



THE CITY OF
TALLMADGE
HISTORY MOVING FORWARD

SPECIFICATIONS & PROPOSAL:

ASPHALT PAVING PROGRAM -2021

**COLD PLANING, ASPHALTIC CONCRETE INPLACE, PAVEMENT MARKING &
ADJUST CASTINGS**

Bids due by: *March 3, 2021 @ 10 a.m.*

Submitted By:

Company Name

Street Address

City

State

Zip

Contact Person

Phone No.

Email Address

David G. Kline, Mayor
Michael Rorar, Director of Public Service

46 North Avenue, Tallmadge, Ohio 44278

Phone 330-633-0854 ▪ Fax 330-633-1359

**City of Tallmadge Department of Public Service
Invitation to Bid**

Sealed proposals will be accepted in the Public Service Department, City of Tallmadge, 46 North Avenue, Tallmadge, Ohio, 44278 until 10:00 a.m. Wednesday, March 3, 2021. (City Hall is open for public access Monday thru Friday from 10:00 a.m. to 3:00 p.m.) Bids being opened immediately thereafter in the Council Chambers of the Municipal Building for:

Cold Planing, Asphaltic Concrete in Place, Pavement Marking and Adjusting Castings

Detailed information, proposal forms and complete specifications may be obtained from the City of Tallmadge website at <https://www.tallmadge-ohio.org>.

Bidders must use the forms available on the website as no other will be accepted. Proposals must include a price for each item in the Bid Proposal form. Incomplete proposals will be considered informal and will not be considered. Each bid must contain the full name of every person or company participating in the bid.

A bid bond equal to 100% of the bid or a certified check, cashier's check, or a letter of credit in the amount of 10% of the bid to be held as guarantee that in the event a contract is awarded to the bidder, such contract will be duly executed, and its performance properly secured. Should any bid not be awarded or be rejected, such check or bond will be returned to the bidder or bidders after the execution of the contract.

The award of this contract shall be to the lowest and best bidder. The City of Tallmadge reserves the right to reject any or all bids and to accept the bid(s) deemed most beneficial to the City of Tallmadge.

The bidder is responsible for monitoring the above-named website for any official addenda.

Please contact Tina Fiocca in the Public Service Department at tfiocca@tallmadge-ohio.org if you have any questions regarding this bid.

Project Estimate(s):

Base Bid \$439,000.00 Alternate Bid 1 - \$122,000.00 Alternate Bid 2 - \$116,000.00

Michael Rorar
Director of Public Service
Ordinance 1-2021

Published in the Akron Beacon Journal:

February 14, 2021
February 21, 2021

Table of Contents and Bidder's Checklist

A complete bid packet will consist of the items listed below.

Complete this checklist to confirm the items required in your bid. Place a checkmark or "X" next to each item that you are submitting to the City of Tallmadge. Failure to submit the listed documents may be cause for rejection of your bid. This checklist should be returned with your bid.

- _____ Cover sheet (Page 1)
- _____ Invitation to Bid (Page 2)
- _____ Table of Contents and Bidder's Checklist (Page 3)
- _____ Section I: Instruction to Bidders (Pages 4 - 5)
- _____ Section II: Bid Forms (Pages 6 - 21)
 - _____ Bid Form List
 - _____ Bid Form 1: Note
 - _____ Bid Form 2: Bid Guaranty and Contract Bond
 - _____ Bid Form 3: Non-Collusion Affidavit
 - _____ Bid Form 4: Statement of Non – Liability for Delinquent Personal Property Taxes
 - _____ Bid Form 5: Statement of Liability for Delinquent Personal Property Taxes
 - _____ Bid Form 6: Certification of Drug Free Workplace
 - _____ Bid Form 7: Certification for Local Preference Certification
 - _____ Bid Form 8: Affidavit in Compliance with Section 3517.13
 - _____ Bid Form 9: Independent Contractor Anti-Bias Disclosure
 - _____ Bid Form 10: Certification of No Personal Interest
 - _____ Bid Form 11: PERS Independent Worker/ Contractor Acknowledgment Form
 - _____ Bid Form 12: OPERS Form
- _____ Section III: Bid Specifications (Pages 22-34)
- _____ Section IV: Proposal and Signature Pages (Pages 35-36)
- _____ Section V: Alternate Bid Items (Page 37-39)
- _____ Section VI: Tallmadge Codified Ordinance (Pages 40)
- _____ Section VII: Equipment List (to be submitted with bid) (Page 41)
- _____ Section VIII: Bidder References (to be submitted with bid) (Page 42)
- _____ Section IX: Experience of Management/Supervisory Personnel (Page 43)
- _____ Section X: Prevailing Wage Requirements and Affidavit of Compliance (Pages 44-45)

SECTION I: INSTRUCTIONS TO BIDDERS

All pages of the Bid Proposal, Specifications and Contract Documents must be intact and included in the bid submittal. Bidders must use the forms provided on the City of Tallmadge website as none other will be accepted.

The City of Tallmadge does encourage bidders to submit all bid forms with their bids.

Submit all bids to the City of Tallmadge Public Service Department, 46 North Avenue, Public Service Department, Tallmadge, Ohio 44278 according to the instructions in the Invitation to Bid posted on the City of Tallmadge's website at [https:// www.tallmadge-ohio.org](https://www.tallmadge-ohio.org)

Bids should be in a sealed envelope marked with project title and the name and address of bidder and reach the Public Service Department, no later than 10:00 a.m. on Wednesday, March 3, 2021. The Public Service Department copy machine time stamp is the official time used for the deadline of the submission of bids. The City will disqualify any bid not received on or before 10:00 AM local time on Wednesday, March 3, 2021.

The City reserves the right to waive any informality in any proposal, and to reject any or all bids. The City also reserves the right not to enter into any contract as a result of this invitation for bid.

All addendums will be posted on the City website through Vendor Registry. It is the bidder's responsibility to check this site on a regular basis. The City will not be responsible for any information not viewed by bidders. All bidders should register with www.vendorregistry.com so that the City has all the necessary vendor information.

In reviewing bids to determine who is the lowest and best, the City will take into consideration the extent to which the bid conforms to the bid specifications and the qualifications of the bidder to satisfactorily implement the requirements of the Contract. The City specifically reserves the right to reject any bids for which the bidder fails to demonstrate the ability to provide the service required in a responsible manner.

Any bidder may withdraw his bid, by written request, at any time prior to the deadline set for the bid opening. Please be advised, the City of Tallmadge may impose a \$500.00 penalty to any bidder that withdraws his bid after the bid opening and prior to a contract award(s).

Bid will be awarded to the lowest and best bidder. The City will be the judge of the factors and will make the award accordingly. Should the successful bidder not be able to provide the required services, the City reserves the right to request service from other sources.

After award of the bid, by the City of Tallmadge, the successful bidder will receive an official award notification from the City. The signed contract will represent agreement between the City and the successful bidder (all terms of the bid specifications and any applicable addenda will apply).

The Contractor shall be required to furnish to the City of Tallmadge, evidence showing insurance coverage to be in force throughout the term of the contract. The Contractor shall carry Comprehensive General Liability and Auto Liability Insurance to cover damages for which the contractor may be legally responsible due to bodily injury or property damage. The contractor shall provide to the City of Tallmadge a certificate of insurance showing \$1,000,000.00 Combined Single Limit and \$2,000,000.00 Aggregate Coverage and Workers Compensation Insurance. The City of Tallmadge must be included as an additional insured.

The Contractor covenants to save, defend, hold harmless, and indemnify the City, and all of its officers, departments, agencies, agents, and employees (collectively the "City") from and against any and all claims, losses, damages, injuries, fines, penalties, costs (including court costs and attorney's fees), charges, liability, or exposure, however caused, resulting from, arising out of, or in any way connected with the Contractor's intentional, negligent, or grossly negligent acts or omissions in performance or nonperformance of its work called for by the Contract Documents.

After satisfactory completion of services, the Contractor shall forward invoice(s) to the following address: The City of Tallmadge, Public Service Department, 46 North Ave., Tallmadge, Ohio 44278. **This is a prevailing wage contract.**

SECTION II: BID FORMS

- _____ Bid Form 1: Note
- _____ Bid Form 2: Bid Guaranty and Contract Bond
- _____ Bid Form 3: Non-Collusion Affidavit
- _____ Bid Form 4: Statement of Non – Liability for Delinquent Personal Property Taxes
- _____ Bid Form 5: Statement of Liability for Delinquent Personal Property Taxes
- _____ Bid Form 6: Certification of Drug Free Workplace
- _____ Bid Form 7: Certification for Local Preference
- _____ Bid Form 8: Affidavit in Compliance with Section 3517.13
- _____ Bid Form 9: Independent Contractor Anti-Bias Disclosure
- _____ Bid Form 10: Certification of No Personal Interest
- _____ Bid Form 11: PERS Independent Worker/ Contractor Acknowledgment Form
- _____ Bid Form 12: OPERS Form

NOTE

The bidder hereby agrees that the Public Service Director has the right to reject any or all bids and to waive informality in any bid and that the bidder shall not dispute the correctness of the quantities used in computing the lowest and best bidder.

(Signature of Officer, Partner or Owner)

(Date)

(Business Address of Bidder)

(Business Phone Number of Bidder)

CERTIFIED CHECK OR BID BOND

Certified check or bid bond in the amount of: _____

_____ on
(State Amount)

(Name of Bank or Bonding Company)

deposited herewith.

(Bidder)

(Date)

ALL BIDS NOT IN CONFORMITY WITH THESE PROVISIONS WILL BE REJECTED.

BID GUARANTY/ CONTRACT BOND/ MAINTENANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that we the undersigned _____
_____ as Principal, and
_____ as Sureties, are hereby held and firmly bound unto the

CITY OF TALLMADGE, OHIO

as Obligee in the penal sum of the dollar amount of the Bid submitted by the Principal to the Obligee on the ____ day of _____, 20__ to undertake the Project known as:

The penal sum referred to herein shall be the dollar amount of the Principal's Bid to the Obligee, incorporating any additive or deductive alternate proposals made by the Principal on the date referred to above to the Obligee, which are accepted by the Obligee. In no case shall the penal sum exceed the amount of _____ dollars (\$_____). (If the foregoing blank is not filled in, the penal sum will be the amount of the Principal's Bid, including alternates. Alternatively, if the blank is filled in, the amount stated must not be less than the full amount of the Bid including alternates, in dollars and cents. A percentage is not acceptable.) For the payment of the penal sum well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas the above name Principal has submitted a Bid for _____
_____ for the City of Tallmadge, Ohio;

NOW THEREFORE, if the Obligee accepts the Bid of the Principal and the Principal fails to enter into a proper Contract in accordance with the Bid and the other contract documents; and in the event the Principal pays to the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the Bid and such larger amount for which the Obligee may in good faith Contract with the next lowest bidder to perform the work covered by the Bid; or in the event the Obligee does not award the Contract to the next lowest bidder and resubmits the Project for bidding, the Principal pays to the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the Bid, or the costs, in connection with the resubmission of printing new contract documents, required advertising, and printing and mailing notices to prospective bidders, whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect; if the Obligee accepts the Bid of the Principal and the Principal within ten days after the awarding of the Contract enters into a proper Contract in accordance with the Bid and the other contract documents, which said Contract is made a part of this Bond the same as though set forth herein;

NOW ALSO, if the said Principal shall well and faithfully do and perform the things agreed by said Principal to be done and performed according to the terms of said Contract; and shall pay all lawful claims of Subcontractors, materialmen, and laborers, for labor performed and materials furnished in the carrying forward, performing, or completing of said Contract; we agreeing and assenting that this undertaking shall be for

the benefit of any materialman or laborer having a just claim, as well as for the Obligee herein; then this obligation shall be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that a maintenance guarantee, with good and sufficient surety, in the amount of ten percent (10%) of the amount of the performance guarantee for a period of two (2) years from and after the date of completion and acceptance by the Owner, replace any and all defects arising in the Work, whether resulting from defective materials or defective workmanship, after such period this obligation shall be null and void; otherwise it will remain in full force and effect.

The said Surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of the said Contract or in or to the Drawings or Specifications therefor shall in any wise affect the obligations of said Surety on its Bond.

IN WITNESS WHEREOF, we have hereunto set our hands and seal this

_____ day of _____, 20_____.

_____ Principal

By _____

_____ Surety

By _____

Address _____

Phone No. _____

(SEAL)

IMPORTANT - Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the Project is located.

**STATEMENT OF LIABILITY
FOR DELINQUENT PERSONAL PROPERTY TAXES***

STATE OF OHIO)
)SS:
COUNTY OF _____)

_____, being first duly sworn, says that
(See note below)

he may be awarded a contract by _____
(Name of Subdivision)

after competitive bidding; and that at the time of the submission of said affivant
was charged with delinquent personal property taxes on the general tax list of
personal property of _____.
(Name of County and State)

and that the amount of the due and unpaid delinquent tax is \$ _____
and

that the amount of the due and unpaid penalties and interest is \$ _____.

Sworn to and subscribed before me this _____ day _____ of
20__.

Notary Public in and for the

COUNTY OF _____ STATE OF

My commission expires _____

Note:

Where an individual has submitted a bid, the name of the individual should appear here. Where an individual signs for a partnership, the name of the partner signing for the partnership should appear together with the name of the partnership. Where a corporation has submitted a bid, the name of the officer, his position, and the name of the corporation should appear.

***Complete either Statement of Non-Liability or Statement of Liability, but not both.**

CERTIFICATION OF
DRUG FREE WORKPLACE

BIDDER'S NAME: _____

ADDRESS:

CITY, STATE:

Project:

CERTIFICATION

The undersigned, being a duly authorized agent of the Bidder does certify that the following facts are true:

1. Bidder has published and provided to employees notice that the manufacture, use, possession, or distribution of drugs in the workplace is prohibited, as well as a specification of the disciplinary action that may be taken against employees who violate that prohibition.
2. It is the policy of the Bidder that any employee convicted of violating a criminal drug statute occurring in the workplace is required to notify the employer of said conviction within five (5) days after such conviction.
3. Bidder has published notice specifying the sanctions for or requiring satisfactory participation in a drug abuse assistance or rehabilitation program by an employee convicted of violating a criminal drug statute occurring in the workplace.
4. Bidder has implemented a program for the distribution of information on drug abuse awareness and the availability of counseling and referral services.

I further certify and understand that the City of Tallmadge, pursuant to Ordinance 142-1994, can enter into a contract resulting from the competitive bidding process only with those Bidders who provide a drug free workplace by meeting the above requirements.

DATE: _____

Signature: _____

Title:

CERTIFICATION FOR LOCAL PREFERENCE

The undersigned bidder does hereby certify that his principal place of business is within the corporate limits of the City of Tallmadge, Ohio or within the Brimfield / Tallmadge JEDD Area and that he qualifies as a **“local business”** by complying with the following policy as established by Ord. 126-97 Section 143.06:

Local Preference Policy

A. DEFINITIONS:

1. “Business” means a domestic corporation, sole proprietorship, partnership, or joint venture whose principal place of business is located in Tallmadge, Ohio or is located within the area designated as a Joint Economic Development District as established by the City of Tallmadge and the Township of Brimfield. If one party to joint venture has its principal place of business in Tallmadge, Ohio, or is located within the Joint Economic Development District, the joint venture shall be considered as having its principal place of business in Tallmadge. No business as defined herein shall benefit from the local preference policy unless it is participating in the JEDD by withholding and paying City income tax.

2. “Bidder” means the respondent to invitations to bid and/or to requests for proposals.

B. Bidders having established their principal place of business in Tallmadge, Ohio for two successive calendar years immediately preceding the bid opening date or proposal date, may be preferred as lowest if their bid does not exceed the lowest bid by more than 3%, not to exceed ten thousand dollars (\$10,000) of the apparent low bid.

C. To qualify for local preference bidders shall include the following on their bid or proposal documents:

1. Certification that “The bidder of offer hereby certifies that its principal place of business is in Tallmadge, Ohio and has been for at least two successive years immediately preceding the opening date herein”.

2. Location of principal place of business.

3. Date of business establishment

4. If the bid is for a City vehicle or motor vehicle or accessory, the bidder’s price shall be the same as or lower than the State Purchasing Program price.

D. Each bidder shall have only one principal place of business.

E. Local preference may be applied as provided herein where prohibited by state or federal law.

F. Local preference may be applied in considering the lowest bid and shall not waive or nullify evaluation of bidders which are responsive and responsible or lowest and best.

G. In determining the qualifications of bidders for supplies, commodities, materials, equipment, furnishings or general services as lowest responsive and responsible or lowest and best bidder, the Board of Control shall exercise a preference of local bidders as provided for herein. The local preference shall apply to contracts for the building, repair or renovation of public buildings or improvements

BIDDER’S NAME _____ DATE BUSINESS ESTABLISHED _____

Location of principal place of business _____

Successive years at this location immediately prior to bid opening date: _____

DATED _____ Signed _____

AFFIDAVIT IN COMPLIANCE WITH SECTION 3517.13

STATE OF OHIO

COUNTY OF _____ ss:

Personally, appeared before me the undersigned, a bidder, a representative of a bidder, a contractor or vendor on behalf of

_____ for a contract for _____
(Name of Business) (Type of Product or Service)

to be let by the City of Tallmadge, who, being duly cautioned and sworn, makes the following statement with respect to prohibited activities constituting a conflict of interest or other violations under R.C. Section 3517.13, and further states that the undersigned has the authority to make the following representation on behalf of the entity if the undersigned as an individual is not the bidder himself or herself:

1. On behalf of the corporation, business trust, estate, individual business owner, partner or owner of partnership or other unincorporated business, shareholder of an association, that all of the following persons, where applicable, are in compliance with R.C. 3517.13.
 - a. each owner of more than twenty percent of a corporation;
 - b. each individual, partnership or other unincorporated business, association, including without limitation, professional associations;
 - c. each shareholder of an association, administrator or executor of any estate and trustee of any trust, or political action committee associated with any of the foregoing;
 - d. each spouse of the above;
 - e. each child seven years of age to seventeen years of age of any of the above;
 - f. any combination of the above.
2. The undersigned further certifies that if awarded a contract as a result of competitive bidding, or request for proposals, he, she or it shall not once the contract is awarded and extending until one year following the conclusion of the contract, make as an individual, one or more campaign contributions totaling in excess of \$1,000 or collectively, contributions totaling in excess of \$2,000 (over a two year period), to the holder of the public office having ultimate responsibility for the award of the contract or to the public officer's campaign committee, including individuals or groups of individuals specified in paragraph 1, above.

Signature _____

Title _____

Sworn to before me, a notary public, and subscribed in my presence this ____ day of _____ 20 ____.

Notary Public _____

My Commission Expires _____

CITY OF TALLMADGE
INDEPENDENT CONTRACTOR ANTI-BIAS DISCLOSURE

1. To the best of your knowledge, do you have any prior relationship(s) with any employee, elected official, or non-elected official of the City of Tallmadge?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

2. If you answered yes to question number 1, Please check the appropriate box(es) that describe that relationship(s)

<input type="checkbox"/>	Spouse
<input type="checkbox"/>	Child whether dependent or independent
<input type="checkbox"/>	Parent
<input type="checkbox"/>	Grandparent
<input type="checkbox"/>	Sibling
<input type="checkbox"/>	Aunt/Uncle
<input type="checkbox"/>	In-law
<input type="checkbox"/>	Step-child
<input type="checkbox"/>	Step-parent
<input type="checkbox"/>	Step-grandparent
<input type="checkbox"/>	Step-sibling
<input type="checkbox"/>	Step-aunt/Step-Uncle
<input type="checkbox"/>	Any other person related by blood or marriage and residing in the same household
<input type="checkbox"/>	Prior business relationship or business associate
<input type="checkbox"/>	Friend
<input type="checkbox"/>	Other significant relationship

1. If you answered Other significant relationship in question number 2, please explain below:

2. Please provide below the name(s) of any and all employees of the City of Tallmadge with whom you have any of the above relationships:

I declare (or certify, verify, or state) under penalty of perjury that the foregoing is true and correct.

Print Name

Signature

Date

OPERS Independent Worker/Contractor Acknowledgment Form Questionnaire

Please answer the questions below to determine if you will be required to complete the attached OPERS Independent Worker/Contractor Acknowledgment Form.

Question 1:

Are you a sole proprietor/independent contractor?

Yes. You are required to complete the attached OPERS Independent Worker/Contractor Acknowledgment Form. If you have less than 5 employees, each employee is also required to complete the form.

No. Please go to Question 2.

Question 2:

Are you a business entity with less than 5 employees?

Yes. You and each of your employees are required to complete the attached OPERS Independent Worker/Contractor Acknowledgment Form.

No. Please sign the statement below.

I have answered the above questions accurately and truthfully. Based on those answers, I will not be completing the OPERS Independent Worker/Contractor Acknowledgment Form.

Signature

Title

Printed Name

STEP 3: Acknowledgment

The public employer identified in Step 2 has identified you as an independent contractor or another classification other than a public employee. Ohio law requires that you acknowledge in writing that you have been informed that the public employer identified in Step 2 has classified you as an independent contractor or another classification other than a public employee for the services described in Step 2 and that you have been advised that contributions to OPERS will not be made on your behalf for these services.

If you disagree with the public employer's classification, you may contact OPERS to request a determination as to whether you are a public employee eligible for OPERS contributions for these services. Ohio law provides that a request for a determination must be made within five years after you begin providing personal services to the public employer, unless you are able to demonstrate through medical records to the Board's satisfaction that at the time the five-year period ended, you were physically or mentally incapacitated and unable to request a determination.

By signing this form, you are acknowledging that the public employer for whom you are providing personal services has informed you that you have been classified as an independent contractor or another classification other than a public employee and that no contributions will be remitted to OPERS for the personal services you provide to the public employer. This acknowledgment will remain valid as long as you continue to provide the same services to the same employer with no break in service regardless of whether the initial contract period is extended by any additional agreement of the parties. You also acknowledge that you understand you have the right to request a determination of your eligibility for OPERS membership if you disagree with the public employer's classification.

This form must be retained by the public employer and a copy sent to OPERS. The public employer's failure to retain this acknowledgment may extend your right to request a determination beyond the five years referenced above.

Signature _____ Today's Date ____/____/____
Do not print or type name

SECTION III: BID SPECIFICATIONS

A. SCOPE OF WORK

1. The City is seeking a qualified contractor to perform asphalt paving services, repair and related work. The scope of work is to provide all supervision, labor, tools, equipment, and services required to perform asphalt pavement work as specified herein. Contractor shall furnish all necessary supervision, labor, equipment, tools, and transportation, and other resources for excavation, installation and hauling for all asphalt pavement services.
2. The following work shall consist of furnishing all materials, equipment and labor necessary to complete the required items in accordance with the latest edition of the State of Ohio, Department of Transportation, Construction and Material Specifications (ODOT CMS) and the City of Tallmadge Specifications stated herein. The various subsections of the ODOT CMS referenced items shall apply and are hereby considered part of these specifications by reference. All traffic control and maintenance of traffic shall be the responsibility of the contractor. The following sections highlight the general requirements, and are also in addition to, the ODOT CMS.
3. All work performed by the contractor will be subject to inspection by the City of Tallmadge Street and or Service Department and payment will be withheld for any work not complying with the above referenced specs until the deficiencies are corrected. Deficiencies shall be corrected at the sole expense of the contractor.
4. Contractor shall remove all grindings as well as all spoils and debris from the job site unless directed otherwise by the Street Superintendent. Contractor shall handle such material in a manner consistent with all applicable laws and regulations, and shall take care to avoid obstructing roads, sidewalks, and lawns. Contractor shall be responsible for all parts of the work area and the removal of all debris and surplus material, to leave the area in as good a condition as when the work commenced.

B. EQUIPMENT AND PERSONNEL SPECIFICATION

Equipment, tools, and personnel to be supplied by the contractor include:

1. The contractor will supply the necessary equipment to fulfill the job such as planer, pavers, trucks, etc.
2. It shall be the sole responsibility of the Contractor(s) performing services for this contract to safeguard their own materials, tools and equipment. The City of Tallmadge shall not assume any responsibility for any damaged materials, tools or equipment.
3. Adequate barricades shall be erected and maintained around all areas where equipment and materials are stored and used.

C. SAFETY AND LIABILITY

1. Contractor must contact Ohio Utilities Protection Services to have utilities marked before the start of the project. Call 811
2. Contractor, its agents, successors and assigns shall comply with all rules of the Summit County Health Department and City and all applicable Ohio Department of Health orders and CDC Guidelines.

3. Contractor is responsible to provide a safe workplace and to comply with OSHA and other federal, state or local health and safety regulations.
4. Contractor must follow the Ohio Manual of Uniform Traffic Control Devices (OMUTCD).
http://www.dot.state.oh.us/Divisions/Engineering/Roadway/DesignStandards/traffic/OhioOMUTCD/Pages/OMUTCD2012_current_default.aspx
5. Contractor shall attest in writing with the submission of the bid that all equipment utilized during this contract is in good and serviceable condition.
6. Contractor shall assume the entire responsibility and liability for all damages or injuries of any kind or nature whatsoever to all persons, whether its employees or otherwise, and to all property growing out of or resulting from the execution of the work provided for in this contract or occurring in connection therewith. Contractor agrees to defend, indemnify, and hold harmless the City of Tallmadge, its agents, employees, and insurers from and against any and all losses and expenses, including court costs and attorney's fees, damages or injuries growing out of or resulting from or occurring in connection with the execution of the work herein provided for; provide, however, that Contractor will not be held liable for loss of life or injury or damage to person or property due to the sole negligence of the City, its agents, or its employees.
7. If any damage is done to the property of others by Contractor, its employees, or agents during the term of this contract, Contractor will repair and restore at its sole cost any such property and correct any damages inflicted thereto, returning it to as good a condition as the property was in before being damaged, in a manner satisfactory to the owner(s) of the property for the damage suffered.

D. OTHER REQUIREMENTS

1. Contractor shall comply with all federal, state, and local laws and regulations applicable to the performance of its work under this contract including business license requirements of the City of Tallmadge.
2. Contractor shall not pull the crew off-line for work in another locale without first receiving permission from the City Service Director.

E. AWARD PROCESS

1. Contracts will be awarded based on the sum of lowest and best bidder for asphalt paving services.
2. The Board of Control reserves the right to reject any or all bids and to accept the bid(s) deemed most beneficial to the City of Tallmadge.

F. QUESTIONS AND ADDENDA

1. All questions should be submitted in writing at least five (5) business days prior to the bid opening. Answers to questions will be issued in writing as official addenda no later than seventy-two (72) business hours prior to the time of the bid opening. Said addenda will become a component of the invitation to bid and should be acknowledged as received on the proposal page. Failure to acknowledge all official addenda in this manner may result in your bid being disqualified.
2. All questions should be directed to:

Tina Fiocca
City of Tallmadge Service Department
Email: tfiocca@tallmadge-ohio.org

3. Bidders are expected to and responsible for monitoring the Vendor Registry for all official addenda.
4. Oral instructions or decisions, unless confirmed by addenda, will not be considered valid, legal or binding.
5. Please be advised that when you submit a bid to the City of Tallmadge, the City will assume that an authorized representative of your company reviewed said bid to assure that the bid is correct and/or accurate.
6. Any bidder may withdraw a bid, by written request, at any time prior to the time set for the bid opening. This request must be made to Michael Rorar, Director of Public Service at mrorar@tallmadge-ohio.org If there is no withdrawal of the bid, in accordance to this procedure, the City reserves the right to enforce said bid prices(s) and/or contract(s).
7. If a bidder attempts to alter any of the terms and/or conditions of these bid specifications the City of Tallmadge may reject said bid.
8. The party submitting a bid is solely responsible for the delivery of the bid to the specified location prior to the deadline for the receipt of bids. The Public Service Department copy machine time stamp is the official time used for the deadline of the submission of bids.

G. Prevailing Wage

1. The successful bidder must comply with all State of Ohio Prevailing Wage Rates.
2. Please describe any allegations of violations of the prevailing wage law and any other state or federal labor law, including, but not limited to, child labor violations, failure to pay wages, or unemployment insurance tax delinquencies or unfair practices within the past five years.
3. This contract is subject to Ohio Prevailing Wage Laws, Chapter 4115 of the Ohio Revised Code and the Contractor and all subcontractors shall comply with all provisions contained therein or as otherwise provided by this note. The Contractor guarantees that the prevailing wage scale to be paid to all laborers and mechanics employed on this contract shall be in accordance with the schedule of the prevailing hourly wage and fringe benefits as determined by the Ohio Department of Commerce for the county in which the work is being performed. The failure to pay prevailing wages to all laborers and mechanics employed on this project shall be considered a breach of contract. Such a failure may result in the revocation of the contractor's and/or subcontractor's certificate of qualification and debarment. A schedule of the most current prevailing wage rates may be accessed by logging in/registering with the Ohio Department of Commerce, Labor and Worker Safety Division, Wage and Hour Bureau at the following web address:

<http://198.234.41.198/w3/webwh.nsf/wrlogin/?openform>

The Contractor and all subcontractors shall compensate the employees on this contract at a pay rate not less than the hourly wage and fringe rate listed on the

website noted above, for the applicable job classification or as may be modified by the Ohio Department of Commerce, Division of Labor and Worker Safety Wage and Hour Bureau, when new prevailing rates are established.

Overtime shall be paid at one and one-half times the basic hourly rate for any hours worked beyond forty hours during a pay week. The Contractor and all subcontractors shall pay all compensation by company check to the worker and fringe benefit program.

4. The wage and fringe rates determined for this project or as may be later modified, shall be posted by the Contractor in a prominent and accessible place on the project, field office, or equipment yard where they can be easily read by the workers or otherwise made available to the workers. On the first pay date of contract work the Contractor and all subcontractors shall furnish each employee covered by prevailing wage a completed form (WHPW-1512) in accordance with section 4115.05 of the Ohio Revised Code, showing the classification, hourly pay rate, and fringes, and identifying the public authority's Prevailing Wage Coordinator, if such employees are not covered by a collective bargaining agreement or understanding between employers and bona fide organizations of labor. These forms shall be signed by the Contractor or subcontractor and the employee and kept in the Contractor's or subcontractor's payroll files.
5. The Contractor and all subcontractors shall submit to the Service Department, certified payrolls on form WHPW-1512 or equivalent, in accordance with sections 4115.07 and 4115.071 (C) of the Ohio Revised Code, three weeks after the start of work and every subsequent week until the completion of the contract. Additionally, a copy of the "Apprentice Certification" obtained from the Ohio State Apprenticeship Council, must accompany all certified payrolls submitted, for all apprentices working on this project. Upon completion of the contract and before the final payment, the Contractor shall submit to the Service Department a final wage affidavit in accordance with section 4115.07 of the Ohio Revised Code stating that wages have been paid in conformance with the minimum rates set forth in the contract. Please be aware that it is ultimately the responsibility of the Contractor to ensure that all laws relating to prevailing wages in Chapter 4115 of the Ohio Revised Code are strictly adhered to by all subcontractors.
6. The Contractor and all subcontractors shall make all of its payroll records available for inspection, copying or transcription by any authorized representative of the contracting agency. Additionally, the Contractor and all subcontractors shall permit such representatives to interview any employees during working hours while the employee is on the job. Department, and payment will be withheld for any work not complying with the above referenced specs until the deficiencies are corrected. Deficiencies shall be corrected at the sole expense of the contractor.

H. Time of Completion and Liquidated Damages

1. The bidder shall commence work on the project and various elements thereof on or before July 9, 2021 or as modified in a written "Notice to Proceed" from the owner and to fully complete the surface wearing course, including joint sealing and pavement marking portions of the project within **90** consecutive calendar days thereafter. Refer to **SPECIAL NOTES** portion of the bid documents for all items that have specific contract time constraints. The bidder shall also pay as liquidated damages the sum of \$500 for each consecutive

calendar day thereafter as hereinafter provided. The contractor shall continue to pay liquidated damages in the amount indicated until such time that all work is substantially complete.

I. ITEM 254 – Cold Planing (Milling) of Asphaltic Concrete Pavement, 1” to 3” Depth

1. DESCRIPTION:

This work shall consist of removal of asphaltic concrete pavement by cold planing between 1" and 3" depth in accordance with these specifications. All material removed from job shall belong to the contractor. Contractor shall be responsible for removal and disposal of all milled material. Any milling to be performed will be in the presence of the City of Tallmadge inspector. Additional milling quantities will be at the contractor's expense unless prior approval is given by the City.

2. EQUIPMENT:

The equipment for removing the pavement surface shall be a cold planing machine specifically designed for automatically controlled profiling.

The automatic controls shall provide for accurately establishing profile grades at each edge of the machine by referencing from the existing pavement or an independent grade reference, where required, or be capable of automatically maintaining a designated cross slope from a single reference.

The machine shall be self-propelled and shall have sufficient power, traction and stability to maintain an accurate depth of cut.

The machine will be equipped with means to effectively control dust generated by the cutting operation.

3. PERFORMANCE REQUIREMENTS:

The pavement surface shall be removed by cold planing to the depth, width, grade and cross section shown on the plans or as directed by the City of Tallmadge inspector.

The number of passes required to achieve the specified width and depth shall be determined by the contractor.

If the milled surface is to be used as the final wearing surface, the texture produced by the planing operation should be characterized by uniform, discontinuous longitudinal striations or other pattern which will provide a satisfactory riding surface and skid resistance. See Special Notes Section of the Bid Document for time constraints.

Adequate loading and sweeping equipment shall be provided to remove all cuttings/ millings from the surface on a daily basis. In the event the entire width of pavement along a section has not been planned by the end of the work period, resulting in a vertical longitudinal face, the maximum deviation between the two surfaces must not exceed 2 inches.

Vertical cuts along a gutter line will be allowed at the end of a work period. Should the depth of cut be 3 inches or greater, proving hazardous to traffic, suitable signing and/or warning devices shall be provided by the contractor.

Transverse faces existing at the end of a work period must be tapered in a manner to avoid a hazard for traffic.

4. **PAYMENT:**

Accepted quantities measured as provided will be paid for at the contract unit price for the specified depth per square yard.

J. ITEM 254 – Butt Joints

1. **DESCRIPTION:**

The contractor shall mill asphaltic concrete pavement per the same specification as I: ITEM 254.

2. **PAYMENT:**

Basis of payment shall be per square yard milled and accepted at the contract unit price.

K. ITEM 448 – Intermediate and Surface Course Asphalt Concrete and Tack Coat in Place

1. **DESCRIPTION:**

The contractor shall pave using Item 441 Asphalt Concrete Type 1, (448); leveling and surface course asphalt (approx. 1 ¼" thick) concrete and tack coat in place and compacted to approximately ½" to 2" thick in quantities amounting to a minimum of 400 tons per day. All asphalt will be per current ODOT specification for Item 448 and Coarse aggregate for Item 448 Asphalt Concrete, Surface Course, Type 1, shall be crushed limestone or crushed gravel and shall have a minimum of sixty (60) percent by weight of fracture pieces. No RAP or RAS will be permitted to be used in the Surface Course. All aggregates supplied for the use in asphalt concrete pavements shall be per current ODOT materials specification. Also included in this item are all maintenance of traffic and clean up as required by the City of Tallmadge Inspector. Temporary Pavement Markings are to be included in the bid price and installed per ODOT Spec. 614.10 or to the satisfaction of the City of Tallmadge. This item includes the removal of any and all pavement reflectors prior to resurfacing.

2. **PAYMENT:**

Basis of payment shall be per ton of asphalt installed and accepted.

L. ITEM 422 –Seal Coat

1. DESCRIPTION:

The contractor shall furnish Item 422 Seal Coat applied on the entire roadway before placing the leveling course. Chip Seal shall be performed as per ODOT CMS Item 422 – Single Chip Seal

Surface Preparation – Sweeping for surface preparation shall be performed using a self-propelled power vacuum type sweeper. The accumulated road dirt shall be removed from the site and disposed of as directed by the City of Tallmadge Representative. Sweeping road dirt onto the berms and lawns or onto side ditches and catch basins will not be permitted.

Casting Protection – Before applying the surface treatment, the Contractor shall cover all street castings with a tar paper or other approved cover. The Contractor shall remove the cover after the seal coating operation is completed and shall insure that all street castings are clean and operable.

Inlet Protection – Catch basin, inlets, and open grate storm manholes shall be protected to prevent stone from entering the storm sewer. The inlet protection shall remain in place until after the final sweeping.

Bituminous Binder – Bituminous binder shall be polymer modified CRS-2P emulsified asphalt as per ODOT CMS 702.16. For estimating purposes, the binder shall be applied at a rate of 0.45 GAL/SY.

Cover Aggregate – Cover aggregate shall be #8 crushed slag conforming to ODOT CMS 703.05 and ODOT Supplemental 1027. For estimating purposes, the aggregate shall be spread at a rate of 22 LB/SY

Loose Stone signs – There shall be no speed plaque installed with the Loose Stone signs. The signs shall remain in place until the final sweeping.

Final Sweeping – The final sweeping shall be performed a minimum of 7 days after seal coat application. A vacuum type sweeper shall be used. This sweeper shall be self-propelled and capable of removing excess aggregate without the use of rotary broom. Water may be applied during the sweeping, by the sweeper, with a maximum application of 0.05 gallons of water per square yard. The sweeper shall be equipped with a filter to prevent the escape of dust or debris into the air. The cost of the final sweeping shall be included in Item 422 – Cover Aggregate.

2. PAYMENT:

Basis of payment shall be per gallon of binder and per ton of aggregate installed and accepted.

The payment shall include all materials and labor necessary to complete the work described in this contract including incidental items such as maintenance of traffic and mobilization.

M. ITEM 253 – Full Depth Pavement Repair

1. DESCRIPTION:

Standard for Pavement Repair will be 8-inch depth of excavation. This can be accomplished by use of an excavating machine or a pavement milling machine. This item consists of the excavation and disposal of all materials within the repair area.

Install 8 inches of 301 bituminous aggregate base asphalt compacted in proper lifts and AC the edges of the repair area. All areas will be determined and approved by the City of Tallmadge at the time of construction.

2. PAYMENT:

Basis of payment will be at the contract price per square yard.

N. ITEM 640 – Pavement Marking

1. DESCRIPTION:

All pavement markings are current ODOT standards. This work shall consist of furnishing all materials, equipment and labor necessary for the required pavement preparation and application of uniformly retro-reflective pavement marking materials in accordance with the latest edition of the Ohio Manual of Uniform Traffic Control Devices for Streets and Highways (OMUTCD), and the State of Ohio, Department of Transportation, Construction and Material Specifications (ODOT CMS). The various subsections of the ODOT CMS Items 640, 641, 642 and 740 shall apply and are hereby considered part of these specifications by reference. The sections hereafter highlight the general requirements, and are also in addition to, the ODOTCMS.

Bid cost should include all labor, equipment, traffic control, bonds & materials necessary to complete the work.

The paint lines shall be protected by means of cones and wet paint signs. The Contractor shall furnish to the Engineer copies of current manufacturer instructions and recommendations for application of any marking material, including primer, activator, catalyst and adhesive, called for in the plans. Pavement markings and lines shall be applied only during the hours of 8:00 a.m. to 3:30 p.m. - Monday thru Friday. No pavement marking shall be performed without the presence of a City Inspector.

2. MATERIALS:

The traffic paint shall comply with 740.02 fast dry. Glass beads shall comply with 740.09 specs.

A material safety data sheet for each material, including resin, catalyst, primer, adhesive, activator, glass beads and cleaning solvent, to be used on the project shall be furnished by the Contractor to the Engineer prior to material delivery. The applicator shall maintain current material safety data sheets for all materials present with this work in an immediately accessible location.

3. PAVEMENT PREPARATION:

The contractor shall clean all visible loose or foreign material from the surface to be marked.

The paint unit shall be equipped with a pressure regulated air jet which removes all debris from the pavement in advance of the spray gun and application of the paint material.

4. EQUIPMENT:

The contractor shall be responsible for measurement of the work. Quantities shall be confirmed by the City.

The paint unit shall be equipped with measuring devices to measure the actual number of lineal feet on which paint is applied.

The paint unit shall be a truck-mounted unit equipped with a minimum of two guns capable of applying dashed centerline and "no passing" barrier lines simultaneously in order to keep adjacent lines in correct alignment.

The paint unit shall be equipped with a warning sign addressing oncoming traffic by means of a sequential flashing sign panel, capable of flashing left to right, right to left, or pass either side.

The paint unit shall be equipped with a heat exchanger capable of achieving temperatures of 100 degrees to 170 degrees Fahrenheit in order to maintain constant pressure on the atomization and paint tanks and to keep consistency of the paint at such temperatures for even flow, regardless of outside temperature.

Equipment shall be capable for applying the material as recommended by the manufacturer and applying the paint at the specified thickness at a speed of not less than 10 M.P.H. and all work shall be performed with the same direction or movement of traffic.

Where two-way radio equipment is required, the Contractor shall furnish and maintain radio equipment necessary for the voice communication between the Contractor's striping and the inspector's vehicle at all times during the pavement marking operation. This equipment shall be capable of transmitting and receiving normal voice communications for a minimum of 4 miles.

5. APPLICATION:

All striping work shall be coned to eliminate tracking.

The contractor shall transfer entire contents of each paint container to the striper tank.

The painted traffic lines shall follow the centerline of the road and shall be straight and true on tangents and uniform on curves. Repainting of center lines and edge lines shall coincide with the existing traffic line markings.

Pavement markings shall be applied only when the surface is clean & dry, and the surface temperature is above 40 degrees F.

Pavement markings shall be free of uneven edges, over spray or other visible defects. Lines shall be applied as solid-dashed stripes either singularly or in combination.

Dashed lines shall be applied at a 40 ft. cycle consisting of a 10 ft. dash and a 30 ft. gap.

All striping and painting near or around schools will be performed prior to the start of the school year.

6. LINE CATERGORIES:

a) EDGE LINE:

Edge lines shall be continuous retro-reflective stripes 4" in width. The center of the stripe shall be 6" from the edge of the pavement.

b) CENTER LINE:

Center lines shall be single or double yellow retro-reflective stripes between contiguous lanes of pavement carrying traffic in opposite directions. Center line marking shall also include two-way left-turn striping. Each stripe shall be 4" wide, solid or dash.

c) CHANNELIZING LINE:

Channelizing lines shall be single white stripes using the width specified.

d) CROSSWALK LINE

Crosswalk lines shall be stenciled solid white retro-reflective stripes 12" wide.

e) LANE ARROW

Lane arrows shall be retro-reflective white markings. They shall conform to current specification of the OMUTCD.

f) CROSS HATCHING LINE 24"

Shall be continuous yellow retro-reflective stripes 24" wide stenciled at a 45-degree angle to the centerline of the roadway.

g) STOP LINE

Stop Lines solid 24-inch-wide white stripes.

h) YIELD LINE

A row of five solid white isosceles triangles. A black arrow shows the direction of travel, which is toward the points of the triangles.

7. BASIS OF PAYMENT:

For all Edge and Center Lines installed and accepted the basis of payment shall be per linear mile.

For all Crosswalks, Stop Bars, Cross Hatching and Channelizing Lines installed and accepted the basis of payment shall be per linear foot.

For all Lane Arrows installed and accepted the basis of payment shall be per each Lane Arrow.

O. ITEM 611.10,638.18, 623 – Adjusted Castings

1. DESCRIPTION:

This item consists of providing all materials (except grade rings), labor and equipment to adjust monument, water valve boxes and manhole castings to finish grade.

Adjusting cast iron ring will be permitted up to 4 inches. Adjustments that will exceed four (4) inches are to be made by the removal of existing casting and setting to new elevation and encased in concrete. All rings removed are the property of City of Tallmadge.

2. BASIS OF PAYMENT

Payment will be made for the work included in this item at the contract price, per each, complete, in place and accepted.

P. ITEM 611.10,638.18, 623 – Adjust Manholes

1. DESCRIPTION:

Adjust all Manholes to grade per Standard Drawing No. 13. Pages 33 and 34. This item consists of providing all materials, labor and equipment to adjust monument, water valve boxes and manhole castings to finish grade. Note that iron is replaced with new, both ring and cover (lid). As well as concrete color shall be dyed black around the rim casting and liner.

2. BASIS OF PAYMENT

Payment will be made for the work included in this item at the contract price, per each, complete, in place and accepted.

Existing Manhole (Sectional View)

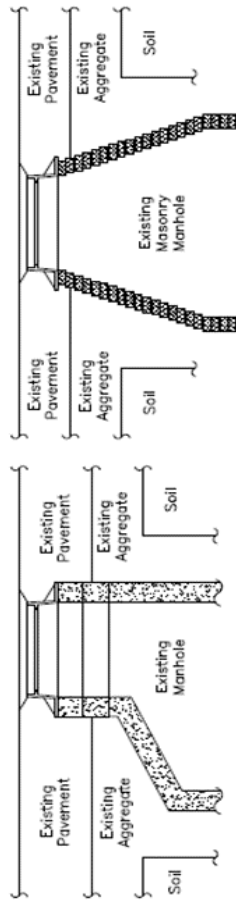


FIG. 1.M

FIG. 1.C



1. CUT AND REMOVE THE ASPHALT PAVEMENT, AROUND THE EXISTING MANHOLE CASTING, IN A CIRCULAR FASHION WITH A MINIMUM DIAMETER OF 54" AND CENTERED ABOUT THE FRAME. DISPOSE OF ALL ASPHALT, CONCRETE, BRICK AND ROAD DEBRIS.
2. REMOVE THE CASTING (MANHOLE RIM AND COVER) FROM THE TOP OF THE MANHOLE. REPLACE WITH NEW RIM/COVER.
3. CONCRETE MANHOLE
REMOVE ALL ADJUSTING RINGS TO THE TOP OF THE CONCRETE CONE. DISPOSE OF THIS MATERIAL.
MASONRY MANHOLE
REMOVE MASONRY TO THE LEVEL SPECIFIED IN FIG. 2.M. DISPOSE OF THIS MATERIAL.
4. REMOVE ALL AGGREGATE AROUND THE MANHOLE THAT HAS BEEN EXPOSED BY THE ASPHALT REMOVAL AND DISPOSE OF THIS AGGREGATE. THE AGGREGATE MUST BE REMOVED TO A MINIMUM OF 3" BELOW THE LEVEL OF THE TOP OF THE CONCRETE CONE/REMAINING MASONRY.
5. CONCRETE MANHOLE
CLEAN AND INSPECT THE TOP SURFACE OF THE CONCRETE CONE SECTION. THE SURFACE SHOULD BE SMOOTH AND FREE OF BUMPS AND PITS THAT MAY PREVENT A GOOD WATER TIGHT SEAL. GRIND THE SURFACE AS NEEDED TO REMOVE PROTRUSIONS. UTILIZE COMPRESSED AIR TO BLOW DUST AND DEBRIS FROM THE SURFACE AFTER GRINDING. UTILIZE A HYDRAULIC CEMENT, ACCORDING TO MANUFACTURERS RECOMMENDATIONS, TO FILL IN DEPRESSIONS.
MASONRY MANHOLE
CLEAN AND INSPECT THE TOP SURFACE OF THE MASONRY. THE SURFACE MUST BE STRUCTURALLY SOUND. UTILIZE COMPRESSED AIR TO BLOW DUST AND DEBRIS FROM THE SURFACE. THE ENGINEER SHALL INSPECT THE MASONRY MANHOLE FOR STRUCTURAL INTEGRITY.
6. BRING THE AREA AROUND THE CONE/MASONRY BACK TO FLUSH WITH THE TOP OF THE MASONRY USING ODOT 703.01 #57 AGGREGATE.

Chimney Removed (Sectional View)

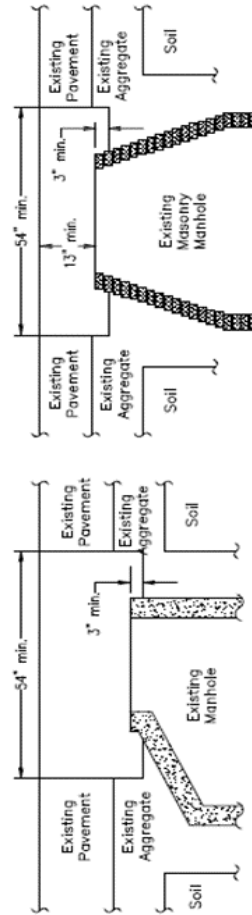


FIG. 2.M

FIG. 2.C



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APPROVED DATE: APRIL 2015
APPROVED BY: NJL
DRAWING FILE NAME: ce_13.dwg

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DESCRIPTION	DATE BY

STANDARD DRAWING NO. 13
MANHOLE ADJUSTMENTS
SHEET 1 OF 2

Chimney Reconstruction (Sectional View)

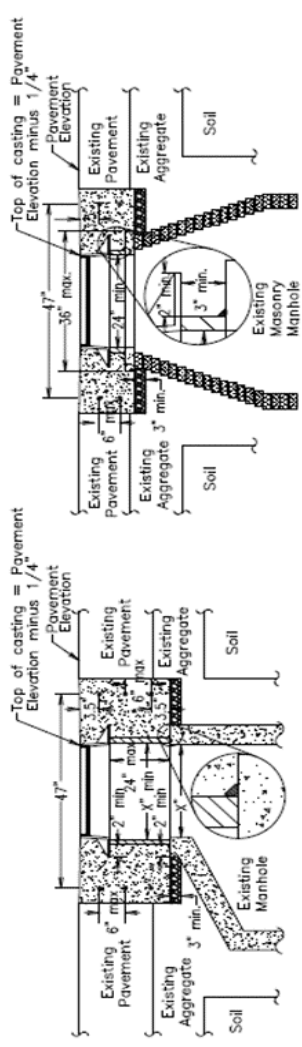


FIG. 3.C

FIG. 3.M

- Legend**
- = Concrete
 - = Epoxy Coated #3 Rebar
 - = PVC pipe
 - = ODOT #57 Aggregate
 - = Waterstop
 - = Masonry

7. APPLY MORTAR TO THE TOP OF THE MASONRY AND IMMEDIATELY INSTALL A CONCRETE COLLAR/ADJUSTING RING (2" MIN. THICKNESS) ON TOP OF THE MORTAR. THE CONCRETE COLLAR/ADJUSTING RING MUST HAVE AN INSIDE DIAMETER OF 24 INCHES. THE OUTSIDE DIAMETER MUST BE SUCH THAT THERE IS A MINIMUM OF 3 INCHES OF THE CONCRETE COLLAR/ADJUSTING RING BEARING ON MASONRY ALL THE WAY AROUND THE MANHOLE. (MASONRY MANHOLES ONLY)

8. A PVC PIPE SHALL BE USED AS A CHIMNEY LINER (SEE CHIMNEY LINER SPECIFICATIONS) AND MUST BE CUT TO THE EXACT PROFILE OF THE ROAD IN ALL DIRECTIONS SUCH THAT WHEN THE MANHOLE RIM AND COVER ARE RESTING ON TOP OF THE LINER, THE TOP OF THE CASTING SHALL BE EXACTLY 0.25" BELOW FLUSH WITH THE PAVEMENT SURFACE IN ALL DIRECTIONS.

9. THE LINER SHALL BE MARKED IN SUCH A WAY, UPON COMPLETION OF THE CUTTING PROCESS, THAT ROTATION DOES NOT OCCUR, WHICH COULD BE DETRIMENTAL TO THE END PRODUCT. THE TOP AND/OR BOTTOM OF THE LINER SHALL ALSO BE MARKED TO PREVENT THE LINER FROM BEING INSTALLED UP SIDE DOWN, WHICH COULD BE DETRIMENTAL TO THE END PRODUCT.

10. APPLY A LIBERAL AMOUNT OF SEALANT TO THE BOTTOM OF THE LINER AND SET IN PLACE ON TOP OF THE CONCRETE COLLAR/ADJUSTING RING WHILE MAKING SURE IT IS PROPERLY ALIGNED. THIS WILL CREATE A WATER TIGHT SEAL BETWEEN THE LINER AND THE CONCRETE COLLAR/ADJUSTING RING.

11. APPLY A LIBERAL AMOUNT OF SEALANT TO THE TOP OF THE LINER. SET THE MANHOLE RIM CASTING ON THE LINER WHILE MAKING SURE IT IS PROPERLY ALIGNED. THIS WILL CREATE A WATER TIGHT SEAL BETWEEN THE LINER AND THE MANHOLE RIM CASTING.

12. PLACE THE MANHOLE LID ON THE RIM CASTING TO LESSEN THE POSSIBILITY OF DEBRIS ENTERING THE MANHOLE.

13. PLACE EPOXY COATED #3 REBARS AS SHOWN IN FIG. 3.C & 3.M. THE CIRCULAR SHAPED REBARS SHALL HAVE A 6" MINIMUM OVERLAP.

14. APPLY WATERSTOP AS SHOWN IN FIG. 3.C & 3.M AND SPECIFIED IN THIS STANDARD DRAWING. THIS WILL ADD AN ADDITIONAL WATER TIGHT SEAL WHERE THE LINER MEETS THE CONCRETE COLLAR/ADJUSTING RING.

15. UTILIZE ODOT-CLASS C CONCRETE WITH BLACK DYE TO CAST A CONCRETE COLLAR AROUND THE RIM CASTING AND LINER. THE SURFACE OF THE CONCRETE SHALL BE FINISHED FROM FLUSH WITH THE PAVEMENT TO FLUSH WITH THE RIM CASTING. THE EDGE OF THE CONCRETE SHALL BE ROUNDED (1/4" RADIUS) WHERE IT MEETS THE ASPHALT. THIS WILL CREATE A SMALL GROOVE FOR A JOINT SEALER AT THIS LOCATION.

16. FILL THE GROOVE WITH A COLD POUR CRACK SEALER. THIS WILL PREVENT WATER FROM ENTERING THE CIRCULAR SEAM WHERE THE CONCRETE COLLAR MEETS THE ASPHALT.

17. APPLY AN ACRYLIC POLYMER CONCRETE CURING AND SEALING COMPOUND TO THE SURFACE OF THE CONCRETE COLLAR.

18. BARRICADE THE AREA AROUND THE CONCRETE TO PROTECT IT UNTIL THE CONCRETE ATTAINS A MODULUS OF RUPTURE OF 400 POUNDS PER SQUARE INCH. A CHEMICAL ADMIXTURE THAT ACTS AS A CONCRETE ACCELERATOR MAY BE USED TO SPEED UP THE PROCESS IF THE ROADWAY NEEDS TO BE OPENED SOONER.

19. IN ORDER TO MINIMIZE INCONVENIENCE TO MOTORISTS, THE CONTRACTOR PERFORMING THE WORK DESCRIBED IN THIS SPECIFICATION MUST BE CAPABLE OF PERFORMING ALL OF BOTH STEPS OF THIS SPECIFICATION IN 1.5 HOURS OR LESS.

20. THE CONTRACTOR SHALL WARRANT THE RECONSTRUCTED MANHOLE CHIMNEY TO BE LEAK FREE AND STRUCTURALLY SOUND FOR A MINIMUM OF 5 YEARS FROM THE DATE OF RECONSTRUCTION.

CHIMNEY LINER SPECIFICATIONS:
 THE CHIMNEY LINER MUST BE MADE FROM POLYVINYL CHLORIDE COMPOUNDS WHICH COMPLY WITH THE REQUIREMENTS FOR A MINIMUM CELL CLASSIFICATION OF 12364 AS DEFINED BY ASTM D-1784.
 THE CHIMNEY LINER MUST ALSO MEET ALL THE FOLLOWING PHYSICAL REQUIREMENTS:

- PIPE STIFFNESS - MINIMUM PIPE STIFFNESS SHALL BE 46 PSI WHEN TESTED IN ACCORDANCE WITH ASTM D-2412
- IMPACT RESISTANCE - NO VISUAL CRACKING OR SPLITTING OF THE WATERWAY WALL SHALL BE EVIDENCED WHEN TESTED IN ACCORDANCE WITH ASTM D-2444 WITH A 20 LB. WEIGHT, TOP B, FLAT PLATE HOLDER B TO A LEVEL OF 220 FT. LBS.
- FUSION QUALITY - THERE SHALL BE NO SIGN OF FLAKING OR DISINTEGRATION WHEN IMMersed IN ANHYDROUS ACETONE FOR 20 MINUTES AS DESCRIBED IN ASTM D-2152.
- DUCTILITY - THERE SHALL BE NO EVIDENCE OF CRACKING OR SPLITTING WHEN PIPE IS FLATTENED IN A CIRCUMFERENTIAL ORIENTATION BETWEEN TWO FLAT PLATES BY SIXTY PERCENT (60%) OF THE ORIGINAL DIAMETER.
- AIR TIGHTNESS - EACH LENGTH OF PIPE SHALL PASS A FACTORY 3.5 PSI AIR TEST AS DESCRIBED IN ASTM F-1803.

WATERSTOP SPECIFICATIONS:

- THE WATERSTOP MUST MEET ALL OF THE FOLLOWING PHYSICAL REQUIREMENTS:
- SPECIFIC GRAVITY - SHALL BE 1.55 +/- .05% WHEN TESTED IN ACCORDANCE WITH ASTM D-71.
- VOLATILE MATTER - SHALL NOT EXCEED 1% WHEN TESTED IN ACCORDANCE WITH ASTM D-6.
- APPLICATION TEMPERATURE - MUST BE ABLE TO BE APPLIED FROM -10 DEGREES F TO 125 DEGREES F AS A MINIMUM.
- SERVICE TEMPERATURE - MUST BE ABLE TO FUNCTION PROPERLY IN SERVICE FROM -30 DEGREES F TO 180 DEGREES F AS A MINIMUM.

STANDARD DRAWING NO. 13
MANHOLE ADJUSTMENTS
 SHEET 2 OF 2

APPROVED DATE: APRIL 2015	REVISIONS	
	DESCRIPTION	DATE BY
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DRAWING FILE NAME: ce_13.dwg		

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SECTION IV: PROPOSAL AND SIGNATURE PAGE

ASPHALT PAVING SERVICES PROPOSED:

The following roads to be milled 2 1/2" and resurfaced with 1" leveling course of 448 and a 1 1/2" surface course of 448:

1. Ashmun Avenue - (Whittlesey Drive east to Ernest Drive)
2. Beechwood Drive – (S. Munroe Road east to Indian Hills Drive)
3. E. Howe Road – (HN 833 east to Atwood Drive)
4. Ferguson Drive – (South Ave east to Elm Drive)
5. Pheasant Run - (Colony Park Drive to City Limit)

SPECIAL ITEMS:

All Full Depth Repairs are to be Pre-Approved by the City of Tallmadge

SECTION IV: PROPOSAL AND SIGNATURE PAGE
City of Tallmadge Asphalt Paving Program Bid Proposal 2021

Spec. Item	ITEM No.	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE		TOTAL AMOUNT
					(IN FIGURES)	(IN WORDS)	
I	254	PAVEMENT PLANING AND BUTT JOINTS	28,475	SY.			
K	448	INTERMEDIATE AND SURFACE COURSE ASPHALT CONCRETE AND TACK COAT IN PLACE	3975	TON			
L	422	SEAL COAT BITUMINOUS BINDER	12,814	GAL			
L	422	SINGLE CHIP SEAL COVER AGGREGATE, SLAG	314	TON			
M	253	FULL DEPTH PAVEMENT REPAIRS	100	SY			
N	642	PAVEMENT MARKING, EDGE LINE	2850	MI.			
N	642	PAVEMENT MARKING, CENTER LINE	2850	MI.			
N	642	CROSSWALK LINE	0	LF.			
N	642	LANE ARROW	0	Ea.			
N	642	CROSS HATCHING LINE 24"	0	L F.			
N	642	CHANNELIZING LINE	0	L.F.			
N	642	YIELD LINE	0	Ea.			
N	642	STOP BAR	0	L.F.			
O	638.18	ADJUST WATER VALVE BOXES 1-3 INCHES	10	EA.			
O	623	ADJUST MONUMENT BOXES 1-3 INCHES	10	EA.			
P	611.10	ADJUST MANHOLES TO GRADE (SEE SD 13)	15	EA.			
P	611.10	MANHOLE CASTINGS	15	EA.			

TOTAL BID PROPOSAL: \$ _____

SECTION V: ALTERNATE BID ITEMS

1. DESCRIPTION:

Alternate Bid 1

The following alternate bid for the roads listed below are to be milled 2 1/2" and resurfaced with 1" leveling course of 448 and a 1 1/2" surface course of 448:

1. Osceola Avenue - (West Avenue south to City Service Center)
2. Geneva Avenue – (Osceola Avenue east to the dead end)

Alternate Bid 2

The following alternate bid for the roads listed below are to be milled 2 1/2" and resurfaced with 1" leveling course of 448 and a 1 1/2" surface course of 448:

1. Elm Avenue - (Ferguson Ave east to Southeast Ave)

SECTION V: ALTERNATE BID 1 - PROPOSAL AND SIGNATURE PAGE

Spec. Item	ITEM No.	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE		TOTAL AMOUNT
					(IN FIGURES)	(IN WORDS)	
I	254	PAVEMENT PLANING AND BUTT JOINTS	7,506	SY.			
K	448	INTERMEDIATE AND SURFACE COURSE ASPHALT CONCRETE AND TACK COAT IN PLACE	1050	TON			
L	422	SEAL COAT BITUMINOUS BINDER	16,888	GAL			
L	422	SINGLE CHIP SEAL COVER AGGREGATE, SLAG	83	TON			
M	253	FULL DEPTH PAVEMENT REPAIRS	100	SY			
N	642	PAVEMENT MARKING, EDGE LINE	0	MI.			
N	642	PAVEMENT MARKING, CENTER LINE	300	MI.			
N	642	CROSSWALK LINE	0	LF.			
N	642	LANE ARROW	0	Ea.			
N	642	CROSS HATCHING LINE 24"	0	L F.			
N	642	CHANNELIZING LINE	110	L.F.			
N	642	YIELD LINE	0	Ea.			
N	642	STOP BAR	0	L.F.			
O	638.18	ADJUST WATER VALVE BOXES 1-3 INCHES	10	EA.			
O	623	ADJUST MONUMENT BOXES 1-3 INCHES	10	EA.			
P	611.10	ADJUST MANHOLES TO GRADE (SEE SD 13)	5	EA.			
P	611.10	MANHOLE CASTINGS	5	EA.			

TOTAL BID PROPOSAL: \$ _____

SECTION V: ALTERNATE BID 2 - PROPOSAL AND SIGNATURE PAGE

Spec. Item	ITEM No.	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE		TOTAL AMOUNT
					(IN FIGURES)	(IN WORDS)	
I	254	PAVEMENT PLANING AND BUTT JOINTS	7,051	SY.			
K	448	INTERMEDIATE AND SURFACE COURSE ASPHALT CONCRETE AND TACK COAT IN PLACE	980	TON			
L	422	SEAL COAT BITUMINOUS BINDER	3,173	GAL			
L	422	SINGLE CHIP SEAL COVER AGGREGATE, SLAG	78	TON			
M	253	FULL DEPTH PAVEMENT REPAIRS	100	SY			
N	642	PAVEMENT MARKING, EDGE LINE	0	MI.			
N	642	PAVEMENT MARKING, CENTER LINE	660	MI.			
N	642	CROSSWALK LINE	0	LF.			
N	642	LANE ARROW	0	Ea.			
N	642	CROSS HATCHING LINE 24"	0	L F.			
N	642	CHANNELIZING LINE	0	L.F.			
N	642	YIELD LINE	0	Ea.			
N	642	STOP BAR	0	L.F.			
O	638.18	ADJUST WATER VALVE BOXES 1-3 INCHES	10	EA.			
O	623	ADJUST MONUMENT BOXES 1-3 INCHES	10	EA.			
P	611.10	ADJUST MANHOLES TO GRADE (SEE SD 13)	6	EA.			
P	611.10	MANHOLE CASTINGS	6	EA.			

TOTAL BID PROPOSAL: \$ _____

Section VI: TALLMADGE CODEIFIED ORDINANCE

Ordinance 1-2021

Presented by:
Director of Public Service Michael Rorar

AUTHORIZING THE DIRECTOR OF PUBLIC SERVICE TO ADVERTISE FOR BIDS AND THE MAYOR TO ENTER INTO CONTRACT FOR PAVEMENT MAINTENANCE AND PROVIDING FOR IMMEDIATE ENACTMENT

WHEREAS, it is necessary to maintain and repair the streets and highways of Tallmadge.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF TALLMADGE, COUNTIES OF SUMMIT AND PORTAGE, STATE OF OHIO:

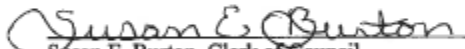
SECTION 1. That the Mayor, acting through the Director of Public Service, is hereby authorized to advertise for bids and to contract with the lowest and best bidder upon proper approval by the Board of Control for the maintenance and improvement of pavement maintenance and preservation of the streets and highways of the City in accordance with plans and specifications now on file in the office of the Director of Public Service.

SECTION 2. That such written contract shall be awarded under the provisions of Tallmadge Codified Ordinance Chapter 143, and shall be approved as to form and correctness by the Director of Law and proper certification of funds by the Director of Finance.

SECTION 3. That it is found and determined that all formal actions of this Council concerning and relating to the adoption of this ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees on or after November 28, 1975 that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

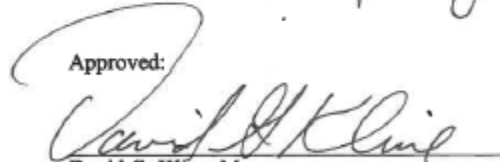
SECTION 4. That this ordinance is necessary to provide for and to accomplish the purposes herein set forth, which are conducive to the health, safety, and welfare of the citizens of Tallmadge. For that reason, provided this ordinance shall receive the affirmative vote of three-fourths of the members of Council and approval by the Mayor, it shall be enacted immediately and shall be of immediate effect.

Passed: 1-14-21


Susan E. Burton, Clerk of Council
MER/jt/rc
12/17/20
Filed with the Mayor 1-15-21


Carol A. Kilway, President of Council

Approved:


David G. Kline, Mayor

This 15th day of Jan., 2021

Committee Assignment: Public Serv.

Readings: 1st 1-14-21 2d _____ 3d _____

Section VIII: BIDDER REFERENCES

Complete the following information about Municipalities, which have been serviced by the contractor for similar work, within a 30 miles radius of the City of Tallmadge.

Municipality	Address	Contact:	Phone Number

NON-MUNICIPALTY REFERENCES / and CONTACTS

Company Name	Address	Contact:	Phone Number

Section IX: EXPERIENCE of MANAGEMENT/ SUPERVISORY PERSONNEL

Employees Name	Years with Company	Years Managed	Number of Employees Managed

Section X: PREVAILING WAGE REQUIREMENTS

OVERVIEW

This project will utilize Ohio Prevailing Wage Rates. All contractors and subcontractors are required to comply with all Prevailing Wage Requirements in the Ohio Revised Code. The documents outlined below are contained in the following pages and will be utilized to comply with these requirements.

DOCUMENTATION REQUIREMENTS

The successful bidder will be required to submit all required documentation and certified payrolls per the requirements stipulated in Ohio Revised Code Chapter 4115 as work progresses to the City of Tallmadge Service Department.

PREVAILING WAGE AFFIDAVIT OF COMPLIANCE

This affidavit must be submitted to the City of Tallmadge Service Department before the surety is released or final payment is made.

PREVAILING WAGE RATES

Attached are the State of Ohio Prevailing Wage Rates as of the posting date of this bid. Actual rates due to workers will be those in affect at the time of work.

Payrolls

The Contractor must submit to the City of Tallmadge Service Department **original, certified, signed payrolls** containing the following information:

- A) Name of each employee
- B) Employees' social security numbers
- C) Specific classification of employees (same as shown on wage determination or provisional approval).
- D) Rate of pay not less than that shown on the wage determination.
- E) Allowable fringe benefits paid to the employee.
- F) Hours worked each day and total hours worked for each week for each employee.
- G) Gross amount paid to each employee.
- H) Itemized deductions for each employee.
- I) Net amount paid to each employee.
- J) The following certification:
"I certify that the payroll is correct and complete, that the wage rates contained therein are not less than the applicable rates contained in the Wage Determination decision of the Department of Industrial Relations, Prevailing Wage Rate Division, State of Ohio, and that the classifications set forth for each laborer or mechanic conform with the work he performs."

Prevailing Wage Affidavit of Compliance

I _____, _____,
(Name of person signing affidavit) (Title)

Do hereby certify that the wages paid to all employees of _____
(Company Name)

for all hours worked on the _____
(Project and Location)

project, during the period from _____ to _____
(Project Dates)

are in compliance with State prevailing wage requirements.

I further certify that no rebates or deductions have been or will be made, directly or indirectly, from any wages paid in connection with this project, other than those provided by law.

(Signature of Officer or Agent)

Sworn to and subscribed in my presence this _____ day of _____, 20____.

(Notary Public)

The above affidavit must be executed and sworn to by the officer or agent of the Contractor or Subcontractor who supervises the payment of employees. This affidavit must be submitted to the owner (public authority) before the surety is released or final payment due under the terms of the contract is made.