



November 15th, 2019

Megan Sizelove, P.E.

Washoe County Community Services Department – Engineering and Capital Projects Division
1001 East Ninth Street, Reno, NV 89512

Subject: Fee Proposal for CMAR Services for the South Truckee Meadows Water Reclamation Facility 2020 Expansion Project – Project No. WR860109

Dear Mrs. Sizelove,

Thank you for the opportunity to present to the County our team, our qualifications and our approach in response to your project. We are excited to be a partner to the County, but moreover the opportunity to capture our experience and knowledge to assure a successful delivery. As we have presented within our formal presentation this afternoon, we believe we are the right team for your project. The MWH&KGW team is proposing a highly qualified and collaborative team to manage the execution of your project. We also commit executive management support. We are the partner to deliver the South Truckee Meadows Water Reclamation Facility 2020 Expansion Project and look forward to starting this signature project for Washoe County.

Attached you will find our CMAR Fee Proposal as requested, coupled with the supporting documentation. There is an abundance of information to process here and the effect to your project moving forward. We would eagerly welcome the opportunity to discuss with you our strategy and approach to the fixed costs for your project. Please do not hesitate to contact us if we can be of any assistance with comments or questions you, or other members of the selection committee may have.

Thank you again Megan and we look forward to hearing back from you.

Sincerely,

Blair Lavoie, CEO/President
MWH Constructors

Walt Johnson, President
KG Walters Construction

CMAR FEE PROPOSAL**ARTICLE 1 - INCORPORATED DOCUMENTS**

The following documents are hereby incorporated and form the basis for the CMAR's Fee Proposal:

1. CMAR Request for Proposals
2. CMAR's Proposal (responding to the Request for Proposals)
3. Owner-CMAR Pre-Construction Agreement
4. CMAR GMP Proposal
5. CMAR GMP Proposal Instructions
6. General Conditions of the Contract

ARTICLE 2 - CMAR PRE-CONSTRUCTION SERVICES PERSONNEL

Provide a listing of the CMAR personnel, the anticipated hours of involvement (for the duration of the services required under the Owner-CMAR Pre-Construction Agreement), and the billable hourly pay rate for each person that will be involved in the CMAR's pre-construction services scope of work. See Article 3 of the CMAR Request for Proposal for the associated scope of work.

<u>Name</u>	<u>Job Title</u>	<u>Burdened Pay Rate</u>	<u>Hours</u>	<u>Rate x Hours</u>
<u>Dave Backman</u>	<u>Project Director</u>	<u>\$/Hr 165.00</u>	<u>180</u>	<u>\$ 29,700.00</u>
<u>Corey Maxfield</u>	<u>Project Manager</u>	<u>\$/Hr 165.00</u>	<u>302</u>	<u>\$ 49,830.00</u>
<u>Ben McGeachy</u>	<u>Pre-Construction Manager</u>	<u>\$/Hr 144.00</u>	<u>714</u>	<u>\$ 102,816.00</u>
<u>Garrett Kooyers</u>	<u>General Superintendent</u>	<u>\$/Hr 120.00</u>	<u>568</u>	<u>\$ 68,160.00</u>
<u>Kiersten Lee</u>	<u>Commissioning and Start-Up Manager</u>	<u>\$/Hr 105.00</u>	<u>108</u>	<u>\$ 11,340.00</u>
<u>Sara Salame</u>	<u>Scheduler</u>	<u>\$/Hr 85.00</u>	<u>240</u>	<u>\$ 20,400.00</u>
<u>Matt McCreary</u>	<u>Lead Estimator</u>	<u>\$/Hr 140.00</u>	<u>1,218</u>	<u>\$ 170,520.00</u>
<u>Raymond Bush</u>	<u>Estimator</u>	<u>\$/Hr 128.00</u>	<u>978</u>	<u>\$ 125,184.00</u>
<u>Thomas Evans</u>	<u>Quality Manager</u>	<u>\$/Hr 85.00</u>	<u>32</u>	<u>\$ 2,720.00</u>
<u>Soraya Cleveland</u>	<u>Safety Manager</u>	<u>\$/Hr 85.00</u>	<u>32</u>	<u>\$ 2,720.00</u>
<u>Shawn Moser</u>	<u>BIM Manager</u>	<u>\$/Hr 85.00</u>	<u>234</u>	<u>\$ 19,890.00</u>
<u>San Joaquin Electrical Contractors</u>	<u>Electrical Design Assist</u>	<u>\$/Hr 125.00</u>	<u>82</u>	<u>\$ 10,250.00</u>
<u>Tesco Controls</u>	<u>Instrumentation and Control Design Assist</u>	<u>\$/Hr 125.00</u>	<u>82</u>	<u>\$ 10,250.00</u>
<u>(TBD)</u>	<u>Clerical</u>	<u>\$/Hr 40.00</u>	<u>16</u>	<u>\$ 640.00</u>
		<u>\$/Hr</u>		<u>\$</u>
		<u>\$/Hr</u>		<u>\$</u>
		<u>\$/Hr</u>		<u>\$</u>
Total				\$ 584,030.00

ARTICLE 3 - CMAR CONSTRUCTION PERSONNEL

Provide a listing of the CMAR personnel, the anticipated hours of involvement and the billable hourly pay rate for each person that will be involved in the CMAR's construction period scope of work. The listed CMAR personnel shall be as identified in General Conditions Section 7.5.2.

<u>Name</u>	<u>Job Title</u>	<u>Burdened Pay Rate</u>	<u>Hours</u>	<u>Rate x Hours</u>
<u>Dave Backman</u>	<u>Project Director</u>	<u>\$/Hr 198.00</u>	<u>859.43</u>	<u>\$ 170,166.86</u>
<u>Corey Maxfield</u>	<u>Project Manager</u>	<u>\$/Hr 198.00</u>	<u>4,297.14</u>	<u>\$ 850,834.29</u>
<u>Garrett Kooyers</u>	<u>General Superintendent</u>	<u>\$/Hr 144.00</u>	<u>4,297.14</u>	<u>\$ 618,788.57</u>
<u>Ben McGeachy</u>	<u>Pre-Construction Manager</u>	<u>\$/Hr 173.00</u>	<u>214.86</u>	<u>\$ 37,170.29</u>
<u>Raymond Bush</u>	<u>Estimator</u>	<u>\$/Hr 154.00</u>	<u>214.86</u>	<u>\$ 33,088.00</u>
<u>Sara Salame</u>	<u>Scheduler</u>	<u>\$/Hr 102.00</u>	<u>859.43</u>	<u>\$ 87,661.71</u>
<u>Shaun Moser</u>	<u>BIM Manager</u>	<u>\$/Hr 102.00</u>	<u>381.71</u>	<u>\$ 38,934.86</u>
<u>Thomas Evans</u>	<u>Quality Manager</u>	<u>\$/Hr 102.00</u>	<u>859.43</u>	<u>\$ 87,661.71</u>
<u>Soraya Cleveland</u>	<u>Safety Manager</u>	<u>\$/Hr 102.00</u>	<u>2,148.57</u>	<u>\$ 219,154.29</u>
<u>Kiersten Lee</u>	<u>Commissioning and Start Up Manager</u>	<u>\$/Hr 126.00</u>	<u>190.86</u>	<u>\$ 24,048.00</u>
<u>(TBD)</u>	<u>Project Accountant</u>	<u>\$/Hr 60.00</u>	<u>214.86</u>	<u>\$ 12,891.43</u>
<u>(TBD)</u>	<u>Administrative Assistant</u>	<u>\$/Hr 48.00</u>	<u>4,297.14</u>	<u>\$ 206,262.86</u>
<u>(TBD)</u>	<u>Area Superintendent</u>	<u>\$/Hr 108.00</u>	<u>1,908.57</u>	<u>\$ 206,125.71</u>
<u>(TBD)</u>	<u>Project Engineer</u>	<u>\$/Hr 90.00</u>	<u>4,297.14</u>	<u>\$ 386,742.86</u>
<u>(TBD)</u>	<u>Project Engineer</u>	<u>\$/Hr 90.00</u>	<u>4,297.14</u>	<u>\$ 386,742.86</u>
<u> </u>	<u> </u>	<u>\$/Hr</u>	<u> </u>	<u>\$</u>
<u> </u>	<u> </u>	<u>\$/Hr</u>	<u> </u>	<u>\$</u>
<u> </u>	<u> </u>	<u>\$/Hr</u>	<u> </u>	<u>\$</u>
<u> </u>	<u> </u>	<u>\$/Hr</u>	<u> </u>	<u>\$</u>

(*NOTE* See the MWH&KGW recommendations within Attachment B.1 and B.2)

Total \$ 3,366,274.29

ARTICLE 4 - COST OF TRAVEL AND PER DIEM

Provide the estimated cost of travel and per diem (if any) for all personnel. The cost of travel and per diem shall not be included in the burdened pay rates furnished under Article 2 and Article 3.

1. During Pre-Construction \$ 47,250.00
2. During Construction \$ 111,000.00
3. Total of Items No. 1 and 2 above \$ 158,250.00

ARTICLE 5 - INSURANCE INFORMATION

1. General Liability Insurance Rate	<i>(*NOTE* Includes GL, Auto and Workmans Comp)</i>	<u>0.86</u>	<u>%</u>
2. Bonding Rate		<u>0.77</u>	<u>%</u>
3. General Liability Insurance Rate x Established Construction Budget (from RFP)		\$ <u>627,800.00</u>	
4. Bonding Rate x Established Construction Budget (from RFP)		\$ <u>562,100.00</u>	
5. Course of Construction Insurance Amount (attach quote from insurance provider)		\$ <u>121,415.00</u>	
	<i>(*NOTE* Assumed Builders Risk Insurance)</i>		
6. Total of Items No. 3 thru 5 above		\$ <u>1,311,315.00</u>	

ARTICLE 6 - PROPOSED FEES

1. CMAR's Proposed Fee for Pre-Construction Services	\$ <u>584,030.00</u>
2. CMAR's Proposed Construction Phase Fee (Percentage)	<u>7.50</u> %
3. Proposed Fee % (from above) x Established Construction Budget (from RFP)	\$ <u>5,475,000.00</u>
4. Total of Items No. 1 and 3 above	\$ <u>6,059,030.00</u>

The CMAR's Proposed Construction Phase Fee percentage listed above is to be utilized in determining the CMAR's Fee listed under Article 1 (Item No. 3) in the CMAR GMP Proposal, and is defined in the General Conditions of the Contract (Section 7.5.3).

ARTICLE 7 - CMAR PRE-CONSTRUCTION SERVICES MEETING INTERVAL

The CMAR will be expected to attend and participate in ongoing regularly scheduled design progress review meetings with the Engineer and the Owner for the duration of the design process. (All Three Phases) The duration and scope of these services shall be as listed in the Request for Proposals and in Article 4 (CMAR Pre-Construction Services) of the Owner-CMAR Pre-Construction Agreement.

The CMAR will be required to attend and participate in the Conceptual Design, 30% 60% and 90% reviews of the contract documents. Providing Bid ability / Constructability comments and updated cost estimates beginning at Concept through the 90% review. These estimates will be provided for all phases of the project. Estimates will be provided in a format acceptable to the County, Designer and the Independent Cost Estimator.

The CMAR will participate in a Value Engineering study during the 30% review workshop. The CMAR will be expected to provide a team at each review to work with County Staff and Design staff in a collaborative manner. Each review will begin with a one day workshop with all participants working separately for one week developing review comments for each review.

The design progress review meetings will be scheduled upon selection of the Design Team. The first phase design should last approximately one half a years and the second phase of design will occur concurrently with construction of the first phase and into the following year. Third phase is TBD.

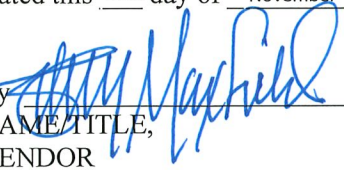
ARTICLE 8 - CMAR FEE PROPOSAL EVALUATION

The CMAR Fee Proposal will be evaluated and scored based on the costs and fees listed in Articles No. 2 thru 6.

Scores will be calculated by dividing the lowest Proposed Fee Arrangement by the applicant's Proposed Fee Arrangement multiplied by the total possible 5 points.

CONSTRUCTION MANAGER AT RISK:

Dated this 15th day of November, 2019

By 

NAME/TITLE,
VENDOR

Corey Maxfield, Project Manager
Vice-President
MWH Constructors, Inc.

From: Shin, Charles <Chuck.Shin@marsh.com>
Sent: Friday, November 15, 2019 10:46 AM
To: Celestina Jimenez <Celestina.Jimenez@mwhconstructors.com>; Zhu-Thompson, Julia <JZ@marsh.com>
Cc: Jeremy McVey <Jeremy.McVey@mwhconstructors.com>; Amber Creasey <Amber.Creasey@mwhconstructors.com>; Sarah Itri <Sarah.Itri@mwhconstructors.com>; Ben McGeachy <Ben.McGeachy@mwhconstructors.com>; Philip Croessmann <Philip.Croessmann@mwhconstructors.com>
Subject: RE: South Truckee Meadows - Builder's Risk Quote - REQUEST

Hi Celestina,

Here is AIG's estimated pricing and terms for budgeting or bidding purposes. I noticed the request shows two phases which one was beyond the 22 month period. With that, the underwriter also provided a per month construction cost to help estimate premiums beyond the 22 months.

The terms are based on the following:

Contract values: \$73,000,000

Term:	22 months (1.833 Years)
Occupancy:	Wastewater Treatment Plant
County:	Washoe County, NV
Lat/long:	39.5184/-119.7020
Flood Zone:	X

The location is 2 earth movement zone.

The location is not in a zone 1 or 2 Named wind Zone

The project does appear to be in a flood zone x but it is very close to one so confirmation of asset location will be needed

Rates:

AOP Occupancy:	Wastewater Treatment Plant
AOP Rate:	.0541% Annual
Named Wind Storm Rate:	Included
Earth Movement Rate:	0.035% Annual
Flood Rate:	Included assuming work is not in a high hazard flood area. This must be verified.
DSU:	No Coverage Provided
Terrorism:	3% of standard Premium

Premiums:

AOP Premium:	\$72,402 (\$3,291 per construction month)
Named Wind Storm Premium:	Included
Earth Movement Premium:	\$46,841 (\$2,129 per construction month)
Flood Rate:	Included
DSU:	No Coverage Provided
Terrorism:	\$2,172 (\$99 per month)

Deductibles:

AOP:	\$10,000
Flood:	\$25,000
Earthquake:	\$2% Vartol/ \$100,000 minimum
Named Windstorm:	\$10,000
Water Damage:	\$50,000
LEG 3:	\$100,000
DSU:	No Coverage Provided

All other terms and conditions are as per the master policy.

This indication is non bindable at this point and is issued for bid purposes. In order to bind we will need to provide verification of the flood zone which we will provide back to the insurer if we proceed with adding this project. We will also need to confirm the construction periods of each phase and the values associated with them.

Upon your review, please advise with any further questions.

Regards,

Chuck Shin

Account Executive | Vice President

National Construction Practice, Center of Excellence

Marsh JLT Specialty

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MARSH JLT SPECIALTY

ATTACHMENT A.1

[illegible]

Description	Project Director		Project Manager		Pre-Con Manager		Superintendent		C&SU Manager		Scheduler		Lead Estimator		Estimator		Quality Manager		Safety Manager		BIM Manager		Electrical Assist		I&C Assist		Clerical		Total		
	Dave Backman		Corey Maxfield		Ben McGeachy		Garrett Kaoyer		Kiersten Lee		Sara Salame		Matt McCreary		Raymond Bush		Thomas Evens		Saraya Cleveland		Shawn Moser		SJE		Tesco Controls		(TBD)				
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	
* NOTE * Scope for the STMWRF AWT has not yet been defined, thus excluded from this proposal. CMAR services to be negotiated with the County upon successful award																															
(Phase 2 - STMWRF Advanced Water Treatment)																															
2.1 - Attend Project kick off meeting (0-each)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.2 - Review existing as-built drawings and existing site conditions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.3 - Participate in project coordination meetings on a monthly basis (0-each)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.4 - Provide constructability/value engineering at 30 percent design level (INCLUDED IN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.5 - Review 60 and 90 percent drawings and provide written comments regarding const	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.6 - Attend Value Engineering and Constructability Review workshop (0-each)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.7 - Attended Design Workshops (0-each)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.8 - Issue written constructability at the completion of the 90 percent reviews (INCLUDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.9 - Answer questions and coordinate ideas for betterment of the project	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.10 - Coordinate early packages including cost estimate (for each package)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.11 - Develop RFI's at each of the stipulated phases of design (INCLUDED IN TASK 4.3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Subtotal (Hours):	42.00	0.00	54.00	0.00	70.00	0.00	62.00	0.00	16.00	0.00	16.00	0.00	36.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	74.00	0.00	32.00	0.00	32.00	0.00	0.00	0.00	454.00	0.00	
Subtotal (Cost):	\$6,930	\$0	\$8,910	\$0	\$10,080	\$0	\$7,440	\$0	\$1,680	\$0	\$1,360	\$0	\$5,040	\$0	\$2,560	\$0	\$0	\$0	\$0	\$0	\$6,290	\$0	\$4,000	\$0	\$4,000	\$0	\$0	\$0	\$44,000	\$0	
3.0 CONSTRUCTION MANAGEMENT COORDINATION																															
(Early Work Package 1: Huffaker Hills Reservoir Liner/Capacity Expansion)																															
3.1 - Identify and coordinate temporary site utilities, access, office facilities, storage, and	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00	20.00	0.00		
3.2 - Prepare and develop the required construction work packages, procurement proces	2.00	0.00	2.00	0.00	16.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.00	0.00	
3.3 - Conduct advertisements, pre-qualification procedures, and contracts with all subco	2.00	0.00	2.00	0.00	8.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	
3.4 - Develop potential bidder lists for all trades	2.00	0.00	2.00	0.00	8.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	
3.5 - Distribution of documents to potential bidders, pre-bid conferences and bid openin	2.00	0.00	2.00	0.00	8.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	
3.6 - Coordinate the date and time of the bid opening	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	
3.7 - Coordination of input and questions from subcontractors	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00
3.8 - Review all subcontractor proposals / make recommendations to Owner	2.00	0.00	2.00	0.00	8.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3.9 - Coordinate proposed schedule of values	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3.10 - Coordinate the level of detail for the schedule (INCLUDED IN TASK 4.1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3.11 - Participate in delivery coordination and construction details related to supply of m	2.00	0.00	2.00	0.00	16.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	
3.12 - Assessment and advisement regarding schedule impacts related to long lead equi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3.13 - Assistance with developing bid alternates	2.00	0.00	2.00	0.00	8.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	
3.14 Support the owner with construction details that may be needed (in support of pe	2.00	0.00	2.00	0.00	4.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	
3.15 - Coordinate with Owner to develop list of construction-specific permits	2.00	0.00	2.00	0.00	4.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
* NOTE * Scope for the Aeration Improvements has not yet been defined, thus excluded from this proposal. CMAR services to be negotiated with the County upon successful award																															
(Early Work Package 2: Huffaker Hills Reservoir Aeration Improvements)																															
3.1 - Identify and coordinate temporary site utilities, access, office facilities, storage, and	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																	

[illegible]



** NOTE * - Total Billable Labor will "end" 07/01/2020 as staff will be charged to Phase 1 - STMWRP Expansion Project to assure cost effective management for the County.
Concurrent work activities will continue to occur while both EWP1 and Ph. 1 actives are occurring*

ATTACHMENT B.1

Key Position	Key Personnel	Billing Rate (\$/HR)	Percent Utilization (%)	Start Date	End Date	Total Labor (Hours)	Total Labor (Months)	Total Billable Labor (\$)
Project Director	Dave Backman	\$ 198.00	20.00%	4/1/2020	6/30/2020	96.00	0.60	\$ 19,008.00
Project Manager	Corey Maxfield	\$ 198.00	100.00%	4/1/2020	6/30/2020	480.00	3.00	\$ 95,040.00
General Superintendent	Garrett Kooyers	\$ 144.00	100.00%	4/1/2020	6/30/2020	480.00	3.00	\$ 69,120.00
Area Superintendent	TBD	\$ 108.00	0.00%	4/1/2020	6/30/2020	0.00	0.00	\$ -
Project Engineer	TBD	\$ 90.00	100.00%	4/1/2020	6/30/2020	480.00	3.00	\$ 43,200.00
Project Engineer	TBD	\$ 90.00	100.00%	4/1/2020	6/30/2020	480.00	3.00	\$ 43,200.00
Pre-Construction Manager	Ben McGeachy	\$ 173.00	5.00%	4/1/2020	6/30/2020	24.00	0.15	\$ 4,152.00
Senior Estimator	Raymond Bush	\$ 154.00	5.00%	4/1/2020	6/30/2020	24.00	0.15	\$ 3,696.00
Scheduler	Sara Salame	\$ 102.00	20.00%	4/1/2020	6/30/2020	96.00	0.60	\$ 9,792.00
BIM Manager	Shaun Moser	\$ 102.00	0.00%	4/1/2020	6/30/2020	0.00	0.00	\$ -
Quality Manager	Thomas Evans	\$ 102.00	20.00%	4/1/2020	6/30/2020	96.00	0.60	\$ 9,792.00
Safety Manager	Soraya Cleveland	\$ 102.00	50.00%	4/1/2020	6/30/2020	240.00	1.50	\$ 24,480.00
Commissioning & Start-Up Manager	Kiersten Lee	\$ 126.00	0.00%	4/1/2020	6/30/2020	0.00	0.00	\$ -
Project Accountant	TBD	\$ 60.00	5.00%	4/1/2020	6/30/2020	24.00	0.15	\$ 1,440.00
Administrative Assistant	TBD	\$ 48.00	100.00%	4/1/2020	6/30/2020	480.00	3.00	\$ 23,040.00
TOTALS =						3000.00	\$	345,960.00

General Conditions Section 7.5.2

** NOTE * The MWH&KGW team would propose the following additional personnel be allocated to the Direct Cost of the Work associated with each respective self-performance and trade bid package developed by our team. The Instructions to Bidders will assure all field management staff as required shall be included within the proposal and subsequent bid.*

We strongly believe this is where these costs should live as the variables associated with the respective work packages are significant and a blanket cost to cover a project duration would be inefficient and un-economical for the County.

Area Superintendent	TBD	\$ -	\$ -
Area Superintendent	TBD	\$ -	\$ -
Foreman	TBD	\$ -	\$ -
Foreman	TBD	\$ -	\$ -



ATTACHMENT B.2

Key Posistion	Key Personnel	Billing Rate (\$/HR)	Percent Utilization (%)	Start Date	End Date	Total Labor (Hours)	Total Labor (Months)	Total Billable Labor (\$)
Project Director	Dave Backman	\$ 198.00	20.00%	7/1/2020	4/30/2022	763.43	4.41	\$ 151,158.86
Project Manager	Corey Maxfield	\$ 198.00	100.00%	7/1/2020	4/30/2022	3817.14	22.04	\$ 755,794.29
General Superintendent	Garrett Kooyers	\$ 144.00	100.00%	7/1/2020	4/30/2022	3817.14	22.04	\$ 549,668.57
Area Superintendent	TBD	\$ 108.00	50.00%	7/1/2020	4/30/2022	1908.57	11.02	\$ 206,125.71
Project Engineer	TBD	\$ 90.00	100.00%	7/1/2020	4/30/2022	3817.14	22.04	\$ 343,542.86
Project Engineer	TBD	\$ 90.00	100.00%	7/1/2020	4/30/2022	3817.14	22.04	\$ 343,542.86
Pre-Construction Manager	Ben McGeachy	\$ 173.00	5.00%	7/1/2020	4/30/2022	190.86	1.10	\$ 33,018.29
Estimator	Raymond Bush	\$ 154.00	5.00%	7/1/2020	4/30/2022	190.86	1.10	\$ 29,392.00
Scheduler	Sara Salame	\$ 102.00	20.00%	7/1/2020	4/30/2022	763.43	4.41	\$ 77,869.71
BIM Manager	Shaun Moser	\$ 102.00	10.00%	7/1/2020	4/30/2022	381.71	2.20	\$ 38,934.86
Quality Manager	Thomas Evans	\$ 102.00	20.00%	7/1/2020	4/30/2022	763.43	4.41	\$ 77,869.71
Safety Manager	Soraya Cleveland	\$ 102.00	50.00%	7/1/2020	4/30/2022	1908.57	11.02	\$ 194,674.29
Commissioning & Start-Up Manager	Kiersten Lee	\$ 126.00	5.00%	7/1/2020	4/30/2022	190.86	1.10	\$ 24,048.00
Project Accountant	TBD	\$ 60.00	5.00%	7/1/2020	4/30/2022	190.86	1.10	\$ 11,451.43
Administrative Assistant	TBD	\$ 48.00	100.00%	7/1/2020	4/30/2022	3817.14	22.04	\$ 183,222.86
TOTALS =						26338.29		\$ 3,020,314.29

General Conditions Section 7.5.2

*** NOTE *** The MWH&KGW team would propose the following additional personnel be alloocated to the Direct Cost of the Work associated with each respective self-performance and trade bid package developed by our team. The Instructions to Bidders will assure all field management staff as required shall be included within the proposal and subsequent bid.

We strongly believe this is where these costs should live as the variables associated with the respective work packages are significant and a blanket cost to cover a project duration would be inefficient and un-economical for the County.

Area Superintendent	TBD	\$ -		\$ -
Area Superintendent	TBD	\$ -		\$ -
Foreman	TBD	\$ -		\$ -
Foreman	TBD	\$ -		\$ -