



REQUEST FOR QUOTATION

PROJECT: P17-024 Chapman Bridge MCA Island Habitat Enhancement Project
LOCATION: Upstream of Chapman Bridge
NEAR: Chapman, NE
REQUEST DATE: November 5, 2016
MANDATORY
SITE SHOWING: November 13, 2016 – 2:00 pm central time
CLOSING DATE: November 17, 2016 – 5:00 pm central time
CONTACT: Tim R. Tunnell, Senior Land Manager
4111 4th Ave, Suite 6
Kearney, NE 68845
tunnellt@headwaterscorp.com

The undersigned acknowledges receipt of the following plans and specifications:

1 (___) Construction Specifications

2 (___) Sheet 1 - Cover

3 (___) Sheet 2 – MCA Island Clearing

The undersigned, having examined the drawings and investigated the local conditions affecting the project work, hereby proposes to perform the project in accordance with the contract documents for the following rates:

THIS QUOTE SUBMITTED ON DATE: _____



The Contractor is required to submit quotes for both work Items below.

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1	Mobilization/Demobilization	LS	1	\$__N/A__	\$_____
2	Clear & Grub Trees	AC	1	\$_____	\$_____
3	Tree Removal off site	LS	1	\$__N/A__	\$_____
4	In-channel Disking	AC	9	\$_____	\$_____

TOTAL QUOTE PRICE_____

_____ dollars (\$))

WORK COMPLETION DATE: _____



THIS QUOTE SUBMITTED BY:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)
(Individual's signature)

Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner - attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

CONTACT INFORMATION:

Bidder's Business Address:

Phone: _____ **Email:** _____



CONSTRUCTION AND MATERIAL SPECIFICATIONS

for

Chapman Bridge MCA Islands Habitat Enhancement Project

The work to be performed under these specifications consists of:

Activities in this project tree removal & disking within the channel of the Platte River at project location identified on Sheet 2. Target areas are heavily vegetated islands and sand bars.

The proposed work is located in Sec. 29 T 12-N R 7-W,

Approximately 3 miles South from Chapman, Nebraska.

The work shall be performed in accordance with the drawings and specifications unless otherwise approved, in writing, by the Program's Project Engineer. For items of work requiring Program inspection and/or approval, it is the responsibility of the contractor to keep the Project Engineer informed on the status of the work so that timely inspection may be provided. Work performed without the Program being provided the opportunity for inspection may not be accepted. All work on the project will conform to the title drawings and the following applicable specifications are marked in Column No. 1.

COL. #1	SPEC. NO.	SPECIFICATION TITLE
X	CS-01	Mobilization and Demobilization
X	CS-02	Clearing and Grubbing
X	CS-04	In-Channel Disking



CONSTRUCTION SPECIFICATION CS-01

MOBILIZATION AND DEMOBILIZATION

1. Description.

The work shall consist of the mobilization and demobilization of the Contractor's forces and the equipment necessary for performing the work required under the Contract. Mobilization will not be considered as work in fulfilling the contract requirement for commencement of work.

2. Equipment & Materials.

2.1 Mobilization shall include all activities and costs for transportation of personnel, equipment and supplies/materials to the site, establishment of offices, buildings and other necessary facilities for the Contractor's operations at the site.

2.2 Demobilization shall include all activities and costs for transportation of personnel, equipment and supplies/materials not used in the Contract, including the disassembly, removal and site cleanup of any offices, buildings or other facilities assembled on the site for the Contract.

2.3 This work includes mobilization and demobilization required by the Contract at the time of award. If additional mobilization/demobilization is required during the performance of the Contract due to changed, deleted or added items of work, for which the Contractor is entitled to an adjustment in the Contract price, compensation for such costs will be included in the price adjustment for the item or items of work changed or added.

2.3 The Contractor shall be responsible for all required permits for transportation of the Contractor's equipment. All equipment and materials shall be mobilized and demobilized in accordance with all local, state and federal laws related to transportation and safety.

2.4 Upon completion of the work, the Contractor shall restore all access areas to the same condition as prior to the start of the work.

2.5 The Contractor is responsible for security of the Contractor's equipment while on site.



3. Measurement and Method of Payment

3.1 Payment shall be made as the work proceeds, after presentation of invoices by the Contractor showing specific mobilization and demobilization costs, and evidence of the charges of suppliers, subcontractors and others.

3.2 If the total sum of such payments is less than the lump sum contract price, the unpaid balance will be included in the final contract payment. Payments for mobilization will not exceed 60% of the lump sum contract price. A minimum of 40% of the contract price will be retained until such time that demobilization is complete. Prior to signing of the contract, the Contractor shall provide the PROGRAM with a detailed Payment Schedule for costs associated with mobilization & demobilization.

3.3 Payment of the lump sum contract price for mobilization and demobilization will constitute full compensation for the completion of the work.

3.4 Payment will not be made under this item for the purchase costs of materials having a residual value, the purchase costs of materials to be incorporated in the project, or the purchase costs of operating supplies.



CONSTRUCTION SPECIFICATION CS-02

CLEARING AND GRUBBING

1. Description.

The work under this specification includes providing all labor, materials, tools and equipment necessary for clearing, grubbing and disposing of all vegetation and debris (including earthen materials incidentally removed with vegetation and debris), and removing structures and obstructions located within the limits shown on the Drawings or designated by the Project Engineer, except such objects as are designated to remain in place or are to be removed in accordance with or sections of these specifications. The works shall also include the preservation from injury or defacement of all vegetation and objects designated to remain.

2. Protection of Existing Vegetation.

Trees, shrubs, sod and other vegetation designated to remain undisturbed shall be protected from damage throughout the construction period. The Contractor shall be responsible for the repair or replacement of vegetation damaged by the Contractor's operations.

2.1 Earth fill, stockpiling of materials or vehicle parking shall not be allowed within the area of the drip line of the protected vegetation. Vegetation damaged due to disturbances under the drip line shall be replaced by the Contractor. Replacement vegetation must be of the same species, size and condition unless a substitution is approved by the Contracting Officer.

2.2 Any superficial damage such as cuts, skins, scrapes or bruises to the bark of protected vegetation shall be carefully trimmed and treated using locally acceptable procedures.

2.3 Limbs or branches, one half (½ ") inches or greater, which are broken or otherwise severed during construction, shall be cut flush at the base of the limb/branch.

2.4 Roots, one inch (1") or greater, which are broken or otherwise severed during construction, shall have their ends cut smoothly and perpendicular to the root.

2.5 Roots exposed during excavation or other operations shall be covered with moist soil as soon as possible to prevent the roots from drying out.



3. Delineation of Protected Vegetation

The limits of the areas to be cleared will be marked by flags, stakes, tree markings or other suitable method. Trees and other vegetation not to be removed will be designated by a different color flag, ribbon or stake.

4. Forest Clearing and Grubbing

All trees not marked for preservation and all snags, logs, brush, stumps, shrubs, rubbish, and similar materials shall be cleared from within the limits of the designated areas. Unless otherwise specified, all stumps, roots, and root clusters that have a diameter of 1 inch or larger shall be grubbed out to a depth of at least 1 foot below the ground surface. Except in areas to be excavated, stump holes and other holes from which obstructions are removed shall be backfilled with suitable materials. Materials shall be disposed of in accordance with Section 7 of this specification.

5. Above-Ground Clearing

All trees not marked for preservation and all snags, logs, brush, stumps, shrubs, rubbish, and similar materials shall be cleared from within the limits of the designated areas. All woody vegetation will be removed flush with or slightly below the ground. Materials shall be disposed of in accordance with Section 7 of this specification.

6. Invasive Tree Shredding

Eastern red cedar, Russian olive, false indigo, salt cedar, and will trees shall be chipped or shredded to or slightly below ground level using a toothed forestry head (FECON Bull Hog, Loftness Carbide Cutter, or equal) capable of shredding woody brush into a variety of textures, from course to fine, mounted on a tracked skid steer. Knife style heads like the Loftness Timber Ax are not acceptable equals. All vegetation cuttings shall be shredded to a size of approximately 6 inches by three inches by two inches.

7. Disposal

Materials removed during the clearing and grubbing operations will be disposed of by burning and burying. The Contractor is responsible for complying with all applicable local, state or federal regulations when disposing of the materials.



7.1 Burning shall be conducted under the constant care of competent employees. Burning shall be performed in a manner such that anything designated to remain will not be jeopardized. Burning shall be done in accordance with all applicable laws and ordinances.

7.2 Merchantable timber within the clearing limits will become the property of the Contractor, unless otherwise specified.

8. Special Conditions:

8.1 Any garbage, rubbish, trash or similar items found during clearing, shall be set aside by the contractor and disposed of in an approved solid waste facility. The PROGRAM has not identified any significant presence of such materials at the project location.

8.2 Removed trees and brush will be stacked into piles located inside of the limits of in-channel clearing and grubbing areas and above-ground tree clearing area a minimum of 100 feet from the bank of the river or edge of existing sand pit. Materials from sand pit clearing and grubbing and selected tree removal will not be stacked in those areas, they will be transported to and piled in the above-ground tree clearing area. The number of piles should be kept to a minimum, as much as is reasonable based upon density of trees, location of trees, topography, etc.

8.3 Open burning must be conducted in a manner that does not injure trees or shrubs being left in place, create a nuisance, create a hazard to traffic, or cause damage to public or private property. The contractor is responsible for obtaining a burn permit and complying with the conditions or requirements of that permit.

8.4 The contractor will dispose of debris left after burning by burying in place. The contractor will minimize the bulk of the material and cover it with at least one foot of earth.

8.5 Stumps of re-sprouting species cut within the above-ground tree clearing area will be treated with TORDON RTU herbicide (or approved equal) immediately after the tree is cut. Spray sides of stump and outer portion of the cut surface, including the cambium ring along the inner bark; thoroughly wet but not to the point of runoff. Do not cut sprouting species if snow or water will prevent proper application of herbicide.

8.6 All vegetation will be removed in sand pit clearing and grubbing area. Non-woody vegetation may be buried within the area. All woody vegetation must be removed from the area and placed within the limits of above-ground tree clearing.

8.7 All standing and downed dead woody vegetation within limits of clearing and grubbing and above-ground tree clearing will be piled and burned and buried along with cleared woody vegetation.



CONSTRUCTION SPECIFICATION CS-04

IN-CHANNEL DISKING

1. Description

In Platte River habitat restoration and enhancement projects, disking may be required in the active channel of the river to remove vegetation that has become established on islands and sand bars.

2. Construction

The in-channel area to be disked shall be as shown on the Project Construction Drawings. Construction shall be as shown in the plan view only.

2.1 Unless otherwise stated, in-channel disking shall include one pass. In areas of heavy vegetation two passes will be made with the direction of the second pass oriented perpendicular to the first.

2.2 Implement can be pull behind or 3-point mounted type but shall be able penetrate a minimum depth of 12-inches. Sufficient force must be applied through weight or hydraulics to achieve that depth.

2.3 The Contractor shall not leave piles of vegetation and/or soil caused by balling up of material during disking. Any piles shall be leveled and smoothed.

2.4 The Contractor, shall at all times, conduct their work in full compliance with all OSHA regulations and any other applicable local, state or federal regulations.

3. Special Conditions

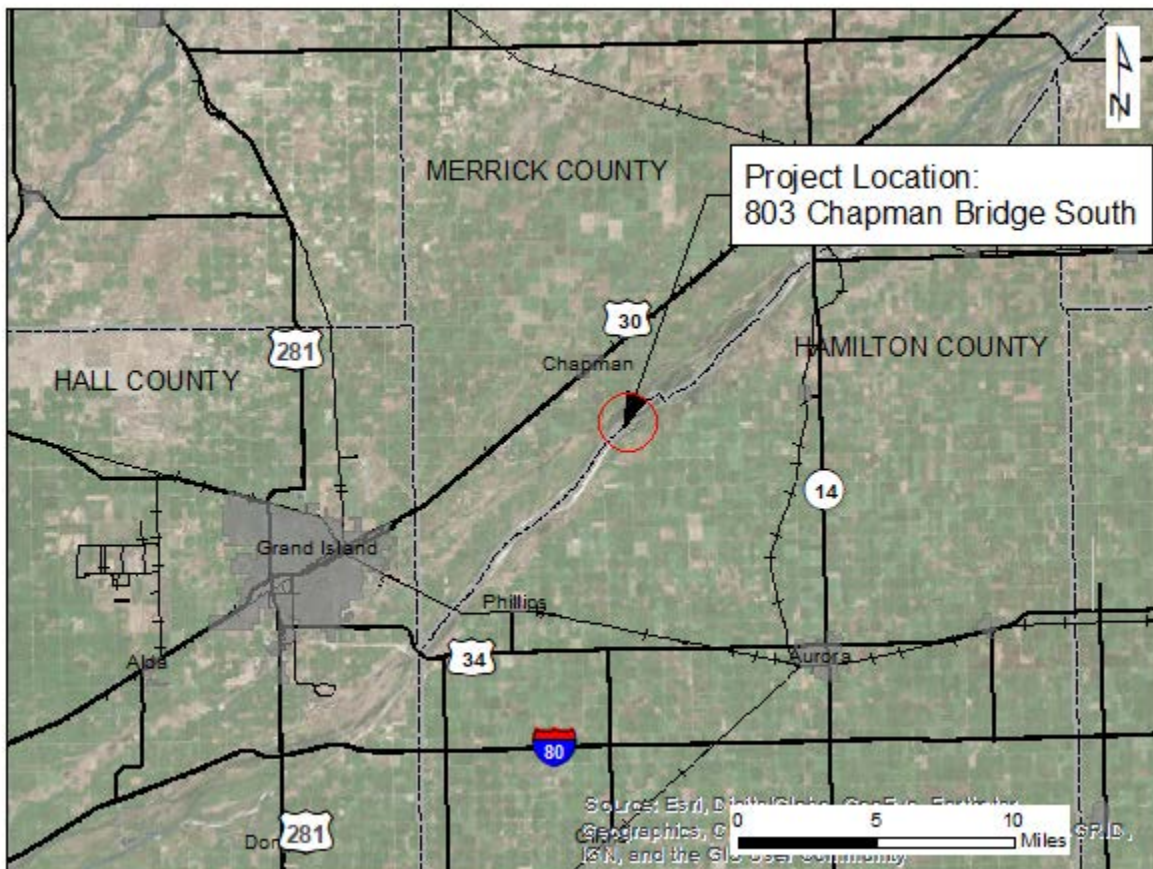
3.1 Any garbage, rubbish, trash or similar items found during clearing, shall be set aside by the contractor and disposed of in an approved solid waste facility. The PROGRAM has not identified any significant presence of such materials at the project location.

Directions to MANDATORY Pre-Bid Meeting

Date and Time: Monday, November 13, 2017 at 2:00 PM CT

Location: 803 CHAPMAN BRIDGE SOUTH

Map:



PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM

CHAPMAN BRIDGE MCA ISLAND
HABITAT ENHANCEMENT PROJECT

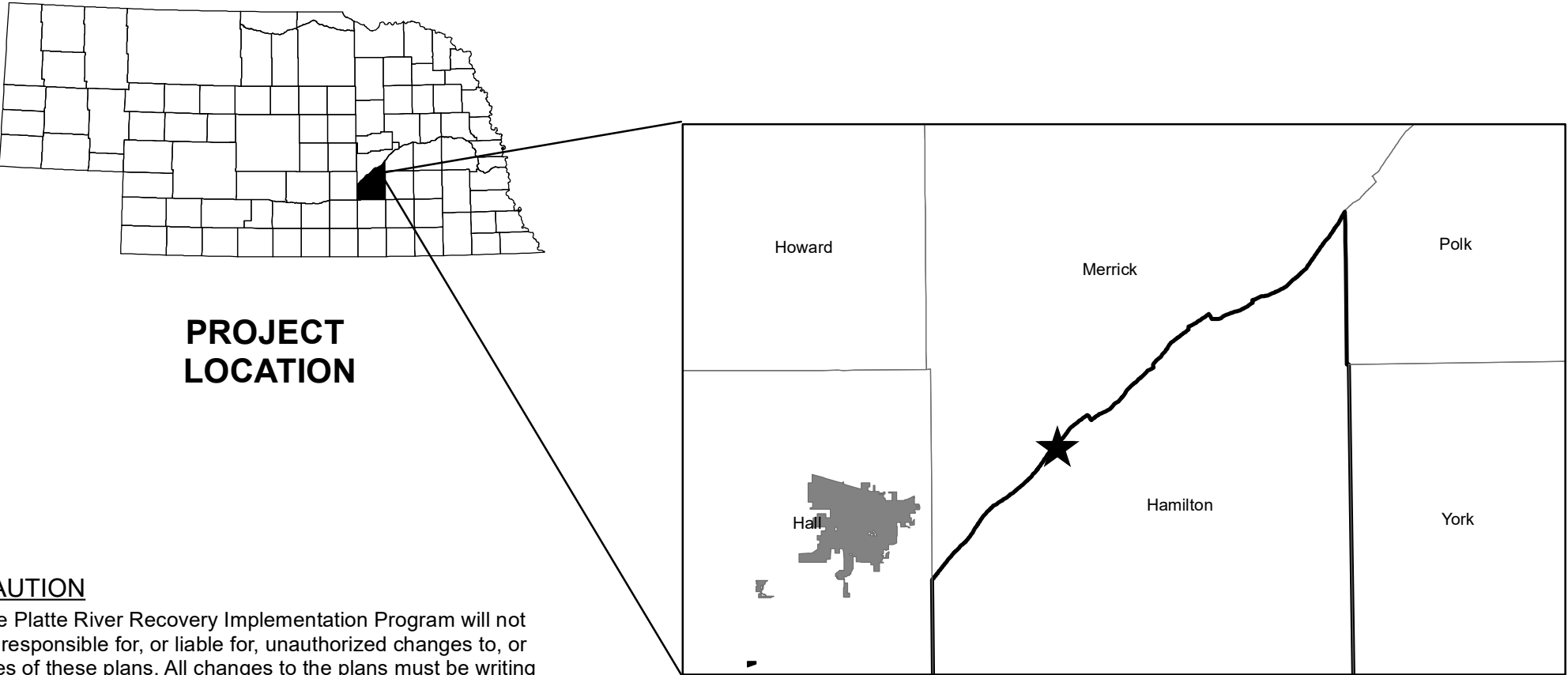
IN HAMILTON COUNTY, NE

SPECIFICATIONS

- CS-01 MOBILIZATION AND DEMOBILIZATION
- CS-04 IN-CHANNEL DISKING


INDEX

- 1 COVER SHEET
- 2 CHAPMAN BRIDGE MCA ISLAND



PROJECT
LOCATION

CAUTION
The Platte River Recovery Implementation Program will not be responsible for, or liable for, unauthorized changes to, or uses of these plans. All changes to the plans must be writing and must be approved by the Program.

	PROJECT NO. 17-024		
	CHAPMAN BRIDGE MCA ISLAND HABITAT ENHANCEMENT PROJECT		
COVER SHEET			
SHEET NO:	DATE:	DRAWN BY:	
1 of 2	10/26/17	TRT	

NOTES:

- 1) Project Engineer will review limits of islands with contractor in the field prior to commencement of work.
- 2) Trees shall be clear, grubbed and relocated off of island. Trees can be placed in area designated by owner or will need to be hauled off site.
- 3) Areas of dense vegetation shall be disked twice. The second disking pass shall be perpendicular to the first if possible.

BADER PARK

Clear, Grub & Remove Trees
(Approx 1 acres)

Disc island
(Approx 9 acres)

River
Access

WEST 21 ROAD

803 CHAPMAN BRIDGE SOUTH

CHAPMAN BRIDGE



Legend



Clear & Grub



In-channel Disking

0 0.075 0.15 0.3 Miles



PROJECT NO. 17-024		
CHAPMAN BRIDGE MCA ISLAND HABITAT ENHANCEMENT PROJECT IN-CHANNEL CLEAR & GRUB/DISKING		
SHEET NO: 2 of 2	DATE: 11/3/17	DRAWN BY: TRT