



**CITY OF DELTA, COLORADO  
CONTRACT DOCUMENTS**

**FOR**

***2016 CONCRETE  
REPLACEMENT PROJECT***

Prepared By:  
City of Delta  
360 Main Street  
Delta, Colorado 81416  
(970) 874-7566 ext 216

**CITY OF DELTA PUBLIC WORKS DEPARTMENT  
360 MAIN STREET  
DELTA, COLORADO 81416**

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*2016 Concrete Replacement Project*  
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*2016 Concrete Replacement Project*  
**ADVERTISEMENT FOR BIDS**

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The City of Delta is requesting bids from contractors for a 2016 Concrete Replacement Project located in select areas along the North Delta Hwy 50 Corridor, 1<sup>st</sup> Street & Palmer Street, and 1015 Ray Avenue. Concrete requiring replacement is marked with orange paint.

The work will be performed in a workmanlike manner and in compliance with the City of Delta's Standards and Specifications found on the City website under the Public Works Department at <http://cityofdelta.net/publicworks.html>.

Bid packages will be available for pick up from Delta's City Hall building located at 360 Main St., Delta, CO 81416 or online at the City website under the News "RFP" tab at <http://cityofdelta.net/rfp.html>. Bids will be due on the **31<sup>st</sup> day of March, 2016 at 3:00 pm**. Project questions must be submitted by **25<sup>th</sup> day of March, 2016 at 3:00 pm** to [ellen@cityofdelta.net](mailto:ellen@cityofdelta.net) or by phone at 970-874-7566 ext 216. Any Addendum will be posted at the above RFP link.

The City Council reserves the right to reject any or all bids, to waive any informalities in bids, and to accept the bid that is in the best interest of the City of Delta, Colorado.

CITY OF DELTA, COLORADO

Published in the Delta County Independent on 16<sup>th</sup> day of March, 2016

*2016 Concrete Replacement Project*  
**INSTRUCTIONS TO BIDDERS**

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**1. TERMINOLOGY**

- 1.1 The OWNER is the City of Delta.
- 1.2 The ENGINEER is CITY OF DELTA DEPARTMENT OF PUBLIC WORKS.

**2. BID PERIOD AND OPENING DATE**

- 2.1 Sealed BIDS will be received by the OWNER at 360 Main Street, Delta, Colorado until 3:00 pm on the 31<sup>st</sup> day of March, 2016. A bid opening will not be conducted. See Part 5 of this section for additional information.

**3. PROJECT EVALUATION**

- 3.1 BIDDERS must satisfy themselves as to the accuracy of the estimated quantities in the BID FORM by examination of the site and a review of the drawings and specifications including Addenda. After BIDS have been submitted, the BIDDER shall not assert that there was a misunderstanding concerning the quantities of WORK or of the nature of the WORK to be done.
- 3.2 The OWNER shall provide to BIDDERS, prior to bidding, all information pertinent to the project.
- 3.3 The CONTRACT DOCUMENTS contain the provisions required for the performance of the Project. Information obtained from an officer, agent, or employee of the OWNER or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the CONTRACT.
- 3.4 All applicable laws, ordinances, and rules or regulations of all authorities having jurisdiction over performance of the project shall apply to the WORK described by the CONTRACT DOCUMENTS. The BIDDER shall be responsible for compliance with these statutes.
- 3.5 Each BIDDER is responsible for inspection of the site, and reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of a BIDDER to do any of the foregoing shall in no way relieve a BIDDER of obligations with respect to the BID.

- 3.6 Command type sentences are used in the CONTRACT DOCUMENTS. These refer to and are directed to the CONTRACTOR. Modifications, as stated in the special conditions, shall be given precedence over related language in other parts of the CONTRACT DOCUMENTS.
- 3.7 Questions regarding documents, discrepancies, omissions, or intent of the specifications or drawings shall be communicated to Ellen Michelson, City Engineer for the City of Delta Public Works Department no later than **the 25<sup>th</sup> day of March, 2016 at 3:00 pm** to provide time to issue an Addendum. Questions will not be answered after this date. Addenda will be issued, if in the opinion of the OWNER, it is necessary. Questions can be submitted by email at ellen@cityofdelta.net or by phone at 970-874-7566 ext. 216. The OWNER will not be responsible for oral interpretations of the specifications and drawings.
- 3.8 The BIDDER shall carefully examine the site of the WORK, the drawings, and the specifications. The submission of a BID will be conclusive evidence that the BIDDER has investigated and is satisfied as to the conditions to be encountered, with respect to character, quality, and quantity of WORK to be performed. Submission of a BID will also be seen as evidence of the BIDDERS understanding of the materials required for completion of the WORK, completion time, and the authority that the OWNER and the ENGINEER will exercise over the CONTRACT during its tenure.

#### **4. SUBSTITUTION OR APPROVAL OF ALTERNATE MATERIALS**

- 4.1 To obtain approval during the BID period to use unspecified, "or equal", or "as approved" materials, BIDDERS shall submit written requests at least 7 days prior to BID opening. Requests received later than this time will be considered at the discretion of the OWNER. Requests shall clearly describe the product for which approval is asked, including all necessary data to demonstrate its acceptability. The OWNER will make recommendations on acceptability, and an Addendum will be issued if the product is acceptable.

#### **5. BID FORMAT**

- 5.1 Each BID must be submitted in a sealed envelope addressed to City of Delta Public Works Department, 360 Main Street, Delta, Colorado, 81416. Each sealed envelope should be marked on the outside with the name of the BIDDER, the BIDDERS address, license number (if applicable), and the name and number of the project for which the BID is submitted. If the BID is mailed, the sealed envelope containing the BID must be enclosed in an envelope addressed to City of Delta Public Works Department, 360 Main Street, Delta, Colorado 81416, Attn: Ellen Michelson, Response to Bids for **2016 Concrete Replacement Project**.

- 5.2 All BIDS must be made on the BID Form included in the BID PACKAGE. All blank space for BID prices must be filled out in ink or typewritten, and the BID form must be completed in its entirety. Only one copy of the BID form is required.
- 5.3 The BIDDER shall supply the names and addresses of major material suppliers and SUBCONTRACTORS on the BID forms where requested.
- 5.4 The full name, business address, zip code and business telephone number with area code of the individual, partnership, joint venture, or corporation submitting the proposal shall be legibly printed on the BID forms. The BIDDER shall sign the form with his usual signature.
- 5.5 A partner shall sign for the partnership. The names of all partners with addresses shall be given.
- 5.6 An officer shall sign for a corporation, the corporate existence shall be attested by the corporate seal, and the names and titles of all officers of the corporation shall be given.
- 5.7 Any signature other than that of a corporate officer, partner, or the BIDDERS legally authorized agent or representative will be accepted only if an authenticated power of attorney is attached to the BID forms. All signatures shall be handwritten with the name printed or typewritten below the signature.
- 5.8 The BIDDER shall state for each item on the BID form the unit price, and item total or lump sum in clearly legible figures. Prices shall be represented on the BID form with numerals in the spaces provided for each.
- 5.9 In case of errors or uncertainty in pricing of any item, or if such pricing is omitted, then either unit prices or total price for the same item may be used, at the OWNERS discretion, to arrive at a total project BID cost. If the OWNER is unable to resolve ambiguities with respect to BID prices, the BID may be disregarded.
- 5.10 The BID shall contain acknowledgment of receipt of all Addenda in the space provided in the BID forms.

## **6. BONDS**

- 6.1 A BID BOND will not be required for this project.
- 6.2 A PERFORMANCE BOND and a PAYMENT AND MAINTENANCE BOND may be required as outlined in the contract attached herein.

## **7. EVALUATION OF BIDS**

- 7.1 The OWNER may waive any informality or minor defects, or reject any and all BIDS. Any BID may be withdrawn prior to the BID opening. Any BID received after the time and date specified for the BID opening shall not be considered. No BIDDER may withdraw a BID within 60 days after the BID opening. Should there be reasons why the CONTRACT cannot be awarded within the specified period, the time within which the BID shall remain valid may be extended by mutual agreement between the OWNER and the BIDDER.
- 7.2 The OWNER may make such investigations as he deems necessary to determine the ability of the BIDDER to perform the WORK. The BIDDER shall furnish the OWNER with all such information and data for this purpose as the OWNER may request. The OWNER reserves the right to reject any BID if, based on submitted evidence or the OWNERS investigation, said BIDDER fails to satisfy the OWNER that he is properly qualified to carry out the obligations of the CONTRACT and to complete the WORK as presented by the CONTRACT DOCUMENTS.
- 7.3 A Conditional or Qualified BID will not be accepted.

## **8. NOTICE OF AWARD**

- 8.1 The OWNER shall issue a Notice of Award along with the necessary CONTRACT and BOND forms to the lowest acceptable BIDDER that will result in completion of the WORK within the time allotted by the CONTRACT DOCUMENTS.

## **9. EXECUTION OF CONTRACT**

- 9.1 The BIDDER, to whom the CONTRACT is awarded, will be required to execute the CONTRACT and furnish INSURANCE CERTIFICATES within 10 calendar days from the date when the Notice of Award is delivered to the BIDDER. In case of failure of the BIDDER to execute the CONTRACT or provide the required insurance certificates, the OWNER may consider the BIDDER in default.

## **10. NOTICE TO PROCEED**

- 10.1 The OWNER, within 10 calendar days of receipt of acceptable INSURANCE CERTIFICATES and CONTRACT signed by the BIDDER to whom the CONTRACT was awarded, shall sign the Agreement and return to said BIDDER an executed duplicate of the CONTRACT. Should the OWNER not execute the CONTRACT within such period, the BIDDER may, by written notice, withdraw his signed CONTRACT. Such notice of withdrawal shall be effective upon receipt of the notice by the OWNER.

- 10.2 The Notice to Proceed shall be issued within 10 calendar days of the execution of the Contract by the Owner. Should there be reasons why the Notice to Proceed cannot be issued within such period, the time may be changed by mutual agreement between the OWNER and CONTRACTOR. If the Notice to Proceed is not issued within the 10 day period or within the period mutually agreed upon, the CONTRACTOR may terminate the CONTRACT without further liability on the part of either party.

## **11. LOCATION AND ACCESS**

- 11.1 Encroachment on private property, outside the construction easements or right-of-way, by the CONTRACTOR or the WORK, is prohibited unless special arrangements are made in writing with the property owner, and agreed to by the ENGINEER or the OWNER. Damage to private property, both within and outside the delineated easements, shall be repaired and paid for by the CONTRACTOR at his expense. The location of the project is as shown on the location map.

## **12. OWNERS RIGHT TO REJECT BIDS**

- 12.1 The OWNER reserves the right to reject any or all proposals and/or to waive technical defects as the interests of the OWNER may require. The OWNER proposes to award a CONTRACT to a single successful BIDDER as soon as possible after BIDS have been opened.

## **13. PRICES AND PAYMENTS**

- 13.1 The quantities and portions of the WORK are described in the Specifications. Payment for the WORK will be paid on a unit price basis for the completed WORK, and will cover materials, supplies, labor, tools, equipment and all other expenditures necessary to a satisfactory compliance with the CONTRACT, unless specifically otherwise provided. Monthly progress payments will be made to the contractor.

*2016 Concrete Replacement Project*  
**PROPOSAL**

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**THIS BID IS SUBMITTED TO:** City of Delta Public Works Department

The undersigned bidder, having examined the plans, specifications, and other Contract Documents as designated, and any addenda thereto, having investigated the location of, and conditions affecting the proposed work; and being acquainted with and fully understanding the extent and character of the work covered by this Proposal and all factors and conditions affecting or which may be affected by the work;

HEREBY PROPOSES, pursuant to the Requirements for Bids as specified in the Bid Package entitled **2016 Concrete Replacement Project**, to furnish all required materials, tools and equipment to perform all necessary labor and superintendence; and to undertake and complete the work required in the City of Delta, Colorado in full accordance with plans, specifications and Contract Documents hereto attached or by reference made a part thereof at, and for the unit prices depicted in the attached sheets. The grand total price for the project, based on the bid sheet attached, is

\_\_\_\_\_ (\$ \_\_\_\_\_)

(written amount)

The BIDDER acknowledges receipt of the following ADDENDA:

The undersigned bidder proposes to sublet the following work:

1. WORK DESCRIPTION: \_\_\_\_\_  
\_\_\_\_\_

NAME OF SUBCONTRACTOR: \_\_\_\_\_  
\_\_\_\_\_

ADDRESS OF SUBCONTRACTOR: \_\_\_\_\_  
\_\_\_\_\_

2. WORK DESCRIPTION: \_\_\_\_\_  
\_\_\_\_\_

NAME OF SUBCONTRACTOR: \_\_\_\_\_  
\_\_\_\_\_

ADDRESS OF SUBCONTRACTOR: \_\_\_\_\_  
\_\_\_\_\_

The undersigned bidder acknowledges the right of the City to reject any and all bids submitted and to waive informalities therein.

By submission of the BID, each BIDDER certifies, and in the case of a joint BID, each party thereto certifies as to his own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

The BIDDER agrees to commence Work with in 10 calendar days after issuance of a Notice to Proceed, to fully complete said Work on or before 60 calendar days after the notice to proceed has been issued.

The submission of a BID will constitute an incontrovertible representation by the BIDDER that he is familiar with conditions of the site together with the work required.

BIDDER agrees to perform all work described in the Contract Documents for unit prices or lump sum as shown on the Bid Form. The BIDDER further agrees that no bid may either be changed or withdrawn, without consent of the City, for a period of sixty (60) days after the scheduled time for opening the bids.

The undersigned BIDDER hereby agrees to be ready and to appear at the office of the City of Delta Clerk to execute the attached Agreement in conformity with this bid, and also to have ready and furnish the required insurance certificates at any time within ten (10) days from the date of a Notice of Award, mailed to the address hereinafter given.

SUBMITTED on \_\_\_\_\_, 20\_\_\_\_.

If BIDDER is:

**INDIVIUAL**

By: \_\_\_\_\_  
(Individual's Name)

doing business as \_\_\_\_\_

Business Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**PARTNERSHIP**

By \_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(General Partner)

Business Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**CORPORATION**

By: \_\_\_\_\_  
(Corporation Name)

By: \_\_\_\_\_  
(Name of Person Authorized to Sign)

\_\_\_\_\_  
(Title)

**(CORPORATE SEAL)**

Attest: \_\_\_\_\_  
(Secretary)

Business Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

**JOINT VENTURE**

By: \_\_\_\_\_  
(Name)

Address: \_\_\_\_\_

By: \_\_\_\_\_  
(Name)

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

(Each Joint Venturer must sign. The manner of signing for each individual partnership and corporation that is a party to the Joint Venture should be in the manner indicated above.)

*2016 Concrete Replacement Project*  
**BID FORM**

Project: 2016 Concrete Replacement BID FORM				
Description	Quantity	Unit	Unit \$	Total
<b>CONCRETE REPLACEMENT</b>				
SIDEWALK W/ 4" CLASS VI ABC & EXPANSION JOINTS	13	SY		
CURB & GUTTER W/ 4" CLASS VI ABC & EXPANSION JOINTS	10	LF		
SIDEWALK & CURB & GUTTER W/ 4" CLASS VI ABC & EXPANSION JOINTS	15	SY		
GUTTER W/ 4" CLASS VI ABC & EXPANSION JOINTS	3	SY		
CONCRETE REMOVAL	22	SY		
<b>GENERAL</b>				
TRAFFIC CONTROL	1	LS		
MOBILIZATION	1	LS		
<b>Total Construction Cost</b>			\$	
<b>BID ALTERNATIVE: 707 A ST</b>				
Description	Quantity	Unit	Unit \$	Total
<b>CONCRETE REPLACEMENT</b>				
SIDEWALK W/ 4" CLASS VI ABC & EXPANSION JOINTS	3	SY		
CONCRETE REMOVAL	3	SY		
<b>GENERAL</b>				
TRAFFIC CONTROL	1	LS		
MOBILIZATION	1	LS		
<b>Total Construction Cost w/ Alternative</b>			\$	

*2016 Concrete Replacement Project*  
**PROJECT OVERVIEW**

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The City of Delta, will receive sealed bids at Delta City Hall, 360 Main Street, Delta, Colorado or by email at [ellen@cityofdelta.net](mailto:ellen@cityofdelta.net) for the **2016 Concrete Replacement Project** located in select areas along the North Delta Hwy 50 Corridor, 1<sup>st</sup> Street & Palmer Street intersection and 1015 Ray Avenue. Concrete requiring replacement is marked with orange paint. Bids will be due on the **31<sup>st</sup> day of March, 2016 at 3:00 pm** and shall be addressed to the attention of Ellen Michelson, City Engineer.

All work will be managed under the direction of the Public Works Department and in compliance with City Standards and Specifications found on the City website under the Public Works Department at <http://cityofdelta.net/publicworks.html>.

### **SCOPE OF WORK**

This project will consist of multi-location concrete replacement. There are 7 total locations:

- 1528 N Highway 50: Sidewalk heave patch
- H38 & Highway 50: NE - Curb & Gutter repair
- 695 Highway 50: Sidewalk heave patch w/ Manhole adjustment
- 689 Highway 50: Sidewalk heave patch
- 677 Highway 50: Sidewalk heave patch
- 1<sup>st</sup> & Palmer: NE – Gutter pan repair
- 1015 Ray Ave: Sidewalk utility work repair
- BID ALT: 707 A Street

CDOT will require a certified Traffic Control Company and Plan for work performed in the State Hwy 50 Right-of-Way and will require approval prior to project commencement. Traffic control plans will need to be submitted to the City for review with the completed contract documents for work along Hwy 50 and at the Palmer Street & 1<sup>st</sup> Street intersection.

### **BID PACKAGE**

Each Bid Package includes the following documents

- Advertisement to Bid
- Instruction to Bidders
- Proposal
- Project Overview & Map
- Special Conditions
- Construction Contract & Exhibit B
- Addendum – Obtained from RFP web page: <http://cityofdelta.net/rfp.html>

## **BID SUBMITTAL FORMAT**

Each bid shall be submitted on the Proposal and Bid Form documents and shall include at a minimum:

1. Name of company or person submitting proposal
2. Address, phone number, and email of submitting entity
3. Cost to accomplish the scope of this project
4. Names of any subcontractors who will be performing work on this project

## **ADDITIONAL INFORMATION**

The City reserves the right to amend this RFP by an addendum at any time prior to the date set for receipt of bids. Addendum will be posted on the City website under the News “RFP” tab at <http://cityofdelta.net/rfp.html>

The City reserves the right to reject any or all proposals without disclosing the reason therefore, to waive any information in the proposals received, and to accept the proposal deemed most advantageous and in the best interest of the City.

No bids may be withdrawn after the opening of bids, without consent of City of Delta, for a period of sixty (60) days after the scheduled time of opening of bids. The successful bidder or bidders will be required to furnish satisfactory performance and payment bonds equal to the full amount of each bid or proposal.

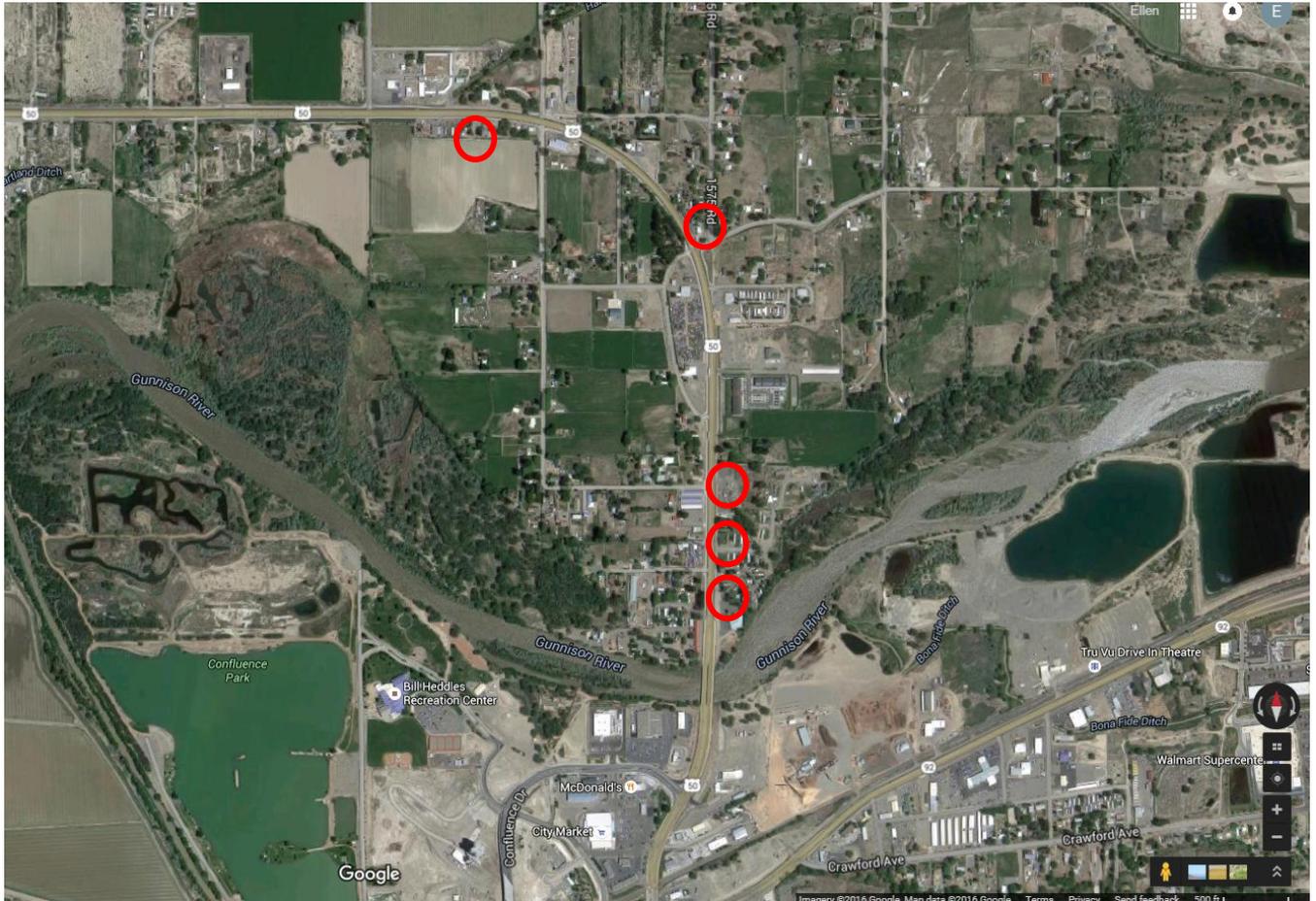
## **QUESTIONS**

Questions regarding this Advertisement for Bids may be addressed to:

Ellen Michelson: City Engineer  
360 Main St., Delta, CO 81416  
Email: [ellen@cityofdelta.net](mailto:ellen@cityofdelta.net)  
Phone # 970.874-7566 x 216

No questions will be answered after **3:00 p.m. on the 25<sup>th</sup> day of March, 2016 at 3:00 pm**

**North Delta: Concrete Repair Location**



**1st & Palmer: Concrete Repair Location**



**Ray Avenue: Concrete Repair Location**



*2016 Concrete Replacement Project*  
**SPECIAL CONDITIONS**

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**1. GENERAL**

Work performed under this Agreement consists of furnishing all labor, materials, equipment and accessories and performing all operations necessary to complete the work in accordance with the drawings and specifications.

The following "Project Special Conditions" shall govern in case of any discrepancies in any or all of the following specifications, and the intent, either expressed or implied in these "Project Special Conditions", shall govern in the interpretation of the plans and specifications. Please note the changes that have been made to Sections 15 and 17.

The tasks to be performed under this project include:

Remove and replace and match thickness on sidewalk, curb and gutter and street gutter pan at locations specified by the City. These locations include individual addresses as listed below as the amount of concrete replacement will be dependent on the accepted bid price. Replacement price shall include cost of moisture conditioning, adding Class 6 base and compacting subgrade.

This project will consist of multi-location concrete replacement. There are 7 total locations:

- 1528 N Highway 50: Sidewalk heave patch
- H38 & Highway 50: NE - Curb & Gutter repair
- 695 Highway 50: Sidewalk heave patch w/ Manhole adjustment
- 689 Highway 50: Sidewalk heave patch
- 677 Highway 50: Sidewalk heave patch
- 1<sup>st</sup> & Palmer: NE – Gutter pan repair
- 1015 Ray Ave: Sidewalk utility work repair
- BID ALT: 707 A Street

**2. PLANS**

There are no plan sets for this project.

**3. INSURANCE**

The Contractor shall provide insurance for this project in accordance with the requirements of Article 18 of the Construction Contract Agreement.

In the event a claim arises by cause of the Contractor's activities within the boundaries of the project, the Contractor shall conform to the following procedure:

1. The Contractor's Representative shall be contacted as soon as possible by the Contractor's work crew. The Contractor's Representative shall immediately contact the City of Delta's Representative.
2. The Contractor's Representative shall recommend resolution of the matter in writing to the claimant with a copy to the City of Delta no more than 48 hours following the occurrence.
3. The Contractor shall purchase insurance as described Article 18 of the Construction Contract Agreement with the understanding minor claims are to be considered as well as major claims.

#### **4. EXEMPTION FROM SALESTAX**

The City of Delta is exempt from State and local sales and use taxes. The Contractor shall take steps to obtain such exemption from the Colorado Department of Revenue pursuant to C. R. S. 39-25-114(1)(a) XIX and 114(d).

#### **5. CONTRACT TIME**

The Contract Time for completion of all required Work shall be 60 calendar days from the date the Notice To Proceed is signed by the City of Delta.

#### **6. INTERPRETATION OF ESTIMATED QUANTITIES**

The Contract Documents include a list of approximate quantities for the work. These quantities are approximate only. The Contractor is responsible for confirming all quantities necessary to complete all required by the contract.

#### **7. SPECIFICATIONS**

All construction shall be in conformance with the Plans, Technical Specifications, the City of Delta Standards and Specifications for the Design and Construction of Public Improvements, and the State of Colorado Standard Specifications for Road and Bridge Construction.

In the event that there is conflict between the various reference specifications, they shall in general govern in the following order:

1. The Project Special Conditions
2. Notes on the Plans
3. *City of Delta Standards and Specifications*
4. "Standard Specifications for Road and Bridge Construction, State of Colorado"

The Contractor shall obtain, at his expense, copies of the Department of Highways Standard Specifications for Road and Bridge Construction and the M- and S- Standards as may be necessary to prepare his proposal or to complete the work. He shall also obtain, at his expense, copies of the City of Delta Standards and Specifications for the Design and Construction of Public Improvements.

## **8. CONCURRENT OPERATIONS**

There may be some tree removal/pruning operations that may be occurring during the duration of this project. A Traffic Signal Project may also be under construction at Highway 50 and 1600 Road, but should not impact this project.

## **9. RESTORATION**

Contractor shall be required to restore the surfaces of the areas within the right of way, temporary construction easements, other easements and all areas adjoining or disturbed by construction activities to its original condition, or as shown on the plans or directed by the Engineer. The Contractor shall also restore any disturbed structures; utility appurtenances or fencing not designated for removal within the project limits, to its original condition. Restoration shall be considered incidental to the work and no separate payment shall be made for this work.

## **10. LOCATION AND PROTECTION OF UTILITIES**

The Contractor shall be responsible for the location and protection of all utilities within the project area. This shall include, but not be limited to, the location of all buried power lines, telephone lines, fiber optic cables, sewer lines, irrigation lines, and water lines. The Contractor shall be responsible for the coordination of any activities affecting utilities, and any utility relocation efforts required for utilities disturbed by this project.

The Contractor shall comply with Article 1.5 of Title 9, Colorado Revised Statutes, 1986 Repl. Vol., as amended by Senate Bill 93-155. ("Excavation Requirements") when excavation or grading is planned in the area of underground utility facilities. The Contractor shall notify all affected utilities at least two (2) business days, (NOT INCLUDING THE DAY OF NOTICE OR THE DAY OF EXCAVATION) prior to commencing such operations. Contact the Utility Notification Center of Colorado (UNCC 1-800-922-1987 or 811) to have locations of UNCC registered lines marked by member companies. All other underground facilities shall be located by contacting the respective company. Utility service laterals shall also be located prior to beginning ANY excavation.

## **11. TRAFFIC CONTROL PLAN - GENERAL**

If work is required to take place in the roadways, a Traffic Control Plan in accordance with Section 630 of the Colorado Department of Transportation, Standard Specifications for Road and Bridge Construction.

CDOT will require a certified Traffic Control Company and Plan for work performed on Hwy 50 Right-of-Way and will require approval prior to project commencement

It shall be the Contractor's responsibility to notify all emergency response agencies and the school district and familiarize them with his intent and operations during construction of this project.

It shall be the Contractor's responsibility to keep the pavement of all affected roadways free of mud, rocks, gravel and other construction debris. The Contractor shall sweep or otherwise clean all affected roadway within 100 feet of the project limits at the direction of the Engineer. Such work shall be incidental to construction and at no additional cost to the City of Delta.

## **12. PRIVATE RESIDENCES AND PEDESTRIAN TRAFFIC**

The Contractor shall be responsible for coordinating with property owners whose primary access falls within the construction activities. This shall include a minimum of 24-hour notification and coordinating private driveway and/or other site improvements with the homeowner or business. The Contractor will be required to provide safe pedestrian access, business access and access for the US Postal Service, through the project during construction.

## **13. PROTECTION OF ADJOINING PROPERTIES**

The Contractor shall at all times take such actions as necessary to protect all adjoining property and improvements from damage due to the conduct of his operations. Construction of improvements requiring excavation adjacent to trees or shrubs not specified for removal shall be performed by manual methods so as to minimize the impact on existing root Systems.

## **14. SANITARY PROVISIONS**

The Contractor shall provide and maintain in a neat, sanitary condition such accommodations for the use of his employees as may be necessary to comply with the requirements of the State, County and other local Boards of Health, having jurisdiction.

## **15. CONCRETE SIDEWALK REMOVAL/REPLACEMENT**

The majority of the work for this project consists of removal and replacement of concrete sidewalks and handicap ramps. The top of finished concrete sidewalks shall be constructed to best match the surrounding grades and existing sidewalks. All new sidewalks shall be constructed with a two percent (2%) cross slope towards the street where conditions allow. In Some cases tree mitigation may be required. Mitigation techniques may include root pruning and installation of root barrier, tree removal, or other techniques as identified by the Parks Department.

*Concrete removal shall be completed by saw-cutting the existing sidewalk (when a clean separation is not visible) at both ends of the identified section to be removed.*

*In areas where sidewalk and curb are adjacent to each other and both are identified for removal, the curb and gutter shall be poured independent of the sidewalk, unless specified differently in these documents.*

“Tooled” crack control joints for the sidewalks and ramps shall not be permitted unless specifically approved by the City of Delta.

All sidewalk areas shall be a minimum of four (4) inches thick, concrete driveways shall be a minimum of six (6) inches thick and handicap ramp areas shall be a minimum eight (8) inches thick.

All handicap ramps shall comply with the latest requirements established as part of the ADA. Mats shall be placed in accordance with current ADA guidelines and requirements and the manufacturer’s specifications. New ADA ramps shall use cast iron wet-set mats manufactured by Jordan Iron Works (or equivalent).

*Expansion material shall be used every 100 lineal feet of concrete placement, at all points where new concrete abuts existing concrete, and at changes in concrete thickness. Cost of expansion material shall be incidental to the work and included in the cost of concrete placement.*

**16. ASPHALT REMOVAL**

No asphalt removal is contemplated for this project. However, if asphalt removal should occur, the Contractor shall be responsible for the removal of asphalt. Asphalt removal shall either be completed using saw-cutting or roto-milling. The City has a disposal location at the City of Delta Public Works yard located approximately 6 blocks west of the corner of 4" and Main Street. The Contractor shall protect the cut edge of the asphalt to prevent damage to the edge. If the edge begins to show raveling, the City may request, at the Contractors expense, additional asphalt removal and/or milling to provide a clean edge prior to placement of the new asphalt. If the contractor elects to roto-mill the asphalt for removal, the City will retain the asphalt millings at the City of Delta Public Works yard.

Any asphalt removed as part of this project shall be considered incidental to the project and should be included in the cost of concrete placement.

**17. CONCRETE REMOVAL**

The Contractor may dispose of concrete free of steel reinforcement and dirt at the City of Delta Public Works yard located approximately 6 blocks west of the corner of 4" and Main Street.

**18. AS-BUILT INFORMATION**

No as-builts will be required for this project.

**19. CONSTRUCTION FIELD CHANGES**

The contract documents provide forms for construction field change order requests. ALL changes to the contract drawings which result in increased cost or quantities to the contract MUST be approved in writing PRIOR to the work being performed. Any change, or increases in quantities, made without written prior approval may result in no additional compensation to the Contractor.

**20. FIBERMESH REINFORCEMENT**

The contractor may substitute fibermesh reinforcement for welded wire fabric in all concrete flatwork, as depicted in the City of Delta standard detail drawings.

**21. MATERIALS AND QUALITY CONTROL TESTING**

All materials and quality control field testing will be provided by the Contractor. The City of Delta may request additional testing by the Contractor in areas that do not meet the specifications and/or were not tested. The Contractor shall provide proof rolling of excavated areas as requested by the City of Delta, or their designated representative.