ADDENDUM No. 2
ITB No. 4529
Street Resurfacing Project - 2018

Bids Due: March 29, 2018 at 2:00 P.M. (local time)

The following changes, additions, and/or deletions shall be made to the Invitation to Bid for Street Resurfacing Project- 2018, ITB No. 4529, on which proposals will be received on/or before March 27, 2018, at 2:00 P.M. (local time).

The information contained herein shall take precedence over the original documents and all previous addenda (if any), and is appended thereto. This Addendum includes 90 pages.

Bidder is to acknowledge receipt of this Addendum No. 2, including all attachments (if any) in its Bid by so indicating on page ITB-1 of the Invitation to Bid Form. Bids submitted without acknowledgment of receipt of this addendum will be considered nonconforming.

The following forms provided within the ITB document must be included in submitted bids:

- City of Ann Arbor Prevailing Wage Declaration of Compliance
- City of Ann Arbor Living Wage Ordinance Declaration of Compliance
- Vendor Conflict of Interest Disclosure Form
- City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance

Bids that fail to provide these completed forms listed above upon bid opening will be rejected as non-responsive and will not be considered for award.

I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the Bid document which are outlined below are referenced to a page or Section in which they appear conspicuously. The Bidder is to take note in its review of the documents and include these changes as they may affect work or details in other areas not specifically referenced here.

<table>
<thead>
<tr>
<th>Section/Page(s)</th>
<th>Change</th>
</tr>
</thead>
</table>
| All mentions    | As provided in Addendum 1:  
|                 | Bid Due Date: Tuesday, March 27, 2018 at 2:00 p.m. (Local Time) |
|                 | As updated herein:  
|                 | Bid Due Date: Thursday, March 29, 2018 at 2:00 p.m. (Local Time) |

Comment: The Due Date and Time for responses to this ITB has been extended to Thursday, March 29, 2018 at 2:00 p.m. (local time). Note that all other dates are unchanged.
<table>
<thead>
<tr>
<th>Section/Page(s)</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bid Forms/ BF-1 to BF-9</td>
<td>Replace these pages with attached pages Addendum-2-3 to Addendum-2-11. Revised to include removal of pay items “Aggregate Base, Conditioning” and “Pavt Repr, Nonreinf Conc 10 inch”; addition of pay items “Bump Grinding” and “Pavt Repr, Nonreinf Conc 9 inch; and correction to items on Bid Forms released as part of Addendum 1 with zero (0) quantities shown.</td>
</tr>
<tr>
<td>Detailed Specifications/ DS-11 to 12</td>
<td>Detailed Specification for Progress Schedule; replace with attached pages Addendum-2-12 to Addendum-2-13. Revised dates for the return of execute contract, submittal of progress schedule, and start of work.</td>
</tr>
<tr>
<td>Construction Plans</td>
<td>Construction Plan Set; replace Addendum 1 issued plan set (sheets 1 thru 79) with that issued for this Addendum 2 (sheets 1 thru 77). Changes include the following: Revised Plan Sheets (Location Cover Sheets) 7, 12, 14, 17, 19, 21, 23, 25, 27, 29, 33, 35, 37, 40, 59, 66 and 72 – to update quantities shown in quantity tables (ignore any references to pay item “Aggregate Base, Conditioning” in these tables), and revised CONSTRUCTION METHODS AND SEQUENCING notes to CONSTRUCTION SCOPE AND SEQUENCING notes to reflect the proposed work at each project location. Removed plans sheets 44 and 48 from plan set issued with Addendum 1. Performed miscellaneous drafting and notation corrections throughout the plan set.</td>
</tr>
</tbody>
</table>

Respondents are responsible for any conclusions that they may draw from the information contained in the Addendum.
### BID FORM

**Section 1 - Schedule of Prices**

**Street Resurfacing Project - 2018**  
**File No. 2018-004**  
**Bid No. 4529**

<table>
<thead>
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<th>Line No.</th>
<th>Item No.</th>
<th>Item Description</th>
<th>Unit</th>
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<th>Unit Price</th>
<th>Total Price</th>
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**TOTAL THIS PAGE** $________
### BID FORM

Section 1 - Schedule of Prices

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**Street Resurfacing Project - 2018**  
**File No. 2018-004**  
**Bid No. 4529**

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<th>Line No.</th>
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**TOTAL THIS PAGE** $
## BID FORM

**Street Resurfacing Project- 2018**

**File No. 2018-004**

**Bid No. 4529**

### Section 1 - Schedule of Prices

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<th>Line No.</th>
<th>Item No.</th>
<th>Item Description</th>
<th>Unit</th>
<th>Quantity</th>
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**TOTAL THIS PAGE** $ 

2017 Construction Rev 0

Addendum-2-5
## BID FORM

### Section 1 - Schedule of Prices

**Street Resurfacing Project- 2018**  
**File No. 2018-004**  
**Bid No. 4529**

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Item No.</th>
<th>Item Description</th>
<th>Unit</th>
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2017 Construction Rev 0  
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### BID FORM

**Section 1 - Schedule of Prices**

**Street Resurfacing Project- 2018**  
**File No. 2018-004**  
**Bid No. 4529**

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### BID FORM

Section 1 - Schedule of Prices

Street Resurfacing Project- 2018  
File No. 2018-004  
Bid No. 4529

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<tr>
<td>1610</td>
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<td>_Pavt Mrkg, Wet Retrflec, Type R, Tape, Rt Turn Arrow Sym</td>
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<td>2.00</td>
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<td>_Pedestrian Type II Barricade, Temp</td>
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<td>_Pedestrian Type II Channelizer, Temp</td>
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<td>_Remove Parking Meters</td>
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TOTAL THIS PAGE $ ____________

TOTAL FROM PAGE BF-1 $ ____________

TOTAL FROM PAGE BF-2 $ ____________

TOTAL FROM PAGE BF-3 $ ____________

TOTAL FROM PAGE BF-4 $ ____________

TOTAL FROM PAGE BF-5 $ ____________

TOTAL FROM PAGE BF-6 $ ____________

TOTAL FROM PAGE BF-7 $ ____________

TOTAL FROM PAGE BF-8 $ ____________

TOTAL BASE BID $ ____________
Complete the entirety of work under this Contract in accordance with, and subject to, the scheduling requirements as outlined below, and all other requirements of the Contract Documents.

Organize, coordinate and diligently execute the work at the locations shown on the Schedule of Streets included herein. This schedule details the requirements, if any, for the Start of Work (on or after dates specified), the Completion of Work (on or before dates specified), Restricted Dates, the Maximum Calendar Days for Completion, and the Liquidated Damages per Calendar Day for each street. For the purpose of this Contract, the “Start of Work” definition is the date when either the “No-Parking” signs or the temporary traffic control measures become effective, whichever occurs first. The definition of the “Completion of Work” is the point in time when all work designated for a project location is complete. This includes, but is not limited to, placement of permanent pavement markings, driveway wedging, slope restoration, clean-up, street cleaning, underground utility and utility structure cleaning, the removal of all temporary traffic control devices and “No Parking” signs, and other necessary work and as directed by the Engineer.

The Engineer shall limit the Contractor’s work operations to a number of streets that, in the opinion of the Engineer, is reasonable to allow for proper and thorough inspection, and to reduce traffic control and/or safety problems. The contractor shall not have more than three (3) locations “active” at any given time with a maximum of two (2) of those locations being Major Streets. A location is “active” if work on the street has begun, and it has not yet complete. Regard combined streets shown on the Schedule of Streets as one (1) location.

The City expects to furnish the Contractor with two (2) copies of the Contract, for its execution, on or before April 9, 2018. The Contractor shall properly execute both copies of the Contract and return them, with the required Bonds and Insurance documentation, to the City by April 30, 2018. The Contractor shall not begin the work before the applicable date(s) as described herein without approval from the Project Engineer, and in no case before the receipt of the fully executed Contract and Notice to Proceed.

By no later than May 7, 2017, the Contractor shall submit a detailed schedule of work (progress schedule) for the Engineer’s review and approval. The progress schedule must fully comply with the scheduling requirements contained on the Schedule of Streets. The schedule shall clearly indicate, in detail, the start and the finish date of each work task on each street. The Contractor shall update the approved progress schedule each week, and present it to the Engineer at the weekly progress meeting, and must consult with the Engineer for review and approval of any proposed deviations from the most current, approved, schedule.

The Contractor shall begin the work of this project on or after May 14, 2017, and only upon receipt of the fully executed Contract, Notice to Proceed and approved Progress Schedule. The City will consider granting appropriate time extensions should delays prevent the Contractor from starting work on this date.

Complete the entire project on or before October 27, 2018. Completion of the project means all locations shown on the Schedule of Streets are complete and ready for use in accordance with the “Completion of Work” as defined above.
Failure to complete all work as specified within the times specified, including time extensions granted thereto as determined by the Engineer, shall entitle the City to deduct dollar amounts specified in the Schedule of Streets as “Liquidated Damages” from the payments due the Contractor. The City will access “Liquidated Damages” for delays in the completion of the work for each street, for each calendar day the work remains incomplete beyond the required contract completion date.

Time is of the essence in the performance of the work of this contract. The Contractor is expected to mobilize sufficient personnel and equipment and work throughout all authorized hours to complete the project by the intermediate (location specific) and final completion dates. Should the Contractor demonstrate that they must work on some Sundays in order to maintain the project schedule, they may do so between the hours of 9:00 a.m. and 5:00 p.m. with prior approval from the City. There will be no additional compensation due to the Contractor for work performed on Sundays.

The Engineer may delay or stop the work due to threatening weather conditions. No compensation shall be due the Contractor for unused materials or downtime due to rain, or the threat of rain. The Contractor is solely responsible for repairing all damages to the work and to the site, including any City infrastructure, and any adjacent properties resulting from its decision to work in the rain.

The Contractor shall not work in the dark except as approved by the Engineer and shall provide lighting for night work as detailed elsewhere in this contract. The Engineer may stop the work, or may require the Contractor to defer certain work to another day, if, in the Engineer's opinion, the Contractor cannot complete the work within the remaining daylight hours, or if inadequate daylight is present to properly perform or inspect the work. No compensation shall be due to the Contractor for unused materials or downtime, when the Engineer directs work stoppage for reasons due to darkness and/or inadequate remaining daylight. The Contractor is solely responsible for repairing all damages to the work and to the site, including any City infrastructure, and any adjacent properties, which result from working in the dark.

Assessment of Liquidated Damages will occur until the required work is complete in the current construction season. If, with the Engineer’s approval, work extends beyond seasonal limitations, the assessment of Liquidated Damages will discontinue until the work resumes in the following construction season.

If the construction contract is not complete within the specified period(s) including any extensions of time granted thereto, at the sole discretion of the City of Ann Arbor it may terminate the Contract. Should this occur no additional compensation will be due to the Contractor, and the Contractor may be forbidden to bid on future City of Ann Arbor projects for a period of at least three (3) years. If the Engineer elects to terminate the Contract, payment for contract items with a Lump Sum unit price will be up to a maximum amount equal to the percentage of the contract work that is complete at the time of termination.

The City's decision to delete streets, add streets, change the construction limits on streets, or, the City's contribution to a delay of the construction on any one street shall not entitle the Contractor to receive additional compensation for work on any other street(s), nor shall it relieve the Contractor of any responsibilities for completion of work on any other street(s).

Include any/all to organize, coordinate, and schedule all of the project work in the contract unit price bid for the pay item General Conditions, Max $____.
PERMITS REQUIRED TO BE OBTAINED BY THE CONTRACTOR PRIOR TO THE BEGINNING OF CONSTRUCTION.

PERMIT ISSUING AUTHORITY
LANE CLOSURE PERMIT
CITY OF ANN ARBOR ENGINEERING
GRADING/SOIL EROSION & SEDIMENTATION CONTROL PERMIT
CITY OF ANN ARBOR CUSTOMER SERVICE
RIGHT-OF-WAY PERMIT
CITY OF ANN ARBOR CUSTOMER SERVICE

* NO COST TO CONTRACTOR

GENERAL NOTES:

CONTACT INFORMATION
PUBLIC UTILITIES
OWNER CONTACT
PRIVATE UTILITIES
OWNER CONTACT

CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING
CITY OF ANN ARBOR PUBLIC SERVICES
301 EAST HURON STREET
P.O. BOX 8647
ANN ARBOR, MI 48107-8647
734-794-6410 www.a2gov.org

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Know what's below. Call before you dig.
PROPOSED 2018 STREET RESURFACING PROJECT WORK IN THE EARNHART KNOLLS AND GLACIER HIGHLANDS NEIGHBORHOODS.

Call before you dig.

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734-794-6410
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6 OF 77
PROJECT LOCATION: BARDSTOWN TRAIL

ITB No. 4529  FILE No. 2018004

CONSTRUCTION SCOPe AND SEQUENCing

RECORDING WORK ON THE STREET CONCURRENTLY AND HAVING PROPOSED CONSTRUCTION WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF ANN ARBOR, CONSTRUCTION ON NST STREET REQUIRES THAT PERMITS FOR SUCH WORK ARE OBTAINED FROM THE CITY AS DIRECTED BY CITY STREETS DEPARTMENT. CONSTRUCTION ON OTHER STREETS REQUIRES THAT PERMITS FOR SUCH WORK ARE OBTAINED FROM THE CITY AS DIRECTED BY THE CITY. RECORDING THE WORK ON THE STREET REQUIRES THAT PERMITS быть получены от города в соответствии с требованиями города АН Арбор. Строительство на других улицах требует получения разрешений от города по указанию городской службы дорог. Регистрация работы на улице требует получения разрешений от города.

CONSTRUCTION SCOPE AND SEQUENCING

RECORDING WORK ON THE STREET CONCURRENTLY AND HAVING PROPOSED CONSTRUCTION WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF ANN ARBOR, CONSTRUCTION ON NST STREET REQUIRES THAT PERMITS FOR SUCH WORK ARE OBTAINED FROM THE CITY AS DIRECTED BY CITY STREETS DEPARTMENT. CONSTRUCTION ON OTHER STREETS REQUIRES THAT PERMITS FOR SUCH WORK ARE OBTAINED FROM THE CITY AS DIRECTED BY THE CITY. RECORDING THE WORK ON THE STREET REQUIRES THAT PERMITS быть получены от города в соответствии с требованиями города АН Арбор. Строительство на других улицах требует получения разрешений от города по указанию городской службы дорог. Регистрация работы на улице требует получения разрешений от города.

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BARDSTOWN TRAIL
WINDEMERE DR

MATCH LINE
STA: 26+00

MATCH LINE
STA: 15+00

PLAN: 1:40

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2018004 - STREET RESURFACING PROJECT - 2018
BARDSTOWN TRAIL
Know what's below. Call before you dig.
Know what's below. Call before you dig.
PROJECT LOCATION: BARRISTER DRIVE

ITB No. 4529  FILE No. 2018004

CONSTRUCTION SCOPE AND SEQUENCING

The work on this project will be performed in accordance with the plans and specifications. The contractor is responsible for ensuring that all work is performed in a safe and professional manner. The project is subject to change without notice.

1. Prepare all necessary materials and equipment as required.
2. Complete all necessary inspections as required.
3. Perform all necessary testing as required.
4. Finalize all necessary documentation as required.

The City of Ann Arbor reserves the right to modify the project scope and sequencing at any time. The contractor is responsible for ensuring that all work is performed in a safe and professional manner. The project is subject to change without notice.
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BARRISTER DRIVE
STA. 10+00 - STA. 20+86

ENGINEERING - PUBLIC SERVICES - CITY OF ANN ARBOR
STREET RESURFACING PROJECT - 2018
BARRISTER DRIVE
STA. 10+00 - STA. 20+86
PROJECT LOCATION: FAIRMOUNT DRIVE

ITB No. 4529   FILE No. 2018004

CONSTRUCTION SCOPE AND SEQUENCING

This project is for the construction of a new road on Fairmount Drive in Ann Arbor, Michigan. The project includes the construction of a new road on Fairmount Drive, which is a part of the City of Ann Arbor's Road Program. The project is expected to be completed by December 31, 2018.

The project scope includes the following:

- New road construction
- Stormwater improvements
- Electrical and telecommunications infrastructure
- Pedestrian and bicycle facilities

The project is expected to be completed by December 31, 2018. The project is expected to have a positive impact on the community by improving the road infrastructure and providing new transportation options.

For more information on the project, please contact the City of Ann Arbor Public Services Department at 734-794-6410 or visit www.a2gov.org.

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ENGINEERING - PUBLIC SERVICES - CITY OF ANN ARBOR

STREET RESURFACING PROJECT - 2018
FAIRMOUNT DRIVE
STA. 10+00 - STA. 18+00

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CITY OF ANN ARBOR
ENGINEERING

PROJECT LOCATION: KIPLING DRIVE

ITB No. 4529    FILE No. 2018004

CONSTRUCTION SCOPE AND SEQUENCING

CONSTRUCTION SCOPE AND SEQUENCING

NOTES

Know what's below.
Call before you dig.

QUANTITIES

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<th>Quantity</th>
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CONSTRUCTION KEY

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CITY OF ANN ARBOR
ENGINEERING

PROJECT LOCATION: MACGREGOR LANE

ITB No. 4529  FILE No. 2018004

CONSTRUCTION SCOPE AND SEQUENCING

1. CONTACT THE MISS D极大的 SHOES 3110 ROLLING DAYS PRIOR TO DRY SOIL ANY WORK.
2. UPON RECEIVING MHS ON THE CLEARANCE INITIAL TO PARKING 2500000 AND ONCE THE 2500000 IS REMOVED IMPORTANCE OF THE WORKTIME CHART TO BE FORMED AND TERMINATED 2500000.
3. MATERIALS ACTIVITIES TO BE PERMITTED AND CONDUCTED WITH ROLLING 2500000.
4. INSTALL PROPOSED STRUCTURE, EXCERBS, ENDS, AND INTERSECTIONS AS REQUIRED.
5. ADJUST ALL CONSTRUCTION WORK, REQUIREMENTS AS REQUIRED.
6. TEMPORARILY COVER ALL STRUCTURE COVERS LOCATED WITHIN THE EXISTING PAVING, INCLUDING CATCH 2500000 AS REQUIRED.
7. REMOVE ALL OF THE EXISTING MASONRY SURFACES APPROXIMATELY 3 INCHES TALL MASONRY. THIS MAY ALSO INCLUDE REMOVAL OF THE MASONRY MATERIAL TO A FORM BARELY ON THE CHAMBER.
8. MIX FILL AND IMPORT UNLOADING AS REQUIRED PER PERMITS ISSUED BY THE CHAMBER.
9. PLACE ASSIGNED DRY MATERIAL AS DIRECTED BY THE CHAMBER.
10. GRADE, SHAPING, AND CONTACT THE EXISTING SLAB MATERIALS AS DIRECTED BY THE CHAMBER.
11. WITH APPROVAL FROM THE CHAMBER, PLACE 20 INCH HEADING COURSE MAN (OR LOCAL STREETS).
12. INSTALL ALL STRUCTURE COVERS, INCLUDING UNITS AND MANHOLE SURFACES, TO MEET MASONRY REQUIREMENTS AS REQUIRED.
13. CLEAN PAVING AND NEW APPROVAL FROM THE CHAMBER PLACING EXISTING COURSE MAN (OR LOCAL STREETS).
14. CLEAN PAVING AND COMPLETE ALL PAYMENTS.
15. COMPLETE ALL NECESSARY CONSTRUCTION INCLUDING CLEANING OF STRUCTURES. ALL CIVIL WORK, INTERSECTIONS, AND FINAL FLOORING.
16. REMOVE ALL TO PARKING COAS (AS REQUIRED), WASTE CONVEYOR, DECK, AND MEASURES.
17. OPEN TO THE PUBLIC.
Know what's below. Call before you dig.
PROJECT LOCATION: PRESTWICK COURT

ITB No. 4529    FILE No. 2018004

CONSTRUCTION SCOPE AND SEQUENCING

1. Contact the A2DS OS System 2 days before starting any work.
2. Upon receiving permits, call the Open Line at 866-944-5860 and request an inspection.
3. All work shall be performed in accordance with the随时 and necessary instructions.
4. Install required drainage structures, storm sewers, and underground utilities, as required.
5. Prepare all concrete work, including specification, as required.
6. Complete all concrete work located adjacent to the working area, as required.
7. Replace all of the existing pipes and valves with new pipes and valves, as required by the Engineer.
8. Place all necessary structural, mechanical, and electrical items in the work area, as required.
9. Clean and inspect the work performed by the Contractor.
10. Clean and inspect the work performed by the Contractor.

The Engineer reserves the right to make changes in the work and engineering and to authorize the use of any method and material that he determines will result in satisfactory work.

The Contractor shall comply with all applicable laws, ordinances, and regulations of the City of Ann Arbor and all other governmental authorities having jurisdiction over the work and shall keep the premises at all times in a clean and safe condition and in such manner as not to interfere with the work of others.
Know what's below. Call before you dig.
Know what's below. Call before you dig.
**PROJECT LOCATION: STURBRIDGE COURT**

**CONSTRUCTION SCOPE AND SEQUENCING**

**STREET RESURFACING PROJECT - 2018**

**STURBRIDGE COURT**

- Contract work on the street(s) to be performed in accordance with the schedule provided in the Contract Documents. All work is scheduled to be performed during the month of August 2018.

- The Contractor is required to provide all materials, equipment, and labor necessary to complete the work. The Contractor is responsible for obtaining all necessary permits and ensuring compliance with all applicable laws and regulations.

- The Contractor is expected to coordinate with the City of Ann Arbor and the Department of Public Services to ensure smooth progress and minimize disruptions.

**QUANTITIES**

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<th>Item Code</th>
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<td>Value of Additional Work</td>
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</table>

**ATTENTION**

- All work on the street(s) to be performed in accordance with the schedule provided in the Contract Documents. All work is scheduled to be performed during the month of August 2018.

- The Contractor is responsible for obtaining all necessary permits and ensuring compliance with all applicable laws and regulations.

- The Contractor is expected to coordinate with the City of Ann Arbor and the Department of Public Services to ensure smooth progress and minimize disruptions.

**CITY OF ANN ARBOR**

**PUBLIC SERVICES**

**301 EAST HURON STREET**

**P.O. BOX 8647**

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**734-794-6410**

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**ENGINEERING**

**CITY OF ANN ARBOR PUBLIC SERVICES**

**231 EAST HARRISON STREET, P.O. BOX 1157**

**ANN ARBOR, MICHIGAN 48105-1157**

**734-794-6410**

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PUBLIC SERVICES
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734-794-6410
www.a2gov.org

STREET RESURFACING PROJECT - 2018
STURBRIDGE COURT
STA. 10+00 - STA. 14+54

LIMITS
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CONSTRUCTION SCOPE AND SEQUENCING

CONSTRUCTION ON THE STREET BEGINS, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS. COMPLETE THE WORK AS ACCORDINGLY WITH THE SCHEDULE AND SEQUENCING, AND ALL ITEMS ON THE EXHIBITS. COMPLETE THE WORK AT THE TIMES MENTIONED HEREIN, SUBJECT TO INSTRUCTION OF THE CONTRACTOR.

1. COMPACT THE SSD IN THE SSD MOW TO FULL COMPACT MODE BEFORE ANY WORK.
2. UPON RECEIVING NOTICE ON THEynn, INSTALL NO PARKING SIGNS AS REQUIRED, AND CLOSE THE DRIVEWAY AND SIDEWALKS. SUBJECT TO THE INSTRUCTIONS OF THE CONTRACTOR.
3. COMPLETE THE WORK AT THE TIMES MENTIONED HEREIN, SUBJECT TO INSTRUCTION OF THE CONTRACTOR.
4. INSTALL PREPARED PIPE MATERIALS, PUMP, AND SEWAGE AS REQUIRED.
5. PERFORM ALL CONCRETE WORK, INCLUDING FINISHING, AS REQUIRED.
6. COMPLETE THE SSD MOW TO FULL COMPACT MODE BEFORE ANY WORK.
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STREET RESURFACING PROJECT - 2018
WINDEMERE DRIVE
STA. 27+00 - STA. 36+30
CONSTRUCTION SCOPE AND SEQUENCING

PDF of document.

Construction Scope and Sequencing:

- Preparatory work is required to prepare the work area and ensure proper access for equipment.
- All necessary utility work is required, including gas and water lines as needed.
- Street lighting and traffic control and signage are critical for safety.
- Initial work includes installing and regulating traffic control and signage.
- Final work involves signaling equipment and traffic control and signage.
- Proper access for equipment is crucial.
- Final work must be completed to ensure safety and accessibility.
- All necessary utility work is required, including gas and water lines as needed.
Know what's below. Call before you dig.
PROJECT LOCATION: EAST DOBSON PLACE

ITB No. 4529  FILE No. 2018004

CONSTRUCTION SCOPE AND SEQUENCING

1. Contact the Miss Dig System three (3) full working days prior to performing any work.
2. Upon receiving notification, perform necessary safety and pre-bury procedures and notify the City before resuming.
3. Install line and pavement improvements using the appropriate materials and procedures.
4. Temporarily place all remaining construction materials and place barricades and signage.
5. Clean the area and complete all remaining work.
6. Complete all remaining construction including clearing of materials.
7. Final inspections and grade the area.
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Know what's below.
Call before you dig.
CONSTRUCTION SCOPE AND SEQUENCING

CONSTRUCTION ON THE STREET INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS. CONTACT THE WORK IN ACCORDANCE WITH THE SCHEDULE AND SEQUENCING, AND ALL ITEMS IN THIS EXHIBIT. TERMINATE THE WORK AT THE ABOVE MARKED TIME. RECOMMEND ADMISSION OF WORK TO THE OPAQUE.

1. CONTACT THE CITY OF ANN ARBOR FOR ALL WORK RELATED TO THE PROJECT AND DISCUSSIONS.
2. UPON RECEIPT OF THE SEQUENCE AND SEQUENCE, INSTALL NO PAVING MACHINES (AS REQUIRED), AND INSTALL THE ITEMS IN SEQUENCE. ANY MACHINE INTERFACE IS RECOMMENDED TO THE ENGINEERING.
3. INSTALL PREPARED ORGANIZATION STRUCTURES, VARYING SERVICING, AND UNDERSTAND AS REQUIRED.
4. PERFORM ALL CONSTRUCTION WORK, INCLUDING INVESTIGATION, AS REQUIRED.
5. TEMPORARY USES ALREADY LOCTED WITHIN THE EXISTING PAVING MACHINES, INCLUDING DAMP AND SHIRTWORK, AS REQUIRED.
6. PERFORM ALL OF THE EXISTING MAJOR SERVICE (APPROPRIATELY) TO THE PROJECT. THE ITEMS MAY ALSO INCLUDE SERVICE OF THE ROAD AND MATERIAL TO A DEPTH (DEPENDING) ON THE EXHIBIT.
7. PREPARE AND PERMIT ORGANIZE AND/OR ROAD REPAIRS AS REQUIRED BY THE ENGINEERING.
8. PLACE RECOMMENDS TO THE ENGINEERING. 
9. CLEAN AND COMPLETE ALL EXISTING SERVICE, INCLUDING DYES AND MOISTURE, TO THEIR PREFERRED REQUIREMENTS.
10. CLEAN AND COMPLETE ALL REPAIRS.
11. PREPARE ALL OF THE EXISTING MAJOR SERVICE (APPROPRIATELY) TO THE PROJECT. THE ITEMS MAY ALSO INCLUDE SERVICE OF THE ROAD AND MATERIAL TO A DEPTH (DEPENDING) ON THE EXHIBIT.
12. PREPARE AND PERMIT ORGANIZE AND/OR ROAD REPAIRS AS REQUIRED BY THE ENGINEERING.
13. CLEAN AND COMPLETE ALL EXISTING SERVICE, INCLUDING DYES AND MOISTURE, TO THEIR PREFERRED REQUIREMENTS.
14. CLEAN AND COMPLETE ALL REPAIRS.
15. PREPARE ALL OF THE EXISTING MAJOR SERVICE (APPROPRIATELY) TO THE PROJECT. THE ITEMS MAY ALSO INCLUDE SERVICE OF THE ROAD AND MATERIAL TO A DEPTH (DEPENDING) ON THE EXHIBIT.
16. CLEAN AND COMPLETE ALL REPAIRS.
17. PREPARE ALL OF THE EXISTING MAJOR SERVICE (APPROPRIATELY) TO THE PROJECT. THE ITEMS MAY ALSO INCLUDE SERVICE OF THE ROAD AND MATERIAL TO A DEPTH (DEPENDING) ON THE EXHIBIT.
18. CLEAN AND COMPLETE ALL REPAIRS.
Know what's below. Call before you dig.
Know what's below. Call before you dig.
Know what's below. Call before you dig.

Match Line
STA: 18+50

Match Line
STA: 29+50

Plan: 1:40

Jackson Ave

E & W Jackson Avenue
STA 18+50 - STA 29+50 Phase 1

Project Management - Public Services - City of Ann Arbor
City of Ann Arbor
Public Service
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2018004

Street Resurfacing Project - 2018
E & W Jackson Avenue
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STREET RESURFACING PROJECT - 2018
EB & WB JACKSON AVENUE
STA. 29+50 - STA. 40+50 PHASE 1
Know what's below. Call before you dig.
Know what's below. Call before you dig.
Know what's below. Call before you dig.
Know what's below. Call before you dig.
Plan: 1:40

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2018 STREET RESURFACING PROJECT - 2018
JACKSON AVENUE
STA. 18+50 - STA. 29+50 TRAFFIC CONTROL PHASE 1

LIMITS

PHASE 1
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50 OF 77

STREET RESURFACING PROJECT - 2018
JACKSON AVENUE
STA. 29+50 - STA. 40+50 TRAFFIC CONTROL PHASE 1
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PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR

STREET RESURFACING PROJECT - 2018

JACKSON AVENUE
STA. 10+00 - STA. 18+50
TRAFFIC CONTROL PHASE 2

LIMITS

PHASE 2
PARKLAKE AVE

JACKSON AVE

MATCH LINE
STA:18+50

JACKSON AVE
MATCH LINE
STA:29+50

PLAN: 1:40

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2018004
STREET RESURFACING PROJECT - 2018
JACKSON AVENUE
PHASE 2
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2018004 - 54

JACKSON AVENUE
STA. 29+50 - STA. 40+50 TRAFFIC CONTROL PHASE 2

35 LIMITS

PHASE 2
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PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR

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2018004 - STREET RESURFACING PROJECT - 2018

JACKSON AVENUE
STA. 40+50 - STA. 44+46 TRAFFIC CONTROL PHASE 2

WORK ZONE BEGINS

ROAD WORK PHASE 2
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# CITY OF ANN ARBOR ENGINEERING

## PROJECT LOCATION: STONE SCHOOL ROAD

ITB No. 4529  FILE No. 2018-004

### CONSTRUCTION SCOPE AND SEQUENCING

1. **Contact the city one week prior to beginning construction.**
2. Upon receiving the one-week notice, implement the following traffic control measures:
   - Close one lane and reduce speed to 20 mph.
   - Place warning signs and temporary traffic control devices.

### QUANTITIES

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<th>Unit</th>
<th>Quantity</th>
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<td>Coke Brick</td>
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<tr>
<td></td>
<td>Coke Brick</td>
<td>Brick</td>
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<td></td>
<td>Coke Brick</td>
<td>Concrete</td>
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### NOTES

- Ensure all underground structures are marked and identified.
- Perform a final inspection of all work and materials prior to final payment.
- Ensure all regulatory requirements are met.

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ENGINEERING - PUBLIC SERVICES - CITY OF ANN ARBOR

STREET RESURFACING PROJECT - 2018
S. STATE STREET
PHASE 1

DETOUR
MARY CT
PACKARD ST
MARY ST
E HOOVER AVE

PHASE 1

NOTE TO HIGHWAY ENGINEER: DETAILS SHOWN AS SHOWN
Custom Know what's below. Call before you dig.
PROJECT LOCATION: ANN ARBOR - SALINE ROAD
SHARED USE PATH

CONSTRUCTION SCOPE AND SEQUENCING

CONSTRUCTION OF THIS STREET PROJECTS, BUT IS NOT LIMITED TO THE FOLLOWING ITEMS. COMPLETE THE WORK IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AS DESCRIBED IN THE ITEMS. IN ORDER TO PROTECT THE PUBLIC'S PROPERTY, ENSURE THE SAFETY OF THE WORKERS, AND PREVENT DAMAGE TO THE PROPERTIES, IT IS MANDATORY THAT THE CONTRACTOR TAKE ALL NECESSARY SAFETY MEASURES ACCORDING TO THE CONTRACTOR. COMPLETE THE WORK ON TIME FOR FULL PAYMENT AS SHOWN ON PULLING FROM CITYLAND (ERG) AND PROJECT IDENTIFICATION AS DESCRIBED IN THE ATTACHED.

ITEMS

1. CONTACT THE MICHIGAN CORRECTION SYSTEM THREE (3) FULL WORKING DAYS PRIOR TO BEGINNING ANY WORK.

2. Upon receiving the site clearance, implement the maintenance of traffic precautions, traffic monitoring, and other site preparation and construction control measures.

3. Complete the project work related to the street improvements (as described herein) and correct any work.

4. Place the proper signs and traffic control devices as required.

5. Maintain all construction work as required.

6. Remove any obstructions and debris from the street.

7. Complete all aerial and ground work including the final grading and any work not completed as described herein.

8. Clean all safety and traffic control devices and all traffic control devices including the final grading and any work not completed as described herein.

9. Complete all remaining construction including clearing of structures, all items necessary.

10. Remove all traffic control devices and all traffic control devices.

11. Open the street to traffic.

12. Complete all remaining construction including clearing of structures, all items necessary.

13. Remove all traffic control devices and all traffic control devices.

14. Open the street to traffic.

NOTICES

THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY INACCURATE OR INCOMPLETE INFORMATION PROVIDED TO THE CONTRACTOR. THE CONTRACTOR AGREES TO COMPLY WITH ALL LAWS, ORDINANCES, AND REGULATIONS RELATED TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS INCURRED IN COMPLYING WITH THE LAW.
Know what's below.
Call before you dig.
Know what's below. Call before you dig.
Know what's below.
Call before you dig.
MATCH LINE STA: 37+00

PLAN: 1:40

Know what's below.
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STREET RESURFACING PROJECT - 2018
ANN ARBOR - SALINE RD BIKEPATH
STA. 37+00 - STA. 47+00