

# **MIDDLETON TOWNSHIP PAVING/CURB RAMP REPLACEMENT PROJECT**

## **Description of Work**

The work shall consist of milling out 1.25” of existing asphalt pavement and repaving 1.5” thick ODOT Item 441, Type 1 Surface Course Asphalt. Also included is the removal and replacement of concrete sidewalks, curb ramps and curb and gutter along several Middleton Township roads in Riverbend Lakes, Saddlebrook and Hull Prairie Meadows, in accordance with all applicable sections of the Ohio Department of Transportation’s (ODOT) 2019 Construction and Material Specifications.

## **GENERAL**

### **Funding Source and Wage Rates**

This project is funded by Middleton Township. Contractor shall abide by the latest edition of Prevailing Wage Rates, employment standards, occupational classifications, etc., as issued by the State of Ohio Department of Commerce, Division of Labor and Worker Safety, Wage and Hour Bureau, pursuant to ORC Section 4115. A copy of the Minimum Wage Rate Schedule as determined by the Department of Industrial Relations is appended hereto and made a part hereof. There shall be posted in a prominent and accessible place on the site of the work a legible statement of the schedule of wage rates specified in the contract to the various classifications of laborers, workmen, and mechanics employed, said statement to remain posted during the life of each contract. Contractor’s labor reports and rates must be submitted with each pay request. If your company does not have the current wage rates they can be obtained from the Ohio Department of Commerce Division of Labor and Worker Safety Wage & Hour Bureau web site.

All requests for payment are to be submitted to the Wood County Engineer’s Office along with all required supporting documentation. Any questions regarding the funding or method of payment should be directed to the Wood County Engineer (Engineer) prior to the bid opening.

### **Preconstruction Conference**

Prior to commencing the work, the Contractor shall attend a preconstruction conference with the Engineer. At or before the conference, the Contractor shall submit a project/progress schedule, start date, 24-hour emergency numbers, list of subcontractors, list of material suppliers/sources, haul roads, equipment, and company contacts. All submittals are subject to review and approval for compliance with associated specifications.

Location maps have been included to give an illustration of the proposed curb and sidewalk replacement work. It is the responsibility of the Contractor to communicate with the township regarding any areas of ambiguity prior to performing the work

### **Beginning Construction**

The Contractor shall notify the Engineer seventy two hours (72) hours prior to beginning actual construction.

### **Date of Completion**

Failure to complete the work by the date stated in the proposal will result in monies deducted from any amount due the Contractor as liquidated damages as per section 108.07 of the 2019 ODOT Construction and Material Specifications.

### **Construction Limits**

The Contractor must at all times conduct his operations within the public right-of-way. The installation and operation of all temporary traffic control and temporary traffic control devices required by these plans shall be provided by the Contractor whether inside or outside these work limits.

### **Regulations**

All work must comply with applicable federal, state and local regulations in all respects, including compliance with the Occupational Safety and Health Administration.

## **Project Requirements**

### **Curb Alignment and Elevation**

The Contractor shall reference the back of curb location and gutter elevation prior to removal of the existing curb. The Contractor shall obtain approval from the Township for the referencing method at the preconstruction meeting.

### **Curb Removal**

The Contractor shall saw cut one foot into the existing pavement to allow for curb removal and a clean pavement edge. Additionally, the Contractor will be allowed one foot of over dig behind the curb.

**Backfill**

The Contractor shall place concrete in the one foot void in front of the curb to an elevation that is 1.5 inches below the adjacent pavement elevation. This concrete must be a separate pour after the curb placement and the cost associated for the work shall be included in the bid price for Item 609 Combination Curb and Gutter, Type 3.

The Contractor shall place spoiled earthen material behind the curb, topsoil and fertilizer shall be installed by Middleton Township.

In driveway areas, the Contractor shall be responsible for replacing the concrete in the one foot over dig areas behind the curb on concrete drives. The Township shall be responsible for replacing/repairing the asphalt drives.

**Property Owner Notification**

The Contractor shall be responsible for notifying residents 48 hours prior to any curb removal. These notices shall be provided as the work progresses throughout the neighborhood. The Contractor cannot simply provide a notice to the entire project area at the beginning of the work. Notice shall include start date and estimated duration for curb replacement activities. The Contractor must submit a sample notice form to the Township for approval at the pre-construction meeting.

**Property Owner Access**

The Contractor shall coordinate providing access to property owners with mobility difficulties. This would include the use of steel plates if necessary.

**Estimated Material Usage**

Estimated quantities are provided based upon field investigation of the project area. The estimated quantities are provided for the convenience of the Contractor to estimate material needed. The estimated quantities are not to be utilized for pay quantities or as basis of payment for delivered materials.

**Final Acceptance**

When work on the project has been completed, a final inspection will be conducted to determine the need for any corrective or additional work. The Contractor will receive no payment for unacceptable work, or for work which is non-performed.

## Maintenance of Traffic

### **Item 614 – Maintaining Traffic**

A minimum of one lane serving both directions of traffic shall be maintained for local traffic by use of the existing pavement at all times.

The Contractor shall be responsible for placing or replacing necessary control devices to maintain traveled pavement safety. Any hazard during non-working hours shall be adequately protected with drums or barricades, or as directed by the Engineer.

Length and duration of lane closures and restrictions shall be at the approval of the Township. It is the intent to minimize the impact to the traveling public. Lane closures or restrictions over segments of the project in which no work is anticipated within a reasonable time frame, as determined by the Township, shall not be permitted. The level of utilization of maintenance of traffic devices shall be commensurate with the work in progress.

All work and traffic control devices shall be in accordance with Item 614 (and other applicable portions of the specifications), the current version of the Ohio Manual of Uniform Traffic Control Devices, and the Standard Drawings listed below.

Payment for all labor, equipment and materials shall be included in the lump sum contract price for 614, Maintaining Traffic.

The Contractor shall notify the local fire department, police department, and other appropriate agencies which may require use of the roads during emergency, of the progress of the work as required. For areas that become inaccessible to emergency vehicles at any time, the Contractor shall immediately notify the agencies of these locations.

## AS PER PLAN (APP) NOTES

### **Item 611 Catch Basin Adjusted to Grade, APP**

This item shall include resetting the catch basin frame and grate to grade, as well as, any necessary form work to repair damage caused to the basin structure during adjustment. At a minimum, this work will include remortaring the top 12 inches of the catch basin structure.

### **Item 611 Manhole Adjusted to Grade, APP (In Curb Ramp Areas)**

This item shall include resetting the manhole frame and cover to grade, as well as, any necessary form work to repair damage caused to the manhole structure during adjustment. At a minimum, this work will include remortaring the top 12 inches of the manhole structure.

### **Item 611 Manhole Adjusted to Grade (In Paved Areas)**

This item shall include resetting the manhole frame and cover to grade, as well as, any necessary form work to repair damage caused to the manhole structure during adjustment. At a minimum, this work will include resetting the manhole casting and installing a 12" wide x 12" deep concrete collar.

## ODOT Standard Construction Drawings

### **Standard Construction Drawings**

The most current version of the following ODOT Standard Construction Drawings shall be referenced for the project.

MT-97.10	Flagger Closing 1 Lane of a 2-Lane Highway – Stationary Operation
BP-3.1	Asphalt Paving
BP-4.1	Driveways
BP-5.1	Concrete Curbs and Combined Curb and Gutter
BP-7.1	New Curb Ramps