

022-21 APPENDIX A – TECHNICAL SPECIFICATIONS

Durbin Parkway N Manhole Installation

The Company shall provide all labor and material to install five (5 EA) 4 ft. diameter precast polymer manholes and restore all disturbed pavement, sidewalk, driveway, curbing, and sod to pre-construction condition. The manhole reference numbers are as follows:

- MH-021517
- MH-051632
- MH-026790
- MH-031652
- MH-036647

901. BID DRAWINGS

Appendix A Titled “022-21 Appendix A - Drawings” is attached.

902. GEOTECHNICAL REPORT

CSI Geo, Inc. prepared an evaluation of the soils and in a report on five (5 EA) Standard Penetration Test (SPT) borings at a depth of 25 feet. Appendix C titled “022-21 Appendix C - Geotechnical Report” is attached.

903. PERMITS AND PLANS APPROVALS

JEA has obtained the following permits for the project:

- None

The replacement of an existing manhole with a new manhole does not require a FDEP construction permit.

The Contractor must obtain a St. Johns River Water Management District (SJRWMD) Notice of Intent to Use Noticed General Permit for Short Term Construction Dewatering (Form 40C-22-0590-1) prior to the commencement of any dewatering. As part of the permit, a Notice to District of Dewatering Activity (Form RDS-50) must be submitted to the SJRWMD ten days before commencement of dewatering.

Contractor is responsible for obtaining a St. Johns County Right-of-Way (ROW) Permit prior to construction.

Contractor is responsible for developing a temporary traffic control plan and obtaining St. Johns County approval prior to construction.

904. PERMIT COORDINATION MEETINGS

Company shall be responsible for being thoroughly familiar with all permit requirements prior to mobilizing and starting work associated with a particular permit. If a permit requires a notification or meeting with the issuing agency prior to starting work, Company shall be responsible for arranging said meeting and informing the JEA Representative. The following shall be attended by, but not limited to, the Company's Project Manager, Company's Site Superintendent, Permitting Agency Representative, JEA Project Manager and JEA Inspector.

905. REMOVE AND CONSTRUCT SEWAGE MANHOLE

In addition to the measurement and payment provisions listed in JEA Standard Specification Section 801 Paragraph Number XV.3 Remove and Construct Sewage Manhole, the unit pricing shall include furnishing all labor, materials, tools and equipment for the reconnection of all existing sewer mains to the new manhole. Any and all couplings used to reconnect new gravity pipe to the existing sewer main shall be a Series 5000 Repair Coupling as manufactured by Fernco, Inc., or approved equivalent. Contractor shall verify size, depth, and type of pipe at each connection prior to ordering materials for connections.

906. GRASSING/SODDING

The Company shall replace all sod in-kind.

907. CLEARING AND GRUBBING

Payment for clearing and grubbing shall not be paid for separately, but shall be included in the cost of the associated item of work. Payment will be compensation in full for all clearing and grubbing required for the roadway right-of-way and for any other clearing and grubbing indicated or required for the construction of the entire project area including area of excavated trenches and where trenchless operations are required, including all necessary hauling, furnishing equipment, equipment operation, furnishing any areas required for disposal of debris, leveling of terrain and the landscaping work of trimming, etc. as required.

908. SWALE AND DITCH CONSTRUCTION / REGRADING

The Company shall re-grade all existing swales and ditches as necessary to restore the swales and ditches to their original (or better) condition. No separate payment shall be made for regrading or construction of new drainage ditches as required for restoration, but shall be included in the unit pricing for the associated scope of work that disturbed the swale or ditch.

909. DUST CONTROL

The Company shall utilize a water spray truck to mitigate dusty conditions when roadways are unpaved and construction areas are not sodded.

910. EXISTING UTILITIES

The Company shall call the Sunshine State One Call of Florida (811) to request location of all facilities owned by utilities that participate in the locate program. Failure by the company to contact Sunshine One Call of Florida prior to digging shall obligate the company for damages to participating utility company and associated repair cost.