

PART 4 – SPECIFICATIONS - DETAILED PROVISIONS

SCOPE OF WORK

The work includes various infrastructure improvements on Lorain Road from West 221 Street to the North Olmsted border.

The work to be performed includes the installation of tree plantings and shrubs; brick panel associated with the landscaping; tree grates; benches; landscaped islands; and new crosswalks. In addition, sidewalks, aprons, and curbs will be repaired or replaced as needed.

COMPLETION DATE

The work under this contract shall be completed in a manner acceptable to the City of Fairview Park by _____ .

The Contractor shall be advised that the provisions of this article in regards to time of completion shall be rigidly enforced.

ELEVATIONS AND DIMENSIONS

Elevations on the plans refer to sea level datum. Calculated dimensions shall take precedence over measurements by scale.

EXTRA COPIES OF THE CONTRACT DOCUMENTS

Upon execution of the Contract the Contractor will be furnished with one (1) set of executed Contract Documents, one (1) full size set of plans and one (1) 11"x17" size set of plans. The contractor will be responsible for making any additional sets of plans.

MAINTENANCE OF TRAFFIC

Before starting any work under this contract, the Contractor shall hold a conference with the Engineer, Mayor, Public Service & Development Director, Police Chief and Fire Chief where the Contractor shall inform said officials of his schedule which shall include the approximate dates and the duration the crew and equipment will occupy the streets to be improved.

The Contractor shall furnish and maintain all necessary safeguards such as barricades, satisfactory barriers, lighting, flaggers and such other traffic control devices as provided in the State of Ohio Department of Transportation Construction and Material Specifications "Item 614-Maintaining Traffic" so as to avoid damage and/or injury to vehicles and persons using the roadway during construction.

All construction traffic control signs used for the project shall conform to the current "Ohio Manual of Uniform Traffic Control Devices for Streets and Highways" and shall be provided, erected and maintained by the Contractor per the manual.

The Contractor shall maintain traffic in accordance with the plans, the details, and the Ohio Manual of Uniform Traffic Control Devices. The Contractor shall comply with all notes shown in the plans regarding traffic on arterial streets.

ODOT SPECIFICATIONS

The work shall be constructed according to "Construction and Materials Specifications, State of Ohio Department of Transportation", December 5, 2018 or latest Edition thereof. If provisions of the ODOT specifications conflict with these specifications, these specifications shall govern. In no event shall the unit prices set forth in the Proposal Bid Form be subject to escalation.

LOCATION OF REPAIRS

The location of the repairs shown on the plans and the corresponding quantities are approximate and are intended to inform the Contractor of the type and approximate extent of the repair. It is the Contractor's responsibility to establish limits of the repairs within reasonable conformity with the quantities shown in the plans. Any major discrepancies should be brought to the attention of the Engineer. The location of repairs will be marked in the field by the Engineer at the beginning of the project one time only. Any additional marking or remarking requested by the contractor shall be paid for by the Contractor at the standard hourly

rate of inspection. These costs will not be paid as a separate item and should be included in other unit price items bid.

RECORDS OF MATERIAL USED

The record weights of asphalt and other materials paid per ton shall be the dray slips accompanying each load of material. These dray slips shall be verified by the Inspector and one copy retained by him. The Contractor shall have a tested and sealed scale which has a device that will automatically print on each dray slip a gross and tare weight for each load. The scale should be certified by the Division of Markets, Weights, and Measures of the City of Cleveland or other similar agency. The scale shall be tested at least once every six (6) months. No materials shall be delivered to the job without these dray slips and no hand written slips will be permitted.

Record weights of asphalt shall be converted to cubic yard for payment at a factor of 4000 pounds per cubic yard.

MATERIAL DISPOSAL

The Contractor shall not dump any waste materials on any City property without the written permission of the Service Department, or another property without the written permission of the Owner or lessee thereof, and Service Department. When such permission is granted, dumping shall be subject to regulations prescribed by the Service Department.

WORK NOTIFICATION

At least two (2) days prior to beginning work, the contractor shall notify the City of Fairview Park, Police Department, Service Department, Fire Department as to proposed schedule and locations of work. The Contractor shall keep these entities advised as to any condition that will cause partial or full obstruction of a roadway.

Shawn Leininger, AICP	Chief Erich Upperman	Chief Anthony Raffin
Service Department	Police Department	Fire Department
20777 Lorain Road	20777 Lorain Road	20777 Lorain Road
Fairview Park, Ohio 44126	Fairview Park, Ohio 44126	Fairview Park, Ohio 44126
Shawn.leininger@fairviewpark.org	eupperman@fairviewpark.org	tony.raffin@fairviewpark.org
(440) 356-4412	(440) 356-4415	(440) 356-4425

PROTECTION OF TREES

All trees within the construction area are to be protected by the Contractor. Care shall be taken to insure that the roots are not cut. The Contractor shall be responsible for replacing any damaged trees with trees of the same size and kind as damaged. Damaged tree branches shall be properly trimmed immediately after the damage.

RESTORATION OF TREE LAWNS

The contractor is responsible for damage to all lawns. He shall replace damaged area with seed and mulch conforming to ODOT Item 659, which shall include two inches of topsoil conforming to ODOT Item 653. There shall be no separate payment for this item.

CONVENIENCE TO THE PUBLIC

It is intended that the public be put to a minimum of inconvenience due to the construction work. The contractor must therefore complete the work as rapidly as possible, once it is begun in a particular area.

TRACKING MUD UPON PUBLIC WAYS

It shall be the duty of the Contractor to supervise the handling of all traffic entering and leaving the property under construction to prevent mud or debris of any nature from being tracked onto the sidewalks and street of the City.

The Contractor is advised that the provisions of this paragraph will be rigidly enforced.

CONCRETE PROTECTION

The Contractor shall protect the finish of all freshly poured concrete from vandalism until the concrete has taken its initial set.

The Contractor shall be responsible for any damage to the concrete finish caused by vandals due to his failure to protect the concrete.

EXISTING CONDITIONS

Damage caused to facilities adjacent to the work area including but not limited to chipping, racking, staining and/or undermining of existing paved areas, rutting, contamination of and otherwise breaking or smashing of plantings by the Contractor, shall be restored to a condition found prior to damage, by the Contractor at his own expense.

INSPECTION

The Engineer will provide full time inspection for all work to be performed under this project.

The Contractor is required to give 48 hours of notice to the Engineer prior to beginning or discontinuing work.

The Contractor is required to complete work in accordance with the plans and specifications.

The City of Fairview Park will not be responsible for any mistakes made by the Contractor due to the Contractors failure to comply with the plans and specifications.

PAYMENT

The Contractor is hereby notified that all of the costs generated by the conditions imposed by these "Special Conditions" except in cases where such costs are expressly provided for otherwise within the Contract Bid Proposal, shall be borne by the Contractor; and that in cases where specified items covering such costs do not appear in the Contract Bid Proposal, such costs shall be included in the lump sum or unit prices bid for other items of work.

LIST OF ARTERIAL STREETS

The following are arterial streets located within the City of Fairview Park:

Lorain Road, Brookpark Road, Center Ridge Road, Mastick Road, West 220th Street, West 210th Street, Westwood Avenue, and Wooster Road.

All other streets located within the City of Fairview Park are Non-Arterial.

CURB RAMP

This work shall consist of constructing curb ramp according to ODOT Items No. 608 & 202 and the details in the plans, including excavation of existing sidewalk, curb, curb ramp or grass, forming, placing, finishing, curbing, detectable warning, curing, seeding and mulching any disturbed area and disposal of excavated and discarded materials. Prior to installing any curb ramps Contractor shall construct one ramp, with detectable warnings, to be approved by the Engineer. Detectable warnings shall be cast-in place replaceable. Color shall be red.

Payment shall include the aggregate base, seeding and mulching any disturbed areas and the new concrete.

CONCRETE WALK INSTALLATION

This item shall conform to ODOT Item No. 608.03, notes and details on the plans and the following additions:

1. Concrete shall be of a minimum 4 inch thickness except at drives.
2. Concrete shall be of a minimum 8 inch thickness at drives.
3. Any manholes, valves or test tees located within sidewalk replacements shall be cleaned and adjusted to the proper grade. This work shall be included with this bid item.
4. Sidewalk joints shall be troweled not sawed.
5. Transverse slope of the walk shall be as per this specification unless otherwise noted on the plans.
6. Contractor to match existing concrete scoring and joints of adjoining concrete.

7. Concrete shall be Class QC1.

Payment shall include the cost of the aggregate base, seeding and mulching any disturbed areas, and the new concrete sidewalk.

COMPACTED AGGREGATE

This item shall conform to ODOT 304 except that the aggregate shall be limited to sound crushed limestone.

PAVEMENT MARKINGS

Pavement markings shall conform to ODOT Items 644, the plans and details.

MAINTAINING TRAFFIC

This item shall consist of the materials, equipment and labor necessary to furnish and install maintenance of traffic appurtenances as required in accordance with the City of Fairview Park's requirements and the Ohio Manual of Uniform Traffic Control Devices, and shall conform to ODOT Item 614.