**CITY OF BILOXI**

**SPECIAL PROVISION NO. 907-202-1 CODE: (SP)**

**DATE: 06/14/2017**

**SECTION 202 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

**Subsection 202.01 - Description**

At the end of the first paragraph, add the following:

The work covered by this section also consists of furnishing all labor, equipment and materials and performing all operations in connection with the saw cutting of and asphalt surfaces, as indicated on the plans, as determined in the field, and as specified herein.

**Subsection 202.03.1 – General**

At the end of the last paragraph, add the following:

In the areas of the project where existing concrete surfaces must be protected and clean match lines maintained between an existing concrete surface and a new concrete curb, driveway, sidewalk, etc., the existing concrete shall be saw cut the full thickness of the structure [i.e., a four inch (4”) driveway will require a saw cut depth of four inches (4”)]. Areas to be saw cut will be determined in the field by the City Engineer or his authorized representative. Saw cutting is to be performed along lines set and laid out by the Contractor. The City Engineer or his authorized representative may eliminated the need for a particular saw cut by required the Contractor to remove the concrete back to the nearest construction joint if a construction joint is within five feet (5’) of where the saw cut is planned to be performed. If the saw cut is eliminated, the additional concrete removal shall be performed in accordance with and paid under “Excess Excavation”.

In areas of the project where existing asphalt surfaces must be protected and clean match lines maintained between an existing asphalt surface and new asphalt, the existing asphalt shall be cut the full thickness of the structure [i.e. a six inch (6”) asphalt pavement will require a cut depth of six inches (6”)]. The Contractor shall use a saw, wheel, or any other method approved by the City Engineer or his authorized representative to cut the existing asphalt surface. Areas where cutting is necessary will be decided in the field by the City Engineer or his authorized representative. Cutting is to be performed along lines set and laid out by the Contractor.

**Subsection 202.03.2 – Salvage**

Delete Subsection 202.03.2 in its entirety and insert the following paragraphs:

The work covered by this section consists of furnishing a credit to the City for all items salvaged by the Contractor during the execution of this project. All costs for labor, equipment, materials, tools, storage facilities, and services required for the proper removal and eventual salvage of any salvageable materials designated for removal or replacement as part of this contract shall be included in the net salvage value credited to the City.

The Contractor shall be responsible for the proper cleaning of all materials designated for salvage which may require additional cleaning or preparation in order to comply with applicable laws or requirements of the recipient of the salvageable materials.

The Contractor shall have the sole responsibility to identify which existing items may be salvaged from the job.

# Subsection 202.03.4 - Removal of Pipe

Add the following paragraph after the last paragraph of Subsection 202.03.4:

This item includes the removal, loading, hauling and disposal off the site of all existing pipe specified to be removed. The Contractor shall dispose of any and all types of pipe (including transite pipe) removed during construction and any contaminated materials associated with the removal of said pipe or structures in accordance with the rules and regulations of the Department of Environmental Quality, the Environmental Protection Agency and all other federal and state agencies. This item also includes the cost of placing and compacting backfill in the trench from which the pipe was removed.

Backfill shall be suitable existing material or borrow material meeting the requirements of Subsection 203.01.4. Backfill shall be placed in six inch (6") to eight inch (8") lifts and compacted to 95% density in accordance with ASTM D1557 as stated in Subsection 907-700.04.

Add the following subsection after Subsection 202.03.5:

**Subsection 202.03.6 – Removal & Reinstallation of Existing Signs and Posts.** The Contractor shall carefully remove and store existing traffic signs, street signs, and sign posts that hamper construction and reinstall the signs and posts at the original location unless another location is designated by the City Engineer or his authorized representative. The Contractor shall take precautions to ensure that the signs and posts are not damaged during removal, storage, or reinstallation. If any of the signs or posts is damaged in the opinion of the City Engineer or his authorized representative, the Contractor shall replace them at his own expense.

# Subsection 202.04 - Method of Measurement

Add the following paragraphs after the first paragraph of Subsection 202.04:

Removal and disposal of abandoned utility lines (sanitary sewer lines and services, water lines and services, gas lines and services, etc.) smaller than four inch (4") nominal inside diameter shall not be measured for separate payment. The cost thereof shall be included in the unit prices bid for other items. Removal and disposal of all sizes of existing water and sanitary sewer services (including water meters, meter boxes and clean-outs) shall not be measured for separate payment. The cost thereof shall be absorbed in the cost of the installation of the new service line.

Removal of pipe will be measured by the length in linear feet as specified for the nominal inside diameter size intervals of 4 to 18 inches (4”-18”), 20 to 36 inches (20”-36”) and over 36 inches in diameter along the centerline of the pipe to be removed to the center of the intersecting line or to the farthest extent of terminal fittings. No deductions will be made for fittings, valves, etc. Removal of fire hydrants, water valves and boxes, etc. shall not be measured for separate payment, but shall be absorbed in the cost bid for the removal of pipe. Excavation, dewatering, backfilling, sheathing, shoring, etc. will not be measured separately. Removal of arch pipe shall be measured and paid for per its equivalent circular pipe size (i.e. nominal inside diameter equivalent).

Removal of asphalt and concrete pavement will be measured by the square yard per the thickness intervals of 0 to 6 inches (0”-6”) and over 6 inches (over 6” thick). The removal of concrete pavement overlaid with asphalt pavement will be measured by the square yard. The removal of any brick roadways overlaid with concrete and/or asphalt pavement shall be measured by the square yard and included in the pay item for “Removal of Concrete Pavement Overlaid with Asphalt”

The removal of driveways and sidewalks will be measured by the square yard and shall include all types of pavement, including but not limited to, concrete, asphalt and brick. The removal of gravel and/or dirt driveways will not be measured for separate payment.

The removal of curb will be measured by the linear foot along the face of curb or flow line of the gutter. No deduction will be made for curb and gutter running the length of driveways. Deduction in length will be made for drainage structures such as catch basins and inlets installed in the curbing.

The pay item, “Removal of Obstructions (LVM) –per cubic yard,” shall include the removal of manholes (storm and sanitary sewer), catch basins and inlets discovered during construction that are not shown to be removed on the plans. This pay item shall also include any other unknown obstruction encountered during construction, which would hinder the completion of the project such as trees, old pavements and roadbeds, concrete footer and foundations, etc.

Catch basins, manholes (storm and sanitary sewer), junction boxes, inlets, headwalls, etc. that are shown to be removed on the plans shall not be measured for separate payment and shall be absorbed in the costs bid for other items.

The removal and reinstallation of existing signs and posts, guard-rails, etc. will not be measured for direct payment, but shall be considered a necessary part of the construction, and the cost shall be absorbed in the costs bid for other items.

Salvage of items removed from the site shall be measured as a lump sum and shall be the total value of all items removed from the job, which the Contractor deems as having any salvage value. Based on the Bid Proposal values assigned to Salvage of Removed Items represent a reduction of the overall contract price.

The linear foot of actual saw cut performed shall be field measured. The Contractor shall make no double measurements for any cuts in the same area due to incorrect measurement and/or negligence.

# Subsection 202.05 - Basis of Payment

Add the following paragraph after the last paragraph of Subsection 202.05:

Obstruction items stipulated for removal and disposal under 907-202-C shall be paid for at the contract unit price, which shall be full compensation for completing the work.

Payment for saw cutting shall be made at the contract unit price in the proposal, which price shall be full compensation for saw cutting all asphalt pavement, curbs, etc.

Following the phrase “Payment will be made under” add the following pay item numbers:

907-202-B: Removal of Pipe (4”-18” in diameter) -per linear foot

907-202-B: Removal of Pipe (20”-36” in diameter) -per linear foot

907-202-B: Removal of Pipe (over 36” in diameter) -per linear foot

907-202-B: Removal of Asphalt Pavement (0”-6” thick) -per square yard

907-202-B: Removal of Asphalt Pavement (over 6” thick) -per square yard

907-202-B: Removal of Concrete Pavement (0”-6” thick) -per square yard

907-202-B: Removal of Concrete Pavement (over 6” thick) -per square yard

907-202-B: Removal of Concrete Pavement Overlaid with Asphalt -per square yard

907-202-B: Removal of Paved Driveways -per square yard

907-202-B: Removal of Sidewalks -per square yard

907-202-B: Removal of Curb -per linear foot

907-202-C: Removal of Obstructions (LVM) -per cubic yard

907-202-D: Salvage Value of Removed Items -per lump sum

907-202-E: Saw Cutting of Asphalt Surfaces -per linear foot

907-202-E: Saw Cutting of Concrete Surfaces -per linear foot