CONTRACT DOCUMENTS AND SPECIFICATIONS FOR

PROJECT NO. SW-2020-01-07-TO4 CHERRY CREEK CHANNEL LINING RECONSTRUCTION

ATTENDANCE AT PRE-BID CONFERENCE IS MANDATORY

PREPARED BY: CGA Engineers, Inc. 8179 E. 41st St. Tulsa, OK 74145 (918) 749-5800 ph (918) 749-558 fax Dwain Garner



PAUL D. ZACHARY, P.E., DIRECTOR ENGINEERING SERVICES DEPARTMENT

Account Numbers: 2231F00008.StrmSewer.Flood.5600-560031222-541101

Engineering Services Department 2317 South Jackson Avenue Tulsa, Oklahoma 74107 (918) 596-9565

CONTRACT DOCUMENTS

PROJECT NO. SW-2020-01-07-TO4 CHERRY CREEK CHANNEL LINING RECONSTRUCTION

ENGNEERING SERVICES DEPARTMENT

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Published in the Tulsa World and The Oklahoma Eagle: June 24, 27, 28, 29, 30 and July 1, 2022

NOTICE TO BIDDERS SEALED BIDS FOR PROJECT NO. SW-2020-01-07-TO4

Notice is hereby given that pursuant to an order by the Mayor of the City of Tulsa, Oklahoma, sealed bids will be received in Room 260 of the Office of the City Clerk, City of Tulsa, 175 E. 2nd Street, Tulsa, Oklahoma 74103 until 8:30 a.m. the <u>22nd day of July, 2022</u> for furnishing all tools, materials and labor and performing the work necessary to be done in the construction of the following:

PROJECT NO. SW-2020-01-07-TO4 CHERRY CREEK CHANNEL LINING RECONSTRUCTION

The entire cost of the improvement shall be paid from Account No. 2231F00008.StrmSewer.Flood.5600-56003122-541101

A MANDATORY Pre-Bid Conference is scheduled for Wednesday July 6, 2022 at 9:00 a.m. and will be held through video conferencing with Microsoft Teams, invitation presented on the City of Tulsa's website at this link:

https://www.cityoftulsa.org/government/departments/engineering-services/construction-bids/

Attendance at the Pre-Bid Conference is MANDATORY. Bids will not be received from contractors who did not attend the Pre-Bid Conference.

Bids will be accepted by the City Clerk from the holders of valid pre-qualifications certificates from the City of Tulsa in one or more of the following classifications: **A or D**

Drawings, specifications and contract documents for construction of said public improvements of the said project have been adopted by the Mayor of said City. Copies of same may be obtained at the Office of the Director of Engineering Services at the City of Tulsa Engineering Services, 2317 South Jackson, Room 103, North Building, for a non-refundable fee in the amount of \$50.00 made payable to the City of Tulsa by check or money order.

Contract requirements shall include compliance as required by law pertaining to the practice of non-discrimination in employment.

The overall aspirational Small Business Enterprise utilization goal for this project is **ten (10)** percent.

Attention is called to Resolution No. 18145 of August 23, 1988, requiring bidders to commit to the goal of employing on the project at least fifty percent bona fide residents of the City of Tulsa and/or MSA in each employment classification.

Attention is called to Resolution 7404 of November 8, 2006, requiring bidders, their subcontractors and their lower-tier subcontractors to hire only citizens of the United States.

The City of Tulsa itself is exempt from the payment of any sales or use taxes, and pursuant to Title 68 O.S. Section 1356(10), direct vendors to the City are also exempt from those taxes. A bidder may exclude from his bid appropriate sales taxes, which he will not have to pay while acting for and on behalf of the City of Tulsa.

A Certified or Cashier's Check or Bidders Surety Bond, in the sum of 5% of the amount of the bid will be required from each bidder to be retained as liquidated damages in the event the successful bidder fails, neglects or refuses to enter into said contract for the construction of said public improvements for said project and furnish the necessary bonds within thirty days from and after the date the award is made.

The bidder to whom a contract is awarded will be required to furnish public liability and workmen's compensation insurance; Performance, Statutory, and Maintenance bonds acceptable to the City of Tulsa, in conformity with the requirements of the proposed contract documents. The Performance, Statutory, and Maintenance bonds shall be for one hundred percent (100%) of the contract price.

All bids will be opened and considered by the Bid Committee of said City at a meeting of said Committee to be held in the City Council Room of City Hall in said City at 9:00 a.m. on the **22nd day of July 2022**.

Dated at Tulsa, Oklahoma, this 24th day of June 2022.

(SEAL)

Christina Chappell
City Clerk

INSTRUCTIONS TO BIDDERS

B-1. BIDS

Each bid Proposal shall be completed electronically on the electronic media provided, then printed, signed and submitted along with the electronic media and the complete bound copy of the contract documents. In the event of a discrepancy between the pricing on the electronic media and hard copy of a Proposal, the hard copy pricing will govern. If electronic media is not provided and the bid Proposal is manual, the bid Proposal shall be submitted in ink. The written words shall govern over the figures if there is a difference between the two. No alterations, additions, or erasures shall be made on the Proposal. Erroneous entries shall be lined out, initialed by the bidder, and the correct entry inserted. The unit price bid must cover all expense for furnishing the labor, materials, tools, equipment, and apparatus of every description to construct, erect, and furnish all work required by and in conformance with the Drawings and Specifications.

Each bid shall be enclosed in a sealed envelope addressed to the City of Tulsa, 175 E. 2nd Street, Room 260, City Hall, Tulsa, Oklahoma, identified on the outside with the words:

PROJECT NO. SW-2020-01-07-TO4 CHERRY CREEK CHANNEL LINING RECONSTRUCTION

Pre-qualification	Certificate Number	1	

And shall be filed with the City Clerk in Room 260, City Hall.

All addenda to the contract documents, properly signed by the bidder, shall accompany the bid when submitted.

B-2. BID SECURITY

Each bid shall be accompanied by a cashier's check, a certified check, or bidder's bond, in the amount of five percent (5%) of the total amount bid.

The bid security shall be made payable, without condition, to the City of Tulsa, Oklahoma. The bid security may be retained by and shall be forfeited to the City as liquidated damages if the bid is accepted, a contract based thereon is awarded, and the bidder fails to enter into a contract in the form prescribed, with legally responsible sureties, within thirty (30) days after such award is made by the City.

B-3 RETURN OF BID SECURITY

The bid security of each unsuccessful bidder will be returned when his bid is rejected. The bid security of the bidder to whom the contract is awarded will be

returned when he executes a contract and files satisfactory bonds. The bid security of the second lowest responsible bidder may be retained for a period of time not to exceed sixty (60) days pending the execution of the contract and bonds by the successful bidder.

B-4 <u>WITHDRAWAL OF BIDS</u>

No bidder may withdraw his bid for sixty (60) days after the date and hour set for the opening. A bidder may withdraw his bid any time prior to expiration of the period during which bids may be submitted by making a written request signed in the same manner and by the same person who signed the Proposal.

B-5 REJECTION OF BIDS

Bids received more than ninety-six (96) hours before the time set for opening bids, excluding Saturdays, Sundays, and holidays, as well as bids received after the time set for opening bids, will not be considered and will be returned unopened.

The City of Tulsa reserves the right to reject any and all bids when such rejection is in the best interest of the City of Tulsa. All bids are received subject to this stipulation and the City reserves the right to decide which bidder shall be deemed lowest responsible bidder.

A violation of any of the following provisions by the bidder shall be sufficient reason for rejecting his bid, or shall make any contract between the City of Tulsa and the Contractor that is based on his bid, null and void: divulging the information in said bid before the bids have been opened; submission of a bid which is incomplete, unbalanced, obscure, incorrect, or which has conditional clauses, additions, or irregularities of any kind not in the original proposal form, or which is not in compliance with the Instruction to Bidders and published Notice to Bidders, or which is made in collusion with another bidder. The City shall have the right to waive any immaterial defects or irregularities in any bid received.

B-6 DISQUALIFICATION OF BIDDERS

No contract will be awarded to any person or persons, firm, partnership, company, or corporation which is in arrears to the City upon any debt of contract, or in default as surety or otherwise upon any obligation to the City.

B-7 SIGNATURE OF BIDDERS

Each bid shall be properly signed with the full name of the company or individual submitting the bid, the bidder's address, and the name and title of all persons signing printed below their signature lines. Bids by partnerships shall be signed with the partnership name followed by the signature and title of one of the partners. Bids by corporations shall be signed with the name of the corporation followed by the signature and title of the president, vice president, chairman, or vice chairman of the Board of Directors with attestation by the corporate secretary or assistant corporate secretary. **Resolution must be dated no more**

than 30 days prior to date of signature of the contract/ bond etc. Bids by joint ventures shall be signed by each participant in the joint venture. Bids by limited liability companies shall be signed with the name of the limited liability company followed by the signature and title of the Manager or Managing Member. Bid by limited partnerships shall be signed with the name of the limited partnership followed by the signature of

the general partner. Note: The signature requirements listed above are for Oklahoma entities; entities organized in other states must follow the law of the state in which they are organized.

A bid by a person who affixes to his signature the word "President", "Manager", "General Partner", "Agent", or other title, without disclosing the name of the company for which he is signing, may be held to be the bid of the individual signing.

B-8 INTERPRETATION OF CONTRACT DOCUMENTS

If any person who contemplates submitting a bid is in doubt as to the true meaning of any part of the drawing, specifications, or other proposed contract documents, he may submit to the Engineer a written request for interpretation thereof. The person submitting the request shall be responsible for its prompt delivery. Interpretation of the proposed contract documents will be made only by addendum. A copy of each addendum will be mailed or delivered to each person obtaining a set of contract documents from the Engineer. The City will not be responsible for any other explanations or interpretations of the proposed contract documents.

B-9 LOCAL CONDITIONS AFFECTING WORK

Each bidder shall visit the site of the work and shall completely inform himself relative to construction hazards and procedure, labor, and all other conditions and factors, local and otherwise, which would affect prosecution and completion of the work and its cost. Such considerations shall include the arrangement and condition of existing structures and facilities, the procedure necessary for maintenance of uninterrupted operation of existing structures and facilities, the availability and cost for labor, and facilities for transportation, handling, and storage of materials and equipment. All such factors shall be properly investigated and considered in the preparation of the bid. There will be no subsequent financial adjustment for lack of such prior information.

B-10 TIME OF COMPLETION

The time of completion is an essential part of the contract and it will be necessary for each bidder to satisfy the City of his ability to complete the work within the allowable time set forth in the Bid Form. In this connection, attention is directed to the provisions of the General Conditions and Special Conditions relative to delays, extension of time, and liquidated damages.

B-11 QUALIFICATION OF BIDDERS

No bid will be received and filed by the City Clerk of the City of Tulsa unless the person submitting the bid has been pre-qualified as provided by ordinance, and is the holder of a current certificate of Pre-qualification in force and effect on the date such bid is to be submitted and filed.

B-12 TAXES AND PERMITS

Attention is directed to the requirements of the General Conditions regarding payment of taxes and obtaining permits. Contractor shall comply with all zoning ordinances of the City, as provided in the Tulsa Zoning Code, Title 42 Tulsa Revised Ordinances and conform with all zoning requirements established by the Tulsa Metropolitan Area Planning Commission and the Board of Adjustment. Contractor can call the Indian Nations Council of Governments (INCOG) at (918) 584-7526, to determine if any zoning requirements must be met.

B-13 OKLAHOMA LEGAL REQUIREMENTS

The Contractor must comply with the Oklahoma Scaffolding Law, 40 Oklahoma Statues, Sections 174 - 177, which cover erection and use of scaffolds, hoists, cranes, stays, ladders, supports, or other mechanical contrivances.

In accordance with Oklahoma Statutes, Title 68, Section 1701-1707, before commencing any work pursuant to this contract, any nonresident contractor shall give written notice by certified mail, return receipt requested, to the Oklahoma Tax Commission, the Oklahoma Employment Security Commission, the Workers Compensation Court, and the county assessor of each county in which work will be performed. The notices shall comply with the requirements set forth in said statute.

B-14 <u>BONDS</u>

The bidder to whom a contract is awarded will be required to furnish bonds as follows:

- a. <u>Performance Bond</u> A Performance Bond to the City in an amount equal to one hundred percent (100%) of the Contract price.
- b. <u>Statutory Bond</u> A Statutory Bond to the State of Oklahoma in an amount equal to one hundred percent (100%) of the contract price.
- c. <u>Maintenance Bond</u> A Maintenance Bond to the City in an amount equal to one hundred percent (100%) of the contract price.

The bonds shall be executed on the forms included in the contract documents by a surety company authorized to do business in the State of Oklahoma and acceptable as Surety to the City of Tulsa.

Accompanying the bonds shall be a "Power-of-Attorney" authorizing the attorney-in-fact to bind the Surety Company and certified to include the dates of the bonds.

B-15 BOUND COPY OF CONTRACT DOCUMENTS

The Bid Form or other pages shall <u>not</u> be removed from the bound copy of contract documents. The copy of contract documents filed with each bid shall be complete and shall include all items in the Table of Contents and all addenda.

B-16 EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS

Each bidder agrees to comply with the terms of Title 5, Chapter 1, Section 111, of the Tulsa Revised Ordinances relating to Non-Discrimination.

B-17 BASIS FOR AWARD OF CONTRACT

The basis for award of a contract shall be the total base bid submitted by the lowest responsible bidder unless otherwise directed in the form of proposal. The City of Tulsa reserves the right to withhold the awarding of a contract for a reasonable period of time from the date of opening of bids. The awarding of a contract upon a successful bid shall give the bidder no right or action or claim against the City of Tulsa upon such contract until the same shall have been reduced to writing and duly signed by the contracting parties. The award of a contract will not be completed until the contract is duly executed and the necessary bonds and insurance approved.

B-18 TIME FOR AWARDING OF CONTRACT

The awarding of a contract to the lowest responsible bidder will be made within thirty (30) days after the opening of bids unless the City of Tulsa by formal recorded action and for good cause shown, provides for a reasonable extension to that period, which extension period shall not in any event exceed fifteen (15) days where only state or local funds are involved, or not to exceed ninety (90) days on any award of contract for the construction of public improvements where funds are utilized which are furnished by an agency of the federal government.

B-19 SAFETY AND HEALTH REGULATIONS

Bidders should note that they are subject to "Safety and Health Regulations for Construction", Chapter XVII of Title 29, CFR, Part 1926 and that compliance, review and enforcement are the responsibility of the U.S. Department of Labor.

The Contractor is fully responsible for the safety of the work site and is expected to train their employees in all applicable safety issues. This should include but not be limited to: trench safety, confined space entry, head protection, etc. In accordance with construction contracts with the City, Authority, Board, or Commission, all applicable Labor and OSHA safety regulations must be followed.

Work sites must be monitored by the Contractor and safety provisions enforced. Contractors are asked to ensure that all employees are properly informed and trained in construction, work site safety.

B-20 VENDORS AND SUBCONTRACTOR IDENTIFICATION

Where Vendor and Subcontractor Identification Questionnaires are included in the bid documents, each bidder shall submit the Questionnaire directly to the Engineer no later than 5:00 p.m. on the first working day following the bid opening. Failure to submit the questionnaire may render the bid unresponsive and not eligible for award. The award of the Contract will be subject to the acceptability of the vendors and subcontractors listed. If an award is made, the vendors and subcontractors listed on the questionnaire shall be used on the project. No changes in the vendor and subcontractor list will be permitted unless prior consent is obtained from the Engineer.

B-21 <u>U.S. ENVIRONMENTAL PROTECTION AGENCY NPDES</u> REQUIREMENTS FOR STORMWATER DISCHARGES

The bidder's attention is directed to U.S. Environmental Protection Agency (EPA) NPDES requirements for stormwater discharges. The Contractor shall be responsible for filing a Notice of Intent and development and implementation of a Stormwater Pollution Prevention Plan (PPP).

B-22 AMERICANS WITH DISABILITIES ACT

The Contractor shall take the necessary actions to ensure its facilities are in compliance with the requirements of the Americans with Disabilities Act (ADA). It is understood that the program of the Contractor is not a program or activity of the City of Tulsa. The Contractor agrees that its program or activity will comply with the requirements of the ADA. Any costs of such compliance will be the responsibility of the Contractor. Under no circumstances will the Contractor conduct any activity, which it deems non-compliant with the ADA.

RESOLUTION NO. 18145

A RESOLUTION REQUIRING THE INCLUSION IN PLANS AND SPECIFICATIONS FOR PUBLIC IMPROVEMENT CONTRACTS OF PROVISIONS PROVIDING FOR THE EMPLOYMENT OF BONA FIDE RESIDENTS OF THE CITY OF TULSA; AND/OR THE MSA; ALSO PROVIDING THAT AT LEAST OF FIFTY PERCENT (50%) OF EACH CLASS OF EMPLOYEES USED ON A PROJECT BE BONA FIDE RESIDENTS OF THE CITY OF TULSA AND/OR THE MSA; THAT THE DIRECTOR OF THE DEPARTMENT OF HUMAN RIGHTS IS CHARGED WITH ENSURING THAT ALL BIDS FOR PUBLIC CONSTRUCTION CONTRACTS COMPLY WITH THIS RESOLUTION; AND DECLARING AN EMERGENCY.

WHEREAS, City of Tulsa, Oklahoma, desires to achieve a goal of full employment.

WHEREAS, it is necessary for the protection of the health, safety and welfare of all residents of the City of Tulsa, Oklahoma, to accomplish this goal.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE CITY OF TULSA, OKLAHOMA:

SECTION 1. The City of Tulsa is committed to the policy of achieving full employment of its citizens by encouraging the employment of bona fide Tulsa and MSA residents in public improvement contracts.

SECTION 2. Definitions. The definitions of certain terms used in this resolution are as follows:

- a. "Bidding Documents" or "Bid" means the bid notice, plans and specifications, bidding form, bidding instructions, special provisions and all other written instruments prepared by or on behalf of an awarding public agency for use by prospective bidders on a public construction contract.
- b. (i) "Bona Fide Residents" shall include only those persons who are either registered to vote in the City of Tulsa or who have resided within the city limits for at least six months, or who have purchased a permanent residence within the city limits or who have leased a residence for at least a six month term. Residency may be further determined by a valid Oklahoma driver's license, a current Oklahoma license tag, and a valid Oklahoma automobile inspection sticker. (ii) Bona fide residents of MSA shall include only those persons who are registered to vote in outlying MSA areas or who have resided within the outlying MSA area for at least six months, or who have purchased a permanent residence within the outlying MSA areas or who have leased a residence for at least a six month term. Residency may be further determined by a valid Oklahoma driver's license, a current Oklahoma license tag, and a valid Oklahoma automobile inspection sticker.
- c. "Public Construction Contract" or "Contract" means any contract exceeding Seven Thousand Five Hundred Dollars (\$7,500.00) in amount, awarded by the City of Tulsa for the purpose of making any public improvements or constructing any public building or making repairs to the same.
- d. "Public Improvement" means any beneficial or valuable change or addition, betterment, enhancement or amelioration of or upon any real property, or interest therein, belonging to the City of Tulsa, intended to enhance its value, beauty or utility or to adapt it to new or further purposes. The term does not include the direct purchase of materials, equipment or supplies by the City of Tulsa.

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e. "MSA". All of the land areas composed of Creek County, Osage County, Rogers County, Tulsa County and Wagoner County.

SECTION 3. Residency Requirements of Contractor's Employees. Every employee and/or agent of the City of Tulsa, Oklahoma, charged or involved with the preparation of plans and specifications for any public impvement funded in whole or in part with funds of the City of Tulsa, is hereby charged to include in said plans and specifications the following provisions which shall be binding upon the successful bidders:

- a. Each bid shall be accompanied by a sworn statement that the bidder is committed to the goal of employing at least 50% bona fide residents of the City of Tulsa and/or the MSA in each classification as determined by the Oklahoma Commissioner of Labor.
- b. The successful bidder will be responsible for having like requirements placed upon any subcontractor.
- c. The successful bidder will submit to the Director or his designated representative of the Department of Human Rights any compliance reports involving the bidder and its subcontractors required by Title 31, Chapter 1, Section 9, of the Tulsa Revised Ordinances. The reports shall include information about the residence of each employee in each laboring and trade class applicable to any City project.

SECTION 4. Unresponsive Bids. The failure to submit the documents required by Section 3 shall render a bid unresponsive. Said documents must be submitted prior to the opening of the bids. The Director of the Department of Human Rights Section of City Development is charged with ensuring that all bids comply with Section 3 prior to the bid opening date.

SECTION 5. Duty of Employees and/or Agents of the City of Tulsa. Any employee and/or agent of the City of Tulsa who fails to include the goals for residency requirements found in Section 3 in the plans and specifications for any public improvement may be subject to disciplinary action, including dismissal.

SECTION 6. Severability. The invalidity of any section, subsection, provision or clause or portion of this chapter, or the invalidity of the application thereof to any person or circumstance shall not affect the validity of the remainder of this chapter or the validity of its application to other persons or circumstances.

SECTION 7. Effect Date. This resolution shall take effect as of July 1, 1988.

SECTION 8. Emergency Clause. That an emergency exists for the preservation of the public peace, health and safety, by reason whereof this resolution shall take effect immediately upon its passage, approval and publication.

PASSED, with the emergency clause ruled upon separately and approved this 23rd day of August, 1988.

APPROVED, this 23rd day of August, 1988.

Rodger Randle



AUG 231988

Officer Of City Auditor

ATTEST: Philip W. Wood
The www wood
APPROVED: Neal E. McNeil
The E. M. Zine
PASSED, with the emergency clause ruled upon separately and approved this 23 day of August., 1988. - APPROVED, this 23 day of August., 1988. Mayor
ATTEST:
Biliph Wood
APPROVED:
Recy & Wy Tiel
ETTY OF THEA FILED

02.21.22 POLICY STATEMENT

The City of Tulsa (hereinafter City) is committed to implementing the City of Tulsa Small Business Enterprise (SBE) Program of the City of Tulsa, hereinafter referred to as SBE Program. The stated objectives of the programs are:

- To ensure the employment of SBE(s) in the award and administration of City agreements and contracts:
- To create a level playing field on which SBE firms can compete fairly for City contracts;
- To ensure that only firms that fully meet the eligibility standards are permitted to participate as SBE participants;
- To help remove barriers to participation in City contracts;
- To assist in the development of SBE firms so that they may graduate from the SBE Program and ultimately compete successfully in the marketplace.

GOALS BY BUSINESS CATEGORY - SBE

There are seven (7) Business Categories for the City of Tulsa: Construction Contractors (Prime and Subcontractor), Architecture / Engineering (Consultant and Subconsultant), Professional Services, Other Services, and Goods and Supplies. A general description of each category follows:

Construction

- General building contractors engaged primarily in the construction of commercial buildings.
- Heavy construction such as airport runways, bridges, plants, grading and drainage, roadways, and other municipal infrastructure.
- Light maintenance construction services such as carpentry work; electrical work; installation of carpeting; air-conditioning repair, maintenance, and installation; plumbing; and renovation.
- Other related services such as water and sewer lines and maintenance, asbestos abatement, drainage, dredging, grading, hauling, landscaping (for large construction projects such as boulevards and highways), paving, roofing, and toxic waste clean-up.

Architecture and Engineering

- Licensed Architect
- Landscape Architect
- · Professional Engineer
- Professional Land Surveyor
- Construction observation
- Other professional design / construction related services

Professional Services

- Financial Services
- Legal services
- Medical services
- Educational services
- Real Estate services Planning services.
- · Other professional services

Other Services

- Janitorial and maintenance services
- Uniformed guard services
- Computer services
- Certain job shop services
- · Graphics, photographic services
- Landscaping
- Other non-technical professional services

Good and Supplies

- Office goods
- Medical supplies
- · Miscellaneous building materials
- Computers

The goals are to reflect resource availability and capability. The City of Tulsa's goal is to mitigate and close the disparity between the availability/capability versus actual utilization of SBE firms in Creek, Okmulgee, Osage, Pawnee, Rogers, Tulsa, and Wagoner counties in Oklahoma.

The City enters various agreements and contracts with the private sector for services, goods and supplies, and construction activities. The agreements or contracts may have a specific or primary deliverable associated with one of the Business Categories. However, supplementary efforts may exist to fulfill the agreement or contract. Therefore, the table below is provided to show goals for all Business Categories. Good faith efforts shall first be focused on the Business Category or Categories that relate directly to the deliverables. Additional good faith efforts shall be in supplementary efforts from other categories to assist in meeting the overall project goal.

The project goals will be monitored and periodically adjusted to address the disparity between the available / capable / willing SBE firms versus actual utilization of SBE firms. The <u>overall project goal</u> is 10%.

SBE firms identified for utilization in an agreement or contract must be paid from the proceeds from that agreement or contract.

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Business Category	SBE Goal (%)
Construction (Prime Contractors)	10
Construction (Subcontractors)	10
Architecture / Engineering (Consultant)	10
Architecture / Engineering	10
(Subconsultant)	
Professional Services	10
Other Services	10
Goods and Supplies	10

BIDDER'S ACTIONS

For a:

- A. GENERAL / PRIME CONTRACTOR Contract: When the City has established SBE contract goals (hereinafter referred to as "goals"), the City will award a contract only to a bidder who makes good faith efforts to meet the goals.
- B. CONSTRUCTION MANAGEMENT AT-RISK (CMAR) Contract: When the City has established SBE contract goals (hereinafter referred to as "goals"), the City will recommend award to the Construction Management (CM) firm the bidder who makes good faith efforts to meet the goals. However, Bidder(s) who are SBE(s) are not required to solicit other SBE firms but are encouraged.

The following summary outlines the procedures

Summary:

RECORD OF SOLICITATION FOR SBE form:

These forms MUST be submitted with the bid documents. These documents establish the initial good faith, outreach efforts. In the event the bidder submitted the lowest bid, the SBE firms identified on these forms submitted with the bid are the only SBE firms that will be considered for establishing the bidder's projected utilization percentages for consideration of the award of bid.

2. LETTER OF INTENT TO CONTRACT WITH SBE form:

The bidder that submits the apparent lowest bid will be notified by City staff no later than the Monday following bid opening. The apparent low bidder MUST submit these forms and the associated attachments by close of business on Thursday following bid opening. Only SBE firms documented on the RECORD(s) OF SOLICITATION FOR SBE forms submitted with the bid will be considered for establishing the bidder's projected utilization percentages for consideration of the award of bid. If Letters of Intent are not submitted, the projected utilization will be 0% and the apparent lowest bidder is subject to being deemed non-responsive.

3. ADMINISTRATIVE RECONSIDERATION:

If the City determines that a bidder failed to meet the requirements above, City staff will contact the bidder by phone to define the issue and clarify any miscommunications and/or inadvertent actions. If issue was not due to miscommunication and/or inadvertent actions, the bidder will be notified per the Administrative Reconsideration process defined below. If the apparent low bidder is deemed non-responsive, City staff will notify the next lowest bidder to submit their LETTERS OF INTENT TO CONTRACT WITH SBE by close of business of the 6th day following notification or may exercise its right to reject any and all bids.

4. CITY OF TULSA SBE UTILIZATION form:

This form is completed by the contractor (successful bidder) and submitted as part of the contract to perform the project. This form documents the "projected" utilization for the project. At the end of the project, this form is submitted with the final pay request documenting the "actual" utilization. The "actual" utilization must meet or exceed the "projected" utilization. Any change in the "projected" utilization must be documented, submitted to the City on the CHANGE REQUEST FOR SBE PARTICIPATION form, and approved by the City. Approval of the change must occur at the time of the change. If the change is a reduction and not submitted and approved per the instructions, the amount will be deducted from the contractor's final pay request.

CHANGE REQUEST FOR SBE PARTICIPATION form:

This form documents any change to the "projected" utilization for the project. Change in utilization includes reduction, substitution, and/or increase. Utilization shall be checked with the submission of partial pay requests, but not longer than 30 day intervals throughout the project. The contractor's acknowledgement that they have verified changes in his/her utilization is required as part of partial pay request documents. Reductions in utilization not approved prior to the final pay request will result in pay reduction to the contractor. If, at the completion of the project, the contractor has failed to meet the SBE contract goals, does not have an approved change request, and has not demonstrated good faith efforts to meet the contract goal, the contractor will be assessed liquidated damages for the difference between the contract goal and the actual SBE participation achieved.

Record of Solicitation

All bidders shall, <u>with the submissions of their bids</u>, show their RECORD(s) OF SOLICITATION FOR SBE that demonstrates the good faith outreach effort to meet or exceed the SBE goals established for the project.

If bidders cannot meet the established SBE goals, the bidders shall document and submit with their bid proposal, justification stating why they could not meet the established SBE goals. To demonstrate good faith efforts to meet the SBE goals, the bidders shall document their efforts to obtain SBE participation. City will review and determine that the information is complete, accurate and adequately documents the bidder's good faith efforts before committing to the award of the contract to the bidder. In the event that the City awards a contract to a bidder who cannot meet the established SBE goals,

7 COT SBE BID Utilization Instructions 20220221 Page 4 of 11

the findings of the City's review shall be in written form and shall be incorporated into and become part of the contract documents.

If the bidder to whom City proposes to award the contract is able to demonstrate good faith efforts, City may accept the bidder's proposed goal. Acceptance by the City of the bidder's proposed goal does not release the bidder from its contractual obligation to continue to make efforts throughout the duration of the project to utilize SBE firms on the project.

All bidders shall submit with their bid the completed and signed RECORD OF SOLICITATION FOR SBE form.

Letter of Intent

The bidder must submit to the Engineering Contract Coordinator written confirmation from the SBE firms on the form LETTER OF INTENT TO CONTRACT WITH SBE that it is participating in the contract as provided in the contractor's bid commitment. This may be submitted with the bid, but not later than the City's close of business of the Thursday following the bid opening. The signed forms will define the contractor's final proposed utilization and will be the basis of a final evaluation. If inadequate utilization is proposed, the bid shall be considered non-responsive.

The SBE firms submitted on the LETTER OF INTENT TO CONTRACT WITH SBE forms shall be considered binding and changes of committed SBE firms may only be made after the contract is fully executed, and may only be changed through the submission, review and approval of form CHANGE REQUEST FOR SBE PARTICIPATION.

Failure to make the written assurance (City form LETTER OF INTENT TO CONTRACT WITH SBE), which includes the names of the SBE firms to be used, the work they will perform, and the price for the work, or failure to demonstrate good faith efforts that is deemed acceptable to the City to meet or exceed the SBE goals, shall render a bid non-responsive.

It is the contractor's responsibility to submit the information necessary for the City to ascertain compliance with the good faith efforts requirement. Extra cost involved in finding and utilizing SBE firms shall not be deemed adequate reason for the bidder's failure to meet the project SBE goals unless such costs are grossly excessive.

In instances where a successful bidder's SBE commitment exceeds the actual SBE contract goals, the submitted goals of the bidder become the contractual obligation.

In instances where a successful bidder's SBE commitment is below the SBE contract goals, the submitted utilization goals become the contractual obligation.

Good Faith Efforts

The steps taken by the bidder to obtain SBE participation shall be documented in writing and shall include, but are not limited to, the following good faith efforts:

- A. Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) in the interest of all certified SBE firms capable to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the SBE firms to respond to the solicitation. The bidder must determine with certainty if the SBE firms are interested by taking appropriate steps to follow-up on the initial solicitation.
- B. Selecting portions of the work to be performed by SBE firms in order to increase the likelihood that the SBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate SBE participation, even when the contractor might otherwise prefer to perform these work items with its own forces.
- C. Providing interested SBE firms with adequate information about the plans, specifications and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- D. Negotiating in good faith with interested SBE firms:
 - (1) It is the bidder's responsibility to make a portion of the work available to SBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available SBE subcontractors and suppliers, to facilitate SBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of SBE firms that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for SBE firms to perform the work. RECORD OF SOLICITATION FOR SBE form will be submitted.
 - (2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including available SBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using SBE firms is not sufficient justification for a bidder's failure to meet the contract SBE goals, as long as such costs are reasonable. Also, the ability or desire of a contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Contractors are not, however, required to accept higher quotes from SBE firms to fulfill the SBE contract requirements if the price difference is excessive or unreasonable. **Documentation of quotes shall be submitted to the City with the bid as part of the bidder's record of solicitation.**
- E. Thoroughly analyzing the capabilities of SBE firms before determining a firm's qualification for a project. The following shall not be legitimate causes for the rejection or non-solicitation of SBE quotes in the efforts of the contractor to meet the project goal: (1) the subcontractor's standing, unrelated to job performance, within the industry; (2) membership in specific groups or organizations; or, (3) association with certain political and/or social organizations.

Administrative Reconsideration

If City determines that a bidder fails to meet the requirements stated above, the bidder will be provided an opportunity for administrative reconsideration. City staff will contact the bidder by phone to define the issue and clarify any miscommunications or inadvertent actions. If issue was not due to miscommunication and/or inadvertent actions, the following process will be followed:

- 1. The bidder will be notified by fax/email within ten working days following the bid opening.
- 2. The bidder will have 2 working days from time of notification to schedule a meeting for the purpose of administrative reconsideration with a City of Tulsa Attorney. Reconsideration meetings will generally be held within 7 days of notification of a bidder being determined non-responsive.
 - As part of this administrative reconsideration, the bidder will have the opportunity to meet in person with a City of Tulsa Attorney to present arguments concerning whether it met the goal or made adequate good faith efforts to do so. Submittal of additional information documenting solicitation, which was due with the original bid submission, will not be accepted or considered.
- 3. The decision on reconsideration will be made by a City of Tulsa Attorney who did not take part in the original determination that the bidder failed to meet the goal or make adequate good faith efforts to do so.
- 4. No awards will be made until all administrative reconsiderations as outlined herein are complete. A City of Tulsa Attorney will provide a written decision on reconsideration to the bidder. This decision will explain the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so. The determination is copied to the Contract Administrator, City Engineer, and the Director of Human Rights.

CONTRACTOR ACTIONS AFTER AWARD OF THE CONTRACT:

Counting SBE Participation Toward the Goal

When a SBE participates in a contract, only the value of the work actually performed by the SBE is counted toward the contract goal.

The entire amount of that portion of a contract that is performed by the SBE firm's own forces is counted, including the cost of supplies and materials obtained by the SBE for the work on the contract, including supplies purchased or equipment leased by the SBE (except supplies and equipment the SBE purchases or leases from their Prime Contractor).

When a SBE performs as a participant in a joint venture, the portion of the total dollar value of the contract equal to the clearly defined portion of the work that the SBE performs with its own forces may be counted toward the goal.

Only expenditures to a SBE contractor who performs a commercially useful function may be counted toward a SBE goal.

Commercially Useful Function

A SBE performs a commercially useful function when it is responsible for the execution of the work of its contract and is carrying out its responsibilities by actually performing, managing and supervising the work involved. The SBE must be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

To determine whether a SBE is performing a commercially useful function, City will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid is commensurate with the work it is actually performing and the SBE credit claimed, and other relevant factors.

A SBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction through which funds are passed in order to obtain the appearance of SBE participation. In determining whether a SBE is acting as a pass-through, City will examine similar transactions, particularly those in which SBE firms do not participate.

Manufacturers and Material Suppliers

If the materials or supplies are obtained from a certified SBE manufacturer, <u>100 percent</u> of the cost of the materials or supplies will be counted toward the SBE goals. A manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials required under the contract as described by the specifications.

If the materials or supplies are purchased from a certified SBE regular dealer, <u>100 percent</u> of the cost of the materials or supplies will be counted toward the SBE goals. A regular dealer is a firm that owns, operates or maintains a store, warehouse, or other establishment in which the materials, supplies, articles, or equipment described by the specification and required under the contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business.

To be a regular dealer, the firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating or maintaining a place of business as provided for in the above paragraph if the person both owns and operates distribution equipment for the products. Any supplementing of regular dealers' own distribution equipment shall be by a long-term lease agreement and not on an ad-hoc or contract-by-contract basis.

In order for a firm to qualify as a SBE supplier of metal and/or concrete pipe, the firm must also fabricate the pipe. Metal or concrete pipe is specialty pipe which is project specific and is inspected

during the manufacturing process. This arrangement provides for no warehousing of metal or concrete pipe and essentially requires the manufacturer to be the supplier. Merely ordering pipe from the fabricator and in turn selling it to contractors is not consistent with normal industry practice. Contractors normally purchase pipe directly from the manufacturer, thus eliminating the middleman. Supplying metal or concrete pipe is viewed as brokering and is considered inconsistent with SBE program requirements.

Change Request for SBE Participation

Substitution or replacement of a SBE firms will only be permitted or allowed after award and execution of the City contract.

A contractor may not terminate for convenience a SBE listed in their contract (or an approved substitute SBE firm) and then perform the work of the terminated subcontract with its own forces or those of an affiliate, without City's prior written consent.

When a SBE is terminated, or fails to complete the work of the contract for any reason, the contractor must make good faith efforts to find another SBE to substitute for the original SBE. These good faith efforts shall be directed at finding another SBE to perform at least the same amount of work (not necessarily the same work) under the contract as the SBE that was terminated, to the extent needed to meet the SBE goals established in the contract.

When the contractor obtains a substitute SBE, the contractor shall provide the Engineering Contract Coordinator with copies of the CHANGE REQUEST FOR SBE PARTICIPATION form and supporting documentation.

If the contractor is unable to replace the SBE with another SBE, then the contractor must provide City with evidence in writing that they have made a good faith effort. The contractor must submit to the Engineering Contract Coordinator a CHANGE REQUEST FOR SBE PARTICIPATION form along with documentation to support they have made a good faith effort. City may adjust the goal as appropriate.

In the case where a contractor cannot meet the SBE goals of a contract, he or she should request a change of that portion of the SBE goal, which cannot be met. The request will be subject to the following:

- A written request for change will be initiated by the contractor at the time he or she reasonably
 knows that despite good faith efforts the contract goal cannot be achieved. The request will be
 included on the CHANGE REQUEST FOR SBE PARTICIPATION form and will contain written
 document all good faith efforts made to meet the goal as well as the reason for the change.
- The request for change, CHANGE REQUEST FOR SBE PARTICIPATION form, will be submitted for review to the Engineering Contract Coordinator. The City will make the decision on the approval or denial of the change request and inform the contractor.

7 COT SBE BID Utilization Instructions 20220221 Page 9 of 11

- If, at the completion of the project, the contractor has failed to meet the SBE contract goals, does not have an approved change request, and has not demonstrated good faith efforts to meet the contract goal, the contractor will be assessed liquidated damages for the difference between the contract goal and the actual SBE participation achieved. The City shall deduct the liquidated damages from the final payment. In the event insufficient earnings remain for the reduction of liquidated damages, the City may claim against the contractor's bond, suspend the contractor under performance suspension, withhold further proposals, suspend prequalification and/or other remedies available under the law.
- In those instances when the goal is not met due to a change in quantity, which occurs through no
 fault of the contractor, but due to City and/or changed site conditions, a change request will be
 recommended by Field Engineering at the time the change becomes known, but not later than the
 next progressive payment application from the contractor which covers the work identified for the
 SBE firm. The change request will include the statement of quantity change(s). The contractor
 shall endeavor, with good faith efforts, to mitigate underruns by utilizing other SBE firms.

Change in utilization includes reduction, substitution, and/or increase. Utilization shall be checked with the submission of each partial pay request, but not longer than 30 day intervals throughout the project. The contractor's acknowledgement that they have verified changes in his/her utilization is required as part of partial pay request documents. Reductions in utilization not approved prior to the final pay request, will result in pay reduction to the contractor.

If a contractor fails to comply with this section, appropriate administrative remedies may be taken including, but not limited to:

- No additional progressive payments may be processed
- Refusal to issue proposals
- Liquidated damages
- Suspension of work on the project
- Suspension of prequalification
- Termination of the contract

Prompt Payments

To ensure that contractors' obligations under City contracts are met, the contractor shall endeavor to pay all subcontractors for satisfactory performance of their contracts no later than fifteen (15) calendar days after receipt of each progressive payment from City. The contractor must further endeavor to make prompt release of retainage held to the SBE within thirty days after the work is satisfactorily completed, whether the contractor's work is complete or not. The term "satisfactorily completed" is defined as when; 1) City finds the work completed in accordance with the Plans and Specifications; 2) any required paperwork, including material certification, payrolls, etc., have been received and approved by City; 3) Field Engineering has determined the final quantities on the subcontractor's portion of the work; and 4) Contractor has received progressive payments from City which includes subcontractors' work.

In an effort to accelerate payments to subcontractors, the City may pay the Contractor for acceptable material stockpiled or delivered to the project, at other approved or designated locations, or at a plant site required for Contractor's operations as approved by the City. This is governed by Oklahoma Department of Transportation Standard Specifications for Highway Construction 2009 or latest edition.

Contractor shall endeavor to include invoices from SBE for materials on hand, partially completed work, or complete work on the earliest partial payment request submitted to the City. It is incumbent on the SBE to submit invoices to the Contractor in a timely manner.

Failure to comply with the prompt payment and return of retainage provisions of the contract may result in sanctions under the contract, as listed below:

- Refusal to issue proposals
- Liquidated damages
- Suspension of work on the project
- No additional progressive payments may be processed
- Suspension of prequalification

Any delay or postponement of payment among the parties may take place only for good cause, with City written approval. The explanation from the contractor must be made in writing to the City.

Record Keeping Requirements

The contractor shall keep such records as are necessary to determine compliance with the SBE contract obligations. The records kept by the contractor will indicate:

- 1. The name(s) of SBE firms or other subcontractors, the type of work being performed, and payment for work, services and business.
- 2. Documentation of correspondence, verbal contracts, telephone calls, etc., to obtain services of SBE firms on the project.

Upon request, the contractor shall submit all subcontracts, purchase orders, contracts, agreements, and financial transactions, including canceled checks, executed with SBE firms with the reference to records referred to in this provision, in such form, manner, content prescribed by City.

The contractor should list all SBE firms in the contract and summarize total amounts paid to SBE firms and the project goal amount for each SBE firm.

Reciprocity

The City will grant reciprocity of membership in the SBE program to certified Oklahoma Department of Transportation Disadvantaged Business Enterprises which are located in the Tulsa Metropolitan Statistical Area.

(Must be submitted with Bid)

CITY OF TULSA BIDDER'S AFFIDAVIT FOR SMALL BUSINESS ENTERPRISE (SBE) UTILIZATION GOALS

STATE OF)) ss:		
COUNTY OF)		
agent authorized by the bid agrees to fully comply with made to utilize small busine Affiant further states that se for public record, his/her go Affiant further states that subcontractor of said bidder Affiant further states that OKLAHOMA SMALL BUFOR BID OPENING AND	der to submit the att a the City of Tulsa's as enterprises as sub- (he) will document od faith efforts in sol s(he) is responsible s(he) has read ar JSINESS ENTERPI	Resolution requiring that contractors. on pages SBE-2BID, -31 licitation. for having like required agrees to the current RISE (SBE) UTILIZAT	ner states that the bidder at a good faith effort be BID, -4BID, and -5BID ments placed upon any nt CITY OF TULSA,
		BIDDER (Co	ompany Name)
		SIGNED	
		TITLE	
SUBSCRIBED and SWORT	N to before me this _	day of	, 20
	-	NOTARY PUBLIC	
MY COMMISSION EXPIR	ES:		

SBE-1BID



RECORD OF SOLICITATION FOR SMALL BUSINESS ENTERPRISE (SBE) (MUST BE SUBMITTED WITH BID)

- Project Name:
- Project Number:
- Prime Contractor:
- Prime Contractor Representative:
Consultants, Subcontractors, Service, Regular Dealers, Material Suppliers, & Fabricators:
- Contact Date(s):
- Name of Company:
- Address (Street, City, County, State):
- City of Tulsa SBE: ☐ Yes ☐ No
- City of Tulsa SBE Certificate Number:
- Other SBE Certificate Number(s):
- Company Contact Person:
- Phone No.: Email:
- Description of Work:
- Contract Documents provided to and/or reviewed by Company: ☐ Yes ☐ No
- Will City of Tulsa SBE be utilized? □ Yes □ No
- If Yes, Estimated Agreement Amount: \$
- If No, description of reasons why agreement could not be reached for City of Tulsa SBE to perform work:
WOIK.



LETTER OF INTENT

TO CONTRACT WITH SMALL BUSINESS ENTERPRISE (SBE)

(Must be submitted by close of business on Thursday following bid opening)

Engineering Services Department, Attn: Contract Administration

CITY OF TULSA

2317 South Jackson, N-103 Tulsa, Oklahoma 74107

Ph.: 918.596.9637 Fax: 918.596.1299

Project Name:	
Project Number:	
Submittal Date:	
I	Prime Contractor
HEREBY, intends to subcon	ntract items of work generally described as
	to:
SMALL I	BUSINESS ENTERPRISE
Total amount of participation by City of Tulsa	
	(City of Tulsa SBE, quote must be attached)
City of Tulsa SBE: ☐ Yes ☐ No City of Tulsa SBE Certificate Number:	
Other SBE Certificate Number(s):	
SMALL BUSINESS ENTERPRISE	PRIME CONTRACTOR
Signature:	
Title:	
Date:	Date:

Signatures of Authorized representatives of the Prime Contractor and the City of Tulsa SBE firm above represent the written commitment by the Prime Contractor to subcontract with the City of Tulsa SBE firm and a written commitment by the City of Tulsa SBE firm to subcontract for work as described in the attached quote.

This form, along with the City of Tulsa SBE firm's quote must be submitted to the City with the executed Contract documents. If this form is not received, the proposed utilization will NOT be counted as part of the Prime Contractor's agreement. This may cause the agreement to be considered non-compliant and be rejected by the City of Tulsa.



CHANGE REQUEST FOR SMALL BUSINESS ENTERPRISE (SBE) PARTICIPATION

Project Name:	
Project Number:	
Prime Contractor:	
CHANGE: From / To (fill in both sides) OR FROM:	ADD: To (fill in this side only) TO:
Name:	Name:
City of Tulsa SBE: Yes No City of Tulsa SBE Certificate Number: Other SBE Certificate Number(s):	City of Tulsa SBE: ☐ Yes ☐ No City of Tulsa SBE Certificate Number: Other SBE Certificate Number(s):
Change in service to be performed:	
City of Tulsa SBE.	ODE OUDCOMED & OTOD
PRIME CONTRACTOR	SBE SUBCONTRACTOR
Signature:	Signature:
Date:	Date:
Title:	Title:
Approved / Disapproved: Engineering Services, Man (Planning, Design, or Field	
Approved / Disapproved:Engineering Services / Con	Date:
Distribution: Tulsa Authority for Economic Opportun Engineering Services Department Divisi	



SMALL BUSINESS ENTERPRISE (SBE) UTILIZATION

Project No.		Contractor		
Project Name				
Name	Busine	Business Category	Projected Dollars	Actual Dollars
Projected Contract %	Actual Contract %	Total		
PROJECTED:		ACTUA	ACTUAL (Update and Submit with Final Payment):	with Final Payment):
Contractor Representative		Contract	Contractor Representative	
Date		Date		
		NOTE: REI	NOTE: REFER TO UTILIZATION INSTRUCTIONS	TIONS

SBE - 5BID

(Must be submitted at time of Bid) CITY OF TULSA RESOLUTION NO. 7404 AFFIDAVIT OF COMPLIANCE

, of lawfo	ul age, being first duly sworn, states that
s(he) is the authorized agent of the Company	set forth below.
Affiant further states that the Company, in co 7404, shall not hire or knowingly allow any of subcontractors to hire anyone who is not a Un anyone who does not have legal status as a te project which is the subject of a contract between	of its subcontractors or lower tier nited States citizen or legal immigrant or emporary worker to perform work on any
Affiant further states that the Company shall knowingly allow any of its subcontractors or with all applicable laws including, but not lin aws, in the performance of any work on any petween the Company and the City of Tulsa.	lower tier subcontractors to fail to comply nited to, labor, employment and taxation project which is the subject of a contract
Affiant further states that the Company shall City's request, sufficient information and/or a Company's compliance with Resolution No. contract between the Company and the City of	affirmations to allow the City to confirm 7404 relating to the performance of any
	Company:
	Signed:
	Title
SUBSCRIBED and SWORN to before me, th	
	NOTARY PUBLIC
MY COMMISSION EXPIRES:	
COMMISSION NO.:	
Donalution	No. 7404

Resolution No. 7404 RAC-1

(Must be submitted at time of Bid) CITY OF TULSA 50% RESIDENT RESOLUTION AFFIDAVIT FOR BID

STATE OF)		
COUNTY OF) ss:)		
states that s(he) is the agent a Affiant further states that the b No. 18145, is committed to residents of the City of Tulsa a of Creek, Okmulgee, Osage, Pa	uthorized by the idder, in complian the goal of emp and/or the Metrop	nce with City of ⁻ ploying at least olitan Statistical <i>i</i>	the attached bid. Fulsa Resolution 50% bona fide Area (composed
Affiant further states that bid placed upon any of its subcontr		ole for having lik	ke requirements
BIDDER (Company Name)	SIGNED		
	Title		
SUBSCRIBED and SWORN to	before me this _	day of	, <u>20</u> .
		NOTARY PUBLIC	
MY COMISSION EXPIRES:			
COMMISSION NO.:			

02/01/19

(Must be submitted at time of bid) NON-COLLUSION AFFIDAVIT

STATE	OF)	
COUN	TY OF) ss:)	
		of lawful age, being first duly sworn, says that:	
1.	this sworn statement for t collusion among bidders an as facts pertaining to the gi	ent of the bidder submitting the competitive bid associated with the purpose of certifying facts pertaining to the existence of dibetween bidders and municipal officers or employees, as well ring or offering of things of value to governmental personnel in tion in the letting of any contract pursuant to the bid;	
2.	<u>=</u>	and circumstances surrounding the making of the bid and have involved in the proceedings leading to the submission of such	
	 a. to any collusion among to bid at a fixed price or b. to any collusion with price in the prospective nor c. in any discussions be of money or other thing If awarded the contract, ne control has paid, given or employee of the City of Tuls 	ne subject to the bidder's direction or control has been a party: ng bidders in restraint of freedom of competition by agreement to refrain from bidding; n any municipal official or employee as to quantity, quality or contract, or as to any other terms of such prospective contract; etween bidders and any municipal official concerning exchange s of value for special consideration in the letting of a contract. ther the bidder nor anyone subject to the bidder's direction or donated or agreed to pay, give or donate to any officer or a or of any public trust where the City of Tulsa is a beneficiary, value, either directly or indirectly, in procuring the contract for	
BIDDE	R (Company Name)	Signed	
SUBS	CRIBED and SWORN to be	ore me this day of, 20	
MY CC	OMMISSION EXPIRES:	NOTARY PUBLIC	_
COMM	IISSION NO.:	· · · · · · · · · · · · · · · · · · ·	

NA-1

(Must be submitted at time of bid) BUSINESS RELATIONSHIP AFFIDAVIT

STATE OF)		
COUNTY OF) ss:)		
	,		
s(he) is the agent authorstates that the nature of presently in effect or white with the architect, engine	orized by the bidder to a f any partnership, joint ich existed within one (1	venture or other bus) year prior to the dat	bid. Affiant further siness relationship te of this statement
Affiant further states the existed within one (1) y director of the bidding engineering firm or other	ear prior to the date of company and any offi	this statement betw cer or director of the	een any officer or
Affiant further states t relationships and the po follows:			-
(If none of the business state.)	·	oove mentioned exist	
BIDDER (Company Name)		Title:	
SUBSCRIBED and SW	ORN to before me this	day of	, <u>20</u>
MY COMMISSION EXF		NOTARY PUBLIC	
COMMISSION NO.:	1		

INTEREST AFFIDAVIT

STATE OF	
COUNTY OF)s	S.
agent authorized by Contractor, Engin ["Services Provider"] to submit the att employee of the City of Tulsa either d more in the Services Provider's busine interest. Affiant further states that the	of lawful age, being first duly sworn, state that I am the neer, Architect or provider of professional service tached Agreement. Affiant further states that no officer or lirectly or indirectly owns a five percent (5%) interest or ess or such a percentage that constitutes a controlling following officers and/or employees of the City of Tulsa er's business which is less than a controlling interest, either
	BySignature
	Title
Subscribed and sworn to before me this	is, 20
Notary Public	
My Commission Expires:	
Notary Commission Number:	
County & State Where Notarized:	

The Affidavit must be signed by an authorized agent and notarized.

ELECTRONIC BID PROPOSAL INSTRUCTIONS - EXCEL SPREADSHEET CHERRY CREEK CHANNEL LINING RECONSTRUCTION PROJECT NO. SW-2020-01-07-T04

Please read the following instructions carefully.

- 1. After opening this file re-save it as your company's name.
- 2. Open the BID FORM Sheet from the tabs below.
- 3. Input the unit price of the appropriate pay item in the cells highlighted in blue.
- 4. Review all data input and check calculations to ensure accuracy of Bid.
- 5. Print 1hardcopy of the "PROPOSAL" tab, BID FORM and the "SIGNATURE PAGE" tab.
- 6. Complete and sign the "Signature Page" document.
- 6. Submit hardcopy and electronic disk with Contract Documents and Specifications for Bid opening date.

AGREEMENT FOR USING ELECTRONIC BID PROPOSAL

By and Between: CGA Engineers, INC., (ENGINEER) and RECIPIENT. The enclosed electronic media is provided pursuant to your request and is for your limited use in connection with your submittal of Bid Proposal for Project. No. SW-2020-01-07-TO4. In no event shall the information be used for any other purpose or be released to third parties without the written consent of the ENGINEER. In the event of a discrepancy between the hard copy and this electronic media at delivery or in the future, the hard copy shall govern. ENGINEER hereby disclaims any and all liability for the consequences from use of the electronic media and makes no warranty or guarantee of accuracy. RECIPIENT shall assume full responsibility for the uses and consequences of the electronic media. It is agreed that ENGINEER has and retains ownership of the electronic media. ENGINEER does not warrant or guarantee that the electronic data is compatible with RECIPIENTS computer hardware or software, and ENGINEER'S responsibility for the electronic media is limited to replacement of defective media for a period of thirty (30) days after delivery to RECIPIENT. !!! By opening and using this FILE, You AGREE to these TERMS AND CONDITIONS!!

PROPOSAL CHERRY CREEK CHANNEL LINING RECONSTRUCTION PROJECT NO: SW-2020-01-07-TO4

TO: HONORABLE MAYOR CITY OF TULSA, OKLAHOMA

THE UNDERSIGNED BIDDER, having carefully examined the drawings, specifications, and other Contract Documents of the above project presently on file in the City Clerk, City of Tulsa Oklahoma:

CERTIFIES THAT he has inspected the site of the proposed work and has full knowledge of the extent and character of the work involved, construction difficulties that may be encountered, and materials necessary for construction, class and type of excavation, and all other factors affecting or which may be affected by the specified work; and

CERTIFIES THAT he has not entered into collusion with any other bidder or prospective bidder relative to the project and/or bid: and

HEREBY PROPOSES: to enter into a contract to provide all necessary labor, materials, equipment and tools to completely construct and finish all the work required by the Contract Documents hereto attached and other documents referred to therein: to complete said work within __100___ calendar days after the work order is issued; and to accept in full payment therefore the amount set forth below for all work actually performed as computed by the Engineer as set forth in the Contract.

Basis of Award

THE BID PROPOSAL INCLUDES A BASE BID PLUS ADD ALTERNATE 1 FOR NORTH SECTION REPAIRS.
IT SHOULD BE NOTED THAT THE LOWEST RESPONSIBLE BID SHALL BE DETERMINED BY THE TOTAL LOWERST BASE BID PLUS ADD ALTENATE 1.

THE CITY OF TULSA RESERVES THE RIGHT TO SELECT TO AWARD THE BASE BID ONLY OR THE OPTION TO INCLUDE THE ADD ALTERNATE.

Note: - Item numbers omitted are not a part of the Contract.

PROPOSAL FOR CHERRY CREEK CHANNEL LINING RECONSTRUCTION PROJECT NO. SW-2020-01-07-TO4

BASE BID					DATA INPUT	
BID ITEM	SPEC NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL EACH ITEM
1	104	RAILROAD FLAGGING (NON BIDDABLE)	DAY	7		\$0.00
2	202(A)	UNCLASSIFIED EXCAVATION	CY	170		\$0,00
3	220	SWPPP DOCUMENTATION AND MANAGEMENT	EA	1		\$0.00
4	221(F)	TEMPORARY SILT DIKE (EROSION CONTROL)	LF	112		\$0.00
5	303	AGGREGATE NO. 57 STONE	CY	144		\$0.00
6	509 (B)	CLASS A CONCRETE	CY	170		\$0.00
7	511(A)	REINFORCING STEEL	LB	11102		\$0.00
1\8	619(B)	REMOVAL OF TRI LOCK CHANNEL BOTTOM	SY	751		\$0.00
9	619(C)	SAWING PAVEMENT	LF	572		\$0.00
10	641	MOBILIZATION	EΑ	1		\$0.00
11	642	CONTRACTOR CONSTRUCTION STAKING LEVEL II	EA	1		\$0.00
12	643	CONTRACTOR'S QUALITY CONTROL	LSUM	1		\$0.00
13	SPECIAL	PROJECT SIGN (CITY OF TULSA)	ÉΑ	1		\$0.00
14	SPECIAL	TEMPORY TRAFFIC CONTROL	LSUM	1		\$0.00
15	SPECIAL	QUICK SET FLOWABLE FILL	CY	12		\$0.00
16	SPECIAL	OWNER ALLOWANCE	EA	1	\$20,000.00	\$20,000.00
					\$20,000.00	
ADD ALTERN	ATE 1 NORTH	SECTION				
1	202(A)	UNCLASSIFIED EXCAVATION	CY	23		\$0.00
2	303	AGGREGATE NO. 57 STONE	CY	17		\$0.00
3	509 (B)	CLASS A CONCRETE	CY	23		\$0.00
4	511(A)	REINFORCING STEEL	LB	1831		\$0.00
5	619(B)	REMOVAL OF TRI LOCK CHANNEL BOTTOM	SY	100		\$0.00
6	619(B)	REMOVAL OF CONCRETE CHANNEL BOTTOM	SY	11		\$0.00
7	519(C)	SAWING PAVEMENT	LF	134		\$0.00
8	SPECIAL	QUICK SET FLOWABLE FILL	CY	2		\$0.00
9	221(F)	TEMPORARY SILT DIKE (EROSION CONTROL)	LF	86		\$0.00
	•	TOTAL ADD ALTERNATE 1 NORTH SECTION:			_	\$0.00

TOTAL BASE BID W/ ADD ALTERNATE 1

\$20,000.00

TOTAL BASE BID :	\$20,000.00
ADD ALTERNATE 1 NORTH SECTION :	\$0.00
TOTAL BASE BID W/ ADD ALTERNATE 1 NORTH SECTION	\$20,000.00

BASE BID					\$20,000.00
ADD ALTERN	NATE 1 NORTH SECTION				\$0.00
TOTAL BASE	BID W/ ADD ALTERNATE	1 NORTH SECTION			\$20,000.00
Enclosed is a () Bidder's Surety Bond, () Certified Check, () Cashier's Check	for	
			Dollars	(\$Figures	_
contract for the v days, or within n fails to execute s	f Tulsa may retain or recover a vork covered by this proposal., inety (90) days if Federal funda aid Contract and furnish the re in thirty (30) days after award of	provided the Contract is are utilized, from the da quired bonds and other n	awarded to the unde	rsigned within thirty (30) of bids and the undersigned	
Dated at Tulsa, C	Oklahoma, this day o	of	, 20		
	Respectfully submitt	ed,			
	(Complete legal name	of company)			
	(State of Organi	zation)			
Ву:			ATTEST:		
Title:			Title: Corp	orate Secretary	
				(SEAL)	
		Address:			
		WEST-1-1			
Telephone Numb	рег:	_	Fax Number:		
The undersigned	acknowledge receipt of the fol	lowing Addenda (give n	umber and date of ca	ch):	
		<u> </u>			
	747-27/2012 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				

This form is made available for example purposes only and is not intended to be legal advice nor intended to be relied upon in lieu of consultation with an attorney.

Certificate of Secretary

The undersigned , a	(Assistant) Secretary of corporation, (the "Corporation")
hereby certifies that the following is a true and correctly the Board of Directors of the Corporation on the	ct copy of a Resolution duly adopted
RESOLVED, that authorized to execute and enter into bid affidavits and any ancillary documents, Corporation.	
The undersigned further certifies that this Resolution date of this Certificate and has not been amended, mo	
IN WITNESS WHEREOF, I have executed this Cert 20 (Signature Printed) (Assistant)	nrė)

[SAMPLE CONSENT OF MEMBERS]

[NAME OF COMPANY], LLC

Consent of Members

The undersigned, being all of the M	embers of [Name of Company], LLC, an
Oklahoma Limited Liability Company, hereb	y authorize, consent to, approve and ratify
the execution by on b	ehalf of [Name of Company], LLC of bid
proposals, contracts, affidavits and related	documents in connection with [Name of
Project] of the City of Tulsa.	
DATED, this day of Name printed:	,20
Name Printed:	-

[ADD ADDITIONAL LINES FOR ADDITIONAL MEMBERS]

Disclaimer Statement: This form is made available for example purposes only and is not intended to be legal advice nor intended to be relied upon in lieu of consultation with an attorney."

S DEPARTMENT



TUISA A New Kind of Energy.	ENGINEERING SERVICES

Date

Contractor

RE: City of Tulsa Project No. SW-2020-01-07-TO4 Cherry Creek Channel Lining Reconstruction

TO WHOM IT MAY CONCERN:

Please be advised that the City of Tulsa, Oklahoma, a municipal corporation, has contracted for the construction of a public improvement project as referenced above. and that pursuant to Title 68 § Section 1356 (10), sales on tangible personal property or services to be wholly consumed in the performance of such projects are exempt from Oklahoma and City of Tulsa Sales Tax when:

"...Any person making purchases on behalf of such subdivision or agency of the state shall certify, in writing, on the copy of the invoice or sales ticket to be retained by the vendor that the purchases are made for and on behalf of such subdivision or agency of this state and set out the name of such public subdivision or agency."

This letter of authorization expires.

A photostatic copy of this letter may be considered as the original.

CITY OF TULSA

Paul D. Zachary, P.E. City Engineer

cc: Ryan McKaskle

HAS:BC:AT:

<u>EXTENSION OF TIME REQUEST</u> (to be submitted with eack partial payment application)

DATE:						
CONTRACT NO.:						
DESCRIPTION:						
ARE THERE ANY CHANGES TO YOUR SE						
IF YES, GIVE REASON AND ATTACH CHA	NGE REQUEST FORM (SBE-4):					
EXTENSION OF CONTRACT TIME REQ	UIRED:YESNO					
TOTAL OF EXTENSION TIME REQUE	ESTED:					
	IF YES GIVE REASON:					
<u> </u>						
	SIGNATURE - CONTRACTOR					
CONSULTING ENGINEER O	OR DEPARTMENT OF PUBLIC WORKS STAFF RECOMMENDATIONS					
APPROVED:	REJECTED:					
REASON:						
						
	SIGNATURE					
	DATE					

ACTION WILL BE TAKEN WITHIN 30 DAYS FROM RECEIPT OF REQUEST

ETR-1

CONTRACT FOR CONSTRUCTION OF PUBLIC IMPROVEMENTS TULSA, OKLAHOMA

THIS CON	TRACT made and entere	ed into the	day of	, 2022, by
and betwee	enan (list state)	(Corporation	or Limited	Liability Company)
of	, Oklahoma, hereinafter	called the "CON"	TRACTOR'	', and the CITY OF
TULSA - TI	ULSA, OKLAHOMA, a M	unicipal Corporat	tion, herein	called the "CITY."

WITNESSETH:

<u>WHEREAS</u>, the City has caused to be prepared the necessary Drawings, Specifications, and other Contract Documents for the public improvements herein described, and has invited bids for the construction thereof in accordance with the terms of this Contract, all of which is hereby designated as:

PROJECT NO. SW-2020-01-07-TO4 CHERRY CREEK CHANNEL LINING RECONSTRUCTION

<u>WHEREAS</u>, the Contractor, in response to the Advertisement, has submitted to the City, in the manner and at the time specified, a sealed bid in accordance with the terms of this Contract; and,

<u>WHEREAS</u>, the City, in the manner prescribed by law, has publicly opened, examined, and canvassed the bids submitted, and has determined the above named Contractor to be the lowest responsible bidder for the work and has duly awarded to the said Contractor therefore, for the sum or sums named in the Contractor's bid, a copy of the Bid Form being attached to and made a part of this Contract;

<u>NOW</u>, <u>THEREFORE</u>, in consideration of the compensation to be paid to the Contractor and of the mutual agreements and covenants herein contained, the parties to this Contract have agreed and hereby agree, as follows:

ARTICLE I. That the Contractor shall (a) furnish all tools, equipment, supplies, superintendent, transportation, and other construction accessories, services, and facilities; (b) furnish all materials, supplies, and equipment specified and required to be incorporated in and form a permanent part of the completed work; (c) provide and perform all necessary labor; and (d) in a good, substantial, and workmanlike manner and in accordance with the requirements, stipulations, provisions, and conditions of the Contract as defined in the attached General Provisions, sometimes referred to as General Conditions in the Contract Documents, said documents forming the Contract and being as fully a part thereof as if repeated verbatim herein, perform, execute, construct, and complete all work included in and covered by the City's official award of this Contract to the said Contractor, such award being based on the acceptance by the City of the Contractor's bid, or part thereof, as follows:

10/23/20

PROJECT NO. SW-2020-01-07-TO4 CHERRY CREEK CHANNEL LINING RECONSTRUCTION

ARTICLE II. That the City shall pay to the Contractor for performance of the work embraced in this Contract, and the Contractor will accept as full compensation therefor, the sum (subject to adjustment as provided by the Contract) of AND /100 Dollars (\$) for all work covered by and included in the Contract award and designated in the foregoing Article I; payments therefore to be made in cash or its equivalent, in the manner provided in the General Provisions.
ARTICLE III. That the Contractor shall start work within ten (10) days following the date stipulated in a written order from the City to proceed with the work to be performed hereunder, and shall complete the work within the number of consecutive calendar days after the authorized starting date, as stipulated below:
All Work Completed: <u>100</u> calendar days
<u>ARTICLE IV</u> . The sworn, notarized statement below shall be signed and notarized before this Contract will become effective.
<u>ARTICLE V</u> . Prior to submitting a final payment request, the Contractor shall furnish a lien waiver certifying that all subcontractors and suppliers have been paid.
IN WITNESS WHEREOF, the parties have hereto set their hands and seals,
this day of, 2022.

CITY OF TULSA, OKLAHOMA a municipal corporation

By:		ATTEST:	(SEAL)
Date: Mayor	City Clerk	D;	ate:
APPROVED:Date:	APPROVED		e:
City Attorney	City Engine	er	<u> </u>
CONTRACTOR			
By: Printed Name			
Date:_	Title	Da ⁱ	te:
ATTEST:			
Corporate Secretary			
(SEAL)			

AFFIDAVIT

STATE OF)	
COUNTY OF)ss)	
	, of lawful age, being	
sworn, on oath says that (s)he is the above Contract to the CITY	the agent authorized by the Contracto OF TULSA, Tulsa, Oklahoma.	or to submit
Signature		
Subscribed and sworn to before me	e this day of,	2021
	NOTARY PUBLIC	
My Commission Expires:		

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS					
duly authorized by law to do business as a	, (hereinafter called the Contractor"). a construction contractor in the State of				
Oklahoma, and(hereinafter called the "Surety"), a corporation organized under the laws of the					
Oklahoma, as Surety, are hereby held and	d firmly bound unto the City of Tulsa,				
Tulsa, Oklahoma (hereinafter called the "C	Sity"), in the penal sum of				
Dollars (full amount of the Contract), (\$) lawful money of the				
United States, for the payment of which, w					
City, we bind ourselves, our heirs, executo	ors, administrators, successors, and				
assigns, jointly and severally, firmly by these presents, as follows:					
THE CONDITION OF THE FOREGOING	ORLIGATION IS SHOUTHAT				
WHEREAS, the Contractor has on the entered into a written contract with the City	uay or,, , , , , , of Tulea, Tulea, Oklahoma, for				
furnishing all materials, labor, tools, equip					
rarmening an materiale, labor, tools, equip	none, and transportation necessary lor.				

PROJECT NO. SW-2020-01-07-TO4 CHERRY CREEK CHANNEL LINING RECONSTRUCTION

NOW, THEREFORE, if said Contractor shall well and truly perform and complete said project in accordance with said Contract, Advertisement for Bids, General Conditions, Instructions to Bidders, Bid Form, Plans, and Specifications, and related documents, shall comply with all the requirements of the laws of the State of Oklahoma; shall pay as they become due all just claims for work or labor performed and materials furnished in connection with said contract, and shall defend, indemnify and save harmless said City against any and all liens, encumbrances, damages, claims, demands, expenses, costs and charges of every kind, including patent infringement claims except as otherwise provided in said specifications and other contract documents, arising out of or in relation to the performance of said work and the provisions of said Contract, then these presents shall be void; otherwise, they shall remain in full force and effect.

This obligation is made for the use of said City and also for the use and benefit of all persons who may perform work or labor, or furnish any material in the execution of said Contract, and may be sued on thereby in the name of the City.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract, or to the work to be performed thereunder, or the specifications accompanying same, shall in any way affect its obligation on this bond; and it does hereby waive notice of any such change, extension of time, alteration or addition of the terms of the Contract, or to the work or to the specifications.

IN WITNESS WHEREOF, the said Principal has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its duly authorized officers, and the said Surety has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its attorney-in-fact, duly authorized so to do, the day and year first above written.

СО	NTRACTOR (Princi	pal)	-
BY:		ATTEST: ((SEAL)
Title:	Date:	Title:	Date:
Attorney In Fact	Date:*	Surety	Date: (SEAL)
**This date shall ma	tch the notarized ce	ertificate on the P	ower-of-Attorney
(Accompany this Bo	nd with Power Of A	ttorney)	
APPROVED AS TO	FORM:		
City Attorney		Date:	
City Clerk		Date:	

amount so due and unpaid.

STATUTORY BOND

WHEREAS, the undersigned	
has entered into a certain contract dated the day of	,, designated
as Project No. SW-01-07-TO4, for the construction of certain	public improvements
Consisting of Cherry Creek Channel Lining Reconstruction	_to be situated and
constructed on and through the property described in said Contr	
work mentioned and described in said Contract, and to be perfo	
strictly and punctually in accordance with the terms, conditions	•
specifications thereof, on file in the office of the Office of the C	ity Clerk.
NOW THEREPORE KNOW ALL MEN BY TH	FOR DDFORNTO, Th.4
NOW, THEREFORE, KNOW ALL MEN BY TH	
, as Principal, and	
, a Corporation organize	d under the laws of the State
of, and authorized to transact business in	n the State of Oklahoma, as
Surety, are held and firmly bound unto the State of Oklahoma in	
	-
Dollars (Full Amount of Contract) (\$), lawful me	
the payment of which sum well and truly to be made, we bind ou	rselves, our successors, and
assigns, jointly and severally firmly by these presents.	
NOW, THEREFORE, if the said Principal shall fail or neglect to	nov all indahtadnoss insurrad
by Principal or sub-contractors of said principal who perform wo	· ·
contract, for labor and materials and repairs to and parts for equip	-
the performance of said contract within thirty (30) days after	
payable, the person, firm or corporation entitled thereto may sue	and recover on this bond the

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the contract or to the work to be performed thereunder, or the specifications accompanying the same, shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the contract or to the specifications.

IN WITNESS WHEREOF, the said Principal has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its duly authorized officers, and the said Surety has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its attorney-in-fact, duly authorized so to do, the day and year first above written.

	CONT	RACTOR (Principa	ll)
BY:		ATTEST:	(SEAL)
	Date:	Title:	Date:
Title:		Title:	
	Date:		Date:
Attorney-In-Fact	**	Surety (SEA	Date: L)
**This date shall ma	atch the date of the	e notarized certificat	e on the Power-of- Attorne
	(Accompany this	Bond with Power-C	Of-Attorney)
	<u>APPRO</u>	OVED AS TO FOR	<u>M</u> :
City Attorney		Date:	
City Clerk		Date:	

MAINTENANCE BOND

all in compliance with the drawings and specifications therefore, made a part of said Contract and on file in the office of the City Clerk, Tulsa, Oklahoma.

NOW, THEREFORE, if said Principal shall pay or cause to be paid to the City of Tulsa, Oklahoma, all damage, loss, and expense which may result by reason of defective materials and/or workmanship in connection with said work, occurring within a period of one (1) year for all projects, from and after acceptance of said project by the City of Tulsa, Oklahoma; and if Principal shall pay or cause to be paid all labor and materials, including the prime contractor and all subcontractors; and if principal shall save and hold the City of Tulsa, Oklahoma, harmless from all damages, loss, and expense occasioned by or resulting from any failure whatsoever of said Principal, then this obligation shall be null and void, otherwise to be and remain in full force and effect.

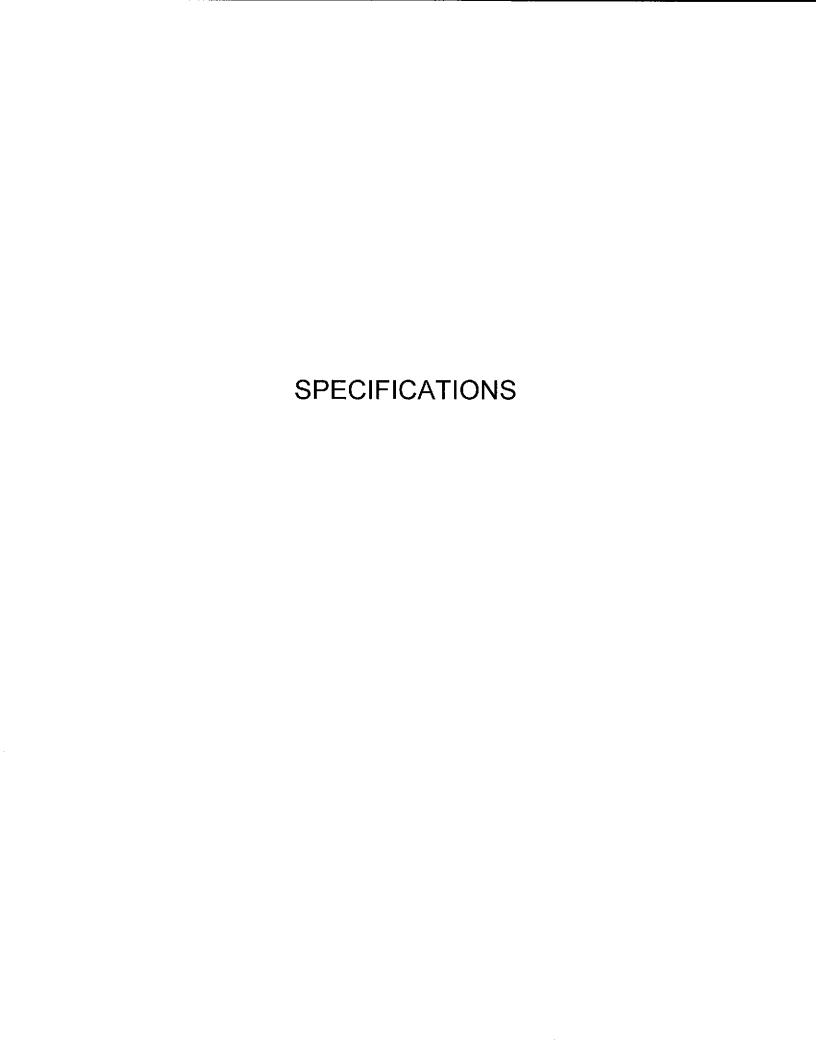
It is further expressly agreed and understood by the parties hereto that no changes or alterations in said Contract and no deviations from the plan or mode of procedure herein fixed shall have the effect of releasing the sureties, or any of them, from the obligation of this Bond.

IN WITNESS WHEREOF, the said Principal has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its duly authorized officers, and the said Surety has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its attorney-in-fact, duly authorized so to do, the day and year first above written.

	C	ONTRA	CTOR (Princ	cipal)
BY:			ATTEST:	(SEAL)
	Date:			Date:
Title:			Title:	
	Date:			Date:
Attorney-In-Fact		**	Surety (SEAL)
** This date shall ma				ate on the Power of Attorney er-Of-Attorney)
			ED AS TO FO	
		I	Date:	
City Attorney				
		I	Date:	
City Clerk				

AFFIDAVIT OF CLAIMANT

STATE OF		
COUNTY OF		
The undersigned, of lawful age, being first d Affiant further states that the work, services the contract, plans, specifications, orders o (s)he has made no payment directly or ind official, officer or employee of the City of T obtain or procure the contract or purchase of	or materials will be r requests furnishe irectly of money of ulsa or any public	completed or supplied in accordance with the affiant. Affiant further states that rany other thing of value to any elected
	Ву:	Signature
	Name:	
	Company:	
	Title:	
Subscribed and sworn to before me this	day of	, 20
Notary Public		
My Commission Expires:		
Notary Commission Number:		



(Published in the Tulsa World

्रीकार	<u>13, 2021</u>)
Ordinance No.	24616	

AN ORDINANCE AMENDING TITLE 11, TULSA REVISED ORDINANCES, ENTITLED "PUBLIC WORKS DEPARTMENT" BY AMENDING CHAPTER 10, ENTITLED "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION" BY AMENDING SECTION 1000 AND SECTION 1001; PROVIDING FOR SEVERABILITY; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH AND ESTABLISHING AN EFFECTIVE DATE.

BE IT ORDAINED BY THE CITY OF TULSA:

Section 1. Amendment of Title 11, Chapter 10. That Title 11, Chapter 10, Tulsa Revised Ordinances, entitled "Standard Specifications for Highway Construction" be and the same is hereby amended and shall recite in its entirety as follows:

"CHAPTER 10. STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION

Section 1000. Adoption of State Standard Specifications.

Section 1001. Additions, Revisions, Deletions and Exceptions.

SECTION 1000. ADOPTION OF STATE STANDARD SPECIFICATIONS.

That certain document, a bound copy and electronic copy of which has been filed in the Office of the City Clerk of the City of Tulsa, being marked and designated as <u>Standard Specifications for Highway Construction</u>, 2019 Edition, as published by the Oklahoma Department of Transportation, is hereby adopted as the standard specifications for public improvement projects for the City of Tulsa with the additions, revisions, deletions and exceptions as set forth in SECTION 1001 of this chapter.

SECTION 1001. ADDITIONS, REVISIONS, DELETIONS AND EXCEPTIONS.

1001.A. The following definitions, listed as numbered in the 2019 Edition of the <u>Standard Specifications for Highway Construction</u>, are hereby revised and amended for all sections of this chapter as follows:

101.03. Abbreviations and Acronyms. In Table 101:1, add the following abbreviations and expressions:

- ADA American with Disabilities Act, excluding Chapter 500
- ADA Adjusted Daily Average, when used in Chapter 500
- ADAAG American with Disability Act Accessibility Guidelines
- COT City of Tulsa

- PROWAG Public Rights-of-Way Accessibility Guidelines **101.05**, **Definitions**. Add the following subsections:
 - "101.05.CY. City of Tulsa (COT). The City of Tulsa, Oklahoma, a municipal corporation acting by and through its duly authorized officers and agents."
 - "101.05.CZ. Non-Collusive Bidding Certificate. Replace all references to 'Non-Collusive Bidding Certificate' with 'Non-Collusion Affidavit'."
 - "101.05.DA. Qualified Products List (QPL). All references to 'ODOT Traffic Engineering Division Qualified Products List (QPL)' or 'QPL' shall mean 'the City of Tulsa, Traffic Engineering Division Approved Products List'."
 - "101.05.DB. State Construction Engineer. The City Engineer of the City of Tulsa or authorized designee."
- 101.05.A. Acceptance Date. Delete section.
- **101.05.V.** Commission. Replace definition with "The City of Tulsa, Oklahoma, a municipal corporation acting by and through its duly authorized officers and agents."
- 101.05.Y. Contract. Replace definition with "The written agreement between the City of Tulsa and the Contractor setting forth obligations of the parties thereunder, including, but not limited to, the performance of the work, the furnishing of labor and materials, and the basis of payment.

The Contract includes the Notice to Bidders, Proposal, Contract Form, all Contract Bonds, Specifications, Special Specifications, Special Provisions, all Plans, Work Orders and Change Orders that are required to complete the construction of the work in an acceptable manner, including authorized extensions."

- **101.05.AG. Department.** Replace definition with "The City of Tulsa. Oklahoma, a municipal corporation acting by and through its duly authorized officers and agents."
- **101.05.AI. Director.** Replace definition with "The Director of the Engineering Services Department or the Director of any successor department which has the responsibility for general engineering services for the City of Tulsa."
- 101.05.AL. Engineer. Replace definition with "The City Engineer of the City of Tulsa or authorized designee."
- **101.05.AO. FAST Guide**. Replace definition and all references to "FAST Guide" with "City of Tulsa Acceptance Sampling/Testing Standard Specifications."
- **101.05. AT. Holiday.** Replace definition with "Days declared to be holidays for regular Civil Service employees of the City of Tulsa."
- 101.05.AV. Inspector. Replace definition with "The City of Tulsa's authorized representative assigned to inspect the work."

101.05.BF. Materials Division. Replace definition with "The Director of the Engineering Services Department or the Director of any successor department which has the responsibility for general engineering services for the City of Tulsa."

101.05.BG. Materials Engineer. Replace definition with "The City Engineer of the City of Tulsa or authorized designee."

101.05.CC. Right-of-Way. Replace definition with "Right-of-Way or ROW shall mean the surface, the airspace above ground, and the area below the surface of any public street, highway, parkway, lane, path, alley, sidewalk, boulevard, drive, bridge, tunnel, stormwater drainage system, easement, park, or similar property in which the City of Tulsa now or hereafter holds a property interest and/or a maintenance responsibility which, consistent with the purposes for which it was granted or dedicated, may be used to install, operate and maintain facilities."

101.05.CD.(16). Sidewalk/Bicycle Path. Add the following sentence to the existing definition: "Refer to the Revised Ordinances of the City of Tulsa, Title 37 – Tulsa Traffic Code, Chapter 1 and Chapter 10 for definition of bicycle."

101.05.CH. State. Replace definition with "The City of Tulsa. Oklahoma. a municipal corporation acting by and through its duly authorized officers and agents."

101.05.CS. Traffic Engineering Division. Replace definition with "The City of Tulsa Traffic Engineering Division or any successor division which has the responsibility for traffic engineering services for the City of Tulsa."

1001.B. City of Tulsa exceptions and amendments to the following provisions, listed as numbered in the 2019 Edition of the Standard Specifications for Highway Construction, are hereby revised, amended and described as follows:

102.01. Pre-Qualification. Delete text of section, and replace with "The City of Tulsa requires General / Prime Contractors to be Prequalified according to Title 11, Chapter 11 of the Revised Ordinances of the City of Tulsa."

102.04. Refusal of Proposals. At the end of the bulleted list, add the following bulleted list item: "The bidder has failed to comply with Small Business Enterprise requirements of a previous City of Tulsa contract."

102.06. Examination of Plans, Specifications, Special Provisions, and the Work Site. Replace the fourth paragraph with "The City of Tulsa may have boring logs and subsurface reports used in determining design criteria. Bidders may request to inspect these documents, relevant to the currently advertised project, by contacting the Contract Administrator at the following address during normal business hours:

City of Tulsa Engineering Services Department 2317 S Jackson Ave Tulsa, OK 74107"

102.08. Nonresponsive Proposals. At the end of the bulleted list, add the following bulleted statement: "The bidder does not properly comply with Small Business Enterprise requirements in accordance with the Proposal Forms."

102.10. Delivery of Proposal. Delete text of section, and replace with the following:

"Each bid Proposal shall be completed electronically on the electronic media provided, then printed, signed and submitted along with the electronic media and the complete bound copy of the contract documents or as instructed in the Notice to Bidders. In the event of a discrepancy between the pricing on the electronic media and the hard copy of a Proposal, the hard copy pricing will govern. If an electronic media is not provided, and the bid Proposal is manual, the bid Proposal shall be submitted in ink. The written words shall govern over the figures. Erroneous entries shall be lined out, initialed by the bidder, and the correct entry inserted. The unit price bid must cover all expense for furnishing the labor, materials, tools, equipment, and apparatus of every description to construct, erect, and furnish all work required by and in conformance with the Plans and Specifications.

Each bid shall be enclosed in a sealed envelope addressed to

City Clerk's Office The City of Tulsa One Technology Center 175 E. 2nd Street, Suite 260 Tulsa, Oklahoma 74103

or as otherwise instructed in the Notice to Bidders, and identified on the outside with the words:

PROJECT NO	
Pre-qualification Certificate Number	

All addenda to the contract documents shall accompany the bid when submitted.

Any bid received more than ninety-six (96) hours excluding Saturdays, Sundays and holidays before the time set for the opening of bids, or any bid received after the time set for opening of bids, shall be considered "non-responsive" and shall be returned unopened to the bidder."

102.13. Public Opening of Proposals. Delete text of section, and replace with "Proposals shall be publicly opened and read on the date and at the hour and place set forth in the advertisement and Notice to Bidders in the manner established by the City of Tulsa."

102.16. Non-Collusive Bidding Certification.

 Replace the Non-Collusion Bidding Certification form with the following City of Tulsa Non-Collusion Affidavit form:

NON-COLLUSION AFFIDAVIT				
STATE OF)) ss: COUNTY OF)				
, of lawful age, being first duly sworn, says that:				
1. I am the duly authorized agent of the bidder submitting the competitive bid associated with this sworn statement for the purpose of certifying facts pertaining to the existence of collusion among bidders and between bidders and municipal officers or employees, as well as facts pertaining to the giving or offering of things of value to governmental personnel in return for special consideration in the letting of any contract pursuant to the bid;				
1 am fully aware of the facts and circumstances surrounding the making of the bid and have been personally and directly involved in the proceedings leading to the submission of such bid;				
 3. Neither the bidder nor anyone subject to the bidder's direction or control has been a party: a. to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; b. to any collusion with any municipal official or employee as to quantity, quality or price in the prospective contract, or as to any other terms of such prospective contract, nor c in any discussions between bidders and any municipal official concerning exchange of money or other things of value for special consideration in the letting of a contract. 4. If awarded the contract, neither the bidder nor anyone subject to the bidder's direction or control has paid, given or donated or agreed to pay, give or donate to any officer or employee of the City of Tulsa or of any public trust where the City of Tulsa is a beneficiary, any money or other thing of value, either directly or indirectly, in procuring the contract for which the bid is submitted 				
BIDDER (Company Name) Signed				
Title				
SUBSCRIBED and SWORN to before me this day of 20				
MY COMMISSION EXPIRES: COMMISSION NO:				

• In the fourth paragraph, revise the phrase proceeding the bulleted list to recite, "The following do not constitute collusion within the scope of the Non-Collusion Affidavit:"

103.07. Execution of Contract. Revise the first paragraph as follows:

- Revise the first sentence to recite "The Contract shall be signed in black or blue ink by the
 individual, all members/partners of a general partnership or joint venture, a general partner
 of a limited partnership, a duly authorized officer of the corporation, or a duly authorized
 manager, managing member or authorized officer of the limited liability company, to
 whom the Contract was awarded.
- In the last sentence delete "The Department will execute the Contract", and replace with "The Department will endeavor to execute the Contract, in proper form.".

- **103.08. Approval of Contract.** Delete text of section, and replace with "The Contract shall not be binding upon the City of Tulsa until it has been executed and approved in the manner set forth in the Tulsa City Charter."
- 104.01. Purpose of Contract. After the first two (2) sentences, delete the rest of the section.
- **104.07. Maintenance** of **Traffic.** Revise the first sentence to recite "Keep all roads, sidewalks, and bicycle paths open to all traffic as shown on the plans."
- 105.17. Project Completion and Acceptance. At the beginning of the section add, "This section does not apply to Infrastructure Development Projects (IPDs). For IDPs, refer to Title 35 of the Revised Ordinances of the City of Tulsa."
- **105.17.B. Project Completion**. In the first sentence of the last paragraph, replace "The Resident Engineer will" with "The Resident Engineer may".
- 105.17.C. Final Acceptance. Delete text of section, and replace with "Final Acceptance is the date on which the Request for Action (RFA) for final payment has been signed by the Mayor of the City of Tulsa."
- 106.01.A. Material Acceptance. At the end of this section, add the following paragraph: "For conflicts among ODOT Standard Specifications. ODOT Standard Materials Test Methods, and City of Tulsa Acceptance Sampling/Testing Standard Specifications, the City of Tulsa Acceptance Sampling/Testing Standard Specifications shall take precedence."
- 106.01.B. Buy America. Delete Section.
- **106.04.D. Distribution of Certifications.** Delete text of section, and replace with "The Contractor shall submit certifications to the Engineer with another copy mailed to:

Field Engineering City of Tulsa Engineering Services Department 2317 S Jackson Ave Tulsa, OK 74107"

- 106.05. Plant Inspection. In this section, replace all references to "Oklahoma City" with "Tulsa."
- **106.11.** Guarantees and Warranties. In the first paragraph replace "six months" with "twelve months" and "six-month" with "twelve-month".
- 107.01. Laws, Rules, and Regulations to be Observed. At the end of this section add the following:

"The contractor shall certify that it and all of its Subcontractors to be used in the performance of the Contract are in compliance with 25 O.S. Sec. 1313 and participate in the Status Verification System. The Status Verification System is defined in 25 O.S. Sec. 1312 and

includes but is not limited to the free Employee Verification Program (E-Verify) available at www.dhs.qov/E-Verify.

The Contractor shall take the necessary actions to ensure its facilities are in compliance with the requirements of the Americans With Disabilities Act (ADA). It is understood that the Contractor's internal ADA program is not a program or activity of the City of Tulsa. The Contractor agrees that its program or activity will comply with the requirements of the ADA. Any costs of such compliance will be the responsibility of the Contractor. Under no circumstances will Contractor conduct any activity which is not in compliance with the ADA."

107.06. Barriers, Barricades, and Warning Signs. Before the first paragraph, add "In this section, the term "traffic" includes vehicular, pedestrian and bicycle traffic."

107.14. No Waiver of Legal Rights. Delete section.

107.19. Regulated Floodways. At the end of the section, add "The Contractor shall also follow the requirements of Title 11A of the Revised Ordinances of the City of Tulsa."

107.20. Stormwater Management. After the first sentence, add "The Contractor shall also follow the requirements of Title 11A of the Revised Ordinances of the City of Tulsa."

108.01. Subletting of Contract. Delete the last sentence of the first paragraph.

108.02. Notice to Proceed and Preconstruction Conference. Delete the first sentence in the second paragraph, and replace with "After the Contractor and Resident Engineer hold a preconstruction conference, the Contractor shall receive a Notice to Proceed before the start of construction."

108.07.B.(1) Extensions for Adverse Weather. After the first sentence in the second paragraph, add "Extensions of Contract Time will not be granted if conditions exist such that the Contractor could work at least 4 hours."

108.07.B.(3). Winter Time Suspension. Delete section.

108.08. Incentive/Disincentive for Early/Late Completion. Delete section.

108.09. Failure to Complete on Time.

- In the first sentence, delete "in accordance with Table 108:1, "Schedule of Liquidated Damages."
- Delete Table 108:1.

109.04.B.(3). Equipment.

• In first paragraph, delete the last two sentences, and replace with the following:

"The Department will determine the maximum allowable rate as listed in the most current edition of the *Heavy Construction Costs with RSMeans data*, published by The Gordian

Group. The Department will calculate the hourly rental rate in accordance with the following equation:

$$H = [(M \times R) / 176] + O$$

Where

H = Hourly rental rate,

M = Monthly rental rate,

R = City cost index / 100, and

O = Hourly operating cost.

• In the second paragraph, delete the last two sentences.

109.04.B.(4)(f). Employee Fringe Benefits. Delete text of section, and replace with "The City of Tulsa will not pay for the additional costs of employee fringe benefits incurred by the Contractor for labor during the period the disputed work was in progress."

109.06. Progress Payments. Revise the first sentence of the second paragraph to recite "The Resident Engineer will make monthly progressive estimates."

109.08. Final Payment. Delete last paragraph, and replace with "If the Contractor does not sign and return the Final Estimate within 90 days of receipt, the Engineer may start action to administratively close the project."

109.10.A. Recoverable Costs. Delete section.

201.04.A. Clearing. Delete the fourth sentence of the first paragraph, and replace with "Remove branches that overhang the roadway to at least 20 ft [6 m] above the road surface and at least 35 ft [11 m] above the road surface at traffic signals."

201.06. Basis of Payment. In this section, delete all references to "Lump Sum", and replace with "Square Yard [Square Meter]".

202.04. Construction Methods. In the second paragraph delete, "If the contract requires ground disturbance greater than one acre total."

202.04.D.(2). Mandatory Sources Designated on the Plans. Delete sentence, and replace with "If the Plans show the source of selective subgrade topping, excavate the material at the specified source, haul to the specified location, and place."

202.05.A. Unclassified Excavation. Delete the second sentence of the first paragraph.

209.04. Construction Methods. At the end of the second paragraph, add the following: "Clean inlet and outlet channels within the right-of-way."

220.04.C. Contractor Responsibilities for SWPPP. In the first sentence of the second paragraph, replace "recommended" with "required".

220.04.H.(3). Earthwork Operations. Delete first paragraph, and replace with "Protect excavation or embankment slopes as construction progresses with placement of temporary (e.g. seeding, mulching, soil retention blankets, or other approved soil stability), or permanent (e.g. seeding, sprigging, or sodding) erosion control measures. Obtain approval from the Resident Engineer in the preconstruction schedule for any increase or decrease in the amount of the area exposed by construction operations. No exposed area shall remain unprotected without being stabilized. Install temporary or permanent erosion or sediment control measures on excavation or embankment slopes as work progresses in vertical increments of not more than 10 ft [3 m] unless otherwise directed by the Resident Engineer."

220.05. Method of Measurement. In the bulleted list, delete the sixth bulleted item.

221.01. Description. In the last sentence, replace "OOPDES" with "OPDES".

221.02. D. Temporary Sediment Filter. Revise the first sentence to recite "Provide fiber log for Type I-A and I-B sediment filter in accordance with Subsection 221.02.H, 'Temporary Fiber Log.' Provide material for Type I-C sediment filter in accordance with Subsection 221.02.C, 'Temporary Silt Fence.'"

228.02. Materials. For the first item listed in the table, delete "Nylon".

230.01. Description. Delete "Bermuda".

230.02. Materials. Delete all references to "Bermuda" from this section.

231.04.C.(1). Planting Seasons and Weather Restrictions. In the first sentence of the second paragraph, replace "suspend" with "Suspend".

317.04.A. Mix Design and Proportioning. In the bulleted list, insert "•" before "Compressive strength at 7 days".

317.04.F. Acceptance.

- Delete the first paragraph.
- At the end of the second paragraph add "Failure to reach strength between 600 psi [4,150 kPa] and 2,000 psi [13,800 kPa] will result in rejection of the work."

317.06. Basis of Payment. Delete the third and fourth paragraphs and Table 317:1. Replace with the following: "ODOT Acceptance and Strength Pay Factors shall not be used. Failure to meet criteria in Subsection 317.04.F will result in rejection of the work."

401.04.A.(1). Surface Elevation and Smoothness. Delete paragraph, and replace with "Refer to the City of Tulsa Standard Specifications for Pavement and Bridge Deck Smoothness."

403.04.A.(2). Seasonal Limitations. Delete paragraph and Table 403:1, and replace with "The Department will evaluate claims for extension of Contract Time in accordance with Subsection 108.07, when temperature and weather limitations in Table 403:2 are not met."

405.04.G. Spreading and Finishing. In the last paragraph, replace "ODOT Bridge Division" with "Department".

406.04.F. Weather and Seasonal Limitations. Delete the second paragraph.

410.04.E. Aggregate Application Rate. Delete the third and fourth sentences, and replace with "The Contractor shall overlay the deficient area at no additional cost to the Department."

410.05. **Method of Measurement.** Delete text of section, and replace with "The Resident Engineer will measure completed Micro Surfacing by the square yard [square meter]."

410.06. Basis of Payment. Delete all Pay Items and Pay Units in the table and replace with the following Pay Item and Pay Unit: "MICRO SURFACING, Square Yard [Square Meter]".

411.03.C. Pavers. After the first paragraph add the following paragraph and Table 411.03.C:1. "Pavers shall be capable of placing a minimum paving width in one (1) lift as shown in Table 411.03.C:1. Longitudinal joints in the surface layer shall correspond with the locations indicated in Table 411.03.C:1."

Table 411.03.C:1 Minimum Paving Widths				
Roadway Classification	Minimum Paving Width	Location of Longitudinal Joints		
Arterials	one (1) full lane width	At edges of traffic lanes		
Non-Arterials	one-half (½) road width	At centerline of road		
Trails and bike lanes	full width of trail/bike lane	At edges of trail/bike lane		

411.03.F. Material Transfer Vehicle.

- In the fourth paragraph, replace "Bridge Division" with "Department".
- In the seventh paragraph, replace "500 ton [450 metric ton]" with "100 ton [90 metric ton]".

411.04. Construction Methods. At the beginning of this section, add the following:

"Prior to paving operations, submit a paving plan indicating the sequence of paving passes, pass widths, pass thicknesses, and requested temporary street closures.

The contractor shall not drive empty or loaded trucks or equipment across newly paved areas for the construction period."

411.04.D. Control Strip Requirements.

- Delete the first paragraph.
- In the second paragraph, replace "500 ton [450 metric ton]" with "100 ton [90 metric ton]".
- Delete the last paragraph, and replace with "If the initial asphalt control strip produces failing results, make adjustments to production and placement procedures, and repeat the

test process for a second control strip. If required, create additional asphalt control strips on the shoulder until an acceptable mixture is produced."

411.04.1. Spreading and Finishing.

- After the second sentence in the fourth paragraph, add "Once paving begins the Contractor should have sufficient trucks available to deliver asphalt materials in a continuous operation."
- After the fourth paragraph, add the following paragraph: "A leveling or "wedge" course
 may be required to establish the required cross-slope for the finished overlay. Adequate
 transitions to side streets and driveways must be provided. Paving shall extend to the
 returns of all side streets. Special consideration should be given to prevent ponding at
 side street intersections."

411.04.J.(1). General.

Delete the second paragraph, and replace with the following:

"Ensure longitudinal joints in the surface layer correspond with locations indicated in Table 411.03.C:1.

Transverse joints shall be kept to a minimum. At a minimum, each lane shall be continuously laid without cold joints either from intersection to intersection or a length of 500 ft."

• Delete the last sentence in the last paragraph.

411.04.K.(2). Acceptance. Delete the second sentence in the third paragraph.

411.04.K.(2).(a). Layers At Least 1½ in [38 mm] Thick.

- In the second paragraph, delete the first sentence, and replace with "Asphalt density tests for each lot will be performed at random sample locations."
- Delete Table 411:2 and the last paragraph in the section, and replace with the following:

"ODOT Pay Adjustments for Lot Density shall not be used. Failure of any sample within the lot to reach density within 92.0 to 97.0 percent of the Maximum Theoretical Density will result in rejection of the entire lot. The Contractor shall remove and replace unacceptable lots at no additional cost to the Department."

411.04.K.(2).(b). Layers Less Than 1½ in [40mm] Thick. In the second paragraph, replace "500 yd² [500 m²]" with "400 yd² [330 m²]".

411.04.N.(2).(a). Basis of Acceptance and Payment.

- In the first paragraph,
 - In the first sentence, delete "and payment";
 - After the first sentence, add the following: "The Resident Engineer may also consider other characteristics, including but not limited to, pavement smoothness."

- In the second paragraph, delete the second through the last sentence.
- Delete the fifth through the last paragraph, and replace with "ODOT pay factors for density, asphalt cement content, and air voids shall not be used. Failure to reach density of 92.0 to 97.0 percent of the Maximum Theoretical Density, asphalt cement content of +/- 0.40 of job mix formula, air voids greater than 1.5 deviation from target, or specified thickness of asphalt will result in rejection of the entire lot. The Contractor shall remove and replace unacceptable lots at no additional cost to the Department.

411.04.N.(2).(b). Resident Engineer's Acceptance Procedures. Delete the second paragraph, the bulleted list, and Table 411:4; replace with "The Resident Engineer may perform varying amounts of sampling and testing per lot in accordance with the City of Tulsa Acceptance Sampling/Testing Standard Specifications."

411.06.B.(2). Asphalt Binder Price Adjustment (ABPA). Delete the last paragraph, and replace with "ODOT will establish the Monthly Asphalt Binder Price Index each month and post the information to the ODOT website at http://www.okladot.state.ok.us/contractadmin/pdfs/binder-index.pdf."

414.02. Materials.

- Delete "Fly Ash" from Table.
- At the end of the section, add the following:

"Fly Ash is not allowed in any concrete mixture unless otherwise specified in the Plans or Special Provisions."

414.03.B. Placing and Finishing Equipment. After the first sentence, add the following: "If paying is not performed by a slip form payer, a hand vibrator shall be required."

414.04.R. Acceptance of Pavement. Delete text of section, and replace with the following: "ODOT pay factors shall not be used. Failure to reach the gradation specified, air content of 4.5% to 7.5%, or target strength of the mix design will result in rejection of the entire lot. Failure to provide pavement thickness equal to or greater than what is specified will result in rejection of the entire lot."

414.04.R.(a). Engineer's Acceptance Procedures. Delete text of section and Table 414:2. Replace with "Refer to City of Tulsa Acceptance Sampling/Testing Standard Specifications."

414.06. Basis of Payment. Delete the last sentence in this section.

509.06. Basis of Payment.

• Delete the second through the fifth paragraph and Table 509:7. Replace with the following: "ODOT pay factors for strength and air content shall not be used. Failure to reach the specified strength or the target air content within a deviation of 1.5% will result in rejection of the work. Check any outlying concrete cylinder breaks and air entrainment tests in accordance with ASTM E 178 Table 1, Upper 10% Significance Level."

• In the sixth paragraph, revise the first sentence to recite "If the concrete is rejected by the Engineer, the Contractor may elect to core the represented concrete at no additional cost to the Department."

515.04.C. Sampling and Testing of Bridge Decks and Approaches. Delete the first paragraph and bulleted list. Replace with "Refer to City of Tulsa Acceptance Sampling/Testing Standard Specifications for lot size."

515.04.D.(2). Bridge Decks and Approach Slab Surfaces.

- In the first paragraph, delete the third sentence.
- Delete sections (a), (b) and (c).
- Add the following:

"The percentage of absorption (using test results from OHD L39 shall be less than or equal to 1.0. The depth of penetration (using test results from OHD L 40) shall be greater than or equal to 0.15 inches. If absorption and penetration requirements are not met, reapply penetrating water repellent at no additional cost to the Department until requirements are met."

516.02.C. Casings.

- In the first sentence of the third paragraph, add the word "licensed" after "Registered Professional Engineer".
- In the fourth paragraph, delete the second sentence, and replace with "Use permanent interior easings in accordance with ASTM A760 and AASHTO M36."

516.04.C.(7). Concrete Acceptance. Delete the second and third sentence. Replace with the following: "ODOT pay factors for concrete strength shall not be used. Failure to reach the specified strength will result in rejection of the work."

610.04.F. Tactile Warning Device. Delete text of section, and replace with the following:

"Install tactile warning devices in accordance with the manufacturer's specifications and the City of Tulsa Standard Drawings. Tactile Warning Devices shall consist of Cast-In-Place Tactile Panels in accordance with 733.1, "Tactile Warning Device Material".

Tactile panels shall be cast into the wet concrete. Surface applied products shall not be allowed. The panels shall extend the full width of the ramp or landing area and shall extend a minimum of two (2) feet in the direction of pedestrian travel. Panels shall be placed perpendicular to the direction of travel unless specifically noted otherwise or approved by the Engineer prior to installation.

All construction shall meet current ADAAG and PROWAG Guidelines."

611.01. Description. In the first sentence, delete ", brick masonry,".

611.02.A. General.

Delete "Clay Brick" and "Concrete Brick" from the table of materials.

- In the second paragraph, delete "brick masonry or".
- 611.04.B. Clay Brick or Concrete Brick. Delete section.
- 615. Sanitary Sewer Pipe Conduits. Delete section.
- 616. Water Pipe and Fittings. Delete section.
- **623.** Guardrail and End Treatments. Revise the section title to recite "Guardrail, End Treatments, and Impact Attenuators".

623.01. Description.

- In bulleted list, add the item, "Guardrail Impact Attenuators".
- In the last sentence of the last paragraph, after "Ensure the GETs", add "and Guardrail Impact Attenuators".
- **623.04. Construction Methods.** Add the following subsection:

"623.04 H. Guardrail Impact Attenuators

Ensure experienced workers fabricate and install guardrail impact attenuators as shown on the Plans.

Construct guardrail impact attenuators with certified, crash tested hardware. Ensure NCHRP 350 TL-3 certification for substituted hardware and that the product appears on the Traffic Engineering Division's Qualified Product List (QPL). Obtain the Resident Engineer's approval of substitutions before installation."

- **623.06. Basis of Payment.** Add Pay Item "(J) Guardrail Impact Attenuator" with a Pay Unit of "Each".
- **624.01. Description.** In the bulleted list, add the bulleted item, "Fence, Other (Like Kind),".
- **624.02. Materials.** In the table, add the Material, "Fence, Other (Like Kind)" with Section or Subsection of "732.10".
- **624.06.** Basis of Payment. Add Pay Item. "(H) Fence. Other (Like Kind)" with a Pay Unit of "Linear Foot [Meter]".
- **642.06.** Basis of Payment. In the table, for both Pay Items, delete the Pay Unit of "Lump Sum", and replace with "Each".
- **701.01.B.** Cement Substitution. Delete text of section, Table 701:2, and Table 701:3. Replace with "Cement substitutions shall not be used in concrete mixtures."
- 701.19.A. General. Controlled Low-Strength Material (CLSM). In the first sentence, delete "fly ash,".

701.19.B. Mix Design. In the table, delete the Material, "Fly Ash".

702.01.A. General. In the second paragraph

- · Delete the first sentence, and
- In the last sentence, delete "PCC from one source (power plant) and".

702.01.B. Requirements for Portland Cement Concrete Use. Delete section.

702.02. Slag Cement. Delete section.

702.03. Cement Kiln Dust. Delete section.

702.04. Silica Fume. Delete section.

708.04. Composition of Mixtures. In Table 708:6, under "Other Mixture Requirements", add a row as follows:

	S2	S3	S4	S5/RIL	S6
Asphalt Cement (for Non-Arterial pavements only) % of mix mass		≥ 5.0	≥ 6.0	≥ 6.0 / NA	:

711.06.D.(1). Acrylic Emulsion Polymer. In the second sentence, after "44 percent by", delete "weight [mass]", and replace with "total weight of the acrylic emulsion polymer."

719.04.A. Description. In the second sentence, after "Type III" add ", Type IV, or Type IX".

719.05.C. Material and Application. In the first sentence, delete "baking screen enamel or".

719.05.E. Tests. In the first sentence revise "Ensure screening enamel, stencil pastes, and process inks" to recite "Ensure stencil pastes and process inks".

726.02. Flexible Conduits. In Table 726:3, under Nonmetallic conduits—culverts, for Corrugated Polypropylene Pipe, delete the requirement for "AASHTO M330", and replace with "COT 215".

732. Materials for Guardrail, Guide Posts, Bridge Rail, Miscellaneous Railing, and Fences. Add the following subsection:

"732.10 Fence, Other (Like Kind)

Provide fence, other (like kind), in accordance with contract documents."

733. Miscellaneous Materials. Add the following subsection:

"733.1 Tactile Warning Device Material

Provide cast-in-place tactile panels to be embedded into wet concrete. Surface applied products are not allowed. The panels shall meet the size and spacing requirements shown in the plans or the City of Tulsa Standard Drawings.

The tactile panels shall be composed of cast iron or vitrified polymer composite material. The color of the tactile panels shall comply with ADAAG and PROWAG color contrast requirements. Vitrified polymer composite panels shall be yellow and conform to Federal Color No. 33538. The color shall be homogeneous throughout the product. Any variations in color shall be approved by the Engineer prior to installation.

Tactile panels shall meet current ADAAG and PROWAG Guidelines."

735.01. Sodding and Sprigging Materials. Within subsections A, B and C, delete the word "Bermuda".

735.01.B.(1). Solid Slab Sod. At the end of the first paragraph add "Nylon mesh shall not be allowed in solid slab sod."

740.01. Materials.

- Delete the first three paragraphs.
- In fourth paragraph, delete "aluminum sheet material". Replace with "louvered aluminum backplates".
- At the end of the fifth paragraph, add "Retroreflective sheeting shall be 2 inches wide and attached to the front perimeter of the backplate. Retroreflective sheeting shall be fluorescent yellow."

740.02. Finish. After "Ensure the backplate is" add "flat".

801.01. Description. Delete the second paragraph. Replace with the following:

The contractor shall obtain the necessary permits for electrical inspection on all signal and lighting work. Electrical inspections shall include all electrical equipment, enclosures, devices, cables, conductors and raceways as defined by the NEC. High or low voltage shall be installed, maintained, connected or removed by a State of Oklahoma licensed Electrical contractor. All work shall meet the requirements of the NEC. The City of Tulsa shall reserve the right to define workmanlike manner. Proof of license shall be carried on person at all times and be available to City of Tulsa personnel upon request per Title 158- Construction Industries Board Chapter -40 Subchapter 11-2(a)(9). The Contractor shall contact City of Tulsa Traffic Operations to obtain the address needed to obtain the permit."

- 801.04.A. General. Replace all references to "60-cycle" with "60 hertz".
- 802. Electrical Conduit. Delete section.
- 803. Pull Boxes and Ground Boxes. Delete section.
- 804. Concrete Footings. Delete section.

- 805. Removal of Traffic Items. Delete section.
- 806. Poles and Mast Arms. Delete section.
- 807.02. Materials. In the second sentence of the second paragraph, replace "plastic" with "hardened, tamper-proof".
- 807.06. Basis of Payment. In the last paragraph, replace "plastic" with "hardened, tamper-proof".
- 809. Luminaires. Delete section.
- 810. Power Supplies. Delete section.
- 811. Electrical Conductors Highway Lighting. Delete section.
- **813.02.** Materials. In the first two sentences of the first paragraph, after "(2) hardcopies" add "and one (1) electronic (pdf) copy".

813.02.A. Structural Design.

- In the second sentence of the first paragraph, delete "corrosion-resistant (stainless or galvanized steel, or aluminum)". Replace with "galvanized steel".
- In the eighth paragraph, after "Provide the following luminaire ring suspensions as required by the Contract:", add "(Only top latching systems are allowed.)".
- 813.04. Construction Methods. In the first paragraph, delete the third sentence and replace with "Submit to the Resident Engineer one (1) electronic (pdf) copy and at least five (5) hardcopies per project or one (1) copy per device."
- 825. Traffic Signal Controller Assembly, Delete section.
- 827. Solid-State Flashing Controller. Delete section.
- 828. Vehicle Loop Detector and Loop Detector Wire. Delete section.
- 830. Pedestrian Push Button. Delete section.
- 831. Traffic Signal Heads. Delete section.
- 832. Optically Programmed Adjustable Traffic Signal Heads. Delete section.
- 833. Traffic Signal Backplates. Delete section.
- 834. Electrical Conductors for Traffic Signals. Delete section.
- 850. Signs. Delete section.

851. Galvanized Steel Sign Posts. Delete section.

855.04.B. Application of Markings. At the end of the first paragraph, add "Remove temporary markings and reflective tabs prior to installing permanent markings."

856. Traffic Stripe (Multi-Polymer). Delete section.

858.04. Construction Methods. At the end of the second sentence of the first paragraph, delete "maker", and replace with "marker".

880.02.B.(5). Warning Lights. In the first sentence, delete "6F-70F", and replace with "6F.83".

880.05.B. Lump Sum Pay Item. At the beginning of the second paragraph, revise "If additional and compensation" to recite "If additional compensation".

Section 2. REPEAL OF CONFLICTING ORDINANCES. That all other ordinances or parts of ordinances in conflict herewith be and the same are now expressly repealed.

Section 3. SEVERABILITY. If any section, subsection, paragraph, subparagraph, sentence, clause or phrase of this ordinance shall be declared invalid for any reason whatsoever, such decision shall not affect the remaining portions of this ordinance, which shall remain in full force and effect, and to this end the provisions of this ordinance are hereby declared to be severable.

Section 4. EFFECTIVE DATE. This ordinance shall be effective on July 1, 2021.

111N n 2 2021

ADOPTED by the Council:	3011 0 2 2021		
Apor 12.15 by the council	Date	·············	
	Chair	Half Hay of the Council	
(OFFICE OF THE MAY	'OR	
Received by the Mayor:	at		
	Date	Time	
	(3.T. Bynum, Mayor	
	Ву:		
	So	ecretary	

APPROVED:

ATTEST:

City Attorney

0K-JW2

SPECIFICATIONS

- A. Oklahoma Department of Transportation Standard Specifications for Highway Construction, 2019 Edition, shall be used on this project including Section 100-General Provisions, as modified by Ordinance No. 24616
- B. City of Tulsa, Engineering Services Department Construction Specifications October 2013 are incorporated herein as if fully set forth and are on file, including all revisions posted on internet prior to bid opening, with the Engineering Services Department, Engineering Design Division, 2317 S. Jackson Ave. Tulsa, Oklahoma or access on the internet at: http://www.cityoftulsa.org/government/departments/engineering-servicess/specification-checklists-and-details

SPECIAL PROVISIONS

SPECIAL PROVISION SUPPLEMENTAL CONTRACT REQUIREMENTS PROJECT NO. SW-01-07-TO4 CHERRY CREEK CHANNEL LINING RECONSTRUCTION

- Successful Contractor shall return fully executed contract documents (including bonds and insurance) to the City of Tulsa, Contract Administration Section, Room N-103, 2317 South Jackson Avenue within two (2) weeks after bid opening.
- 2. If the successful Contractor can provide proper bonds and insurance and the contract is executed, the Pre-Construction Conference for this project will be held within eight (8) weeks after bid opening.

SPECIAL PROVISIONS

INSURANCE REQUIREMENTS

In reference to Ordinance No. 24616 Adoption of State Specification for Highway Construction, Section 107.12 shall be modified as follows:

The CONTRACTOR (and any subcontractors) shall carry and keep in force during this Contract, policies of insurance issued by an insurer authorized to transact business in Oklahoma in minimum amounts as set forth below or as required by the laws of the State of Oklahoma. The CONTRACTOR shall also furnish an Owner's Protective Policy in the same amounts naming the City of Tulsa as the assured, issued by the same insurance company as the CONTRACTOR'S liability coverage and indemnifying the City of Tulsa against any and all actions, claims, judgments or demands arising from injuries of any kind and character sustained by any person or persons because of work performed by the CONTRACTOR.

General Liability Insurance with a bodily injury and property damage combined single limit of not less than \$1,000,000.00 for each occurrence.

Employer's Liability and Workmen's Compensation in the amounts as required by law.

The CONTRACTOR shall provide proof of such coverage:

- (a) By providing Certificate(s) of Insurance prior to the execution of this contract; and
- (b) By submitting updated Certificate(s) of Insurance with each and every subsequent request for payment. The Certificate(s) should show that the policies are current and should be dated within 30 days of payment request.

The CONTRACTOR shall not cause any required insurance policy to be cancelled or permit it to lapse. If the CONTRACTOR cancels, allows to lapse, fails to renew or in any way fails to keep any required insurance policy in effect, the City will suspend all progress and/or final payments for the project until the required insurance is obtained. Further, a CONTRACTOR who fails to keep required insurance policies in effect may be deemed by the City to be in breach of contract, ineligible to bid on future projects, and/or ineligible to engage in any new contracts.

The Contractor shall execute and furnish a Statutory Bond for the protection of laborers, mechanics, and material men in a sum equal to one hundred percent (100%) of the contract price.

The Contractor shall execute and furnish a Performance Bond in a sum equal to one hundred percent (100%) of the contract price.

The Contractor shall execute and furnish a Maintenance Bond in a sum equal to one hundred percent (100%) of the contract price.

Prior to doing blasting, the Contractor shall furnish a Certificate of Insurance, which shall certify that any damage caused by blasting is within the coverage of the Contractor's liability insurance to the full limits thereof.

All bonds and insurance must be executed by a company licensed to do business in the State of Oklahoma and must be acceptable to the City.

SPECIAL PROVISIONS GENERAL

- 1. Work Days: All work to be completed within **100 calendar days** for the Base Bid.
- 2. No work shall be done between the hours of 7:00 p.m. and 7:00 a.m., nor on Saturday, Sunday, or legal holidays without the prior written approval or permission of the Engineer in each case, except such work as may be necessary for the proper care, maintenance, and protection or work already done, or of equipment, or in the case of an emergency.
- 3. Traffic Control: All work shall be done in cooperation with the City to establish, install, maintain and operate complete, adequate and safe traffic control during the entire construction period. Barricades, signs, lights, flags and all other traffic control devices shall meet the requirements and specifications of the Standard Drawings entitled "Typical Applications of Traffic Control Devices", and shall be approved by the Traffic Engineer of the City of Tulsa. Two-way traffic shall be maintained at all times, unless otherwise approved by the Engineer. All contractors shall contact the City of Tulsa Traffic Engineering Section before removing or replacing traffic devices, detector loops and street signs. A traffic plan must be submitted for any temporary street closure at least 2 working days prior to planned closing.
- Contractor shall provide an acceptable 10' straightedge for this Project. All transverse joints shall be straight edged and approved by the Engineer. Surface elevations will meet ODOT 401.04 and all other contract requirements.
- 5. The Engineer may do quality assurance testing in addition to that performed by the Contractor. The Engineer or a testing laboratory designated by the Engineer will do any testing for quality assurance. The City will pay all costs of quality assurance.
- 6. Full depth sawing of patches is required. This area to be removed shall be marked by the Contractor under the direction of the Engineer. The Contractor will provide personnel and equipment for marking of the patches as directed by the Engineer. Cost of full depth sawing shall be included in bid item for patching areas.
- 7. Areas to be patched shall be delineated in a straight-line geometric pattern. When completed, the patch shall be level and provide a smooth riding surface. Portland Cement Concrete patches will be protected from all traffic for a minimum period of 24 hours before removal of protective devices. No open excavations will be left overnight.
- 8. All asphalt patch work will require that asphalt rollers and an asphalt laydown machine be available for use on the job as directed by the Engineer.

- 9. Contractor will be required to employ the use of an Automatic Grade Referencing System. The equipment shall be capable of accurately and automatically establishing grades along each edge of the machine by referencing the existing pavement by means of a ski or joint matching shoe, or from an independent grade control. Minimum length of ski shall be 40'.
- 10. Prior to application of tack coat, the street shall be blown clean with compressed air to the satisfaction of the Engineer.
- 11. The tack coat must be uniformly distributed and adequately cured prior to beginning the overlay.
- 12. Contractor shall be responsible for cleanup and/or removal of any excessive over spray of any tack coat material to the satisfaction of the Engineer.
- 13. Debris from routing of cracks and cold milling shall be swept and vacuumed from the street to the satisfaction of the Engineer.
- 14. Contractor will be responsible for preparation and distribution of a written notice to residents within 48 hours of beginning milling and overlay operations. Costs associated with this requirement will be included in other items of work.
- 15. Contractor shall provide a continuous work effort towards total completion of the work in an area prior to moving to a different location.
- 16. All full depth asphalt patches will be made only after milling is complete, if milling is required, and prior to overlay.
- 17. No masonry structures shall be used in street right of way. Either precast or castin-place structures shall be used.
- 18. No lifting holes will be allowed in any reinforced concrete pipes or reinforced concrete boxes.
- 19. No fly ash is allowed to be used on this project.
- 20. The Contractor certifies that it and all of its Subcontractors to be used in the performance of the Contract are in compliance with 25 O.S. Sec. 1313 and participate in the Status Verification System. The Status Verification System is defined in 25 O. S. Sec. 1312 and includes but is not limited to the free Employee Verification Program (E-Verify) available at www.dhs.gov/E-Verify.
- 21. **Driveways**. Access to properties and businesses adjacent to the right of way must be provided and maintained at all times unless otherwise directed/approved by the Engineer. The Contractor will contact the business or property owner at least 5 days in advance of any driveway closure. Driveways and patches in front of

driveways, which are removed, shall not be left unusable overnight. If concrete cannot be placed the same day as removal, the Contractor shall furnish screening or other suitable aggregate material to maintain temporary access until concrete can be placed. The cost of placing and removing the material for temporary access shall be included in the pay item for Concrete Driveway (High Early Strength). Failure to leave any driveway usable will subject the Contractor to a \$1000.00 per day fine for each and every calendar day that the driveway remains non-useable. The only exception for a driveway to be non-useable is to allow for curing time for concrete. Cure time will not exceed 48 hours.

- 22. Driveways in excess of 18-feet in width shall be constructed in half-sections and access shall be maintained at all times.
- 23. Contractor shall prepare and present a schedule and plan for lane and driveway closures throughout the project. The Contractor shall include in the plan, driveway signage for local business access. Payment for signs will be included under the pay item "Signage for Local Business Access" and will be paid for by the square foot. Coordination with the City of Tulsa and local business operators shall be required before a driveway schedule and plan is approved.
- 24. Contractor shall coordinate with the City of Tulsa and local business operators to identify opportunities to perform weekend or "after business hours" construction on driveways to minimize impacts to the area.
- 25. Local and through traffic shall be maintained at all times through the project unless otherwise permitted by the Engineer. All public and private streets shall be accessible at all times. All detours, horizontal traffic movements, etc. are directly related to the sequence of work; therefore, the Contractor shall proceed with his construction operation in conformity with the details shown on the plans and as required by this special provision.
- 26. Traffic must be handled appropriately through the entire project during construction and it shall be the responsibility of the Contractor to provide for the safety and comfort of the traveling public at all times. The Contractor shall be required to give the traveling public at least **48 hours** advance notice of any lane and/or street closures.
- 27. The Contractor may propose/recommend modifications to the sequence of work for consideration by the Engineer. Any major recommended modification by the contractor shall include any changes to the various pay items, impact to traffic, and effect of overall project in time and cost, etc. The Contractor shall not proceed with

- any construction operations based on a revised phase/sequence until the Contractor obtains written approval from the Engineer.
- 28. Two lanes shall remain open to traffic, one in each direction, throughout all phases of construction, unless otherwise approved/directed by the Engineer. Left turn lanes shall remain open to traffic throughout all phases of construction, unless otherwise approved/directed by the Engineer. Transitions from pavement elevations through construction areas to access driveways or intersections shall be the Contractor's responsibility. Contractor shall maintain signs and markings on a continuous basis.

SPECIAL PROVISIONS TIME FOR COMPLETION

- 1. The work shall commence within ten days from and after the date of a written work order from the City. The Contractor agrees that the work shall be prosecuted regularly, diligently and uninterruptedly at a uniform rate of progress so as to ensure completion within the number of days after the day on which the work order is issued. If the Contractor shall fail to complete all work within the time specified, then the Contractor agrees to pay the City, not as a penalty, but as liquidated damages for Breach of Contract, the Sum of **Two Thousand Five Hundred Dollars (\$2,500.00)** for each and every calendar day for failure to complete all work within the time specified. The said amount is fixed and agreed upon because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the City would in such event sustain. It is expressly understood and agreed that the said time for completion of the work described herein is a reasonable time for the completion of same.
- 2. If the Contractor shall fail to complete reconstruction of a segment of roadway within **thirty (30)** days of beginning the reconstruction operation, then the Contractor agrees to pay the City, not as a penalty, but as liquidated damages for such breach of contract, the sum of **Two Thousand Five Hundred Dollars (\$2,500.00)** for each and every calendar day of failure to complete the work after the specified time. The said amount is fixed and agreed upon because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the City would in such event sustain. This time constraint applies only to roadways to be reconstructed and includes all subsidiary work items required to complete the reconstruction. Subsidiary items not required to complete the reconstruction are not subject to this time constraint.
- 3. If the Contractor shall fail to complete overlaying of any separately milled segment of roadway within ten (10) days of beginning the milling operation, then the Contractor agrees to pay the City, not as a penalty, but as liquidated damages for such breach of contract, the sum of Two Thousand Five Hundred Dollars (\$2,500.00) for each and every calendar day of failure to complete the work after the specified time. The said amount is fixed and agreed upon because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the City would in such event sustain. The City will authorize when milling is to be done based on weather conditions. This time constraint applies only to segments to be milled and includes all subsidiary work items required to complete the overlay. Subsidiary items not required to complete the overlay are not subject to this time constraint.
- 4. The Contractor shall commence work within 24 hours of traffic control devices being established at the project location. If the Contractor shall fail to commence work within 24 hours of traffic control devices being established at the project

location, then the Contractor agrees to pay the City, not as a penalty, but as liquidated damages for such breach of contract, the sum of **One Thousand Dollars (\$1,000.00)** per lane for each day of failure to commence work after the specified time set forth. The amount is fixed and agreed upon because of the impracticability and extreme difficulty of fixing and ascertaining the actual damage the City would in such event sustain.

- Within 14 days after Bid Opening and prior to Award of Bid the successful Contractor will be required to furnish the Engineer with a progress schedule, in a format approved by the Engineer, setting forth in detail the procedure he proposes to follow, and giving the dates on which he expects to start and to complete separate portions of the work. If at any time, in the opinion of the Engineer, proper progress is not being maintained, such changes shall be made in the schedule of operations, which will satisfy the Engineer that the work will be completed within the period stated in the Proposal. Monthly progress meetings will be conducted to maintain coordination between all project entities.
- 6. The Contractor will be required to provide a full-time, onsite English speaking superintendent for this Project for direct contact with City and coordination of subcontractors. A working foreman is not acceptable as a project superintendent. The superintendent shall be required to be present at the work site whenever the Contractor or subcontractors are performing work. The superintendent shall be a representative of the Contractor with the authority to make decision. If the Contractor shall fail to provide a non-working superintendent on a day when work is being performed, then the Contractor agrees to pay the City, not as a penalty, but as liquidated damages for such breach of contract, the sum of **One Thousand Dollars (\$1,000.00)** for each and every calendar day of failure to provide a non-working superintendent at the work site. The said amount is fixed and agreed upon because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the City would in such event sustain.
- 7. It is further agreed that time is of the essence of each and every portion of this Contract and the specifications wherein a definite and certain time is fixed for the performance of any act whatsoever; and where under the contract an allowance of additional time for completion of any work is made, the new time fixed by such extension shall be of the essence of this Contract.
- 8. Should the Contractor be delayed in the final completion of the work by any act or neglect of the City of Tulsa, or of any employees of either, or by strikes, injunctions, fire or other cause or causes outside of and beyond the control of the Contractor and which, in the opinion of the Engineer, could have been neither anticipated or avoided, then an extension of time sufficient to compensate for the delay as determined by the Engineer, shall be granted by the City, provided however, that the Contractor shall give the City and the Engineer notice in writing of the cause of the delay in each case on the Extension of Time Request Form enclosed in these documents, and agrees that any such claim shall be fully compensated for by an

- extension of time to complete performance of the work included herein.
- 9. The Contractor shall submit the Extension of Time Request Form with each partial payment application. Failure to submit the Extension of Time Request with a partial payment application shall constitute a complete waiver of any claim for time extension for the period covered by the partial payment.
- 10. Extension of time may be granted for delays caused by unsuitable weather. Extension of time will not be granted for delays caused by ground condition, inadequate construction force, or the failure of the Contractor to place orders for equipment or materials a sufficient time in advance to ensure delivery when needed. Any extension of time by the City shall not release the Contractor and surety herein from the payment of liquidated damages for a period of time not included in the original contract or the time extension as herein provided.
- 11. Failure to complete project within specified time, as set forth in the Contract, may be grounds for disqualification for future consideration for contracts with the City of Tulsa.
- 12. Final Acceptance of the Project will be in strict accordance with ODOT Specification 105.17— Project Completion and Acceptance and ODOT Specification 104.10— Final Cleaning Up and defined as "The date on which the Request for Action (RFA) for final payment has been signed by the Mayor of the City of Tulsa."
- 13. Contract Evaluation forms will be compiled by City staff upon completion of this Project to provide a record of the Contractor's performance for use in subsequent projects.

SPECIAL PROVISIONS FOR CONTRACTOR'S QUALITY CONTROL

The units for this project will be those specified in the project plans.

643.01. DESCRIPTION.

Furnish Quality Control of materials and construction in accordance with the Standard Specifications, Plans and Special Provisions. This includes, but is not limited to preparing and following a Quality Control Plan (See Part 643 Tables 1–7).. Obtain samples and perform tests for Quality Control, provide inspection, and exercise management control to produce materials and workmanship that conforms to contract requirements. Unless otherwise noted in the plans, all pavements and bridges (except culverts) will be subject to requirements of any or all of the Special Provisions which are included in this contract. City of Tulsa will provide Quality Assurance testing at their discretion.

643.02. MATERIALS.

Meet materials quality requirements.

643.03. EQUIPMENT.

Provide equipment at own expense, unless otherwise specified. All equipment and supplies shall conform with Standards and applicable Specifications. Certify the calibration of all equipment.

643.04. CONSTRUCTION.

- a) General. Provide quality of all construction covered in the contract.
- b) Quality Control Personnel Qualifications. All personnel directly involved in sampling and/or testing materials for either control or acceptance purposes shall be certified in the appropriate area(s) by the Oklahoma Highway Construction Materials Technician Certification Board. Manager certification for material sampling and testing is not required unless he or she is directly involved in sampling and/or testing materials.
- c) <u>Contractor's Quality Control Plan</u>. Submit a written Quality Control Plan at least one week prior to the pre-work conference. Include the following in the plan:
 - 1. Sources of principal materials including names of suppliers and locations.
 - 2. Names and resumes of key Quality Control personnel.
 - 3. Duties, responsibilities, and authorities (to suspend production, alter mixtures, etc.) granted to key Quality Control personnel.
 - 4. Description of testing laboratories, including qualifications, key equipment and locations.
 - 5. Description of start-up operations, including but not limited to:
 - a. Review of submittal requirements and all other Contract requirements with the performance of the work.
 - b. Examine the work area to ascertain that all preliminary work has been completed.
 - c. Verify all field dimensions and advise the Engineer of any discrepancies.
 - 6. Detailed testing schedule based on production.
 - 7. Control, verification, and acceptance testing procedures for each specific test to include the test name, specification requiring the test, feature of work to be tested, and person responsible for each test.
 - 8. Procedures for tracking construction deficiencies from identification through acceptable corrective action. These procedures will establish verification that identified deficiencies have been corrected.

- d) <u>Sampling and Testing</u>. Perform sampling and testing according to the accepted Quality Control plan using personnel certified in appropriate areas and laboratories approved by the Engineer. Keep laboratory facilities clean and maintain all equipment in proper working condition.
- e) <u>Inspection</u>. Provide inspection necessary to ensure compliance with applicable standards and specifications.
- f) Records. Maintain complete testing and inspection records and make them accessible to the Engineer.
 - Test Results. Maintain control charts that identify the project number, contract item, test
 number, each test parameter, the upper and/or lower specification limit applicable to each
 test parameter, and the test results. Use the control charts as part of the Quality Control system
 to document process variability, to identify production and equipment problems, to make
 necessary corrections, and to identify potential pay factor adjustments.
 - i. Post control charts in an accessible location, keep them up to date, and make them available to the Engineer upon request. Make corrections to the process when problems are evident, including ceasing production if necessary.
 - 2. <u>Inspection Results</u>. For each day of work, prepare an "Inspector's Daily Record of Construction Operations" on an approved form. Include the following certification signed by the person with overall responsibility for the inspection system:
 - i. "It is hereby certified that the information contained in this record is accurate, and that all work documented herein complies with the requirements of the contract. Any exceptions to this certification are documented as a part of this record."
 - 3. Submit the record and certification to the Engineer within two working days of the work being performed. If the record is incomplete, in error, or otherwise misleading, a copy of the record will be returned with corrections noted. When chronic errors or omissions occur, correct the procedures by which the records are produced.
- g) <u>Use of Contractor Test Results for Acceptance Purposes</u>. Abbreviated test procedures are allowed for Contractor use. The Quality Control Plan shall list all abbreviated test procedures, describe all deviations from standard procedures for each, and note their intended purpose. Test results from abbreviated procedures will not be used for any purpose by the City of Tulsa. It is the Engineer's discretion to use or not use any of the Contractor's test results for acceptance purposes.
- h) <u>Changes</u>. Submit, in writing, all proposed changes in key Quality Control personnel, equipment or procedures from those previously approved by the Engineer. Submit written changes at least one week prior to the proposed action.

643.05. METHOD OF MEASUREMENT.

Payment for Contractor's Quality Control will be measured on a lump sum basis.

643.06. BASIS OF PAYMENT.

Accepted Contractor's Quality Control measured for payment as prescribed above will be paid for at the Contract unit price for:

CONTRACTOR'S QUALITY CONTROLLUMP SUM

This payment will be full compensation for furnishing all materials, facilities, equipment, labor and incidentals to complete the work.

Subject to acceptable performance, payment for Contractor's Quality Control will be made in accordance with the following schedule:

25%	on the next estimate after the Engineer's approval of the Contractor's Quality Control Plan and other required initial documentation		
plus	25%	when 50% of the work subject to Quality Control requirements is complete	
plus	25%	when 75% of the work subject to Quality Control requirements is complete	
plus	25%	when all test results and records related to Quality Control work have been furnished to and accepted in writing by the Engineer	

As stated above, this payment is based upon acceptable performance. Payment will be reduced for unacceptable portions of the Quality Control work. Serious deficiencies in Quality Control work may result in the project being shut down.

SPECIAL PROVISIONS FOR COLD WEATHER CONCRETE CURING

Placement of asphalt on stret cut repair sections of cold weather concrete or opening of street cut repair sections of cold weather concrete to traffic shall be allowed when the concrete achieves a compressive strength of 3,000 pounds per square inch (psi). Construction equipment loads shall not be applied to the concrete repair section until the 3,000 psi compressive strength is achieved.

SPECIAL PROVISIONS FOR COLD WEATHER CONCRETE PLACEMENT

- 1. When early traffic placement on a repair is required, the following guidelines are provided as a minimum to assure required strength during cold weather. The Contractor is responsible for the protection and quality of concrete placed during all weather conditions. If circumstances occur which preclude following these guidelines, lower early strength may result in delays in opening areas to traffic as desired.
- Ice, snow, and frost must be removed from the cut prior to placement of concrete.
 Concrete should not be placed on frozen subgrade. Removal of frozen subgrade will be paid as unclassified excavation.
- 3. Fresh concrete temperatures shall be a minimum of 50°F and a maximum of 90°F at time of placement. Hot mix water and preheated aggregate may be necessary to accomplish the minimum temperature during extremely cold weather. The minimum ambient temperature at time of placement should be at least 30°F.
- 4. Insulated blankets should be placed immediately when average daily temperatures are below 50°F or when minimum ambient temperatures are anticipated below 40°F during the curing period and left in place until opening to traffic. Insulated blankets shall be MA KA closed cell insulated blankets or approved equal. The insulated blankets shall have a minimum R-value of 2. Cost of insulated blankets shall be included in the price bid for the concrete where they are used.
- 5. Strict compliance with mix design slumps must be achieved to reach early strengths. "Drying out" of excessive slump mixes will not be allowed to reduce the slump.
- 6. All cold weather practices also apply to cementitious backfill material, except that blankets will not be required.

SPECIAL PROVISIONS OWNER ALLOWANCE

The "Owner Allowance" may be used for various work and miscellaneous items not specifically identified in the Contract Documents with the following provisions:

- A. The allowance shall be used for cost of design and construction, including all materials, labor, equipment, profit and overhead, of work items not specifically identified in the Construction Documents, or included in original pay items bid for the contract.
- B. The allowance shall be utilized only at the discretion of the City of Tulsa. Any balance remaining at the completion of the Project will be retained by the City of Tulsa.
- C. The Contractor shall provide, to the City of Tulsa, a written request for the use of any allowance, including a schedule of values and associated backup information, including validity of need, materials, labor, equipment, and time required to perform the associated work.

Contractor shall proceed with the allowance work only after receiving written permission from the City of Tulsa. Proceeding with associated allowance work without written permission from the City of Tulsa will be at the Contractor's sole expense.

SPECIAL PROVISIONS URBAN RIGHT OF WAY RESTORATION

DESCRIPTION:

The work under this item shall consist of restoring Rights-of-Way. Contractor shall be responsible for the removal and replacement of mailboxes, drains, traffic signs, and curb street address number, sprinkler system or any other improvement within the right of way that is not paid for in other items of work.

CONSTRUCTION REQUIREMENTS:

All existing improvements as called for in this special provision to be replaced or reconstructed shall be restored to substantially the same condition as existed prior to the construction. Contractor shall document by photographing all obstructions and improvements prior to the start of construction.

As the work progresses, all streets shall be thoroughly cleaned of all rubbish, excess earth, rock, and other debris resulting from such work. All clean-up operations at the location of such work shall be accomplished at the expense of the contractor and shall be completed to the satisfaction of the engineer.

IRRIGATION SYSTEMS

DESCRIPTION:

The work shall consist of repairing any irrigation systems inside or outside the street Right of Ways as a result of damages or adjustments needed during the course of the construction to the satisfaction of the engineer.

CONSTRUCTION REQUIREMENT:

Contractor shall repair irrigation systems using like materials and shall include all materials necessary for the proper installation and function of the system. Materials such as valves, controllers, pop up spray and rotary heads, risers, seals, backflow preventer and main line pipe damaged during the course of the construction shall be re installed to its original condition. Excavation, placement, testing, back filling and compacting shall be done as required by the city of Tulsa standard specifications.

STREET ADDRESS AT CURB

DESCRIPTION:

The street address of the building, structure or lot served by the reconstructed driveway shall be painted on the curb of the driveway. Location to be approved by the Engineer. The street address shall face traffic flow.

CONSTRUCTION REQUIREMENTS:

The Street Address to be painted shall conform to city specifications as to size and form, and the quality of paint to be used, as determined by the City of Tulsa Public Works Department.

Street Address placed on the curb shall be done using a vinyl numbers stencils; letters shall be in black paint in figures of the size of three inches in height, and impressed upon a white background of the size of five by eleven inches. Standard stencil lettering with height, color and style shall be as approved by the engineer or in accordance with the most current City of Tulsa Standards.

MAILBOX REMOVAL AND RELOCATION

DESCRIPTION:

Contractor shall remove, reset and/or reconstruct any and all mailboxes within the street right of way.

CONSTRUCTION REQUIREMENTS:

The removal, resetting and/or reconstruction of mail boxes in street right of way shall be coordinated with the local postmaster as required. Mailboxes shall be located no closer than I' behind the face of curb to face of box.

Where Special mailboxes such as Stone, masonry brick, or non standard mail boxes exist, contractor shall replace all mailboxes in like kind. The kind and quality of materials in which mailboxes shall be reconstructed shall be to the satisfaction of the property owner and approved by the engineer.

The replaced mailbox shall be capable of withstanding wind loading and lateral load associated with the delivery of the mail.

DRAINS

DESCRIPTION:

Contractor shall reestablish drains, roof drains, and other drainage through the curb.

CONSTRUCTION REQUIREMENTS:

Removal, replacement, salvage of drains in street right of way shall be done during road construction phase.

Contractor shall replace all drains in like kind. The kind and quality of materials in which drains shall be reconstructed shall be to the satisfaction of the property owner and approved by the engineer.

All re-established drains shall include a storm water curb opening as described in City of Tulsa Standard Drawing 758.

TRAFFIC SIGNS

DESCRIPTION:

Unless otherwise directed by plans and specifications, this item shall consist of removing, storing, and resetting all existing traffic signs. Contractor shall remove, store, and reset all traffic signage as required for construction of this project.

CONSTRUCTION REQUIREMENTS:

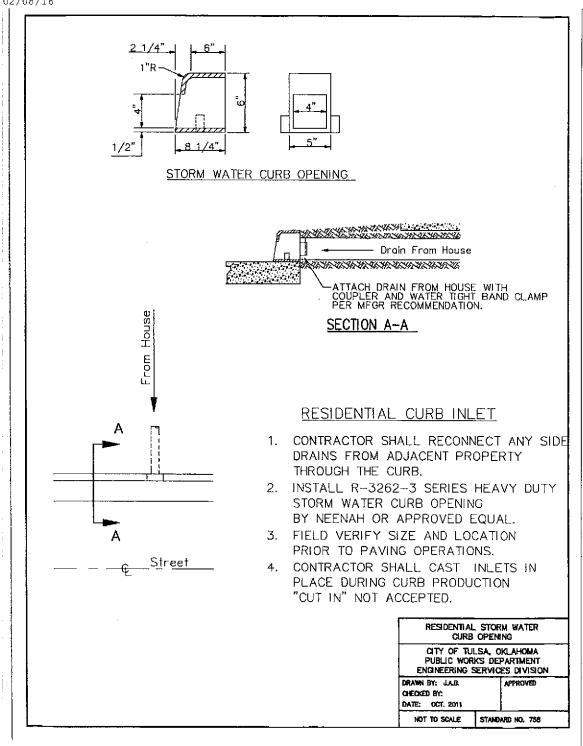
Roadside signs shall be placed at locations shown on the plans or at existing locations and shall be installed in compliance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).

METHOD OF MEASUREMENT:

Irrigation Systems, Street Address at the Curb, Mailbox Removal and Relocation, Drains, and Traffic Signs will be measured by EACH for the project.

PAYMENT:

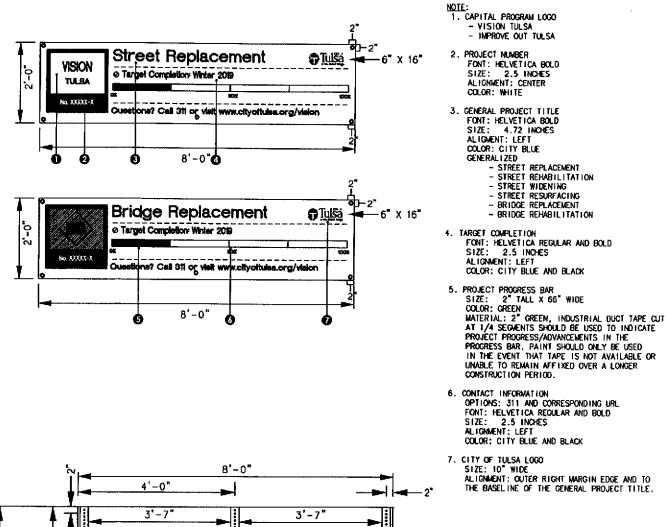
Special (C) Urban Right-Of Way Restoration (measured as provided above) will be paid for at the contract unit price by EACH. Such payment shall be full compensation for all equipment, tools, labor, and incidentals necessary to complete the work as specified.



SPECIAL PROVISION FOR UTILITY RELOCATIONS AND DESIGN ISSUES

It is the intent of this specification to provide no more than seventy-five (75) calendar days due to delays caused by required utility relocations and required design clarifications. Should the Contractor be delayed in the final completion of work by any utility relocation or design issue, additional days as determined by the Engineer shall be granted by the City. However, the Contractor shall give the Engineer notice in writing of the cause of the delay in each case on the Extension of Time Request Form enclosed in these documents, and agrees that any claim shall be fully compensated for by the provisions of this specification to complete performance of the work. An adjustment will not be made to the contract time bid for incentive purposes.

Any time granted for utility relocations or design issues up to (75) calendar days will be in addition to the number of days shown in the proposal for computation of disincentive and liquidated damages.



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