

RESOLUTION NO. 93348-0216

**RESOLUTION ACCEPTING BID AND APPROVING
CONTRACT AND BOND FOR THE
MUSCATINE SLOUGH RIP-RAP PROJECT**

WHEREAS, the City Council for the City of Muscatine, Iowa, has approved the Muscatine Slough Rip-Rap Project in the 2015/2016 City Budget; and

WHEREAS, bids for the Muscatine Slough Rip-Rap Project have been opened by the City Clerk and evaluated for compliance with bidders and instructions; and

WHEREAS, it is now necessary for the City Council to accept the lowest responsible bid for said project from Brauns Excavation in the amount of \$39,627.00; and

WHEREAS, it is further necessary for the City Council to approve the contract and bond as submitted by the contractor and to direct the Mayor and City Clerk to enter into a written contract for this project subject to final approval by City Council.

NOW, THEREFORE, IT IS RESOLVED THAT:

1. The lowest responsible bid for the Muscatine Slough Rip-Rap Project is awarded to Brauns Excavation in the amount of \$39,627.
2. The contract between the City of Muscatine, Iowa, and Brauns Excavation, dated February 18, 2016, in the amount of \$39,627.00 is approved.
3. The performance bond accompanying such contract, wherein Brauns Excavation appears as principal and West Bend Mutual Insurance Company appears as surety, is approved.

The original executed contract and performance bond shall be placed on file in the office of the City Clerk.

PASSED, APPROVED AND ADOPTED THIS 18TH DAY OF FEBRUARY 2016.



ATTEST



Gregg Mandsager, City Clerk



Diana L. Broderson, Mayor



1459 Washington St.
Muscatine, IA 52761-5040
(563) 263-8933
Fax (563) 263-2127

Public Works

City Transit
263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Gregg Mandsager, City Administrator,
Rich Klimes, Parks and Recreation Director
Randy Hill, Project Development Team
FROM: Jim Edgmond, City Engineer
DATE: February 15, 2016
RE: Award Proposal Bid for Muscatine Slough Rip Rap

INTRODUCTION:

The bank behind Tom Bruner Field outfield fence and next to the slough is currently eroded to the place where it is starting to threaten the anchors for the fence supports. It is very steep and not maintainable in its current condition. This project is intended to stabilize this bank and protect it from any further erosion due to wave action.

BACKGROUND:

The Parks and Recreation Department published a request for cost proposals for this work. The original proposal had two addendums one to extend the proposal date and one to better define quantities in several of the items of work. Cost proposals were received and the bid tab for those cost proposals is attached. Alternative bids were taken on the tree clearing and grubbing in case the bids came in over budget. The budget for this project is \$50,000. The responsive low cost proposal for the project was from Brauns Excavation for \$39,627 including the clearing and grubbing option for the work. It is planned for the work to start ASAP and provisions are in the proposal to halt the work if it is going to interfere with the MCC or the High School baseball seasons.

Award of Cost Proposal Contract:

The total cost of the contractor's proposal is \$39,627.00. The proposal has been reviewed by Parks and Recreation and Public Works staff and is recommended to the City Council for approval. Several items are included in this project for the Public Works and Parks and Recreation staff to do. Providing and hauling of rip rap and dirt to this site for the contractor's use will be done by Public Works staff and the site restoration and seeding will be done by the Parks and Recreation staff.

RECOMMENDATION/RATIONALE:

Recommend city council approve this cost proposal from Braun Excavation in the amount of \$39,627.00

**"I remember Muscatine for its sunsets. I have never seen any
on either side of the ocean that equaled them" — Mark Twain**

BACKUP INFORMATION:

1. Cost Proposal tab dated 2-12-2016.

<i>Cost Proposal</i> TAB TOM BRUNER RIP RAP PROJECT		2/12/2016							
CONTRACTOR: FEBRUARY 12,2016		TOTAL	A	A1		TOTAL + A	TOTAL + A1		
VALLEY CONSTRUCTION COMPANY	\$41,021.32	\$12,608.71	\$11,845.99		\$53,630.03	\$52,867.31			
LEGACY CORPORATION OF IL.	\$38,114.00	\$7,000.00	\$5,000.00		\$45,114.00	\$43,114.00			
SULZBERGER EXCAVATING, INC.	\$43,999.80	\$13,000.00	\$17,000.00		\$56,999.80	\$60,999.80			
MUSCATINE BRIDGE CO. INC.	\$36,795.00	\$28,000.00	\$13,800.00		\$64,795.00	\$50,595.00			
BRANDT CONSTRUCTION CO.	\$86,581.70	\$18,550.00	\$15,550.00		\$105,131.70	\$102,131.70			
BRAUNS EXCAVATION	\$21,627.00	\$18,000.00	\$14,000.00		\$39,627.00	\$35,627.00			
MILLER TRUCKING & EXCAVATING	\$46,174.00	\$8,000.00	\$15,000.00		\$54,174.00	\$61,174.00			
COMMENTS: SULZBERGER EXCAVATING, INC.		NON RESPONSIVE BID CY ITEM CHANGED TO LUMP SUM							

FORM OF CONTRACT

THIS AGREEMENT, made and entered into this 18th day of February, 2016, by and between the City of Muscatine, Iowa, party of the first part, hereinafter referred to as the "City" and Brauns Excavation, party of the second part, hereinafter referred to as the "Contractor".

WITNESSETH

That the Contractor and the City for the consideration stated herein mutually agree as follows:

ARTICLE 1: Statement of work. The contractor shall furnish all supervision, technical, personnel, labor, materials, machinery, tools, equipment, and services, including utility and transportation services and perform all work required for the construction of the Muscatine Slough Rip Rap Project, Muscatine, Iowa, all in strict accordance with the Contract Documents prepared by the City of Muscatine, Department of Public Works.

ARTICLE 2. The City will pay the contractor for the performance of the contract, from funds legally available for that purpose. Payment will be made on the basis of an estimate equal to ninety-five (95) percent of the contract price, including materials, subject to approval of the City. The balance of the five (5) percent due to the Contractor will be made not earlier than thirty (30) days from the final acceptance of said work by the City.

The Contractor shall provide surety bond in the amount of 100% of the contract and shall guarantee the maintenance of the improvement for a period of two (2) years after its completion and acceptance by the City.

The contract shall be completed by March 22, 2016.

The contract amount is \$39,627.00.

ARTICLE 3. Contract: The executed contract documents shall consist of the following:

- a. This agreement
- b. Addenda Numbers 1 and 2
- c. Plans/Scope of Services
- d. Signed Copy of Proposal


THIS AGREEMENT, together with other documents enumerated in this ARTICLE 3, with said other documents are as fully a part of the contract as if hereto attached or herein repeated, forms the contract between the parties hereto. In the event that any provision in any component part of this contract conflicts with any provision of any other component part, the provision of the component part first enumerated in this ARTICLE 3 shall govern, except as otherwise specifically stated.

IN WITNESS WHEREOF, the parties thereto have caused this AGREEMENT to be executed in triplicate original copies on the date and year first above written.

CITY OF MUSCATINE, IOWA

Brauns Excavation, LLC
CONTRACTOR


By: Mayor Deana D. Broderson


BY



owner
TITLE

ATTEST: 
By: City Clerk Gregg Mandsager

ATTEST: _____

TITLE

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**Muscatine Parks and Recreation Department
Request for Proposal
Muscatine Slough Rip-Rap**

The City of Muscatine and the Muscatine Parks and Recreation Department is now soliciting a Request for Proposal from contractors to rip-rap the Muscatine Slough behind Tom Bruner Field

If you are interested in submitting a proposal, complete the attached form and return it in an envelope clearly marked "Muscatine Slough Rip-Rap" to:

City of Muscatine- Finance Department
215 Sycamore- City Hall
Muscatine, IA 52761

All proposals must be received in the Finance Department by Tuesday, January 28, 2016 at 2:00pm. Bids will be opened in the Finance Department at City hall on Tuesday, January 28, 2016 at 2:05pm.

The City of Muscatine reserves the right to reject any and all bids if not deemed to be in the best interest of the City. The "Scope of Services" shall be construed as minimum requirements of the Request of Proposal. Any and all alternatives and/or alterations will not be accepted unless approved in writing by the City. The attached submittal form(s) must be completed in detail.

Thank you for your time and attention to this process. Please feel free to contact me if you have any questions. Once again, the proposals are due at 2:00pm on Tuesday, January 28, 2016.

Thanks,

Nick Gow
Superintendent of Parks
Muscatine, IA 52761
(563) 260-0976
ngow@muscatineiowa.gov

Muscatine Parks and Recreation Department
Scope of Services
Muscatine Slough Rip-Rap

Scope of Services:

The project will require the removal of trees, removal and replacement of the outfield support braces, fence support during the project, stabilization of the bank with soil and the placement of rip-rap along the back side of Tom Bruner Field on the Muscatine Slough. The City of Muscatine will provide assistance and materials for this project. Below are the services requested by the contractor and the services that the City will provide:

Contractor required services:

- Removal of all trees along the approximately 350 foot section directly behind Bruner Field.
- Removal and replacement of the outfield fence braces during the project
- Providing support to the fence during the project
- Creating a 2:1 grade bank stabilization with materials provided by the City
- Install erosion control fabric
- Placement of the rip-rap with materials provided by the City
- The submitted costs shall be considered not to exceed pricing and shall be guaranteed for 90 days
- The selected vendor will be expected to provide project related references

City provided services:

- Soil materials and delivery to the site for the 2:1 grade bank stabilization
- Rip-rap materials and delivery to the site

**Muscatine Parks and Recreation Department
Project Proposal Form
Muscatine Slough Rip-Rap**

1. Removal of trees \$ _____
2. Removal and replacement of support braces, fence support \$ _____
3. Creating 2:1 grade for bank stabilization \$ _____
4. Install erosion control fabric \$ _____
5. Placement of rip-rap \$ _____
6. Lump Sum Project Price \$ _____

Name of Organization: _____

Address: _____

Phone Number: _____

Contact Person: _____

Authorized Signature: _____

Date: _____

All proposals must be delivered to the Department of Finance, 215 Sycamore St.,
Muscatine, Iowa 52761 by the deadline of January 28, 2016 at 2:00pm

ADDENDUM NO. 1

Dated January 25, 2016

**2016 Muscatine Slough Rip-Rap Project
City of Muscatine, Iowa**

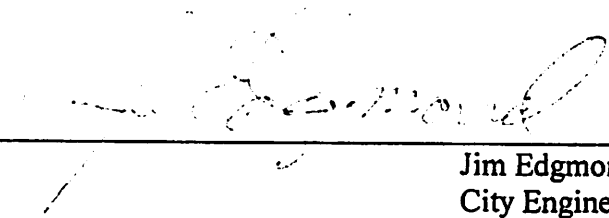
Bidders are hereby advised to revise the Muscatine Slough Rip-Rap Request for Proposal by:

PROPOSAL DATE:

The proposal date is changed from Tuesday, January 28, 2016 to Thursday, February 11, 2016 at 2:00 p.m.

Bidders are hereby advised to revise the Muscatine Slough Rip-Rap Request for Proposal by:

ADDING - ADDITIONAL INFORMATION: The City will issue Addendum No. 2 with clarifications and additional information by Thursday, February 4, 2016.



Jim Edgmond
City Engineer

ADDENDUM NO. 2

Dated February 04, 2016

2016 Muscatine Slough Rip-Rap Project City of Muscatine, Iowa

Bidders are hereby advised to revise the Muscatine Slough Rip-Rap Request for Proposal by:

PROPOSAL:

Remove the original proposal form and substitute the Addendum 2 proposal form.

Bidders are hereby advised to revise the Muscatine Slough Rip-Rap Request for Proposal by:

SCOPE OF SERVICES:

Remove the original scope of services and substitute Addendum No. 2 scope of services.

Bidders are hereby advised to revise the Muscatine Slough Rip-Rap Request for Proposal by:

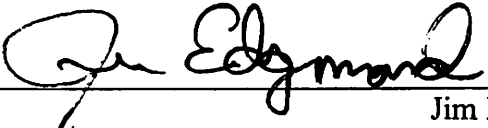
ESTIMATE REFERENCE NOTES:

Add these estimate reference notes to the proposal.

Bidders are hereby advised to revise the Muscatine Slough Rip-Rap Request for Proposal by:

TYPICAL SECTION AND LOCATION MAP:

Add the typical section provided and the location map provided.



Jim Edgmond
City Engineer

Muscatine Parks and Recreation Department

Proposal Form

Muscatine Slough Rip Rap at Bruner Field

Addendum #2. This replaces the previous proposal form. 2/4/2016

	Unit	
	<u>Price</u>	<u>Extension</u>
1. Mobilization. Lump Sum (LS).	\$_____	\$_____
2. Earthwork.Place Only (C.Y.) {380 CY}	\$_____	\$_____
3. Rip Rap Place Only. (C.Y.) {855.7 CY}	\$_____	\$_____
4. Engineering Fabric. (S.Y.) {420 SY}	\$_____	\$_____
5. Removal of Existing Braces (L.S.)	\$_____	\$_____
6. Design and install temp. Braces (L.S.)	\$_____	\$_____
7. Erosion Control Wattles, 9" (LF) {700 LF}	\$_____	\$_____
7. Total=		\$_____

Additional Prices:

A. Clearing and Grubbing. (LS) \$_____

A1. Clearing and Tree Removal. (LS) \$_____

Name of Organization: _____

Address: _____

Page 2 of Proposal Form

Phone Number: _____

Contact Person: _____

Authorized Person: _____

Authorized Person Signature: _____

Date: _____

All proposals must be delivered to the Department of Finance, 215 Sycamore Street, Muscatine, Iowa 52761 by the deadline in Addendum Number 1.

Muscatine Parks and Recreation Department

Scope of Services

Muscatine Slough Rip Rap at Bruner Field

Addendum #2. This replaces the previous scope of services. 2/4/2016

Scope of Services:

The project will require the removal of trees, removal storage and replacement of the outfield fence support braces, temporary outfield fence support braces designed by the contractor, stabilization of the bank with soil and rip rap along the slough that is on the outside of the outfield fence at Tom Bruner Field. See site map included. The City of Muscatine (city) will provide the soil and rip rap to the site for the contractor's use. Below are the services requested of the contractor and the services that the services the City will provide:

Contractor required services:

- Removal of all trees along the approximately 350 foot section directly behind Bruner Field outfield Fence.
- Removal storage and reinstallation of the fence braces.
- Protection of the brace ground anchors to protect them from damage and to keep them from damaging tires.
- Design, provide, install and remove temporary outfield fence supports. Restore any damage from these temporary braces to original condition prior to the braces.
- Perform grading along the bank after the tree removal with soil provided by the City. The finished slope shall be approximately 2:1 cross slope towards the Muscatine Slough.
- Provide and install engineering fabric under the upper rip rap.
- Place the City provided rip rap along the newly graded slope.
- Submitted prices shall be guaranteed for 90 calendar days.

- Contractor to submit simple schedule showing contract work, contract completion date and the dates listed in this proposal for the Community College and High School usage of this field.

City provided services:

- Provide and transport to the site the soil materials needed for the project.
- Provide and transport to the site the rip rap material needed for the project.
-

Muscatine Parks and Recreation Department

Estimate Reference Notes

Muscatine Slough Rip Rap at Bruner Field

Addendum #2. This is added to the original proposal form. 2/4/2016

1. Mobilization. This item is to include all cost to mobilize and demobilize to the site. In addition, the contract costs for required performance/ maintenance bond and insurance are to be included in this item. The performance bond is to be in the amount of 100% of the contract and shall guarantee the maintenance of the improvement for a period of 2 years after its completion and acceptance by the city.
2. Earthwork. This per CY price is to cover the movement on site and placement and compaction of the soil delivered to the site by the City of Muscatine to reconstruct the slope at the slough after the damage done by the clearing of the trees. The intent is to reconstruct this to an approximate 2:1 slope. No compaction testing will be required. The soil can be placed and pressed into place with the knuckle of an excavator bucket. **Estimated Quantity is 380 cubic yards.**
3. Rip Rap Place Only. This per CY price is to cover the movement on site and placement of the Rip Rap material delivered to the site by the City of Muscatine. This Rip Rap is to be placed at the toe of the embankment and along the embankment on top of the Engineering Fabric and soil placed previously. **Estimated Quantity is 855.7 cubic yards. An Estimated 466.7 cubic yards of rip rap is to be in the toe placed at the bottom of the slope.**

4. Engineering Fabric. This per square yard price is to cover the cost of materials and labor and equipment to place the engineering fabric over the newly constructed soil slope prior to placement of the rip rap. The fabric is to meet the requirements of Iowa DOT Standard Specifications Section 4176.01 Item B6 Concrete and Stone Revetment Fabric. **The Estimated Quantity is 420 square yards.**

5. Removal of Existing Braces. This lump sum price is to cover the cost of removal, storage and replacement of the existing fence braces. Any additional hardware needed to reinstall including but not limited to bolts nuts washers or repairs to the existing braces due to damage from the removal process will not be paid for and is to be considered included in this lump sum price. In addition, the protection of the existing ground anchors for these braces is to be provided so the anchors are not damaged and the anchors do not damage tires or tracks of any equipment used in the area of the work including the city owned dump trucks that may back into any portion of the work site. This includes up to 30 braces.

6. Design and Install Temporary Braces. This lump sum price is to cover the cost of contractor design, getting city review and acceptance of the design and all material labor and equipment costs to provide temporary bracing for the fence while the work in this contract is accomplished. This lump sum price is to cover the cost of all surface restoration needed if the temporary bracing is done on the inside of the fence. Any damage done to the fence by weather including winds during the contract shall be the contractor's responsibility. This includes up to 30 temporary braces. Digital pictures will be taken prior to the contractor using the site to document existing conditions and the contractor will be required to restore the interior of the field to that same condition.

No equipment of any kind will be allowed on the interior of the fence without prior permission from the Parks Department. This permission must include the written agreement by the contractor to minimize damage to the field, restore any damage to the field to the Parks Department satisfaction and the date this restoration has to be complete.

7. Erosion Control Wattles, 9". This linear foot price is to cover the cost of providing the material and all labor and equipment cost associated with setting the Wattles at locations to minimize the erosion off this site. These wattles will be left on site in there installed location. No removal will be necessary. **The Estimated Quantity is 700 linear feet.**

Additional Prices: These additional prices are provided so that the City can determine if removing the stumps is worth the cost associated. These lump sum prices will not be used to determine the low bidder but the low bidder will be requested to perform one of these two work items.

A. Clearing and Grubbing (LS). This Lump Sum price is to include all tree cutting, hauling to the compost site and grubbing of the stumps in the area rip rap is to be placed.

A1. Clearing and Tree Removal (LS). This Lump Sum price is to include the costs of material, labor and equipment to perform all tree cutting, hauling to the compost site and cutting the stumps to within 3 inches of the ground surface and leaving the stumps in-place.

General Estimate Reference Note:

B. Completion Date of this contract is March 22, 2016. No liquidated damages are assigned to this contract. However, the City reserves the

right to post pone the construction on the completion date and not resume the contract until the end of the High School Baseball season which is the end of July 2016. The contractor will be responsible to demobilize and remobilize at their expense. No additional compensation will be allowed for the contract postponement. In addition, any work necessary to make the interior of the field playable without obstructions will be at the contractor's expense. This includes, but is not limited to, taking down temporary bracing and putting the permanent bracing back up for the baseball season and then having to take the permanent bracing out again and reinstall the temporary bracing.

NOTES:

- 1. AREA OF WORK
- 2. POSSIBLE STOCK PILE AREA

①
②

BRUNER FIELD

STERNEMAN BLVD

Access to
ONEIDA AVE
Site

ONEIDA
AVE

LEAGUE ST

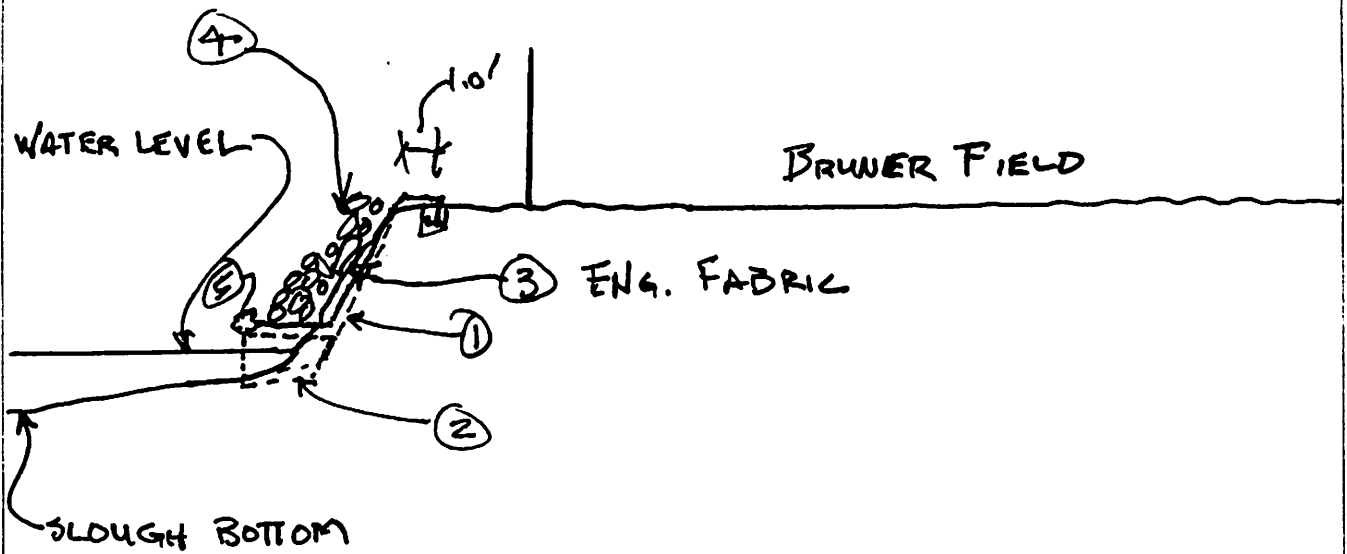
BREESE AVE

N
S

SITE MAPS

PROJECT #: BRUNER FIELD SLOUGH
RIP RAP PROJECT

DATE: 2/4/2016



TYPICAL SECTION

NOTES:

1. BANK AFTER CLEARING AND GRUBBING
2. Approx. 9' wide by 4' HIGH RIP RAP TOE
3. ENGINEERING FABRIC.
4. Approx. 2.5' THICK RIP RAP
5. EROSION CONTROL WATTLE.

JGE 2-4-2016

Muscatine Parks and Recreation Department

Proposal Form

Muscatine Slough Rip Rap at Bruner Field

Addendum #2. This replaces the previous proposal form. 2/4/2016

	<u>Unit</u>	<u>Price</u>	<u>Extension</u>
1. Mobilization. Lump Sum (LS).		\$ <u>4,000.00</u>	\$ <u>4,000.00</u>
2. Earthwork. Place Only (C.Y.) {380 CY}		\$ <u>4.00</u>	\$ <u>1,520.00</u> ✓
3. Rip Rap Place Only. (C.Y.) {855.7 CY}		\$ <u>10.00</u>	\$ <u>8,557.00</u> ✓
4. Engineering Fabric. (S.Y.) {420 SY}		\$ <u>5.00</u>	\$ <u>2,100.00</u> ✓
5. Removal of Existing Braces (L.S.)		\$ <u>1,500.00</u>	\$ <u>1,500.00</u>
6. Design and install temp. Braces (L.S.)		\$ <u>1,500.00</u>	\$ <u>1,500.00</u>
7. Erosion Control Wattles, 9" (LF) {700 LF}		\$ <u>3.50</u>	\$ <u>2,450.00</u> ✓
7. Total=			\$ <u>21,627.00</u> ✓

Additional Prices:

A. Clearing and Grubbing. (LS) \$ 18,000.00

A1. Clearing and Tree Removal. (LS) \$ 14,000.00

Name of Organization: Brauns Excavation

Address: 2719 Hwy 61

Muscatine, Iowa 52761

Page 2 of Proposal Form

Phone Number: 264-0218

Contact Person: Jon

Authorized Person: Jon Brauns

Authorized Person Signature: Jon Brauns

Date: 2-11-16

All proposals must be delivered to the Department of Finance, 215 Sycamore Street, Muscatine, Iowa 52761 by the deadline in Addendum Number 1.