

<b>Funding Agency:</b>  US Army Corps of Engineers, Alaska District 2204 3 <sup>rd</sup> street JBER, AK. 99506	<b>Funding Instrument:</b> Cooperative Agreement <b>Funding Opportunity No:</b> POA60AF-CESU-18-04 <b>CFDA No:</b> 12.632 <b>Program Title:</b> Legacy Resource Management Program, Sikes Act 670c-1																												
<b>Issue Date:</b> 6 August 2018	<b>Application Due Date:</b> 6 September 2018																												
<p><b>Overview: POA60AF-CESU 18-04 Base Lake Water Level Control for Zebra Mussels, Offutt Air Force Base, Omaha Nebraska.</b></p> <ol style="list-style-type: none"> <li>1. Coordinate with stakeholders to address water level concerns and develop up to three (3) conceptual designs.</li> <li>2. Provide detailed construction design and quantity estimates for recommended alternative.</li> <li>3. Coordinate with Regulatory Agencies to determine potential permitting requirements for recommended alternative.</li> <li>4. <b><u>OPTIONAL TASK:</u></b> Provide a detailed construction design and material quantity estimates for all conceptual designs.</li> </ol> <p>See Scope of Work for detailed information.</p> <p><b>Period of Performance is:</b> Eighteen(18) months from date of award.</p>																													
<b>Estimated Total Funding:</b> \$112,500.00	<b>Anticipated Number of Awards:</b> 1																												
<p align="center"><b>Contents of Full Text Announcement</b></p>																													
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<p><b>Contact Information:</b> Questions that are related to Grants.gov including registration and system requirements should be directed to the Grants.gov contact center at 1-800-518-4726. For assistance with this funding Opportunity Announcement please contact <a href="mailto:Olen.R.Northern@usace.army.mil">Olen.R.Northern@usace.army.mil</a></p>																													

**Instructions to Applicant:** The complete Funding Opportunity Announcement, application forms and Instructions can be downloaded directly from Grants.gov.

Applications in response to this Funding Opportunity Announcement must be submitted by 2:00PM Alaska time, on the Application Due Date. Applications may be submitted by mail, e-mail, or via the internet through Grants.gov. Each applicant is responsible to ensure their application has been received timely.

Applicants will have a Dun and Bradstreet Data Universal Numbering System (DUNS) number, and registered

See section IV of the Funding Opportunity Announcement for complete application submission information.

## **Section I: Funding Opportunity Description**

**Base Lake Water Level Control for Zebra Mussels, Offutt Air Force Base, Omaha Nebraska.**

## **Section II: Award Information**

Cooperative Agreement, \$112,500.00, 18 month period of performance.

## **Section III: Eligibility Information**

Eligible Applicants – CESU Rocky Mountains, N&W Alaska, PNW, CA, and Colorado Plateau.

## **Section IV: Application and Submission Information**

### **1. Address to Request Application Package**

The complete funding opportunity announcement, application forms, and instructions are available for download at Grants.gov. USACE is not responsible for any loss of internet connectivity or for an applicant's inability to access documents posted at the referenced website.

The administrative point of contact is Olen Northern, (907) 753-2525,  
Olen.R.Northern@usace.army.mil.

### **2. Content and Form of Application Submission**

All mandatory forms and any applicable optional forms must be completed in accordance with the instructions on the forms and the additional instructions below.

a. SF 424 - Application for Federal Assistance

b. SF 424 A – Budget Information for Non-Construction Programs

c. SF 424 B – Assurances – Non-Construction Programs

d. Program Narrative – Brief program description illustrating applicant's ability to meet the goals and objectives described in Section I of the announcement.

Application shall be submitted NO LATER THAN 6-SEPTEMBER-2018

### 3. Submission Instructions

Applications may be submitted via e-mail and, or the internet.

#### a. Internet:

Applicants are required to submit proposals through Grants.gov. Applicants are responsible for ensuring that their Grants.gov proposal submission is received in its entirety. The Government bears no responsibility for data errors resulting from transmission of conversion processes associated with electronic submissions. The Government will bear no responsibility for delays in submissions due to technical difficulties at or with the Grants.gov website.

All applicants using Grants.gov to submit proposals must be registered and have an account with Grants.gov. It may take up to three weeks to complete Grants.gov registration. For more information on registration, go to <http://www.grants.gov/ForApplicants>.

#### b. E-mail:

If there is an issue with submission to Grants.gov, please contact the Corps at the email addresses below. Format all documents to print on Letter (8 ½ x 11”) paper. E-mail proposal to [Olen.R.Northern@usace.army.mil](mailto:Olen.R.Northern@usace.army.mil)

### **Section V: Application Review Information**

1. Evaluation for Selection to receive consideration for award, the proposal must meet the requirements set forth in this FOA and be presented with adequate detail to assure the evaluator(s) have a good understanding of the proposed requirement(s). All proposals will be evaluated to determine the extent to which each offeror demonstrates a clear understanding of the requirements of the announcement, Scope of Work (SOW), and FOA.

The offeror shall submit a proposal that completely addresses all evaluation criteria and specifically identifies how each requirement will be satisfied. Technical proposal shall be no longer than 15-pages, font 12 (This page limitation is in addition to all required forms). All questions shall be submitted no later than 20 March 2018 at 2:00PM Alaska time.

2. Basis of Award: The selection decision will be based on the NFE offering the best overall value to the Government, with consideration given to all factors described below (weighted in descending order of importance). Proposals will not be ranked. The Government will not award a Cooperative Agreement to a grantee whose proposal contains a deficiency. The selection will not be based on lowest proposed cost, it will be based on an analysis of each criteria listed below. The proposal document shall be outlined as shown below.

**Proposal Submission Evaluation Criteria and Basis of Award**  
**BASE LAKE WATER LEVEL CONTROL for ZEBRA MUSSELS**  
**Offutt AFB, Nebraska**

The Government will evaluate technical proposals in accordance with the criteria described herein and award a Cooperative Agreement task order to the responsible grantee whose proposal is determined to represent the best overall value to the Government. Proposals will not be ranked. The Government will not award a Cooperative Agreement to a grantee whose proposal contains a deficiency.

The evaluation factors for this action are:

- Factor 1, 40%: Experience (most important technical factor)
- Factor 2, 35%: Technical Approach (2<sup>nd</sup> most important technical factor)
- Factor 3, 25%: Cost (reviewed after the technical package for fairness and reasonableness, and weighted against the totality of the technical factors)

After listing proposal strengths, weaknesses and deficiencies, the Government will assign an adjective rating of Outstanding, Good, Acceptable, Marginal, or Unacceptable to each technical factor which reflects the Government's confidence in each offeror's ability, as demonstrated in its proposal, to perform the requirements stated in the grant. The adjectival ratings shall be assigned, using the following criteria, which incorporate a proposal risk assessment:

Weight	Adjectival Rating	Description
4	Outstanding	Proposal indicates an exceptional approach and understanding of the requirements and contains multiple strengths.
3	Good	Proposal indicates a thorough approach and understanding of the requirements and contains at least one strength.
2	Acceptable	Proposal indicates an adequate approach and understanding of the requirements.
1	Marginal	Proposal has not demonstrated an adequate approach and understanding of the requirements or contains an element of risk.
0	Unacceptable	Proposal does not meet requirements of the solicitation and, thus, contains one or more deficiencies and is unawardable.

## **PROPOSAL AND SELECTION CRITERIA**

The Cooperator shall be evaluated in accordance with the selection criteria below. The selection criteria are listed in descending order of importance.

### **Factor 1      Experience**

The Cooperator shall demonstrate prior project experience relevant to the attached SOW, completed within 5 years of the RFP, and other qualifications and technical competence in all of the following areas:

- (1) Civil Engineering design; to include survey, producing drawings, specifications, and cost estimates.
- (2) Intergovernmental project coordination; summarizing, evaluating, and incorporating input and requirements from multiple agencies and/or multiple disciplines within an agency.
- (3) Aquatic invasive species control or aquatic vegetation management; developing and implementing projects to reduce aquatic invasive species populations and manipulate aquatic vegetation.

The Cooperator shall provide examples of up to four (4) past projects of similar size, scope and complexity that best demonstrate the above qualifications. Submit projects that are at least 25% complete or were completed within the past five (5) years. The example project summaries shall be limited to one (1) page each. The example project summaries shall identify:

- Title/Subject
- Location
- Duration
- Brief description
- Roles and work self-performed
- Date project began and if completed
- Complexities or key accomplishments
- Client contact information

The Government will utilize the example project summaries to evaluate the capability and experience as a basis for comparing offerors to determine best value.

### **Factor 2      Technical Approach**

The Cooperator shall provide a brief narrative of their technical approach and a milestone schedule. The narrative shall be no more than 1 page per main task and must include:

- A discussion of the technical approach to accomplish the performance work statement requirements, detailing number of hours anticipated to complete the project deliverables.
- A discussion of the quality assurance, quality control, and other technical activities that will be implemented to ensure that quality data are collected to support project data quality objectives
- A discussion of applicable regulatory requirements and how project requirements will be implemented.
- A discussion of all assumptions.

The Cooperator shall also provide an organizational chart with the proposed project team with defined roles, responsibilities, and lines of communication for all key personnel and sub-cooperators.

The evaluation standard has been met when the Cooperator demonstrates an understanding of the work that adequately addresses the task order requirements. The inclusion of numerous assumptions that significantly “assume away” Cooperator risk with regard to major issues or problems that may be encountered on the project will be considered unacceptable.

### **Factor 3        Cost**

Provide proposed cost to the government. Allowable costs incurred by institutions of higher education is determined in accordance with the provision of OMB Circular A-21, "Cost Principles for Educational Institutions," ONR negotiated rates, and institutional policies. OMB's cost principles are contained in 2 CFR 200.400-.475 et seq.

Cost is considered less important than non-cost factors and will be evaluated for fairness and reasonableness per FAR 15.402 and OMB cost principles. If more than one proposal are rated as having equal non-cost factors, the lowest cost tender of the proposals received would be granted as the preferred tender unless there are extraordinary reasons for not doing so.

**STATEMENT OF OBJECTIVES (SOO)**  
**BASE LAKE WATER LEVEL CONTROL for ZEBRA MUSSELS**  
**OFFUTT Air Force Base (AFB)**  
**Omaha, Nebraska**

**Total Project Cost Ceiling: \$112,500**

## **1.0 INTRODUCTION**

The Air Force Civil Engineer Center (AFCEC), Operations Division, Midwest Branch (CZOM) assists installation environmental program managers to ensure military mission activities are conducted in compliance with all applicable environmental laws, regulations and policies. AFCEC/CZOM is requesting assistance to facilitate implementation of an Offutt AFB Integrated Natural Resources Plan (INRMP) project. This project includes the design of a water control structure at the Offutt AFB base lake to control aquatic invasive species. This SOO describes objectives necessary to ensure Offutt AFB is in compliance with the Sikes Act (16 U.S.C. § 670a–670l) and EO 13112, Exotic and Invasive Species.

AFCEC requests the provider to supply the necessary personnel, equipment and materials to design a water level control system for the Offutt AFB Lake. The scope of this SOO includes supporting the natural resources program manager (PM) by evaluating reports and recommendations from the US Fish and Wildlife Service (FWS), Nebraska Game and Parks Commission (NGPC), and Nebraska Invasive Species Program (NISP); preparing a design that addresses the aquatic invasive species concern and sustains the military mission on Offutt AFB.

### **1.1 Background**

The NGPC confirmed the presence of zebra mussels in the Offutt AFB Lake in April 2006, which was the first confirmed reproducing population of zebra mussels in the state of Nebraska. One of the first control actions included plugging two outfall culverts that discharge into the Bellevue Drain, a tributary to the Missouri River. A chemical eradication effort failed in 2008.

The NISP provided Offutt AFB with recommended actions to manage and contain zebra mussels in 2014 after it was determined the species had recolonized the lake. A zebra mussel surveys and management guidance from the FWS are ongoing (James, et. al, 2015, 2016, 2017). The surveys provide management several recommendations, both mission-related and interdisciplinary.

The primary mission-related concern since the plugging the outflows in 2008 is increased permanence of wetland features near the base runway. There is a mutual benefit to the

mission and aquatic invasive species management if the Offutt AFB Lake water table can be seasonally manipulated. As such, Offutt AFB requires a designed sustainable infrastructure system to manipulate water levels for zebra mussel population control.

## **1.2 Authority**

The cooperator assists with the implementation of Offutt AFB's responsibilities pursuant to the Sikes Act (16 U.S.C. § 670a–670l) and EO 13112, Exotic and Invasive Species.

## **2.0 MAJOR REQUIREMENTS AND TASKS**

### **2.1 Task 1:** Coordinate with internal and external stakeholders to address water level management concerns by providing up to three conceptual designs. Internal stakeholders include:

- 55 Civil Engineer Squadron
  - 55 CES/CEI (CEIE and CEIA)
  - 55 CES/CEN (CENP)
  - 55 CES/CEO (CEOF and CEOI)
- 55 Force Support Squadron
  - 55 FSS/FSCO
- 55 Wing Flight Safety

Internal coordination will consist of identifying mission-related concerns with water level management, impacts to recreational users, impacts to shoreline maintenance, and energy, infrastructure, and environmental analysis requirements for proposed actions. Coordination should be ongoing to identify concerns and ensure design alternatives resolve all stakeholder concerns.

External stakeholders include:

- US Fish and Wildlife Service
  - Great Plains Fish and Wildlife Conservation Office
  - Nebraska Ecological Services Office
- Nebraska Game and Parks Commission
  - Environmental Review
- Nebraska Invasive Species Program
- Papio-Missouri River Natural Resources District

External coordination will consist of identifying local aquatic invasive species control recommendations and off-site management concerns with water level control. Coordination should be ongoing to identify concerns, communicate mission related design limitations, and ensure design alternatives resolve or address concerns.

Upon completion of coordination and conceptual designs, the cooperator will provide an electronic copy of conceptual drawings and an executive summary of design alternatives.



The conceptual design and executive summary will be in three phases: Draft, Draft Final, and Final.

**2.2 Task 2:** Provide a detailed construction design and quantity estimates for recommended alternative.

Following completion of Task 1, the Project POCs will identify one of the conceptual designs to move forward to the construction design phase. The construction design will include all profile, layout, and cross-section drawings required for installation and maintenance of the water level control system. The cooperator will develop specifications for materials, site preparation, power supply, maintenance and operation and provide all material quantities estimated for construction.

The detailed construction design and quantity estimates will be in three phases: Draft Drawings and Design Report, Draft Final Drawings and Design Report, and Final Drawings and Design Report.

**2.3 Task 3:** Coordinate with regulatory agencies to determine potential permitting requirements for recommended alternative.

Coordination should occur with:

- US Army Corps of Engineers
- Papio-Missouri River Natural Resources District
- Nebraska Game and Parks Commission
- Nebraska Department of Environmental Quality

Provide an Executive Summary of potentially required permits, restrictions, best management practices, and mitigation to execute detailed construction design. Upon completion of the Executive Summary, the cooperator shall integrate results into the Final Report Drawings and Design Report.

**2.4 Optional Task 4:** Provide a detailed construction design and material quantity estimates for all conceptual designs.

If requested by the Project POCs, a construction design will be completed on the remaining conceptual designs from Task 1. The construction design will include all profile, layout, and cross-section drawings required for installation and maintenance of the water level control system. The cooperator will develop specifications for materials, site preparation, power supply, maintenance and operation and provide all material quantities estimated for construction.

The detailed construction design and quantity estimates will be in three phases: Draft Drawings and Design Report (will be integrated into the Task 2 products), Draft Final Drawings and Design Report, and Final Drawings and Design Report.

### **3.0 PERSONNEL QUALIFICATIONS**

- 3.1** Design services, including the preparation of drawings, plans, specifications, and other documents that show the features and detail of the project to be constructed, must be conducted by an engineer licensed by the State of Nebraska Board of Engineers and Architects.
- 3.2** All personnel requiring access to Offutt AFB are required to provide two forms of identification. Requirements are specified in Attachment 1.

### **4.0 GOVERNMENT FURNISHED MATERIALS**

- 4.1** Base personnel will provide installation access to cooperator personnel and facilitate access to required locations on the installation. A background check will be conducted on all persons prior to their entering the installation. Access will not be granted to personnel if disqualifying information is discovered in their background check.
- 4.2** A list of all personnel working on the project shall be provided to the US Army Corps of Engineers (USACE) Project Manager and USAF Installation POC. This list shall include each person's full name and state driver's license number; tentative dates, times and locations of surveys; and information on all vehicles used during the project, including the make, model, year and license plate number. Information will be safeguarded by the government as Personally Identifiable Information (PII) and For Official Use Only (FOUO) and is required to provide installation access for cooperator personnel. All electronic communications containing PII must be marked in the subject line as FOUO and sent via encrypted email. The first/top line of the email upon opening must read:

"This e-mail contains FOR OFFICIAL USE ONLY (FOUO) information which must be protected under the Freedom of Information Act (5 U.S.C. 552) and/or the Privacy Act of 1974 (5 U.S.C. 552a). Unauthorized disclosure or misuse of this PERSONAL INFORMATION may result in disciplinary action, criminal and/or civil penalties. Further distribution is prohibited without the approval of the author of this message unless the recipient has a need to know in the performance of official duties. If you have received this message in error, please notify the sender and delete all copies of this message."

### **5.0 DELIVERABLES**

- 5.1** All submittals will be thorough, professional in appearance, carefully edited, and without advertisement. Copies of all field data sheets will be included as an appendix to all reports.
- 5.2 Meeting Minutes:** The Cooperator will produce meeting minutes of all items discussed at meetings and teleconferences, including a list of meeting participants, and submit minutes to the USACE Project Manager and Installation POC via email within 10 days of each meeting/teleconference.
- 5.3 Draft Conceptual Design and Executive Summary:** Conceptual Design shall be limited to no more than five images or illustrations per alternative. The Executive Summary shall

be limited to no more than four pages of text, 1.5-spaced on double-sided sheets, 12 point font. Provided electronic files shall be titled descriptively with a date. Text files (reports) will have each line of the document numbered to facilitate ease of review and comment. Text files will be submitted as Microsoft Word files. Any tables included in the text file and data generated for the report will be provided as Microsoft Excel files. Electronic files will be provided to the USACE Project Manager and the USAF Installation POC within 30 days of completion of fieldwork.

- 5.4 Draft Final Conceptual Design and Executive Summary:** Upon receipt of comments of the Draft Conceptual Design and Executive Summary from the government, complete a Draft Final Conceptual Design and Executive Summary. The purpose of this document is to allow the government to verify adequate incorporation of government comments on the Draft Conceptual Design and Executive Summary prior to proceeding to the Final Conceptual Design and Executive Summary. Provide electronic files titled descriptively with a date. Text files (reports) will have each line of the document numbered to facilitate ease of review and comment. Text files will be submitted as Microsoft Word files. Any tables included in the text file and data generated for the report will be provided in Microsoft Excel files. Electronic files will be provided to the USACE Project Manager and the USAF Installation POC within 15 days of completion of Draft Conceptual Design and Executive Summary.
- 5.5 Final Conceptual Design and Executive Summary:** Upon receipt of comments on the Draft Final Conceptual Design and Executive Summary from the government, complete one hard-bound Final Report. The hard-bound (three ring bound) Final Report will be labeled with the title and date clearly indicated on the spine of the document, and printed 1.5-spaced on double-sided sheets. Place the Cooperator's name and agreement number on the title page, but not on the cover, spine, or any figures. Electronic copies will be sent to the USACE Project Manager and the USAF Installation POC. One CD or other electronic transmittal will be provided within 15 days of receipt of government comments on the Draft Final Conceptual Design and Executive Summary for the USAF Installation POC. The Final Conceptual Design and Executive Summary will be provided on CD or other electronic transmittal in both Microsoft Word and Adobe portable document format (PDF). Any tables included in the text file and data generated for the report will be provided in Microsoft Excel format.
- 5.6 Field Notes and Data Sheets:** All original field notes and data sheets, or legible copies, will be provided along with maps showing survey areas as a deliverable. These will be submitted with the Final Conceptual Design and Executive Summary and included as files on the CD or other electronic transmittal.
- 5.7 Draft Drawings and Design Report:** Draft Drawings and Design Report will include GIS and CAD-generated graphics of areas surveyed and designed by the Cooperator. Provide electronic files titled descriptively with a date. Text files (reports) will have each line of the document numbered to facilitate ease of review and comment. Text files will be submitted as Microsoft Word files. Any tables included in the text file and data generated for the report will be provided as Microsoft Excel files. Electronic files will be

provided to the USACE Project Manager and the USAF Installation POC within 30 days of completion of fieldwork.

**5.8 Draft Final Drawings and Design Report:** Upon receipt of comments on the Draft Drawings and Design Report from the government, complete a Draft Final Drawings and Design Report. The purpose of this document is to allow the government to verify adequate incorporation of government comments on the Draft Drawings and Design Report prior to proceeding to the Final Drawings and Design Report. Provide electronic files titled descriptively with a date. Text files (reports) will have each line of the document numbered to facilitate ease of review and comment. Text files will be submitted as Microsoft Word files. Any tables included in the text file and data generated for the report will be provided as Microsoft Excel files. Electronic files will be provided to the USACE Project Manager and USAF Installation POC within 15 days of completion of Draft Conceptual Design and Executive Summary, one each.

**5.9 Final Drawings and Design Report:** Upon receipt of comments on the Draft Final Drawings and Design Report from the government, complete one hard-bound Final Drawings and Design Report. The hard-bound (three-ring bound) Final Drawings and Design Report will be named with the title and date clearly indicated on the spine of the document, and printed 1.5-spaced on double-sided sheets. Place the Cooperator's name and agreement number on the title page, but not on the cover, spine, or any figures. Electronic copies will be sent to the USACE Project Manager and USAF Installation POC. One CD or other electronic transmittal will be provided within 15 days of receipt of government comments on the Draft Final Drawings and Design Report for the USAF Installation POC. The Final Drawings and Design Report will be provided on CD or other electronic transmittal in both Microsoft Word and Adobe portable document format (PDF). Any tables included in the text file and data generated for the report will be provided as Microsoft Excel files.

## **5.10 GIS Data**

**5.10.1** All surveys will be captured, saved and delivered in GIS format compatible with the existing geographic information system currently used by Air Force Civil Engineer Center (AFCEC) and the installation and in accordance with USAF current standards.

**5.10.2** Final deliverable GIS datasets will be provided in the following coordinate system:

- Coordinate System/Projection: UTM
- Datum: WGS-84
- Zone: Zone will vary depending on installation location.
- Units: Meters

The final survey point (point) Shape files (geodatabase) will be provided as a final deliverable. All data/sets will be differentially corrected to an accuracy of 5 meters horizontal accuracy, or better. Data shall include complete attributes in accordance with data layer specifications in accordance with USAF adaptation of Spatial Data Standards

for Facilities, Infrastructure, and Environment (SDSFIE) 3.1. These data will be provided in digital format on CD-ROM.

## **6.0 PERIOD OF PERFORMANCE**

The period of performance for this project is 18 months from date of award.

## **7.0 POINTS OF CONTACT**

- 7.1** The USACE POC for Project Management is David Leptien. Cooperative Agreement questions should be addressed to the Grants Officer, Olen Northern. Correspondence should be addressed as follows:

David Leptien  
U.S. Army Corps of Engineers  
CENWO-PM-HB  
1616 Capital Ave  
Omaha, NE 68116  
(402) 995-2742  
[david.b.leptien@usace.army.mil](mailto:david.b.leptien@usace.army.mil)

Olen Northern  
U.S. Army Corps of Engineers  
Contracting Division  
ATTN: CEPOA-CT  
P.O. Box 6898  
JBER, AK 99506-0898  
Phone: (907) 753-2525  
[olen.r.northern@usace.army.mil](mailto:olen.r.northern@usace.army.mil)

- 7.2** The Installation POC is:

Marvin Riedel  
55th CES/CEIEC  
106 Peacekeeper Drive Ste 2N3  
Offutt AFB, NE 68113  
(402) 294-4087  
[marvin.riedel@us.af.mil](mailto:marvin.riedel@us.af.mil)

Compete POA-CESU-18-04  
Base Lake Water Level Control for Zebra Mussels.  
Offutt Air Force Base Nebraska.

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**Lease vs. Buy Evaluation Factors**

The NFE shall provide a cost analysis for Lease vs. Buy factors. The following factors shall be considered at a minimum, and shall contain numerical values where applicable.

<b>Factors</b>	<b>Lease</b>	<b>Buy</b>
Estimated Period of Use/Extent of Use		
Financial Advantages		
Cumulative Rental Payments for Estimated Time Period		
Transportation and Installation Costs		
Maintenance & Other Service Costs		
Potential Obsolescence of equipment due to imminent technological improvements		
Availability of Purchase Options		
Potential for Use by other Agencies after preliminary use has ended		
Trade-in or Salvage Value		
Imputed Interest		
Can the equipment be serviced by the government or other sources if it is purchased?		
<b>Total Cost:</b>		

<b>Factors</b>	<b>Lease</b>	<b>Buy</b>
Estimated Period of Use/Extent of Use		
Financial Advantages		
Cumulative Rental Payments for Estimated Time Period		
Transportation and Installation Costs		
Maintenance & Other Service Costs		
Potential Obsolescence of equipment due to imminent technological improvements		
Availability of Purchase Options		
Potential for Use by other Agencies after preliminary use has ended		
Trade-in or Salvage Value		
Imputed Interest		
Can the equipment be serviced by the government or other sources if it is purchased?		
<b>Total Cost:</b>		

Compete POA-CESU-18-04  
Base Lake Water Level Control for Zebra Mussels.  
Offutt Air Force Base Nebraska.

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**Project Past Performance**

Project Name,	
Project Location:	
Contract or Cooperative Agreement #:	
Size (Value):	
Technical Complexity:	
Technical Team Utilized:	
Point of Contact(s):  Provide Email and phone number	