ADDENDUM NO. 1

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Streambank Restoration Phase I  
Castlewood State Park  
Ballwin, Missouri  
Project No.: X2002-01

Bid Opening Date is UNCHANGED: 1:30 PM, Thursday, June 4, 2020

Bidders are hereby informed that the Construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. **Section: 004322 Unit Prices Form**
   
a. Replace Section 004322 in its entirety and use the revised section 004322 in the attachment.

2. **Section: 012200 Unit Prices**
   
a. Replace Section 012200 in its entirety and use the revised section 012200 in the attachment. Explanation of changes made:
   
   A. Channel Excavation, Base Bid Quantity – 1330  
   B. Fill, Base Bid Quantity – 830  
   C. Insert NEW UNIT PRICE as follows:
      
      a. Unit Price No. 3 – Topsoil  
         b. Description: Topsoil sourced from off-site, material and hauling, according to Division 31 Section 312000 Earthwork  
         c. Unit of Measurement: CY  
         d. Base Bid Quantity - 330  
   
   D. Straw Mulch becomes Unit Price No. 4, Base Bid Quantity – 72  
   E. Temporary Construction Entrance becomes Unit Price No. 5  
   F. Live Brush Layering becomes Unit Price No. 6  
   G. Boulder Toe with Root Wads becomes Unit Price No. 7  
   H. Temporary Seeding becomes Unit Price No. 8  
   I. Permanent Seeding becomes Unit Price No. 9  
   J. Trees and Shrubs becomes Unit Price No. 10, Base Bid Quantity – 235  
   K. Live Stakes becomes Unit Price No. 11

PLAN CHANGES:

1. **Sheet Number: G-002**
   
a. REVISE Project Quantities as follows:
   
   A. Line Item No. 9, Section 312500, Item Straw Mulch, Unit – Bale, Quantity – 71  
   B. Line Item No. 10, Section 313501.2, Item Live Brush Layering (Includes 3 Lifts Per Running LF), Unit – LF, Quantity - 530  
   C. Line Item No. 17, Section 329300, Item Trees & Shrubs, Unit – Each, Quantity - 235
GENERAL:

1. The Pre-Bid Meeting was held May 21, 2020 followed by a walk-thru of the site. The Pre-Bid Meeting sign-in sheet is attached.
2. Please contact Mandy Roberson, Contract Specialist, at 573-522-0074 or mandy.roberson@oa.mo.gov for questions regarding bidding procedures and MBE/WBE/SDVE goals and submittal requirements.
3. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
4. The deadline for technical questions was Wednesday, March 4, 2020 at noon.
5. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
7. Prospective bidders contact American Document Solutions at 573-446-7768 to order official plans and specifications.
8. Bid Forms on Missouri Buys have not been revised.
9. Bidders needing additional site inspection should contact David Meeker at 314-952-7013.

ATTACHMENTS:

1. Revised Section 004322 Unit Prices Form - Use this Procurement Form
2. Revised Section 012200 Unit Prices
3. Revised Plan G-002 General Notes
4. Pre-Bid Meeting Sign-In Sheet/May 21, 2020
5. May 28, 2020

END ADDENDUM NO. 1
1.0 Description

A. For changing specified quantities of work from those indicated by the contract drawings and specifications, upon written instructions of Owner, the following unit prices shall prevail. The unit prices include all labor, overhead and profit, materials, equipment, appliances, bailing, shoring, shoring removal, etc., to cover the finished work of the several kinds of work called for. Only a single unit price shall be given and it shall apply for either MORE or LESS work than that shown on the drawings and called for in the specifications or included in the Base Bid. In the event of more or less units than so indicated or included during construction the total contract price shall be decreased as appropriate or increased by contract change in accordance with General Conditions Article 4.1.

2.0 UNIT PRICES

A. Unit Price No. 1 – Channel Excavation

1. Description: Channel Excavation according to Division 31 Section 312000 Earthwork
2. Unit of Measurement: CY
3. Base Bid Quantity: 1330
   $____________________ per cubic yard

B. Unit Price No. 2 – Fill

1. Description: Fill including channel and filling void space in boulder toe, according to Division 31 Section 312000 Earthwork
2. Unit of Measurement: CY
3. Base Bid Quantity: 830
   $____________________ per cubic yard

C. Unit Price No. 3 – Topsoil

1. Description: Topsoil sourced from off-site, material and hauling, according to Division 31 Section 312000 Earthwork
2. Unit of Measurement: CY
3. Base Bid Quantity: 330
   $____________________ per cubic yard

D. Unit Price No. 4 – Straw Mulch

1. Description: Straw mulch, material and installation, according to Division 31 Section 312500 Erosion and Sediment Controls
2. Unit of Measurement: Bales
3. Base Bid Quantity: 72

$____________________ per bale

E. Unit Price No. 5 – Temporary Construction Entrance
1. Description: Temporary Construction Entrance, material and installation, according to Division 31 Section 312510 Temporary Construction Entrance
2. Unit of Measurement: Each
3. Base Bid Quantity: 2

$____________________ each

F. Unit Price No. 6 – Live Brush Layering
1. Description: Live Brush Layering, material and installation for 3 lifts per running linear foot, according to Division 31 Section 313501.2 Live Brush Layering
2. Unit of Measurement: L.F.
3. Base Bid Quantity: 530

$____________________ per linear foot

G. Unit Price No. 7 – Boulder Toe with Root Wads
1. Description: Boulder Toe with Root Wads, material and installation, according to Division 31 Section 313502 Boulder Toe with Root Wads
2. Unit of Measurement: L.F.
3. Base Bid Quantity: 530

$____________________ per linear foot

H. Unit Price No. 8 – Temporary Seeding
1. Description: Temporary seeding, material and installation for all disturbed areas, according to Division 32 Section 329200 Turf and Grasses
2. Unit of Measurement: AC
3. Base Bid Quantity: 1.8

$____________________ per acre

I. Unit Price No. 9 – Permanent Seeding
1. Description: Permanent seeding, material and installation for all disturbed areas, according to Division 32 Section 329200 Turf and Grasses
2. Unit of Measurement: AC
3. Base Bid Quantity: 1.8
   $____________________ per acre

J. Unit Price No. 10 – Trees and Shrubs
   1. Description: Trees and shrubs, material and installation, according to Division 32 Section 329300 Trees and Shrubs
   2. Unit of Measurement: Each
   3. Base Bid Quantity: 235
      $____________________ each

K. Unit Price No. 11 – Live Stakes
   1. Description: Live stakes, material and installation for gravel bar live stakes only, according to Division 32 Section 329350.1 Live Stakes
   2. Unit of Measurement: Each
   3. Base Bid Quantity: 7623
      $____________________ each
REVISED SECTION 012200 UNIT PRICES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract including General and Supplementary Conditions and other Division 1 Specification Sections apply to this Section.

B. Quantities of Units to be included in the Base Bid are indicated in Section 004322 – Unit Prices.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for Unit Prices.

B. Related Sections include the following:
   1. Division 1 Section "Allowances" for procedures for using Unit Prices to adjust quantity allowances.
   2. Division 1 Section "Contract Modification Procedures" for procedures for submitting and handling Contract Changes.

1.3 DEFINITIONS

A. Unit Price is a price per unit of measurement for materials or services added to or deducted from the Contract Sum by appropriate modification, if estimated quantities of Work required by the Contract Documents are increased or decreased.

1.4 PROCEDURES

A. Unit Prices include all necessary material plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.

B. Measurement and Payment: Refer to individual Specification Sections for work that requires establishment of Unit Prices.

C. Owner reserves the right to reject Contractor's measurement of Work in-place that involves use of established Unit Prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.

D. List of Unit Prices: A list of Unit Prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each Unit Price.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 LIST OF UNIT PRICES

A. Unit Price No. 1 – Channel Excavation
1. Description: Channel Excavation according to Division 31 Section 312000 Earthwork
2. Unit of Measurement: CY
3. Base Bid Quantity: 1330

B. Unit Price No. 2 – Fill
1. Description: Fill including channel and filling void space in boulder toe, according to Division 31 Section 312000 Earthwork
2. Unit of Measurement: CY
3. Base Bid Quantity: 830

C. Unit Price No. 3 – Topsoil
1. Description: Topsoil sourced from off-site, material and hauling, according to Division 31 Section 312000 Earthwork
2. Unit of Measurement: CY
3. Base Bid Quantity: 330

D. Unit Price No. 4 – Straw Mulch
1. Description: Straw mulch, material and installation, according to Division 31 Section 312500 Erosion and Sediment Controls
2. Unit of Measurement: Bales
3. Base Bid Quantity: 72

E. Unit Price No. 5 – Temporary Construction Entrance
1. Description: Temporary Construction Entrance, material and installation, according to Division 31 Section 312510 Temporary Construction Entrance
2. Unit of Measurement: Each
3. Base Bid Quantity: 2

F. Unit Price No. 6 – Live Brush Layering
1. Description: Live Brush Layering, material and installation for 3 lifts per running linear foot, according to Division 31 Section 313501.2 Live Brush Layering
2. Unit of Measurement: L.F.
3. Base Bid Quantity: 530

G. Unit Price No. 7 – Boulder Toe with Root Wads
1. Description: Boulder Toe with Root Wads, material and installation, according to Division 31 Section 313502 Boulder Toe with Root Wads
2. Unit of Measurement: L.F.
3. Base Bid Quantity: 530

H. Unit Price No. 8 – Temporary Seeding
1. Description: Temporary seeding, material and installation for all disturbed areas, according to Division 32 Section 329200 Turf and Grasses
2. Unit of Measurement: AC
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I. Unit Price No. 9 – Permanent Seeding
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1. Description: Trees and shrubs, material and installation, according to Division 32 Section 329300 Trees and Shrubs
2. Unit of Measurement: Each
3. Base Bid Quantity: 235

K. Unit Price No. 11 – Live Stakes
1. Description: Live stakes, material and installation for gravel bar live stakes only, according to Division 32 Section 329350.1 Live Stakes
2. Unit of Measurement: Each
3. Base Bid Quantity: 7623

END OF SECTION  012200
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<tr>
<td>DAVE BUCKELE, PRESIDENT</td>
<td>IDEAL LANDSCAPE CONSTRUCTION INC</td>
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<td>314-525-5520</td>
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<td>314-952-7013</td>
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PLACEMENT OF STRIPPED MATERIAL SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

THAT SOIL OR BULK MATERIALS ARE TO BE STRIPPED AND DUMPED AT THE APPROPRIATE TIMES AND IN THE APPROPRIATE LOCATIONS AS SHOWN ON SHEET C-114, "EROSION PREVENTION & SEDIMENT CONTROL PLAN".

TEMPORARY CHANGES OR CORRECTIONS IN RED. THESE PRINTS SHALL BE SUBMITTED TO THE ENGINEER AT THE COMPLETION OF THE WORK.

SHEET TITLE: PLANTING PLAN

PROPOSED GRADE

EXISTING GROUND

CHANNEL TO THE APPROPRIATE DIMENSIONS. THE SLOPING OF THE CROSS SECTIONS SHALL THEN BE PERFORMED AS SHOWN ON THE GENERAL NOTES.

THE CONTRACTOR SHALL NOT CONSTRUCT MORE THAN 500 FEET OF BANK AND CHANNEL WITHOUT EROSION CONTROL BLANKET IN GREATER THAN 3 INCHES DIAMETER AT BREAST HEIGHT IS PROHIBITED BETWEEN APRIL 1ST AND OCT. 14TH, UNLESS APPROVED BY U.S. FISH

THE CONTRACTOR SHALL STAKE THE PROPOSED BANK STABILIZATION FOR REVIEW BY THE ENGINEER BEFORE INITIATING EXCAVATION.

THE CONTRACTOR SHALL GRADE ALL CONFLUENCES IN SUCH A WAY TO PROVIDE SMOOTH TRANSITIONS.

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SPOIL AREAS SHALL BE SEEDED WITH THE TEMPORARY MIX WITHIN 14 DAYS FOLLOWING PLACEMENT.

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CONSTRUCTION SPECIFICATIONS FOR CROSS SECTIONS WILL BE HELD TO THE TOLERANCES SHOWN ON SHEET C-105, "EROSION PREVENTION & SEDIMENT CONTROL PLAN".

GENERAL NOTES:

- That soil or bulk materials are to be stripped and dumped at the appropriate times and in the appropriate locations as shown on Sheet C-114, "Erosion Prevention & Sediment Control Plan".

- Temporary changes or corrections in red. These prints shall be submitted to the engineer at the completion of the work.

- Sheet title: Planting Plan

- Proposed grade

- Existing ground

- Channel to the appropriate dimensions. The sloping of the cross sections shall then be performed as shown on the General Notes.

- The contractor shall not construct more than 500 feet of bank and channel without erosion control blanket in greater than 3 inches diameter at breast height is prohibited between April 1st and Oct. 14th, unless approved by U.S. Fish.

- The contractor shall stake the proposed bank stabilization for review by the engineer before initiating excavation.

- The contractor shall grade all confluences in such a way to provide smooth transitions.

- The contractor shall grade all confluences in such a way to provide smooth transitions.

- Spoil areas shall be seeded with the temporary mix within 14 days following placement.

- Construction specifications for cross sections will be held to the tolerances shown on Sheet C-105, "Erosion Prevention & Sediment Control Plan".