

**Corporate Headquarters**

3788 McCray Street  
Riverside, CA 92506  
951.686.1070

May 1, 2024

Kenyon Potter, P.E.  
**Principal Engineer**  
City of Beaumont  
550 E. 6<sup>th</sup> Street  
Beaumont, CA 92223

Re: Budget Amendment Request for Additional Requested Services.

Dear Mr. Potter,

As requested, Webb has prepared this Budget Amendment Request for the additional design items that the City has requested as part of the WWTP Improvement Project. The following items listed below summarize the additional improvement items:

- Item No. 1 – City has requested Webb to stake the property boundaries of APN 417-130-015, which will require a legal description, research for reference documents, field recovery of survey monuments, and calculation of the boundary. Field topographic mapping will also be required to provide design of a Secondary Access Road from the southeastern portion of the existing WWTP site to Veile Ave. The access road will be a single lane (12/14-foot wide) gravel road with a manual horizontal swing arm gate located at Veile Ave. The road may require underdrains to allow the property to the north to drain.
- Item No. 2 – Modifications to the existing Non-potable Pump Station. The existing NPW pump system consists of four (3 duty+1 standby) Grundfos multi-stage centrifugal pumps installed on a pre-assembled pump skid. The existing system was designed to provide a flow of 450 gpm at 90 psi. The installed pump skid system can provide 477 gpm at 94 psi. Each pump has a 15-HP motor and is operated by a VFD. The pump system also includes three expansion tanks that were repurposed from previous plant service. Following the completion of the plant upgrades, some NPW system deficiencies were observed. Specifically, these deficiencies typically manifest as NPW system pressure drops related to high demand periods of plant operations. As a result, the city would like to modify the existing NPW system with a goal to provide a consistent system pressure.

- Item No. 3 – Additional Bid Support for Non-Potable Pump Station Additions.

The cost associated with the additional services outline herein are \$45,359 (**Attachment 1**). Should you have any questions regarding this request, please feel free to contact me at (760) 636-3899.

Sincerely,

**ALBERT A. WEBB ASSOCIATES**

A handwritten signature in cursive script that reads "Shane Bloomfield".

Shane Bloomfield, PE  
Senior Engineer

cc: Brian Knoll, AAWA  
Boris Pekovic, AQUA

Attachment

**Budget Amendment Request - Additional Requested Services**

		Knoll, Brian P.	Bloomfield, Shane	Vigneault, Tyler J.	Ardery, Jason	Ros, Jon	Lopez, Andres	Harris, Tim E	Hinkley, Lexi	AQUA Principal II	AQUA Principal I	AQUA Proj Eng II	AQUA Designer IV	AQUA Designer III	AQUA Designer II	Mark Jeppsen	SKM Engineer	AQUA/SKM Admin	Total Hours	Subtotal - Labor	Expenses	Total Task
	Billout Rate	\$ 293	\$ 293	\$ 173	\$ 293	\$ 240	\$ 152	\$ 302	\$ 115	\$ 225	\$ 220	\$ 185	\$ 155	\$ 145	\$ 135	\$ 220	\$ 195	\$ 86		Sub total - labor	Expenses	Total Task
	<b>Project Management</b>	<b>2</b>	<b>6</b>						<b>2</b>	<b>5</b>	<b>4</b>	<b>3</b>				<b>2</b>	<b>1</b>	<b>1</b>	<b>26</b>	<b>\$ 5,855</b>	<b>\$ -</b>	<b>\$ 5,860</b>
A	Project Management and QA/QC	2	4						2	5	2					1		1	17	\$ 3,859		\$ 3,860
B	Data Collection		2								2	3				1	1		9	\$ 1,996		\$ 2,000
																				\$ -		\$ -
<b>Item No. 1</b>	<b>Secondary Access Road</b>	<b>1</b>	<b>9</b>	<b>18</b>	<b>9</b>	<b>27</b>	<b>6</b>	<b>12</b>	<b>1</b>										<b>83</b>	<b>\$ 19,812</b>	<b>\$ 250</b>	<b>\$ 20,063</b>
A	Boundary Survey/Stake Property Lines				8	23	5	8											44	\$ 11,040	\$ 100	\$ 11,140
B	Topographic Survey				1	4	1	4											10	\$ 2,613	\$ 100	\$ 2,713
C	Prepare Base Sheet(2) and Details	1	4	16					1										22	\$ 4,348	\$ 50	\$ 4,400
D	Incorporate into Bid Documents		4	2															6	\$ 1,518		\$ 1,520
E	Cost Estimates		1																1	\$ 293		\$ 290
<b>Item No. 2</b>	<b>Modifications to existing Non-Potable Pump Station</b>		<b>8</b>	<b>4</b>					<b>2</b>		<b>14</b>	<b>24</b>	<b>4</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>8</b>		<b>85</b>	<b>\$ 16,306</b>	<b>\$ -</b>	<b>\$ 16,306</b>
A	Replacement Pumps Design Criteria		4	4							6	6				2	2		24	\$ 5,124		\$ 5,124
B	Coordination with Pump Vendor											2							2	\$ 370		\$ 370
C	Evaluate installation feasibility and prepare a TM										2	6				1	2		11	\$ 2,160		\$ 2,160
D	Design Documents		4						2		6	10	4	8	8	2	4		48	\$ 8,652		\$ 8,652
<b>Item No. 3</b>	<b>Additional Bid Support</b>		<b>2</b>								<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>		<b>16</b>	<b>\$ 3,126</b>	<b>\$ -</b>	<b>\$ 3,130</b>
A	Respond to questions regarding Non-Potable Pumps		2								2	3	1	2	2	2	2		16	\$ 3,126		\$ 3,130
<b>Total</b>		<b>3</b>	<b>25</b>	<b>22</b>	<b>9</b>	<b>27</b>	<b>6</b>	<b>12</b>	<b>5</b>	<b>5</b>	<b>20</b>	<b>30</b>	<b>5</b>	<b>10</b>	<b>10</b>	<b>9</b>	<b>11</b>	<b>1</b>	<b>210</b>	<b>\$ 45,099</b>	<b>\$ 250</b>	<b>\$ 45,359</b>