



ITB-18-30 AM
ADDENDUM #1
YOUNGFIELD & 44th AVE SIDEWALK & DRAINAGE

Date: January 9, 2019
Bid Number: ITB-18-30
Bid Due Date: THURSDAY, JANUARY 17, 2019 BY 1:00 PM OUR CLOCK

The following information is provided to all prospective bidders and is hereby made a part of the above bid documents. Bidders must acknowledge this 8-page Addendum I with their bid. This addendum includes questions/answers, and revisions to the original bid document. All information herein supersedes previously published information pertaining to the bid.

CLARIFICATION, ADDITIONAL INFORMATION, AND CHANGES:

ADDITIONAL INFORMATION:

1. Remove City Special Provisions Sections:
 - Section 619 – Water Lines
 - Section 623 – Irrigation System
2. Revised City Special Provisions Sections (attached) supersede sections in initial bid package:
 - Section 211 – Landscaping
 - Section 212 – Seeding, Fertilizing, and Sodding
3. Revised drawing sheets (attached) supersede sheets in initial bid package:
 - Sheet 3 – Summary of Approximate Quantities
 - Sheet C10 – Landscaping Plan (See separate pdf attachment)
4. Revised bid schedule pages 27-28 are provided as a convenience.
5. NOTE: The anticipated cost range (page 5 of the original bid document) has changed since the water tap and irrigation system is no longer needed. The new anticipated cost range is \$100,000 - \$130,000.

QUESTIONS/ANSWERS:

1. What is the amount for Liquidated Damages?

Refer to CDOT specification section 108.09.

2. What is the size requirement for the wet tap on the existing 6" water main?

The water main tap is no longer necessary and has been removed from the design.

3. Is there a wet tap fee and if so who pays it, Contractor or City?

The water main tap is no longer necessary and has been removed from the design.

4. Can irrigation pipe sizing, layout and details be provided?

The irrigation system has been removed from the design.

5. CDOT Standard Special Provision Section 250, Environmental Health and Safety Management, is included in the bid package (pages 74-76) with an emphasis on Regulated Asbestos-Contaminated Soil: Is there a known possibility of RACS or any other potential contamination? If so, can a Bid Item be added to address this work, or will it be addressed by a Change Order?

There is no known possibility of contaminated soil and it's unlikely it will be encountered. If it is encountered a change order may be required.

6. See page 88: The definition for Earthwork "Rough Grade" and "Fine Grade" appear to be the same. Please clarify.

The definition for "fine grade" is correct. The definition for "rough grade" should be modified as follows, "Rough grading shall consist of earthwork necessary to achieve the approximate grades when the excavation or embankment depth is more than 12 inches."

7. See Drawing # C8, Electrical Improvements: Note concerning connection to existing conduit states "Portions of existing sidewalk may require demolition.". If required, will this removal/replacement of sidewalk be paid for with the bid unit prices or will it be incidental to the electrical work?

The sidewalk removal/replacement associated with the electrical work can be included as incidental to the electrical work.

8. Is this Project considered to be less than 1 acre for SWMP requirements (see page 90)?

Yes.

9. What is the psi that will be coming out of the water tap?

The water main tap is no longer necessary and has been removed from the design.

10. Are we supplying a 6" tap and water meter for the new irrigation or are we just tying into an existing irrigation main?

The water main tap and irrigation system are no longer necessary and have been removed from the design.

11. What are the specs on the existing power source for the light pole?

It appears the lighting to the south is on a 100-amp circuit. Any additional information will need to be obtained from Xcel Energy.

Visit our City website for prebid sign in sheet, addendum, plan holders list and project updates:
www.ci.wheatridge.co.us

POINT OF CONTACT: Jennifer Nellis, Purchasing Agent, jnellis@ci.wheatridge.co.us, fax 303-234-5924, or phone 303-235-2811. Do not contact the user department, consultant, or any other staff.

**SECTION 211
LANDSCAPING**

Section 211 is hereby added for this project as follows:

DESCRIPTION

211.01 This work shall include all necessary work and material required to restore or provide new landscaping in accordance with the Contract Documents. This work shall be in accordance with the Contract and accepted horticultural practices.

CONSTRUCTION REQUIREMENTS

211.03 Landscape Restoration. Landscape restoration shall include all necessary work and materials to restore existing landscaping impacted by construction of the project and provide new landscaping in disturbed areas as shown on the drawings. Work shall include but is not limited to establishing native seeding in other disturbed areas to match the proposed back of sidewalk or curb grade.

METHOD OF MEASUREMENT

211.08 Landscape restoration will be measured by the square yard of completed and accepted treatment.

BASIS OF PAYMENT

211.09 The accepted quantities, measured as provided above, will be paid for at the contract price for each of the pay items listed below that appear in the bid schedule.

| Pay Item | Pay Unit |
|-----------------------|-----------------|
| Landscape Restoration | Square Yard |

**REVISION OF SECTION 212
SEEDING, FERTILIZING, AND SODDING**

Section 212 of the CDOT Standard Specifications is hereby revised for this project as follows:

For all areas outside of the detention basin and drainage swales, the native seed mix shall be as follows:

| <u>Seed Common Name</u> | <u>Percentage</u> |
|--|-------------------|
| • Canby Bluegrass (<i>Poa secunda</i>) | 20% |
| • Prairie Cordgrass (<i>Spartina pectinata</i>), | 5% |
| • Buffalograss (<i>Buchloe dactyloides</i>) | 15% |
| • Sheep Fescue (<i>Festuca ovine</i>) | 20% |
| • Blue Grama (<i>Bouteloua gracilis</i>) | 10% |
| • Side-oats Ggrama (<i>Bouteloua curtipendula</i>) | 10% |
| • Annual ryegrass (<i>Lolium perenne</i>) | 15% |
| • Little Bluestem (<i>Schizachyrium scoparium</i>) | 5% |

The seed bag label and final mix composition shall be submitted to the City for approval prior to seeding.

For areas within the detention basin and drainage swales, the native seed mix shall be as follows:

| <u>Seed Common Name</u> | <u>Percentage</u> |
|---|-------------------|
| • Prairie Cordgrass (<i>Spartina pectinate</i>) | 15% |
| • Canby Bluegrass (<i>Poa secunda</i>) | 15% |
| • Baltic Rush (<i>Juncus balticus</i>) | 20% |
| • Threesquare Bulrush (<i>Scirpus americanus</i>) | 15% |
| • Nebraska Sedge (<i>Carex nebrascensis</i>) | 20% |
| • Meadow Sedge (<i>Carex praegracilis</i>) | 15% |

The seed bag label and final mix composition shall be submitted to the City for approval prior to seeding.

Subsection 212.02 (b) 1. shall include the following:

Unless otherwise specified in the drawings, fertilizer types and application rates shall be as follows:

| <u>Use</u> | <u>Commercial Fertilizer Analysis</u> | <u>lbs/acre Available N</u> | <u>lbs/acre Available P</u> | <u>lbs/acre Available K</u> | <u>Rate lbs/acre</u> |
|----------------|---------------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------|
| Native Seeding | (10-6-4) | 25 | 15 | 10 | 250 |

In subsections 212.07 and 212.08 change all references to "acres" and "square feet" to "square yards".

PROJECT S-02-18 SUMMARY OF APPROXIMATE QUANTITIES

| SPEC # | DESCRIPTION | UNIT | PLAN | AS-BUILT |
|--------|--------------------------------------|------|------|----------|
| 201 | Cleaning & Grubbing | SY | 745 | |
| 202A | Removal of Concrete Pavement | SY | 10 | |
| 202B | Removal of Curb & Gutter | LF | 28 | |
| 202C | Removal of Inlet | EA | 1 | |
| 203A | Earthwork - Rough Grade | SY | 575 | |
| 203B | Earthwork - Fine Grade | SY | 170 | |
| 203C | Polishing | EA | 3 | |
| 208 | Erosion Control | LS | - | |
| 210 | Reset Traffic Sign | EA | 1 | |
| 211 | Landscape Restoration | SY | 645 | |
| 212A | Seeding (Native) | SY | 645 | |
| 212B | Soil Preparation | SY | 645 | |
| 420A | Geotextile (Erosion Control Blanket) | SY | 645 | |
| 420B | Geotextile (Riprap) | SY | 10 | |
| 603A | 18" RCP | LF | 115 | |
| 603B | 18" RCP FES | EA | 3 | |
| 603C | Concrete Collar | EA | 2 | |
| 604A | Curb Inlet, (Type R) | EA | 1 | |
| 604B | Connect to Existing Pipe | EA | 1 | |
| 608A | Concrete Sidewalk (6") | SY | 84 | |
| 608B | Sidewalk Ramp (Type 2A) | EA | 1 | |
| 608C | Detectable Warning Panel (2'x4') | EA | 1 | |
| 609A | Vertical Curb & Gutter | LF | 10 | |
| 609B | Concrete Tickle Channel | LF | 60 | |
| 613A | Pedestrian Light Concrete Base | EA | 1 | |
| 613B | Pedestrian Light Standard | EA | 1 | |
| 613C | Pedestrian Light Luminaire | EA | 1 | |
| 613D | Electrical Bbx | EA | 1 | |
| 613E | Electrical Conduit - (2") | LF | 72 | |
| 625 | Construction Surveying | LS | - | |
| 626 | Mobilization | LS | - | |
| 630 | Traffic Control Management | LS | - | |
| 720 | Materials Sampling & Testing | LS | - | |



| | | | |
|-----|-------------|----------|------|
| NO. | REVISIONS | DATE | INT. |
| 0 | REV. DESIGN | 11-30-18 | CU |
| 1 | ADDENDUM 1 | 1-27-19 | CU |

| | |
|---------------------------|----------------|
| SCALE | 1" = 10' |
| VERT. | 1" = 10' |
| CALL UTILITY NOTIFICATION | 1-800-562-1987 |
| CALL BEFORE YOU DIG | 1-800-562-1987 |
| APPROVED | |
| DESIGN BY | |
| CHECK BY | |
| DATE | |

PROJECT # S-02-18
YOUNGFIELD ST & 44TH AVE
SIDEWALK & DRAINAGE IMPROVEMENTS

SUMMARY OF APPROXIMATE QUANTITIES

SHEET 3

ADDENDA

Bidder acknowledges receipt of the following Addenda:

BID SCHEDULE COMPANY SUBMITTING BID _____
ITB-30-18
PROJECT #S-02-18

Bidder agrees to perform all the work described in the Contract Documents for the following unit prices or lump sums.

BASE BID – SIDEWALK AND DRAINAGE IMPROVEMENTS AT YOUNGFIELD ST & 44TH AVE

| ITEM NO. | PAY ITEM | ESTIMATED QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|--------------------|--------------------------------------|--------------------|---------------|---------------------|---------------------|
| 201 | Clearing and Grubbing | 745 | SY | \$ _____ | \$ _____ |
| 202A | Removal of Concrete Pavement | 10 | SY | \$ _____ | \$ _____ |
| 202B | Removal of Curb & Gutter | 28 | LF | \$ _____ | \$ _____ |
| 202C | Removal of inlet | 1 | Ea | \$ _____ | \$ _____ |
| 203A | Earthwork – Rough Grade | 575 | SY | \$ _____ | \$ _____ |
| 203B | Earthwork – Fine Grade | 170 | SY | \$ _____ | \$ _____ |
| 203C | Utility pothole | 3 | Ea | \$ _____ | \$ _____ |
| 208 | Erosion Control | 1 | LS | \$ _____ | \$ _____ |
| 210 | Reset Traffic Sign | 1 | Ea | \$ _____ | \$ _____ |
| 211 | Landscaping Restoration | 575 645 | SY | \$ _____ | \$ _____ |
| 212A | Seeding (Native) | 575 645 | SY | \$ _____ | \$ _____ |
| 212B | Soil Preparation | 645 | SY | \$ _____ | \$ _____ |
| 212C | Sod | 70 | SY | \$ _____ | \$ _____ |
| 420A | Geotextile – Erosion Control Blanket | 575 645 | SY | \$ _____ | \$ _____ |
| 420B | Geotextile – Riprap | 10 | SY | \$ _____ | \$ _____ |
| 603A | 18" RCP | 115 | LF | \$ _____ | \$ _____ |
| 603B | 18" RCP Flared End Section | 3 | Ea | \$ _____ | \$ _____ |
| 603C | Concrete Collar | 2 | Ea | \$ _____ | \$ _____ |
| 604A | Curb Inlet, CDOT Type R | 1 | Ea | \$ _____ | \$ _____ |
| SUBTOTAL THIS PAGE | | | | \$ _____ | |

COMPANY SUBMITTING BID _____

| ITEM NO. | PAY ITEM | ESTIMATED QUANTITY | UNIT | UNIT PRICE | EXTENSION |
|-----------------|-----------------------------------|--------------------|---------------|---------------------|---------------------|
| 604B | Inlet/Pipe connection | 1 | Ea | \$ _____ | \$ _____ |
| 608A | Concrete sidewalk (6" thick) | 84 | SY | \$ _____ | \$ _____ |
| 608B | Sidewalk Ramp (Type 2A) | 1 | Ea | \$ _____ | \$ _____ |
| 608C | Detectable Warning Panel (2'x4') | 1 | Ea | \$ _____ | \$ _____ |
| 609A | Vertical Curb & Gutter | 10 | LF | \$ _____ | \$ _____ |
| 609B | Concrete Trickle Channel | 60 | LF | \$ _____ | \$ _____ |
| 613A | Pedestrian Light Concrete Base | 1 | Ea | \$ _____ | \$ _____ |
| 613B | Pedestrian Light Standard Pole | 1 | Ea | \$ _____ | \$ _____ |
| 613C | Pedestrian Light Luminaire | 1 | Ea | \$ _____ | \$ _____ |
| 613D | Electrical pullbox | 1 | Ea | \$ _____ | \$ _____ |
| 613E | Electrical conduit (2") | 72 | LF | \$ _____ | \$ _____ |
| 623A | Tap 6" PVC water main | 1 | Ea | \$ _____ | \$ _____ |
| 623B | Lawn irrigation | 70 | SY | \$ _____ | \$ _____ |
| 625 | Construction Surveying | 1 | LS | \$ _____ | \$ _____ |
| 626 | Mobilization | 1 | LS | \$ _____ | \$ _____ |
| 630 | Construction Zone Traffic Control | 1 | LS | \$ _____ | \$ _____ |
| 720 | Materials Sampling & Testing | 1 | LS | \$ _____ | \$ _____ |

SUBTOTAL THIS PAGE \$ _____

TOTAL AMOUNT OF BASE BID \$ _____

WRITTEN OUT AMOUNT OF BASE BID _____