, plant, power, light, heat, fuel, water, tools, appliances, equipment, supplies, services and other means of construction necessary or proper for performing and completing the Work.
  - 2. Sole responsibility for all materials, equipment & labor for the project.
  - 3. Maintaining the work area and site in a clean and acceptable manner.
  - 4. Locate, support, and maintain existing facilities and utilities in service at all times except where specifically provided for otherwise herein.
  - 5. Protection of finished and unfinished Work.
  - 6. Repair and restoration of Work damaged during construction.
  - 7. Furnishing as necessary proper equipment and machinery, of a sufficient capacity, to facilitate the Work and to handle all emergencies normally encountered in Work of this character.
  - 8. Coordination with LCU on pressure tests, bacteriological tests, clear the new water main deflections for use (LDOH Bacteriological clearance), and place it into service prior to removing or grouting the existing main.
- C. Implied and Normally Required Work: It is the intent of these Specifications to provide the OWNER with complete operable systems, subsystems and other items of

Work. Any part or item of Work which is reasonably implied or normally required to make each installation satisfactorily and completely operable is deemed to be included in the Work and the Contract Amount. All miscellaneous appurtenances and other items of Work incidental to meeting the intent of these Specifications are included in the Work and the Contract Amount even though these appurtenances may not be specifically called for in these Specifications.

- D. Quality of Work: Regard the apparent silence of the Contract Documents as to any detail, or the apparent omission from them of a detailed description concerning any Work to be done and materials to be furnished as meaning that only the best general practice is to prevail and that only materials and workmanship of the best quality are to be used. Interpretation of these specifications will be made upon this basis.

### 1.3 CONSTRAINTS

- A. The Contract Documents are intended to allow the CONTRACTOR flexibility in construction of the Work, however, the following constraints apply:
1. All work to be done under this Contract shall be done with minimum inconvenience to the OWNER, and Lee County Utilities' customers being served by the existing water main. The CONTRACTOR shall coordinate his work with the OWNER such that facilities operation is maintained to the maximum extent possible.
  2. The CONTRACTOR shall notify the OWNER at least 72 hours prior to any shutdown of existing facilities.
  3. All Work shall be done in accordance with permits issued by the following agencies: Lee County Health Department and Lee County Government.
  4. Prior Notice of at least 72 hours will be given to residents before open cutting driveways, lawn or private property. Access will be restored to all properties by end of the work day.
  5. Water service disruption to LCU customers must be minimized, and shall not occur over weekends. CONTRACTOR must schedule Bacteriological sampling for a Monday and Tuesday, unless otherwise approved in advance by LCU. CONTRACTOR may be fined at the Liquidated Damages daily rate when Boil Water Notice periods extend beyond 72 hours.
  6. Site will be cleared and restores as work progresses; at no time will United States Postal Service be interrupted to the individual properties

### 1.4 WORK BY OTHERS

- A. Work on the Project, which may take place concurrently with this CONTRACT and which is excluded from this CONTRACT, is as follows:

Not Applicable.



## 1.5 CONTRACTOR'S USE OF SITE

- A. In addition to the requirements of the General Conditions, limit use of site and premises for work and storage to allow for the following:
  - 1. OWNER occupancy and access to operate existing facilities.
  - 2. Coordination of site use with ENGINEER.
  - 3. Responsibility for protection and safekeeping of products under this CONTRACT.
  - 4. Providing additional off-site storage at no additional cost to OWNER as needed.

## 1.6 WORK SEQUENCE

- A. Construct Work in stages to accommodate OWNER's use of premises during construction period and in accordance with the limitations on the sequence of construction specified. Coordinate construction schedules and operations with ENGINEER.
- B. Coordinate Work of all subcontractors.

## 1.7 OWNER OCCUPANCY

- A. OWNER will occupy premises during entire period of construction in order to maintain normal operations. Cooperate with OWNER's representative in all construction operations to minimize conflict, and to facilitate OWNER usage.
- B. Conduct operations to limit inconvenience to the public.

## 1.8 ASBESTOS CEMENT (AC) PIPE ABATEMENT REQUIREMENTS

- A. The Contractor shall either be, or employ the services of a Subcontractor who is, licensed in the State of Florida to perform asbestos abatement as required. All work associated with the handling of asbestos cement pipe shall be conducted only by the licensed party.
- B. Comply with all the laws, ordinances, codes, rules and regulations of the local, state and federal authorities including the requirements of the 29 CFR, Part 1910 & 1926; 40 CFR, Part 61 and 763.
- C. Execute all notifications and manifests and obtain and pay for all permits and licenses for removing, handling and disposing of the AC pipe.
- D. Existing AC pipe shall not be saw cut. The collar at each joint shall be removed and then the section of pipe shall be removed from the trench without disturbing the AC pipe to remain in service.

- E. Contractor shall avoid crushing, crumbling or pulverizing AC pipe. If the AC pipe should become damaged as a result of the Contractor's operations, the Contractor shall remove the pipe, transport and dispose of it in a landfill that is permitted to accept asbestos.
- C. Submit to the Engineer the following items prior to the performance of work associated with asbestos cement pipe.
  - 1. Copy of licenses to perform asbestos abatement work.
  - 2. Copy of training certificates and Florida Department of Labor and Workforce Development Certification for each worker.
  - 3. OSHA medical surveillance documents conducted within the last 12 months for each worker.
  - 4. Plan describing the method for performing air monitoring and sampling to be in compliance with OSHA Asbestos Standards.
  - 5. Name, address and applicable licenses of the transporter and landfill that will handle and dispose of the asbestos cement pipe.

## PART 2 PRODUCTS

NOT USED

## PART 3 EXECUTION

- A. Starting Work: Start Work within 3 days following the date stated in the Notice to Proceed and execute with such progress as may be required to prevent delay to other contractors or to the general completion of the project. Execute Work at such items and in or on such parts of the project, and with such forces, material and equipment, as to complete the Work in the time established by the Contract. At all times, schedule and direct the Work so that it provides an orderly progression to completion within the specified time for completion.

END OF SECTION

SECTION 01026  
MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Explanation and Definitions
- B. Measurement
- C. Payment
- D. Schedule of Values
- E. Application for Payment

1.2 EXPLANATION OF DEFINITIONS

- A. The following explanation of the Measurement and Payment for the Bid Schedule items is made for information and guidance. The omission of reference to any item in this description shall not, however, alter the intent of the Bid Schedule or relieve the CONTRACTOR of the necessity of furnishing such as a part of the Contract.

1.3 MEASUREMENT

- A. The quantities set forth in the bid form are approximate and are given to establish a uniform basis for the comparison of bids. The OWNER reserves the right to increase or decrease the quantity of any class or portion of the work during the progress of construction in accord with the terms of the Contract.

1.4 PAYMENT

- A. Payment shall be made for the items listed on the Bid Schedule on the basis of the work actually performed and completed, such work including but not limited to, the furnishing of all necessary labor, materials, equipment, transportation, clean up, restoration of disturbed areas, and all other appurtenances to complete the construction and installation of the work as shown on the Drawings and described in the specifications.
- B. Unit prices are used as a means of computing the final figures for bid and Contract purposes, for periodic payments for work performed, for determining value of additions or deletions and wherever else reasonable.

1.5 SCHEDULE OF VALUES

- A. Approval of Schedule: Submit for approval a preliminary schedule of values, in duplicate, for all of the Work. Prepare a preliminary schedule in accordance with the General Conditions. Submit a preliminary schedule of values within 10 calendar days after the Effective Date of the Agreement. Submit a final schedule of values in accordance with the General Conditions.
- B. Format: Utilize a format similar to the Table of Contents of the Project Specifications. Identify each line item with number and title of the major specification. Identify site mobilization, bonds and insurance. Include within each line item, a direct proportional amount of CONTRACTOR's overhead profit.

- C. Revisions: With each Application for Payment, revise schedule to list approved Change Orders.

#### 1.6 APPLICATION FOR PAYMENT

- A. Required Copies: Submit three copies of each application on the "Estimate and Requisition for Payment" form CMO: 013. Present required information in typewritten form or on electronic media printout.
- B. Execute certification by signature of authorized officer.
- C. Use data from approved Schedule of Values.
- D. Stored Materials: When payment for materials stored is permitted, submit a separate schedule for Materials Stored showing line item, description, previous value received, value incorporated into the Work and present value.
- E. Change Orders: List each authorized Change Order as an extension on continuation sheet, listing Change Order number and dollar amount as for an original item of work.
- F. Final Payment: Prepare Application for Final Payment as required in the General Conditions.
- G. Submit an updated construction schedule for each Application for Payment.
- H. Submit application for payment to ENGINEER on, or before, the 25th of each month.

### PART 2 PRODUCTS

NOT USED

### PART 3 EXECUTION

#### 1.1 MEASUREMENT AND PAYMENT

- A. Payment shall be made on the basis of work actually performed completing each item in the Bid, such work including, but not limited to, the furnishing of all necessary labor, materials, equipment, transportation, dewatering, protection of existing utilities, restorations, bacteriological clearing and testing, cleanup, and all other appurtenances to complete the construction and installation of the work to the configuration and extent as shown on the Drawings and described in the specifications.
- B. Underground Piping, Valves and Piping Specials: Each Bid Item that consists of any connection to existing facilities, abandonment or removal of existing facilities, and installation of underground piping or valves or pipe specials shall include the following work and activities as part of the description of that bid item:
  - 1. Locator discs;
  - 2. Identification tape;
  - 3. Coordination with other utilities to relocate and protect above ground and underground pipes and cables and conduits;
  - 4. Relocation and protection of existing overhead and underground pipes and cables and conduits;

5. Survey and layout;
6. Clearing and grubbing including removal and disposal of landscape structures, landscaping;
7. Protection and repair of private irrigation systems including such systems installed within County rights-of-way;
8. Protection and replacement of private and public facilities and improvements not specifically designated in the Bid Schedule;
9. Protection and maintenance of all public signage, including relocation and replacement if required;
10. Protection and maintenance of all guardrails, light fixtures and light poles, including, support, relocation and replacement if required;
11. Trenching;
12. Excavation;
13. Dewatering, including all necessary permits for Dewatering in accordance with the South Florida Water Management District;
14. Maintenance of public services and utilities;
15. Temporary facilities and services;
16. Rock excavation and disposal;
17. Bedding;
18. Laying of pipe;
19. Restraints and harnessing;
20. Pipe fittings and appurtenances such as tees, elbows, reducers, plugs, caps, sleeves, corporation stops, couplings, small gate and ball valves, concrete encasement, and temporary blow-offs and sampling stations;
21. Flushing, pigging and cleaning piping and connections;
22. Pressure testing including test connections, air vents, test piping and gauges;
23. Bacterial testing including temporary sample connections and piping;
24. Furnishing of proper backfill materials;
25. Backfill;
26. Compaction;
27. Grading;
28. Sodding;
29. Maintenance of sod including watering and fertilizer;
30. Replacement and relocation of landscape including maintenance of landscaping;

31. Disposal of unusable excavated material;
  32. Cleanup; and
  33. Appurtenances and incidentals necessary on the Contract Documents and specified herein.
  34. Installation and maintenance in acceptable condition throughout the contract time all Storm water Pollution Prevention Plan BMP's, including all silt fencing, hay bales, turbidity control devices, and filter barriers as shown on and in accordance with the Contract Plans and Specifications.
  35. Compliance with all permits
  36. Furnishing of Record/As-Built drawings based on survey located installed facilities.
- C. Retainage will be withheld from the final payment until written acceptance by the Owner's Representative for all final clean up, restoration and Record Drawings/As-Built.

## 1.2 LEE COUNTY UTILITIES BID SCHEDULE ITEMS

### 1. Mobilization/Demobilization (Bid Schedule Item 1):

Payment for mobilization / demobilization will be made at the Contract lump sum price. Mobilization shall include all costs to move the CONTRACTOR'S equipment to the site, establish temporary facilities necessary to perform the Work, bonds, insurance, submittals, site preparation and supervision. Demobilization shall include all costs for removing the CONTRACTOR'S equipment and temporary facilities from the site. Construction laydown area to be secured by contractor if required for material & equipment storage. The County has not secured any laydown area for this project.

### 2. Maintenance of Traffic (Bid Schedule Item 2):

Payment for Maintenance of Traffic will be made at the Contract lump sum price. Maintenance of Traffic shall include all costs to coordinate, furnish, install, maintain, move, adjust, relocate, store and remove all temporary traffic management and control devices, including temporary pavement markings, black out tape, signs, sign supports barrels, cones, barricades, lights, night work as required, steel plates, precast concrete barriers, and coordination of traffic control services (if needed).

### 3. Survey & Layout As-Built Drawings (Bid Schedule Item 3):

The cost for preparation of the record drawings, survey, and construction layout shall be made at the Contract lump sum price. This item includes material, labor and certification to prepare the "As-Built Drawing", field verification of existing underground facilities, construction stakeout of the proposed pipe and to survey the new pipe after it has been installed. Prior to acceptance of the project by the Board of County Commissioners, the CONTRACTOR shall submit two red-lined prints, which include the original design and all deviations that occurred during construction in accordance with Lee County

regulations. The as-built drawings shall include vertical and horizontal alignment of all water mains, valves, tees, bends, reducers, air release valves and other pertinent structures. Drawings are to meet the LCU Design Manual section 1B. Minimum Drawing Requirements Revised 3/12/2015. Pipe runs in excess of 500 feet without fittings shall include vertical alignment and grade information. Record drawings shall be certified by a Professional Land surveyor licensed in the State of Florida. All elevation to be based on NAVD 88 vertical datum and all horizontal coordinates in Florida West State Plane coordinates.

4. Preconstruction Audio/Video Recording (Bid Schedule Item 4):

Payment for the Pre-Construction video done by the Contractor will be done at the Contract lump sum price, which includes the original and one (1) copy of a continuous color and audio- video DVD recording of the project site.

Prior to any construction, equipment, or material mobilization, CONTRACTOR shall perform this audio-video survey along the length of the project in any areas that have the potential to be disturbed by the CONTRACTOR'S operations such as any areas to be entered by vehicles or equipment, any paved or unpaved areas that will be used by vehicles or equipment, and any other areas that will be affected by work such as work staging areas, field offices, or any areas deemed necessary by the OWNER. The surface features recorded shall include, but are not limited to, roadways, driveways, sidewalks, curbs, culverts, headwalls, retaining walls, buildings, mailboxes, aboveground utilities, parks, lawns, landscaping, tree canopies, shrubbery and fences. The area recorded should extend to a minimum of 15 feet outside the actual right-of-way and extend 50 feet from the proposed work site as well as covering all working areas as described above.

The video portion of the recording shall produce bright, sharp, and clear pictures with accurate colors and shall be free from any form of picture imperfection. The audio portion of the recording shall reproduce precise and concise explanatory notes by the camera operator with proper volume, clarity, and freedom from distortions of any kind. To preclude any possibility of tampering or editing, the DVD shall display continuous digital information including the date and time of recording, date information containing the month, day and year; time information containing hours, minutes and seconds separated by colons. It should also have the engineering stationing corresponding to the stationing on the contract documents, or as directed by the OWNER.

All video recording shall take place during regular business hours unless otherwise approved by the OWNER and no video recording shall take place if the weather is unacceptable, such as rain or in the case of elongated shadows that distort perception and prevent clear resolution.

5. Erosion Control and Maintenance (Bid Schedule Item 5):

Payment for erosion control will be made at the contract lump sum price. Erosion Control & BMP's to be maintained throughout the duration of the project. This item shall include all necessary labor, equipment and materials for the installation and removal of

erosion control devices including but not limited to temporary turf, sandbags, rock bags, slope drains, sediment basins, berms, synthetic bates, temporary silt fence and staked turbidity barriers, Erosion control shall conform to the FDOT standard specifications. Contractor to provide a submittal erosion control plan with BMP & other control measures shown on the plan for approval prior to construction beginning.

6. Clearing and Grubbing (Bid Schedule Item 6):

Payment for clearing and grubbing will be made at the contract lump sum price. This item includes all necessary labor, equipment and materials to clear and grub existing right of way conditions. This pay item also includes trimming of tree branches and roots within the right of way necessary for installation of the new water main.

7. SIGNING AND PAVEMENT MARKINGS (Bid Schedule Item 7):

Payment for signing and pavement markings will be made at the contract lump sum price. This item includes all necessary labor, equipment and materials to place signing and pavement marks to match existing right of way conditions.

8. All Restoration (Swales, Sod, Misc., Grading, Drainage, Striping, etc.) (Bid Schedule Item 8):

Payment for restoration will be made at the contract lump sum price. This item includes the restoration of land that is disturbed as a direct result of construction including the restoration of swales, lawn areas, grass, landscaping, mailboxes, seeding and mulching, replacement of existing sprinkler pipe and heads, fences, curbing, signs, drainage pipes including concrete, metal, and plastic pipe, drainage structures including inlets, mitered end sections and headwalls and other appurtenances. Sod shall be provided and installed in all disturbed areas caused by construction of this project in accordance with FDOT Specifications. Sod shall be replaced with like species at no additional compensation. The total price for restoration will be full compensation including but not limited to the removal and resetting of any private or public signs, markers, roadway temporary striping, mailboxes, fences, sprinklers, swales, curbing, drainage pipe and structures and other appurtenances, filling and final grading of all areas within the project, final grading of disturbed areas (to provide positive drainage), removal of trees, bushes and other vegetation, sodding, seeding, mulching, hauling, watering, fertilizing, all labor, materials, equipment, and other incidentals necessary to complete the item.

9. 12" DIP Water Main & Fittings Direct Bury Install (Bid Schedule Item 9):

Payment for furnishing and installing DIP pipe by the direct bury method will be made at the appropriate contract unit price per linear foot furnished and in place. The contractor shall call for locates of all existing utilities prior to pipe installation & coordinate the location of the new water main in the road right of way with the least conflicts with other utilities, storm drainage, trees etc. Coordination of the water main installation shall be the responsibility of the contractor. The contractor is to coordinate with the roadway construction phasing. The basis of payment for direct bury install is by linear foot



measurement and shall be horizontal. This item includes all labor, equipment, and materials for furnishing and installing the pipe, including equipment setup and removal, dewatering, fittings (all diameters and types), main line and future connection branch. valves (all diameters and types), blow-off assemblies, automatic air relief valves, tracer wire, protection of existing utilities, cleaning and grubbing, excavation, backfilling, compaction, removal and replacement of grass, sod, shrubs, pavement, driveway, culverts and storm sewers, mailboxes, sidewalks and other surface materials not specifically designated in the Bid Schedule, cleanup, testing and all other work for a complete installation. This item also includes identifying conflicts which would require an offset vertically below these conflicts within the right of way. Locates of existing utilities and site observation of drainage structures and other obstacles as required and confirmed by LCU representative prior to authorization of this work pay item. Provide 10' of DIP pipe & (4) 45 degree fittings of each of the pay item sizes, oriented to provide specified clearances around conflicts. Provide all labor, materials, equipment, and other incidentals necessary to complete the item.

10. Connect Water Main to existing 12" WM (Bid Schedule Item 10):

Payment for furnishing and connecting to existing water main will be at the contract unit price per point of connection acceptably installed with fittings & valves as shown on plans. This item includes all necessary labor, equipment and materials for installing the connection, piping, fittings, joint restraints, sample points, adaptor sleeves, plugs, caps, disconnecting existing water main, excavations, de-watering, disposal of existing pipe, compaction and backfilling, restoration, assistance with notifying customers of temporary shutdown, Bacterial clearance & sterilization, pressure testing, protection of existing utilities and facilities, clean up and all other work necessary for a complete installation.

11. 12" RESILIENT WEDGE GATE VALVES WITH VALVE BOX & CONCRETE PAD (Bid Schedule Item 11):

Payment for furnishing and installing resilient wedge gate valves with valve boxes & concrete valve box pads w/ I.D. tag will be at the contract unit price per each size of valve assembly. This item includes all necessary labor, equipment and materials for installing the valve, valve box, paint, concrete pad, ID tag, excavation, de-watering, disposal, compaction and backfilling, restoration, and all other work necessary for a complete installation.

12. REMOVE SECTIONS OF EXISTING WM & CAP PIPE ENDS, (Bid Schedule Item 12):

Payment for this item includes all labor, equipment and materials for removing existing out of service water main sections via saw cut or disassembly in direct conflict with drainage structures & piping or other utilities & drainage structures. Coordination between Lee County Utilities and Roadway construction phasing is required. Ends shall be capped or plugged sufficient for pipe to be grouted full and placed out of service. Payment will be made at contract lump sum price.

13. JOINT RESTRAINTS, (Bid Schedule Item 13):

Payment for this item includes all labor, equipment and materials for installation of joint restraints as shown drawing plans, bid form and LCU details.

14. REMOVAL OF 12" VALVE BOX, CONCRETE PAD & RESTORE, (Bid Schedule Item 14):

Payment for removing and disposing of water main valve boxes and concrete pads will be made at contract unit price per item removed. This item includes all labor, equipment and materials for removing and disposing of designated water main valve boxes, includes excavation, backfill, compaction, replacement of grass, shrubs, pavement driveways, sidewalks, cleanup, disposal and all other work necessary, but not specifically designated in the bid documents.

15. Performance & Payment Bond Premiums and Insurance (Bid Schedule Item 15):

Payment for Performance and Payment Bond Premium & Insurance. Provide the Bonds & Insurance as called for in the project documents. Payment will be made at the contract price Lump Sum.

16. TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (Bid Schedule Item 0334 1 13):

Payment for this item includes all labor, equipment and materials for installation of type sp structural course as shown in FDOT roadway plan details and typical section for SR 739

17. FRICION COURSE TYPE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22) (Bid Schedule Item 337 7 83):

Payment for this item includes all labor, equipment and materials for installation of FRICTION COURSE TYPE FC-12.5 (TRAFFIC C) as shown in FDOT roadway plan details and typical section for SR 739

END OF SECTION