



**CITY OF DELTA, COLORADO
CONTRACT DOCUMENTS**

FOR

***2016 MAIN STREET ALLEY
PAVEMENT 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**

2016 Main Street Alley Pavement Project

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Colorado Department of Transportation Standard Specifications for Road and Bridge Construction.	By Reference Only
City of Delta Standard Specifications For The Design and Construction of Public Improvements	By Reference Only

2016 Main Street Alley Pavement Project

ADVERTISEMENT FOR BIDS

The City of Delta is requesting bids from contractors for the 2016 Main Street Alley Pavement Project located at the east and west Alleys running adjacent to Main Street from 2nd Street to 5th Street

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 13th day of April, 2016 at 3:00 pm. Project questions must be submitted by the 8th day of April, 2016 at 3:00 pm to 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 30th day of March, 2016

2016 Main Street Alley Pavement Project

INSTRUCTIONS TO BIDDERS

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 13th day of April, 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 at the **Mandatory Pre Bid walk-through on Wednesday April 6th at 3:00 pm** 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 8th day of April, 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 Main St Alley Pavement 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 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 Main Street Alley Pavement Project

PROPOSAL

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 the work;

HEREBY PROPOSES, pursuant to the Requirements for Bids as specified in the Bid Package entitled **2016 Main Street Alley Pavement 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:

BASE BID: PRIMARY or SECONDARY (circle one)

(written amount)

(\$ _____)
(number format)

BASE BID WITH ALTERNATES:

(written amount)

(\$ _____)
(number format)

The BIDDER acknowledges receipt of the following ADDENDA:

- 1.
- 2.
- 3.
- 4.

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: _____

3. 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 90 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 (CORPORATE SEAL)

By (Corporation Name): _____

By (Name of Person Authorized to Sign): _____

(Title) _____

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 Main Street Alley Pavement Project

PRIMARY BID FORM

PRIMARY BASE BID: ASPHALT ALLEY BETWEEN MAIN & PALMER - 2ND TO 5TH STREET					
#	DESCRIPTION	QUAN	UNIT	UNIT \$	TOTAL
DEMOLITION AND REMOVAL					
	Full Depth Asphalt Removal	2273	SY		
	Curb & Gutter, Sidewalk, Misc. Concrete Removal	95	SY		
STREETS					
	Reshape Existing Base Course	2273	SY		
	6" Class VI Base Under Asphalt & Concrete - Moisture Conditioned and Compacted	2884	SY		
	3" Thick HMA - Grade SX Binder 64-22, 75 Gyration	2273	SY		
	8" Thick Class P - Concrete Pavement - 3' Wide Center V-Pan	410	SY		
	6" Thick or Match Curb & Gutter, Sidewalk Replacement	116	SY		
	3" Thick HMA - Street Patch, Grade SX Binder 64-22, 75 Gyration	85	SY		
	Adjust Manhole Lids	5	EA		
	Adjust Clean Out	2	EA		
	Adjust Water Valve Box	1	EA		
STREETS: SUBGRADE FAILURE ALTERNATE					
	Tensar TX140 Geo-Grid	1137	SY		
	30" Subgrade Replacement w/ Pit Run - Moisture Conditioned and Compacted	1137	SY		
	12" Subgrade Replacement w/ Pit Run - Moisture Conditioned and Compacted	1137	SY		
	12" Class VI Base Under Asphalt Pavement - Moisture Conditioned and Compacted	1137	SY		
ALLEY BETWEEN MAIN & MEEKER - 2ND TO 5TH STREET					
DEMOLITION AND REMOVAL					
	Full Depth Asphalt Removal	1710	SY		
	Curb & Gutter, Sidewalk, Misc. Concrete Removal	70	SY		
STREETS					
	Reshape Existing Base Course	2276	SY		
	6" Class VI Base Under Asphalt & Concrete - Moisture Conditioned and Compacted	2846	SY		
	3" Thick HMA - Grade SX Binder 64-22, 75 Gyration	2276	SY		
	8" Thick Class P - Concrete Pavement - 3' Wide Center V-Pan	410	SY		
	6" Thick or Match Curb & Gutter, Sidewalk Replacement	92	SY		
	3" Thick HMA - Street Patch, Grade SX Binder 64-22, 75 Gyration	68	SY		
	Adjust Manhole Lids	4	EA		
	Adjust Water Valve Covers	6	EA		
STREETS: SUBGRADE FAILURE ALTERNATE					
	Tensar TX140 Geo-Grid	1138	SY		
	30" Subgrade Replacement w/ Pit Run - Moisture Conditioned and Compacted	1138	SY		
	12" Subgrade Replacement w/ Pit Run - Moisture Conditioned and Compacted	1138	SY		
	12" Class VI Base Under Asphalt Pavement - Moisture Conditioned and Compacted	1138	SY		
TOTAL CONSTRUCTION COST					
GENERAL CONDITIONS					
	Surveying	1	LS		
	Contractor As-built Drawings	1	LS		
	Mobilization	1	LS		
	Material Testing and Inspections	1	LS		
	Local Traffic Control	1	LS		
BID AMOUNT:					

2016 Main Street Alley Pavement Project

SECONDARY BID FORM

SECONDARY BASE BID: CONCRETE ALLEY BETWEEN MAIN & PALMER - 2ND TO 5TH STREET					
#	DESCRIPTION	QUAN	UNIT	UNIT \$	TOTAL
DEMOLITION AND REMOVAL					
	Full Depth Asphalt Removal	2273	SY		
	Curb & Gutter, Sidewalk, Misc. Concrete Removal & Root Trim	95	SY		
STREETS					
	Reshape Existing Base Course	2674	SY		
	6" Class VI Base Under Asphalt & Concrete - Moisture Conditioned and Compacted	2884	SY		
	8" Thick Class P - Concrete Pavement	2683	SY		
	6" Thick or Match Curb & Gutter, Sidewalk Replacement	116	SY		
	3" Thick HMA - Street Patch, Grade SX Binder 64-22, 75 Gyration	85	SY		
	Adjust Manhole Lids	5	EA		
	Adjust Clean Out	2	EA		
	Adjust Water Valve Box	1	EA		
STREETS: SUBGRADE FAILURE ALTERNATE					
	Tensar TX140 Geo-Grid	1137	SY		
	30" Subgrade Replacement w/ Pit Run - Moisture Conditioned and Compacted	1137	SY		
	12" Subgrade Replacement w/ Pit Run - Moisture Conditioned and Compacted	1137	SY		
	12" Class VI Base Under Asphalt Pavement - Moisture Conditioned and Compacted	1137	SY		
ALLEY BETWEEN MAIN & MEEKER - 2ND TO 5TH STREET					
DEMOLITION AND REMOVAL					
	Full Depth Asphalt/Concrete/Material Removal	1710	SY		
	Curb & Gutter, Sidewalk, Misc. Concrete Removal & Root Trim	70	SY		
STREETS					
	Reshape Existing Base Course	2702	SY		
	6" Class VI Base Under Asphalt & Concrete - Moisture Conditioned and Compacted	2870	SY		
	8" Thick Concrete Class P - Concrete Pavement	2710	SY		
	6" Thick or Match Curb & Gutter, Sidewalk Replacement: Concrete Class B or D	92	SY		
	3" Thick HMA - Street Patch, Grade SX Binder 64-22, 75 Gyration	68	SY		
	Adjust Water Valve Box	6	EA		
	Adjust Water Meters	4	EA		
	Adjust Manhole Lids	3	EA		
STREETS: SUBGRADE FAILURE ALTERNATE					
	Tensar TX140 Geo-Grid	1138	SY		
	30" Subgrade Replacement w/ Pit Run - Moisture Conditioned and Compacted	1138	SY		
	12" Subgrade Replacement w/ Pit Run - Moisture Conditioned and Compacted	1138	SY		
	12" Class VI Base Under Asphalt Pavement - Moisture Conditioned and Compacted	1138	SY		
TOTAL CONSTRUCTION COST					
GENERAL CONDITIONS					
	Surveying	1	LS		
	Contractor As-built Drawings	1	LS		
	Mobilization	1	LS		
	Material Testing and Inspections	1	LS		
	Local Traffic Control	1	LS		
BID AMOUNT:					

2016 Main Street Alley Pavement Project

ALTERNATE BID FORM

BID ALTERNATE A: RENAE ST				
STREETS				
3" Thick Hot Mix Asphalt - Street Patch, Grade SX Binder 64-22, 75 Gyration	225	SY		
4" Class VI Base Under Asphalt Pavement - Moisture Conditioned and Compacted	225	SY		
GENERAL CONDITIONS				
Mobilization	1	LS		
Local Traffic Control	1	LS		
BID A AMOUNT:				
BID ALTERNATE B: HOWARD ST				
STREETS				
3" Thick Hot Mix Asphalt - Street Patch, Grade SX Binder 64-22, 75 Gyration	40	SY		
4" Class VI Base Under Asphalt Pavement - Moisture Conditioned and Compacted	40	SY		
GENERAL CONDITIONS				
Mobilization	1	LS		
Local Traffic Control	1	LS		
BID B AMOUNT:				
BID ALTERNATE C: MEEKER ST PARKING LOT				
DEMOLITION AND REMOVAL				
Curb & Gutter, Sidewalk, Misc. Concrete Removal	20	SY		
STREETS				
3" Thick Hot Mix Asphalt, Grade SX Binder 64-22, 75 Gyration	85	SY		
4" Class VI Base Under Asphalt Pavement - Moisture Conditioned and Compacted	85	SY		
12" Subgrade Replacement w/ Pit Run - Moisture Conditioned and Compacted	85	SY		
6" Thick or Match Curb & Gutter, Sidewalk Replacement	20	SY		
Vegetation/Landscape Removal	1	LS		
Bollard Installation	10	EA		
GENERAL CONDITIONS				
Mobilization	1	LS		
Material Testing and Inspections	1	LS		
Local Traffic Control	1	LS		
BID C AMOUNT:				

2016 Concrete Replacement Project

PROJECT OVERVIEW

Overview

The City of Delta, will receive sealed bids at Delta City Hall, 360 Main Street, Delta, Colorado for the **2016 Main Street Alley Pavement Project** located along the east and west Alleys running adjacent to Main Street from 2nd Street to 5th Street. There is a mandatory pre bid walk-through scheduled for the **6th day of April, 2016 at 3:00 pm** outside Delta City Hall building, 360 Main Street, Delta, Colorado. Bid will not be considered if the Contractor does not attend the pre-bid walk through. Bids will be due on the **20th day of April, 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 *Colorado Department of Transportation Standard Specifications for Road and Bridge Construction* and *City of Delta Standards and Specifications for the Design and Construction of Public Improvements* found on the City website under the Public Works Department at <http://cityofdelta.net/publicworks.html>.

Scope of Work

The 2016 Main Street Alley Pavement Project involves the improvement of two existing 20ft alley easement surfaces located from 2nd Street to 5th Street between Main Street & Palmer Street and Main Street & Meeker Street. The City will be considering a Primary and Secondary “Base Bid” option to determine the type of surface application asphalt or concrete.

Primary Base Bid

- Removal of existing asphalt and concrete
- Reshaping the alley to a center flow line
- Adding base course and/or geotextile depending on soil condition
- Placing 3ft center gutter pan down each alley
- Replacing select areas of concrete drive pan, sidewalk, and curb & gutter
- Place 3 inch asphalt mat 8.5ft on each side of the center gutter pan
- Place 3 inch asphalt patch across the street crossings

Secondary Base Bid

- Removal of existing asphalt and concrete
- Reshaping the alley to a center flow line
- Adding base course and/or geotextile depending on soil condition
- Placing 8” thick concrete pavement down each alley easement
- Replacing select areas of concrete drive pan, sidewalk, and curb & gutter
- Place 3 inch asphalt patch across the street crossings

The alley poses a number of obstacles to work around and may require a hand placement

The project will also include 3 potential Bid Alternates

Bid Alternate A: This bid alternate shall consist of a 3” asphalt patch for a 225 SY utility trench in front of 715 Renae St and work shall include the following:

- Clean cutting edge of asphalt,
- Placement and compaction of new base layer,
- Application of tack coat along edges of repair area and
- Placement and compaction of new asphalt surface

Bid Alternate B: This bid alternate shall consist of a 3” asphalt patch for a 40 SY utility trench in front of 1102 Howard Street between 11th St and 12th St and work shall include the following:

- Clean cutting edge of asphalt,
- Placement and compaction of new base layer,
- Application of tack coat along edges of repair area and
- Placement and compaction of new asphalt surface

Bid Alternate C: This bid alternate shall consist of constructing an additional 5ft x 150ft width section to the current parking lot north of 339 Meeker Street and work shall include the following:

- The cost shall include clean cutting edge of asphalt,
- Placement and compaction of new base/sub base layers,
- Application of tack coat along edges of repair area and
- Placement and compaction of new asphalt surface
- Removal and re-center concrete driveway pan

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 Bid Form and Bid Schedule 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

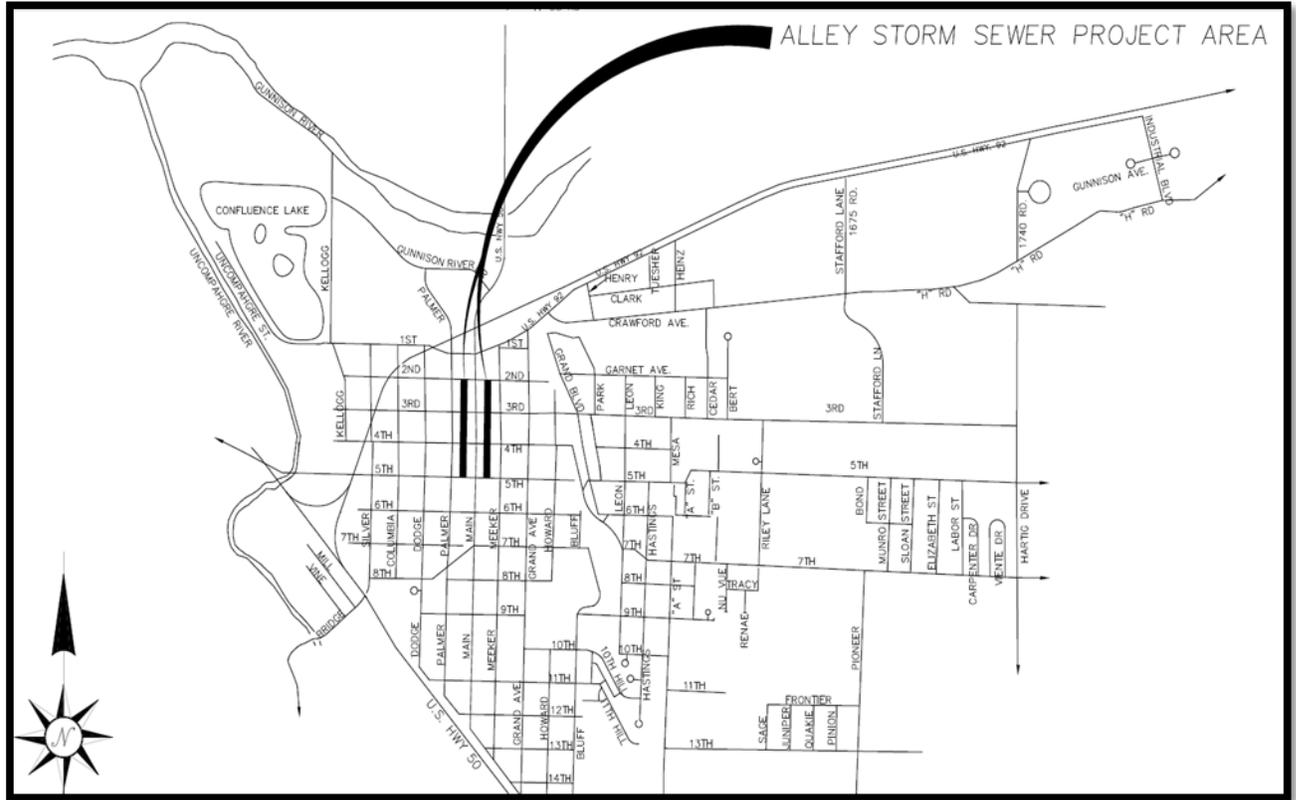
Questions regarding this Request for Bids may be addressed to:

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

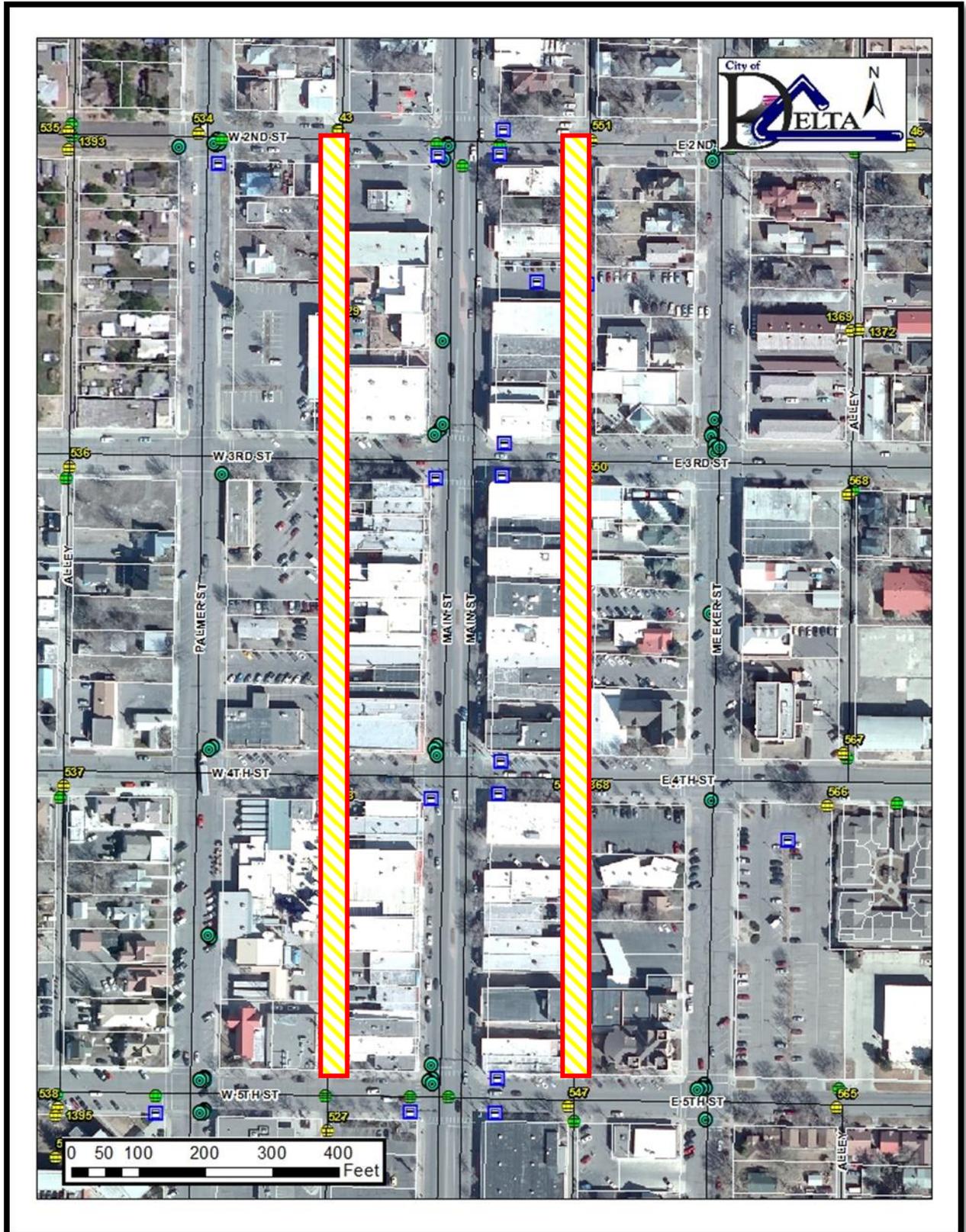
Questions must be submitted by **3:00 p.m. on the 14th day of April, 2016**

Maps

Main Street Alley Pavement Project Location:



Main Street Alley Paving Locations:



Alternate A



Alternate B



Alternate C



2016 Main Street Alley Pavement Project

SPECIAL CONDITIONS

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 "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 "Special Conditions", shall govern in the interpretation of the plans and specifications.

The tasks to be performed under this project include:

The improvement of two existing 20ft alley easement surfaces located from 2nd Street to 5th Street between Main Street & Palmer Street and Main Street & Meeker Street. The City will be considering a Primary and Secondary "Base Bid" option.

The Primary Base Bid option will involve the removal of existing asphalt and concrete sections, reshaping the alley to flow to a center gutter pan, pouring a 3ft center gutter pan & any additional concrete replacement, placing a 3 inch asphalt mat 8.5ft on each side of the center gutter pan and placing 3 inch asphalt patch across the street crossings

The Secondary Base Bid option will involve the removal existing asphalt and concrete sections, reshaping the alley to a center flow line, pouring 8 inch concrete pavement along the 20ft easement & any additional concrete replacement and placing 3 inch asphalt patch across the street crossings

In addition to the "Base Bid" Project the City has located 2 additional locations that require asphalt patching and shall be considered "Bid Alternates A & B" and a parking lot extension project located in the lot north of 339 Meeker St, Delta, CO 81416 shall be considered "Bid Alternate C". Paragraph 20 of the Special Conditions better describes the bid alternates.

2. 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:

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.

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.

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.

3. LIQUIDATED DAMAGES

If the Contractor does not achieve Final Completion by the required date, whether by neglect, refusal, or any other reason, the date for Final Completion may be extended in writing by the Owner. As provided elsewhere, this provision does not apply for delays caused by the City. The parties agree and stipulate that the Contractor shall pay liquidated damages to the City for each day that Final Completion is late in the amount detailed in Table 15.1 of Article 15 of the Construction Contract Agreement.

4. EXEMPTION FROM SALES TAX

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 scheduled time of completion for the project is 90 calendar days (ninety days) from the start date indicated in the Notice to Proceed.

Completion is achieved when the site clean-up and all punch list items from the final inspection have been complete. Completion shall have the meaning set forth in the Contract Agreement.

The anticipated schedule for the Project is as follows:

Bid Packages Available	Mar. 30, 2016
Pre-Bid Meeting	Apr. 6, 2016
Last Day for Questions	Apr. 14, 2016
Bids Due	Apr. 20, 2016
Notice of Intent to Award	May 4, 2016
Notice To Proceed	June 1, 2016
Pre-Construction Meeting	June 3, 2016
Final Completion	Aug. 31, 2016

A mandatory pre-bid meeting is required for all prime contractors wanting to submit a bid for the project. The pre-bid meeting will be held at 3:00 PM outside of City of Delta's City Hall Building on April 6, 2016 located at 360 Main Street in Delta, Colorado.

6. PROJECT SCHEDULE AND PROGRESS MEETINGS

6.1. Schedule

The Contractor shall plan, schedule, and report the progress of the work to ensure timely completion of the work as called for in the Contract. The Contractor shall prepare a Project Schedule that shall be used for coordination, for evaluation of progress, and for the evaluation of changes to the Contract. The Schedule shall show the logical progression of all activities required to complete the Contract work, including those of subcontractors, Contractor's engineers and surveyors, and suppliers. Seasonal and weather constraints, utility coordination, railroad restrictions, right of way restrictions, traffic constraints, environmental constraints, other project interfaces, expected job learning curves, and other constraints shall be considered when preparing the Project Schedule. Days scheduled as no work days shall be indicated. The Schedule shall show all work completed within the contract time.

The Contractor shall present the schedule in a bar chart format and shall submit two copies of all required schedule information. All schedules, diagrams, and reports shall include a title, project number, date of preparation, and the name of the Contractor.

6.2. Progress Meetings

The Contractor shall conduct weekly construction meetings with the OWNER at a location agreeable to all parties. The Contractor will be responsible for taking meeting minutes at these meetings, assigning action items, reviewing project schedules and deliverables, and any other coordination support necessary for the project.

7. SPECIFICATIONS

All construction shall be in conformance with the Plans, Special Conditions, the *City of Delta Standards and Specifications for the Design and Construction of Public Improvements*, and the *Colorado Department of Transportation 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 Special Conditions
- 2) Notes on the Plans
- 3) City of Delta Standards and Specifications For the Design and Construction of Public Improvements
- 4) Colorado Department of Transportation Standard Specifications for Road and Bridge Construction.

The Contractor shall obtain, at his expense, copies of the *Colorado Department of Transportation 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. PROPERTY OWNER NOTIFICATION

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 construction area is located in area zoned for business and will involve the coordination with the local businesses for scheduling truck deliveries

The Contractor will be required to provide safe pedestrian access, business access and access for the US Postal Service, through the project during construction. All pedestrian accommodations shall conform to the most recent version of the ADA requirements.

9. 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.

10. DAYS AND HOURS WORKED

The Contractor's work shall take place between the hours of 7:00 a.m. to 4:00 p.m. Monday through Friday of each week that work to be performed.

The Contractor shall not carry on construction operations on Saturdays, Sundays or holidays unless previously arranged and approved. The Contractor shall not perform work on any day of a three or four day holiday weekend when the holiday is New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, or Christmas Day. The Contractor shall only make emergency repairs, and provide proper protection of the work and traveling public on these days.

11. PERMITS

The Contractor is responsible for obtaining all permits needed to complete the project, including any permits from CDOT. A CDPHE construction stormwater discharge permit is not anticipated for the project. The Contractor though shall be responsible to implement best management practices for the projects in accordance with CDPHE requirements.

12. TRAFFIC CONTROL – LOCAL

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* will be required to be submitted to the Owner.

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.

13. URANIUM MILL TAILINGS

No uranium mill tailings are expected with this project.

14. FUGITIVE PETROLEUM OR OTHER CONTAMINATION

No fugitive petroleum or other contamination areas are expected with this project.

15. STOCKPILING MATERIALS AND EQUIPMENT

The Contractor shall be responsible for the removal of asphalt. The City has a disposal location at the City of Delta Public Work's yard located approximately five blocks west of the intersection of 4th and Main Street.

16. EXISTING UTILITIES AND STRUCTURES

It is the responsibility of the Contractor to pothole/locate and protect all structures and utilities in accordance with General Contract Conditions Section 3.7.

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 day, (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) to have locations of UNCC registered lines marked by member companies.

17. INTERPRETATION OF ESTIMATED QUANTITIES

The Contract Documents include a list of approximate quantities for the work. Bidders are cautioned that the estimated quantities in the Unit Price Schedule are approximate only and are prepared for the comparison of bids. The basis of payment will be actual quantities of work performed and accepted, except for the lump sum bid items.

18. CONCURRENT OPERATIONS

There are no known operations that will occur concurrently with this project.

19. BID ALTERNATE ITEMS

Bid Alternate A: This bid alternate shall consist of a 3" asphalt patch for a 225 SY utility trench in front of 715 Renae St. The cost shall include clean cutting edge of asphalt, placement and compaction of new base layer, application of tack coat along edges of repair area, placement and compaction of new asphalt surface

Bid Alternate B: This bid alternate shall consist of a 3" asphalt patch for a 40 SY utility trench in front of 1102 Howard Street between 11th St and 12th St. The cost shall include clean cutting edge of asphalt, placement and compaction of new base layer, application of tack coat along edges of repair area, placement and compaction of new asphalt surface

Bid Alternate C: This bid alternate shall consist of the construction of an additional 5ft x 150ft width asphalt section to the current parking lot north of 339 Meeker Street and the upgrade of the existing concrete parking lot entrance. The cost shall include clean cutting edge of asphalt, placement and compaction of new base/sub base layers, application of tack coat along edges of repair area and placement and compaction of new asphalt surface, removal and re-center current parking lot concrete driveway pan and any additional materials.

20. MATERIALS SUBMITTALS

Submitted to Engineer for review for limited purpose of checking for conformance with information given and design concept expressed in Contract Documents.

Submit in form of electronic files by email or hard copy (paper). If in hard copy, submit number of copies which Contractor requires, plus three copies which be retained by the Engineer.

Mark each copy to identify applicable products, models, options, and other data. Supplement manufacturer's standard data to provide information unique to this project.

Submit the following:

- a) Soil test data for all imported backfill, onsite subgrade soils and Class VI base course materials.
- b) Mix designs for Portland Cement Concrete and Asphalt Concrete Pavement.
- c) Quality Control testing schedule for compaction, asphalt placement & concrete placement. Quality control shall be in conformance to Section 106 of the *Colorado Department of Transportation, Standard Specifications for Road and Bridge Construction*.
- d) Traffic Control Plan
- e) Construction Schedule

21. 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.

22. INCIDENTAL ITEMS

Any item of work not specifically identified or paid for directly, but is necessary for the satisfactory completion of any paid items of work, will be considered as incidental to those items and shall be included in the cost of those items.

23. RETAINAGE

The amount to be retained from partial payments shall be five (5%) percent of the total value of the work completed as determined from the cumulative request for payment for the entire project.

24. COMPACTION AND MATERIALS TESTING

The Contractor shall provide all quality control and quality assurance testing required for completion of the project. Aggregates shall meet the requirements of section 304 and subsection 703.03 of the *Colorado Department of Transportation, Standard Specifications for Road and Bridge Construction*. For acceptance of aggregate, testing shall have occurred within 6 months of placement.

Contractor will be required to insure that all tests and frequencies as specified from the following exert from section 9.15 of the City of Delta Standards and Specifications for the Design and Construction of Public Improvements are met if any additional base course is required to be added to the existing soil. All failing tests shall be reworked and retested to provide a passing result.

9.15.00 FIELD QUALITY CONTROL

(A) Field Compaction Control:

1. Field tests will be conducted to determine compliance of compaction methods with specified density in accordance with ASTM D 2922 (Tests for Density of Soil and Soil-Aggregate in Place by Nuclear Methods).
2. Compaction tests shall be performed at a depth of one-and-one-half feet (1-1/2') above the top of the pipe and in one-foot (1') vertical increments up to the finish grade.
3. Compaction tests shall be performed at least once every one hundred (100) linear feet as measured along the length of the pipe.
4. If the City Representative determines that reliable and uniform results are produced by the Responsible Party's construction techniques, the frequency of testing may be changed subject to the City Representatives discretion, but no more than three hundred (300) linear feet.

25. HOT BITUMINOUS PAVEMENT

All pavement shall be hot bituminous material of the plant mix type unless otherwise approved in writing by the City Representative and shall be a minimum of three (3") inches thick. A mix design will be required for submittal in accordance with the *Colorado Department of Transportation "Standard Specifications for Road and Bridge Construction"* sections 401, 403, 702 and 703, and the following requirements:

- The asphalt mix design shall be a Grade SX, Binder 64-22, 75 gyration
- The gradation of the mineral aggregate shall be grading SX (1-inch maximum) for new street construction.

When tested in accordance with the requirements of ASTM D-1559, the mixture will conform to the following limits:

- Stability (minimum) 1,000
- Flow (minimum) hundredths of an inch 8
- Flow (maximum) hundredths of an inch 16
- Percent Voids 3-5
- Percent Voids Filled With Bitumen 75-85

Determination of the effect of water on the cohesion of the bituminous mixture shall be made in accordance with AASHTO T-165. Retained strength shall be a minimum of seventy-five (75). The use of an "anti-stripping" admixture to improve the retained strength characteristics will be permitted only by written permission of the City Representative. The cost of admixtures shall be borne by the Contractor.

The bituminous areas will be measured by the square yard paved per the plans. The work performed in accordance with this Item and measured will be paid for at the unit price bid for "3" Thick Hot Mix Asphalt, Grade SX Binder 64-22, 75 Gyrations". Payment for the asphalt mat shall include all equipment, supervision, labor, material, supplies, maintenance and other items necessary to perform the items included in the Specifications, including all engineering calculations provided by the **CONTRACTOR**.

26. PORTLAND CEMENT CONCRETE

This section enumerates the requirements for the materials, storage, and transportation, measuring, mixing, placing, and curing of Portland cement concrete. This section applies to all Portland cement concrete used in sidewalks, driveways, gutter pans, approaches, patches, manholes, inlets, and other structures constructed in the City of Delta.

Class B or D classification and mix requirements shall be used for line item "6" *Thick or Match Curb & Gutter, Sidewalk Replacement*". Class P classification and mix requirements shall be used for line item "8" *Thick Concrete Class P - Concrete Pavement*". A mix design will be required for submittal in accordance with the *Colorado Department of Transportation's "Standard Specifications for Road and Bridge Construction"* sections 601 and 703.

The Contractor shall contact the City twenty-four (24) hours in advance of concrete placement when the formwork is ready to receive the concrete. Where required, compaction test results shall verify the adequacy of all ground upon which concrete is to be placed. All work performed according to this section must comply with the general requirements contained within Chapter 1 Chapter 7, and Chapter 10 of the *City of Delta "Standards and Specifications for the Design and Construction of Public Improvements"*.

27. CONSTRUCTION SURVEYING AND AS-BUILTS

The Contractor shall provide all survey staking required for the project. Construction staking shall be provided to allow the Owners inspector the ability to check on the work at logical intervals and conditions. Construction surveying work shall be completed by a Professional Land Surveyor licensed in the State of Colorado.

Maintain on site one set of Contract Documents to be utilized for record documents.

Provide electronic as-built drawing and survey files prepared and sealed by Colorado licensed Land Survey that reflect the as-constructed improvements. These as-built drawings shall be submitted for approval to the Engineer prior to approval of final Application of Payment

28. COORDINATING WITH UTILITY COMPANIES AND OTHER CONTRACTORS

Other utility providers, including City of Delta Electrical Power, Black Hills Energy, Century Link and Charter may need to coordinate their work and support with this project. The Contractor shall be responsible for coordinating this work effort with the various utility companies. All costs incurred coordinating with various utility companies will not be paid for separately but included in the work.

29. SUBGRADE REPLACEMENT STABILIZATION

This pay item shall include the excavation and replacement of 30” to 12” of the subgrade with new pit run material across areas of unsuitable subgrade material. A proof roll test will be required following the removal of full depth asphalt and reshaping of existing alley to identify areas of weakness in the subgrade.

In order to receive compensation for this pay item, the Contractor shall coordinate with the Engineer and or his representative to verify proof roll test and quantify the unstable area PRIOR TO ANY FUTHER STABILIZATION WORK BY THE CONTRACTOR. The item will be paid for on a square yard basis.

30. GEOTEXTILE SUBGRADE STABILIZATION

This pay item shall include the placement of one (1) layer of geotextile fabric, Tensar TX140 or approved equal, across the area of unsuitable subgrade material. The item will be paid for on a square yard basis.

In order to receive compensation for this pay item, the Contractor shall meet with the Engineer and or his representative to verify and quantify the unstable area PRIOR TO ANY FUTHER STABILIZATION WORK BY THE CONTRACTOR. If the Contractor proceeds without the Engineer’s verification, compensation will not be authorized for the unverified work.

31. 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.

32. ASPHALT REMOVAL

The Contractor shall be responsible for the removal of asphalt. The City has a disposal location at the City of Delta Public Works yard located approximately five blocks west of the intersection of 4th and Main Streets. 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. The City will retain the asphalt millings at the City of Delta Public Works yard. Contractor shall deliver the mills to the designated location by using the road on the west side of Callaway Packing, shortcutting across Callaway's property will not be tolerated.

33. 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.