

AECOM City Hall Tower, 16th Floor One East First Street Reno, NV 89501

January 9, 2019

Mr. Alan Jones, P.E. Washoe County Community Services Department 1001 East Ninth Street Reno, NV 89512

Subject: Huffaker Reservoir, Phase 3 Lining Project Proposal for Design-Build Owner's Agent Services

Dear Alan:

AECOM Technical Services, Inc. ("AECOM") is pleased to provide the Washoe County Community Services Department ("COUNTY") this proposal for professional services to act as the COUNTY's Agent for the Huffaker Reservoir, Phase 3 Lining Project ("PROJECT"), and will incorporate a Design-Build (BD) delivery method.

The COUNTY is seeking a qualified consultinat to act as the COUNTY's agent for the subject project; utilizing a DB procurement and construction method that conforms to the Nevada Revised Statute (NRS).

Nationally, the DB project delivery method is considered desirable for project's similar to the proposed PROJECT due to the following potential advantages:

- A. Sole source responsibility and accountability for design, construction, warranty and overall PROJET performance that the PROJECT will perform as required.
- B. Risk transfer for the design performance that eliminates OWNER responsibility for changes due to design errors and omissions.
- C. Schedule savings by allowing the DB Entity to start early construction works of site preparation before the final design is complete for the balance of construction.
- D. Earlier knowledge of a fixed lump sum price for the PROJECT though conducting the DB procurement to obtain the price before a full detail design is completed.
- E. Ability to prequalify DB Entity proposers based on their qualifications and experience, and to select the DB Entity on a "best value" basis comprising both technical approach and price.

AECOM's proposal includes a separate detailed scope of services work and estimate of expenditures provided as the following appendices:

Attachment 1 – Scope of Services

Attachment 2 – Estimate of Expenditures

Attachment 3 – Proposed Schedule

SCOPE OF SERVICES

AECOM will act as the COUNTY's agent and perform the following tasks :



- Task 1. Planning and Industry Outreach
- Task 2. RFQ / RFP document Development, Volume 1 Procedures & Selection Process
- Task 3. Draft DB Contract
- Task 4. RFQ / RFP Proposal Preparation Period
- Task 5. RFQ / RFP Proposals Review, Evaluation and Selection
- Task 6. Selection, Negotiatons and Award

Task 7. Project Execution Contract Support.

Assumptions:

- AECOM has assumed that NewFields will act as the COUNTY's technical expert and will provide 30% preliminary design documents, and assist AECOM with PROJECT technical information and documentation.
- Services will be provided on a time and materials not to exceed basis (T&M NTE).

PROPOSED FEE

AECOM is proposing to conduct the scope of services identified on a time-and-materials basis not to exceed of \$250,095 and will not exceed the total indicated without your approval. The detail breakdown of the proposed fee is included in Attachment 2 - Estimate of expenditures.

Thank you for the opportunity to provide you with this proposal and should you have any further questions or comments, please do not hesitate to contact Thomas Guinn at 775-722-5095 (tom.guinn@aecom.com).

Sincerely,

Thomas Guinn, P.E. Construction Manager

Sujan Punyamurthula, Ph.D., P.E. Senior Vice President, Project Director

Attachment 1 Washoe County Community Services Huffaker Reservoir, Phase 3 Lining Project Design-Build County's Agent

AECOM Technical Services, Inc. ("AECOM") is pleased to provide the Washoe County Community Services Department ("COUNTY") this proposal for professional technical services to act as the COUNTY's Agent for the Huffaker Reservoir, Phase 3 Lining Project, and will incorporate a Design-Build (BD) procurement and construction method.

AECOM will act as the COUNTY's agent and provide services for the DB delivery method in successfully procuring the DB Entity and executing the Project.

In order to accomplish these goals, the AECOM will perform the following tasks:

Task 1.0 Planning & Industry Outreach

The Scope of Work for the AECOM shall be in accordance with the following:

- 1. Conduct a Kick-off meeting with the COUNTY and technical expert (NewFields) to discuss DB project delivery, the procurement process, roles and responsibilities of the COUNTY, NewFields, AECOM and any other stakeholder.
- 2. Review existing COUNTY documents, including COUNTY typical procurement and contracting approach, Nevada Revised Statute (NRS) DB requirements, and COUNTY's standard Agreement, Contract and Front end documentation.
- 3. Coordinate and develop requests for Letter of Interest (LOI) in evaluation of responses.
- 4. Prepare a Risk Management Plan to identify, qualify and develop risk management strategies to incorporate into procurement and Contract Documents.
- 5. Assist the COUNTY to include incentive language for additional reservoir volume.

ASSUMPTIONS: NewFields Scope of Work includes attending the Kick-off meeting, provide technical content into the request for LOI and be an active participant; provide technical input to the Risk Management Plan development, and monitor throughout the Project procurement and execution.

Task 2.0 RFQ / RFP Document Development, Volume 1 – Procedures and Selection Process

The Scope of Work for the AECOM shall be in accordance with the following:

- 1. Workshop to review/confirm RFQ / RFP Process and Schedule.
- 2. Draft combined RFQ / RFP Volume 1 w/ forms as required for COUNTY Staff/Legal review, attend review meetings, and incorporate comments.
- Assist in preparation of evaluation and scoring criteria for RFQ / RFP qualifications, technical approach, and price proposal; attend meetings with COUNTY Staff to define criteria and confirm selection process.
- 4. Review RFQ / RFP Vol. 2, Technical Requirements to provide any observations of items that may

not be consistent with DB delivery approach.

5. Develop a Quality Assurance and Quality Control program for use during construction.

ASSUMPTIONS: NewFields Scope of Work includes:

- 1. Attend the kickoff meeting.
- 2. Develop the design criteria package for the RFQ / RFP containing:
 - a. Design criteria narrative requirements, concept design drawings;
 - b. Specifications for quality requirements, testing and commissioning the project, and overall project performance;
 - c. General Conditions Specifications with regard to submittals, safety, quality management, schedule development and progress monitoring, progress reporting, invoicing procedures, and the like;
 - d. Design basis documents including the geotechnical report, existing site utility drawings including buried utilities and other underground structures, site survey, site characterization study, and other site related information.
- 3. Assist in developing the draft Project Schedule with respect to technical activities, dependencies and anticipated durations.
- 4. Provide technical input to the project description narrative, criteria for pre-qualification, proposal evaluation and scoring for the RFQ / RFP process.
- 5. Provide technical support for review and evaluation of proposal submittals to shortlist the most qualified DB Entities, and evaluate their technical approach.
- 6. Attend periodic progress review meetings to address updates of the Risk Management Plan, Project Schedule, Procurement Schedule, and action items to complete procurement activities.

Task 3.0 Draft DB Contract

The Scope of Work for the AECOM shall be in accordance with the following:

- 1. Development meetings with COUNTY Staff/Legal to establish Contract requirements, Standard Provisions, Format and Approach.
- 2. Draft DB Contract Agreement and General Conditions to be reviewed and issued by COUNTY Legal.
- 3. Coordinate legal review of DB Contract with COUNTY Legal and address revisions/comments.
- 4. Update draft for final review with COUNTY Legal for COUNTY Staff issuance.

ASSUMPTIONS: NewFields Scope of Work includes providing the technical scope description, technical requirements, and reviewing the draft contract from a technical point of view.

Task 4.0 RFQ / RFP Proposal Preparation Period

The Scope of Work for the AECOM shall be in accordance with the following:

- 1. Pre-submittal meeting
 - a. Subsequent to RFQ / RFP issue, prepare the Procurement portion of the PowerPoint

presentation to be led by AECOM that summarizes the Project background, Technical Scope and Project Schedule as well as the combined RFQ / RFP procurement approach, and present the procurement approach at the Pre-submittal Meeting.

- 2. Assist with review and responses to RFIs and development of Addenda, as required.
- 3. Review DB teams comments to draft contract, and update contract based on COUNTY approval, by addenda. Coordinate with COUNTY Legal.

ASSUMPTIONS: NewFields Scope of Work includes presenting the technical scope of work at the Pre-submittal Meeting, provide technical responses to requests for information, and provide technical input to any addenda as required.

Task 5.0 RFQ/RFP Proposals Review, Evaluation & Selection

The Scope of Work for the AECOM shall be in accordance with the following:

- 1. Assist COUNTY to establish and prepare the Selection Committee.
- 2. Provide support to Selection Committee for evaluation of proposals.
- 3. Assist to develop interview approach and attend interviews of qualified proposers.

ASSUMPTIONS: NewFields Scope of Work includes providing technical support and participates in the Selection Committee orientation; provide technical input to and attend interviews of proposers; and provide technical support to review proposer submissions with regard to past project experience, technical qualifications, project approach, and the technical portion of the submissions.

Task 6.0 Selection, Negotiations and Award

The Scope of Work for the AECOM shall be in accordance with the following:

- 1. Develop forms for Committee Evaluation and scoring.
- 2. Assist Committee with final reviews, evaluation and scoring.
- 3. Assist Committee with Selection recommendation.
- 4. Assist to conform DB Contract w/ attachments based on RFI responses RFP addenda and negotiations.

ASSUMPTIONS: NewFields Scope of Work would provide technical support for the Selection Committee final evaluation and scoring, respond to Committee technical inquires, and conform the technical documents to RFIs, addenda, and any final negotiations.

Task 7.0 Project Execution Contract Support

The Scope of Work for the AECOM shall be in accordance with the following:

- 1. Provide COUNTY's Agent Contract Administration and Oversight during Project Execution to ensure that the DB is meeting contract requirements, including:
 - a. Schedule, quality and cost.
 - b. Administering the contract with respect to monthly progress reporting, invoice processing, document control, change management and dispute resolution, and other contract related activities.

- c. Coordinating with NewFields on all technical issues related to contract performance
- d. Coordinating with the COUNTY and providing regular status reports of all Project metrics.

ASSUMPTIONS: NewFields Scope of Work includes providing Resident Engineering technical services during design and construction for quality control / inspections, review of all DB design submittals and activities, progress measurement, notices to design-builder for any non-compliance issues, initial review of monthly invoices, initial review and recommendation of any changes, review of any requests for technical substitutions, review of all design builder testing startup and commissioning activities, review of all close-out documents including O&M manuals and Record drawings. Attend all progress meetings and execute agreed technical action items.

General Services

AECOM understands the critical importance of keeping all parties informed throughout the life of the project. Without the implementation of a well-structured communication program a project will fail within the first few months. AECOM will provide the template for the communication plan and will require a monthly report be developed by the AECOM to provide the COUNTY with a complete understanding of the project status and issues. AECOM will provide Electronic Web Based collaboration software to manage and store all key and relevant information including data, submittals, schedules, forms, photos and relevant DB information.

AECOM will enter into a SUBAECOM agreement with ODC Synergy, Inc. to provide DB specialist services required as part of the scope of services. SUBAECOM agreement will be time and materials not to exceed. Any extra work orders shall be subject to COUNTY approval and shall not be executed without COUNTY's authorization in writing. SUBAECOM agreements will be executed under the executed AECOM contract agreement with the COUNTY.

Project: Washoe COUNTY (COUNTY) Huffacker Reservoir Phase 3 Lining Design Build (DB) COUNTY's Agent

Prepared by: T. Guinn

TASKS	DB Specialist	Rate	Project Manager	Rate		Total
Part A - Owner's Agent	Williams	\$ 176	Guinn	\$ 200		
I.0 Planning & Industry Outreach						
1.1 Conduct a Kick-off meeting with the COUNTY and technical expert (NewFields) to discuss DB project delivery, the procurement process, roles and responsibilities of the COUNTY, NewFields, AECOM and any other stakeholder.	8		16			
1.2 Review existing COUNTY documents, including COUNTY typical procurement and contracting approach, Nevada Revised Statute (NRS) DB requirements, and COUNTY's standard Agreement, Contract and Front end documentation.	16		8			
1.3 Coordinate and develop requests for Letter of Interest (LOI) in evaluation of responses.	16		16			
1.4 Prepare a Risk Management Plan to identify, qualify and develop risk management strategies to incorporate into procurement and Contract Documents. Develop Contractor incentives.	32		24			
Subtotal	72	\$ 12,672	64	\$ 12,800	\$	25,472
2.0 RFQ/RFP Document Development, Vol. 1 - Procedures & Selection Process						
2.1 Kick-off to review/confirm RFQ / RFP Process and Schedule.	8		8			
2.2 Draft combined RFQ/RFP Volume 1 w/ forms as required for COUNTY Staff/Legal review, attend review meetings, and incorporate comments. Coordination meetings with COUNTY Purchasing & Legal.	56		40			
2.3 Assist in preparation of evaluation and scoring criteria for RFQ/RFP qualifications, technical approach, and price proposal; attend meetings with COUNTY Staff to define criteria and confirm selection process.	40		24			
2.4 Review RFQ/RFP Vol. 2, Technical Requirements to provide any observations of items that may not be consistent with design build delivery observations of items that may not be consistent with design build delivery approach.	40		16			
Subtotal	144	\$ 25,344	88	\$ 17,600	\$	42,94
3.0 Draft DB Contract						
3.1 Development meetings with COUNTY Staff/Legal to establish Contract requirements, standard provisions, format and approach.	24		24			
3.2 Draft DB Contract Agreement and General Conditions - to be reviewed and issued by COUNTY Legal. Coordination meetings with Legal.	80		40			
3.3 Coordinate legal review of DB Contract with COUNTY Legal and address revisions/comments	40		16			
3.4 Update draft for final review with COUNTY Legal for COUNTY Staff issuance.	16		24			
Subtotal	160	\$ 28,160	104	\$ 20,800	\$	48,960
4.0 RFQ / RFP Proposal Preparation Period						
4.1 Pre-submittal Meeting - Subsequent to RFQ / RFP issue, prepare the Procurement portion of the PowerPoint presentation to be led by AECOM that summarizes the Project background, technical scope and Project Schedule as well as the combined RFQ / RFP procurement approach, and present the procurement approach at the Pre-submittal Meeting.	8		16			
4.2 Assist with review and responses to RFIs and development of Addenda, as required.	16		16			
4.3 Review DB teams comments to draft contract, and update contract based on COUNTY approval, by addenda. Coordinate w/COUNTY Legal	32		16			
Subtotal	56	\$ 9,856	48	\$ 9,600	\$	19,456
5.0 RFQ / RFP Proposals Review, Evaluation & Selection						
5.1 Assist COUNTY to establish and prepare the Selection Committee.	24		32			
5.2 Provide support to Selection Committee for evaluation of proposals.	24		16			
5.3 Assist to develop interview approach and attend interviews of qualified proposers.	24		16			
Subtotal	72	\$ 12,672	64	\$ 12,800	\$	25,472
6.0 Selection, Negotiations and Award						
6.1 Develop forms for Committee Evaluation and scoring.	8		8			
6.2 Assist Committee with final reviews, evaluation and scoring.	24		16			
6.3 Assist Committee with Selection recommendation.	8		8			
6.4 Assist to conform DB Contract w/ attachments based RFI responses RFP addenda and negotiations.	24		32			
Subtotal	64	\$ 11,264	64	\$ 12,800	\$	24,064
7.0 Provide Execution Contract Support (Assume 6-Month Construction Schedule)						
 7.1 Contract Administration and Oversight during Project Execution to ensure that the DB is meeting contract requirements. 7.2 Contract Administration and Oversight during Project Execution to ensure that the DB is meeting contractual schedule, 	16 16		56 24			
quality and cost.						
7.3 Administering the contract with respect to monthly progress reporting, invoice processing, document control, change management and dispute resolution, and other contract related activities.	12		24			
7.5 Coordinating with NewFields on all technical issues related to contract performance	16		32			
7.5 Coordinating with the COUNTY and providing regular status reports of all Project metrics.	16		40			
Subtotal	76	\$ 13,376	176	\$ 35,200	\$	48,576
Reimbursable Expenses					6	
Airline (7 Round Trips) - ODC Synergy Inc.					\$	9,660
Hotel (14 Nights) - ODC Synergy Inc.				 	\$	2,093
Per Diem (21 days) - ODC Synergy Inc.				 	\$	2,898
Reproduction - AECOM				 	\$ \$	500 15,151
Subtotal						

Task Name	Duration	Start	Finish		Design-Build County's Agent 2019											2020							
				Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		Jul	Aug	Se
roject Management	401 days	Tue 2/12/19	Tue 9/8/20																				
uffaker DB COUNTY Agent NTP	0 days	Tue 2/12/19	Tue 2/12/19	2/12	2																		
lanning & Industry Outreach	31 days	Tue 2/12/19	Wed 3/27/19		0																		
Kickoff Meeting - DB Delivery & Process, Roles & Responsibilities	1 day	Tue 2/12/19	Tue 2/12/19																				
Documentation Review - Procurement & Contracting Approach, COUNTY Agreement, Contract & Front End	5 days	Wed 2/13/19	Wed 2/20/19																				
Coordinate/Develop Request & Receipt for Letters of Interest	15 days	Thu 2/21/19	Wed 3/13/19																				
Risk Management Plan – Risks & Planned Management Strategies	15 days	Thu 3/7/19	Wed 3/27/19		+																		
FQ / RFP Development	50 days	Thu 3/14/19	Wed 5/22/19																				
Workshop for RFQ / RFP Process	1 day	Thu 3/28/19	Thu 3/28/19																				
Development of RFQ/RFP Package, including Design	40 days	Thu 3/14/19	Wed 5/8/19		-																		
Criteria Document Development of DB Contract w/ COUNTY Reviews & Leg	al 40 days	Thu 3/28/19	Wed 5/22/19	_																			
Issues Development of Evaluation/Scoring Criteria, Technical Approach, Price Proposal & Selection Process	50 days	Thu 3/14/19	Wed 5/22/19	_																			
Issue RFQ / RFP	0 days	Wed 5/22/19	Wed 5/22/19					5/22															
RFQ / RFP Preparation Phase	40 days	Thu 5/23/19	Fri 7/19/19				-		-														
RFQ/ RFP Preparation	40 days	Thu 5/23/19	Fri 7/19/19				+																
Pre-Submittal Meeting & Site Visit	10 days	Tue 5/28/19	Mon 6/10/19				+																
Receipt of Proposals	0 days	Fri 7/19/19	Fri 7/19/19						7	/19													
valuation / Selection Phase	21 days	Mon 7/22/19	Mon 8/19/19						-														
Initial Review / Evaluation – Pre-Qualified Proposers	8 days	Mon 7/22/19	Wed 7/31/19						+														
Proposer Interviews	8 days	Thu 8/1/19	Mon 8/12/19																				
Final Evaluation	5 days	Tue 8/13/19	Mon 8/19/19																				
Recommended Selection	0 days	Mon 8/19/19	Mon 8/19/19							♦ 8	/19												
Negotiations & Award Phase	25 days	Tue 8/20/19	Tue 9/24/19																				
Contract Confirmations / Negotiations	5 days	Tue 8/20/19	Mon 8/26/19																				
COUNTY Approval & DB Contract Award	15 days	Tue 8/27/19	Tue 9/17/19																				
DB Contract Execution		Wed 9/18/19	Tue 9/24/19	_																			
Notice to Proceed		Tue 9/24/19	Tue 9/24/19	_								9/24											
Project Execution		Wed 9/25/19	Wed 7/8/20								p=												
Kick-Off Meeting - Confirm Procedures, Schedule &		Wed 9/25/19	Tue 10/1/19	_																	•		
Design Plan Design Development, Submittals & Permitting		Wed 10/2/19	Fri 12/6/19									ļ.											
Construction – Early Site Prep		Thu 11/21/19	Tue 1/7/20										+										
Construction / Installation		Wed 1/8/20	Wed 5/27/20																				
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Testing & Commissioning	-	Thu 5/28/20	Wed 6/24/20																				
Contract Closeout	10 days	Thu 6/25/20	Wed 7/8/20																				