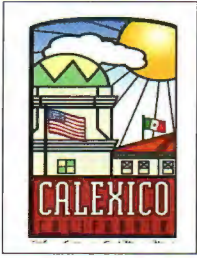


**AGENDA  
ITEM**

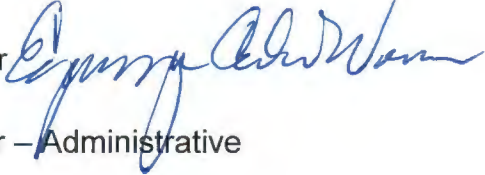
**3**



# AGENDA STAFF REPORT

**DATE:** July 27, 2022

**TO:** Mayor and City Council

**APPROVED BY:** Esperanza Colio Warren, City Manager 

**PREPARED BY:** Lilliana Falomir, Public Works Manager – Administrative

**SUBJECT:** Reject Bid Received for New River Improvement Project – Calexico Reach, Authorize Staff to Make Changes to the Specifications and Authorize Staff to Rebid the Project per Public Contract Code Section 20166.

=====

## Recommendation:

Reject Bid Received for New River Improvement Project – Calexico Reach, authorize staff to make changes to the specifications and authorize staff to rebid the project per Public Contract Code Section 20166.

## Background:

On May 16, 2022, the City of Calexico Public Works Department requested bids for New River Improvement Project – Calexico Reach. The project consists of three primary construction components:

1. Trash screen and diversion structure for the New River downstream from the International Boundary with Mexico.
2. Bypass encasement infrastructure for the New River from a point downstream of the International Boundary to a point downstream of the eastern boundary of the City of Calexico to address the public health threat that new River water quality poses to the southern area of the city.
3. A pump-back system to take treated wastewater from the existing Calexico Waste Water Treatment Plant (WWTP) and discharge it into the New River channel at a point near the proposed river diversion and encasement structure.

On May 31, 2022 at 10:00a.m., City staff held the mandatory pre-bid meeting at the City of Calexico Wastewater Treatment Plant. Eighteen (18) people were in attendance which included primary contractors, sub-contractors, material vendors, contract engineers and City staff (see Attachment No. 1).



**Discussion & Analysis:**

On June 28, 2022, the Office of the City Clerk received one (1) bid:

#	Company	Total
1	Mountain Cascade, Inc.	\$41,734,276.00

After reviewing the bid received by Mountain Cascade, Inc. and the engineers cost estimate prepared by Michael Baker International, Inc., City staff found that the bid received exceeds the amount of funding available for construction of the project by approximately \$17,500,000. City staff is working with key stakeholders and funding partners to obtain the additional financing needed to build the project. Until such additional funding materializes for the City, the City should not enter into a construction contract that requires funding that the City does not have. Therefore, City staff is requesting that the City Council, without prejudice to the bid received, reject the bid from Mountain Cascade, Inc. In addition, City staff is requesting that the City Council authorize staff to make changes to the specifications and re-advertise for bid at a later date.

**Fiscal Impact:**

No fiscal impact at this time.

**Coordinated With:**

City Manager's Office.  
City Attorney's Office.  
Public Works Department.

**Attachment(s):**

1. Mandatory Pre-Bid Meeting Sign-In Sheet.
2. City Clerk Bid Tabulation Sheet.
3. Mountain Cascade, Inc. Bid Proposal.

# ATTACHMENT #1




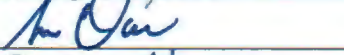






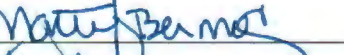



**NEW RIVER IMPROVEMENT PROJECT**

**CALEXICO REACH**

**PRE-BID MEETING**

**MAY 31, 2022**

**CITY OF CALEXICO WWTP**

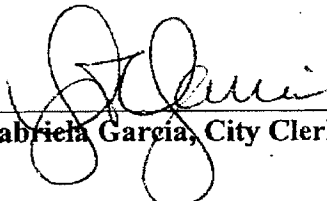
Name	Company	Signature
Rick Welshman	SUKUT CONST.	
Dale Foote	Mountain Cascade Inc	
LAWRENCE DAMOREI	SUKUT	
Carlos Villacino	Rove Engineering	
Johnnie Combs	A+R Construction	
Bob Yates	A+R Construction	
Phillip West	West & Associates	
Steven Eugenio	Rove Engineering	
Carlos Beltran	Dynamic Connections Eng.	
BIJAN KHAM AMIN	HOBAS PIPE	
Lily Palomir	City of Calexico	
Livier Lau	City of Calexico	
Martin F. Bermudez	City of Calexico	
Jesus Marquez	City of Calexico	
Archie Abeyta	Pyramid	
Matt Felio	Castle	
MATT PENDLEY	D.J. MILLER	
Rose L. Angel	CITY OF CALEXICO	

ATTACHMENT #2

**CITY OF CALEXICO  
OFFICE OF THE CITY CLERK  
BID TABULATION**

**Bid:** New River Improvement Project – Calexico Reach  
**Dept.:** Public Works  
**Date:** June 28, 2022  
**Time:** 2:00p.m.  
**Location:** Council Chambers, City Hall, 608 Heber Avenue, Calexico, CA

COMPANY	TOTAL
Mountain Cascade, Inc.	\$ 41,734,276

  
Gabriela Garcia, City Clerk

6/28/2022  
Date

## ATTACHMENT #3



**JOB QUANTITIES AND PROPOSAL BID FORM**

**A. Signatory Statement**

Please complete the following signatory statement:

TO THE PUBLIC WORKS MANAGER OF THE CITY OF CALEXICO:

The undersigned hereby declares that he has carefully examined the location of the proposed work that he has examined the plans and specifications and read the accompanying instructions to bidders and hereby proposes to furnish all material except owner furnished materials, and do all work required to complete the said work in accordance with said plans and specifications and special provisions for the unit prices set forth in the following schedule. The bidder shall furnish prices for all items shown in the proposal.

"Name of Firm: Mountain Cascade, Inc."

END OF SIGNATORY STATEMENT

**B. Job Quantities and Bid Schedules**

The following preliminary estimate of the quantities of work to be done and material to be furnished are approximate only, being given as a basis for the comparison of bids, and the City of Calexico, does not expressly, or by implications agree that the actual amount of work, will correspond therewith, but reserves the right to increase or decrease the amount of and class of portion of the work that may be deemed necessary or expedient by the Public Works Department Director/City Engineer or his/her designee.

**1. Overall Project Bid Items Schedule**

<b>Table 4 – Mobilization, Traffic Control, Water Pollution Control, and Other Permit Reimbursement Allowances</b>					
<b>SPECIFICATION SECTION &amp; ITEM</b>		<b>QUANTITY</b>		<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
		<b>QTY</b>	<b>UNIT</b>		
<b>Mobilization Bid Items</b>					
1.a	Mobilization, Including Site Office Set Up, Vehicle Set Up, Bonds, etc. <u>Not to Exceed 2% of Total Bid.</u>	1	LS	600,000	600,000
1.b	Staging (Housekeeping) of Vehicles/Equipment/Materials. Not Including Delivery (Delivery already included in other bid items).	1	LS	36,000	36,000
<b>Traffic Control</b>					
2	Traffic Control for Approximately 200 LF of 2 <sup>nd</sup> Street	1	LS	21,000	21,000
<b>Water Pollution Control and other Permits Reimbursement Allowances</b>					
3.a	SWRCB Stormwater NPDES Permit	1	LS	55,000	55,000
3.b	RWQCB Low Threat Discharges NPDES Permit (for discharge of wastewater from dewatering Activities)	1	LS	131,000	131,000
3.c	Other Permits & Reimbursement Allowances	1	LS	110,000	110,000
<b>TABLE 4 SUBTOTAL</b>				<b>\$ 953,000</b>	

2. Trash Screen and Diversion Structure Bid Schedule

TABLE 5 - TRASH SCREEN AND DIVERSION STRUCTURE BID SCHEDULE					
SPECIFICATION SECTION & ITEM	QUANTITY		UNIT PRICE	TOTAL PRICE	
	QTY	UNIT			
<b>DIVISION 01</b>					
<b>GENERAL REQUIREMENTS</b>					
<b>013519 - Temporary River Diversion</b>					
1	Temporary River Diversion	1	LS	250,000	250,000
Temporary River Diversion Subtotal					250,000
<b>01 57 23 - Erosion and Sediment Control</b>					
1	Erosion and Sediment Control	1	LS	661,000	661,000
Erosion and Sediment Control					661,000
DIVISION 1 SUBTOTAL					911,000
<b>DIVISION 02</b>					
<b>EXISTING CONDITIONS</b>					
<b>024113 - Site Demolition</b>					
1	Remove Ex. Security Gates (2 Locations)	2	EA	2,660	5,320
2	Remove Ex. Chain Link Fencing	1	LS	10,000	10,000
Site Demolition Subtotal					15,320
DIVISION 2 SUBTOTAL					15,320
<b>DIVISION 03</b>					
<b>CONCRETE</b>					
<b>031000 to 033900 - Cast in Place Concrete</b>					
1	Reinforced Concrete - Main Rectangular Channel including Cutwater and Diversion	788.0	CY	2,000	1,576,000
2	Transition Sections (Assume Reinf. Conc. for now possible reinf. Gunnite later)	173.0	CY	3,000	519,000
3	Push-Up Weir (3' Thk)	135.4	CY	2,000	270,800
4	Concrete Retaining Wall	175.0	CY	3,000	525,000
DIVISION 03 SUBTOTAL					2,890,800
<b>DIVISION 05</b>					
<b>METALS</b>					
<b>050523 to 055000 - Miscellaneous Metals</b>					
1	Trash Screens 3/8" x3" Bar, Screen Support, Trolley Rail Column Support, Etc.	1	LS	52,000	52,000
DIVISION 05 SUBTOTAL					52,000
<b>DIVISIONS 08</b>					

TABLE 5 - TRASH SCREEN AND DIVERSION STRUCTURE BID SCHEDULE					
SPECIFICATION SECTION & ITEM		QUANTITY		UNIT PRICE	TOTAL PRICE
		QTY	UNIT		
<b>OPENINGS</b>					
1	Heavy Duty Aluminum Hatches, St. Stl Ladders, and Access Hardware	1	LS	46,000	46,000
<b>DIVISIONS 08 SUBTOTAL</b>					46,000
<b>DIVISION 31 EARTHWORK</b>					
<b>312319 – Dewatering</b>					
1	Isolated Area Dewatering and Treatment	180	Days	3,000	540,000
<b>Isolated Area Dewatering and Treatment Subtotal</b>					540,000
<b>312300 – Excavation Support and Protection</b>					
1	Sheeting/Shoring for River Isolation and Dewatering (Install and Remove)	24,340	SF	64	1,557,760
<b>Excavation Support and Protection Subtotal</b>					1,557,760
<b>312300 – Trenching, Backfilling and Compaction</b>					
1	3/4" rock (from local Calxico source)	873	CY	70	61,110
2	Crushed and Broken Rock	582	CY	76	44,232
3	Mirafi 140N or equivalent (Incl Labor)	2	Roll	13,000	26,000
4	Imported Fill	3,178	CY	39	123,942
<b>Trenching, Backfilling, and Compaction Subtotal</b>					255,284
<b>310519 – Soil Stabilization</b>					
1	Soil Stabilization	1	LS	700,000	700,000
<b>Soil Stabilization Subtotal</b>					700,000
<b>312300 – Earthwork / Stockpile</b>					
1	Excavation	5,257	CY	48	252,336
2	Stockpile	5,257	CY	16	84,112
<b>Earthwork/Stockpile Subtotal</b>					336,448
<b>DIVISION 31 SUBTOTAL</b>					3,389,492
<b>DIVISION 32 EXTERIOR IMPROVEMENTS</b>					
<b>321216 – Asphalt Concrete Pavement</b>					
1	3.5" Asphalt (HMA)	420	Tons	225	94,500
2	10" Aggregate Base (Class 2)	542	CY	85	46,070
<b>Access Road Subtotal</b>					140,570

TABLE 5 - TRASH SCREEN AND DIVERSION STRUCTURE BID SCHEDULE					
SPECIFICATION SECTION & ITEM		QUANTITY		UNIT PRICE	TOTAL PRICE
		QTY	UNIT		
321313 to 321373 -- Portland Cement Concrete Pavement for Drive Access, Screenings, Overflow Apron					
1	6" PCC	156	CY	800	124,800
2	6" Agg Base (Class 2)	156	CY	120	18,720
Concrete and Asphalt Driveway Subtotal					143,520
323120 -- Fences and Gates					
1	8-ft High Ornamental Security Fencing	282	LF	218	61,476
2	4-ft High Ornamental Security Fencing	190	LF	604 174	33,066
Fences and Gates Subtotal					94,560
DIVISION 32 SUBTOTAL				378,626	
DIVISION 33 UTILITIES					
330537 -- Mechanical (General)					
1	Cast in 20" Dia Wall Sleeve w/Waterstop for 16" Pump Back Pipe	1	EA	798	798
2	16" Linkseal (Rubber segmented compressible annular seal)	1	EA	1,900	1,900
Mechanical (General) Subtotal					2,698
331271 to 331248 -- Valves					
1	72" 316 SS Slide Gate (at Diversion Structure)	1	EA	493,000	493,000
2	Seismic Actuator	1	EA	400,000	400,000
Valves Subtotal					893,000
DIVISION 33 SUBTOTAL				995,698	
DIVISION 41 MATERIAL PROCESSING AND HANDLING EQUIPMENT					
412400 -- Overhead Trolley Mounted Automatic Raking System					
1	Trolley, Gripper Rack, Controls, Complete	1	LS	3,000,000	3,000,000
2	Mfr Engineering, field service, and freight (non-taxable)	1	LS	813,000	813,000
DIVISION 41 SUBTOTAL				3,813,000	
DIVISION 40 PROCESS INTEGRATION					
1	General Electrical Estimate at 25% of Div 41 Raking System Costs	1	LS	55,000	55,000
DIVISION 40 SUBTOTAL				55,000	
SUMMARY					
TRASH SCREEN AND DIVERSION STRUCTURE BID SCHEDULE SUBTOTAL				12,446,936	

18,720

3. Bypass 72-in Pipe Encasement Bid Schedule

TABLE 6 - BYPASS 72-IN PIPE ENCASEMENT BID SCHEDULE					
SPECIFICATION SECTION & ITEM		QUANTITY		UNIT PRICE	TOTAL PRICE
		QTY	UNIT		
<b>DIVISION 02 SITWORK</b>					
<b>02220 - Site Demolition</b>					
1	Remove Ex. Trees	10	EA	525	5,250
2	Relocate Ex. Street Light	1	EA	18,000	18,000
3	Remove/Replace Ex. 6' chain link fence	1,000	LF	68	68,000
Site Demolition Subtotal					91,250
<b>02240 - Dewatering</b>					
1	72" Encasement (open areas)	6,525	LF	250	1,631,250
2	72" Encasement (westerly slopes)	1,300	LF	250	325,000
3	72" Encasement (2nd Street)	200	LF	250	50,000
Dewatering Subtotal					2,006,250
<b>02260 - Excavation Support and Protection</b>					
1	Trench Shoring for 72" Encasement Pipe	1	LS	88,000	88,000
Excavation Support and Protection Subtotal					88,000
<b>02315 - Trenching, Backfilling and Compaction</b>					
1	3/4" rock (from local Calxico source)	14,500	CY	35	507,500
2	Mirafi 140N or equivalent	385	EA	260	100,100
3	Labor and Equipment (dig/lay/backfill)	185	EA	25,181	4,658,485
Trenching, Backfilling and Compaction Subtotal					5,266,085
<b>02340 to 02370 - Soil Stabilization, Erosion, and Sediment Control</b>					
1	Soil Stabilization, Erosion, and Sediment Control	1	LS	46,000	46,000
Soil Stabilization, Erosion, and Sediment Control Subtotal					46,000
<b>02400 - Tunneling, Boring and Open Trench</b>					
1	72" Encasement under 2nd Street (200 feet - open cut trench)	200	LF	217	43,400
Tunneling, Boring and Open Trench Subtotal					43,400
<b>02820 - Fences and Gates</b>					
1	8-ft High Chain link Fence	500	LF	62	31,000
Fences and Gates Subtotal					31,000

**TABLE 6 - BYPASS 72-IN PIPE ENCASEMENT BID SCHEDULE**

SPECIFICATION SECTION & ITEM		QUANTITY		UNIT PRICE	TOTAL PRICE
		QTY	UNIT		
<b>02300 – Earthwork / stockpile (trench export)</b>					
1	Earthwork / stockpile (trench export)	29,000	CY	4	116,000
2	Earthwork (2:1 slope at west)	37,125	CY	17	631,125
3	Earthwork (diversion/access road)	6,000	CY	17	102,000
4	Embankment fill (3 months)	1	EA	321,000	321,000
5	Earthwork (key at 2:1 slope at west)	1	EA	36,000	36,000
6	Earthwork (recompact/clear at pads)	56,000	CY	18	1,008,000
Earthwork/Stockpile Subtotal					2,214,125
<b>DIVISION 2 SUBTOTAL</b>					9,786,110
<b>DIVISION 03 CONCRETE</b>					
<b>03300 – Cast in Place Concrete</b>					
1	Concrete Energy Dissipater (with concrete foundation mat)	1	LS	153,000	153,000
2	Concrete Cleanout (B8) / locking covers	2	EA	1,700	3,400
3	Concrete Terrace Ditch (westerly slope)	1	LS	188,000	188,000
4	Cutoff walls (within 72" pipe trench)	146	EA	6,000	876,000
DIVISION 3 SUBTOTAL					1,220,400
<b>DIVISION 15 MECHANICAL</b>					
<b>15064 – Centrifugally Cast Fiberglass Reinforced Polymer Mortar Gravity Pipe and Fittings</b>					
1	72" Storm Drain Pipe (20-foot sections)	7,851	LF	756	5,935,356
2	Freight delivery / mobilization	197	EA	13,000	2,561,000
3	Manhole riser with 30" cone	12	EA	22,000	264,000
4	Freight delivery / mobilization	7	EA	19,000	133,000
5	Coupling Elbows/Bends (11.25 and 22.5)	19	EA	7,000	133,000
6	18" High-density Polyethylene (HDPE)	48	LF	166	<del>7,680</del> 7,968
7	12" High-density Polyethylene (HDPE)	1,490	LF	123	183,270
DIVISION 15 SUBTOTAL					9,217,514
<b>SUMMARY</b>					
BYPASS 72-IN PIPE ENCASEMENT BID SCHEDULE SUBTOTAL					20,224,104

4. Pump-Back System Bid Schedule

TABLE 7 – PUMP-BACK SYSTEM BID SCHEDULE					
SPECIFICATION SECTION & ITEM		QUANTITY		UNIT PRICE	TOTAL PRICE
		QTY	UNIT		
<b>DIVISION 02 SITEWORK</b>					
<b>02220 – Site Demolition</b>					
1	Remove Ex. 8" Sewer Effluent Pipeline	10	LF	87	870
2	Remove Ex. 16" Sewer Effluent Pipeline	20	LF	87	1,740
3	Remove Ex. 18" Storm Drain	140	LF	44	6,160
4	Relocate Ex. Storage Shed	1	LS	1300	1300
5	Remove Ex. Trees	1	EA	820	820
6	Demolish Ex. AC Pavement	985	SF	2	1970
7	Remove Ex. Chain link Fence	80	LF	15	1,200
8	Plug Ex. Effluent Manhole	1	LS	1,700	1,700
9	Remove and Repair Irrigation Piping	1	LS	1,300	1,300
10	General Clear and Grubbing	1	LS	5,400	5,400
Site Demolition Subtotal					22,460
<b>02240 – Dewatering</b>					
1	Force Main Alignment	1	LS	22,000	22,000
2	Pump Back Site Features	1	LS	310,000	310,000
Dewatering Subtotal					332,000
<b>02260 – Excavation Support and Protection</b>					
1	Trench Shoring for 16" Force Main	1	LS	27,000	27,000
2	Shoring for Pump Back Site Features	1	LS	16,900	16,900
Excavation Support Subtotal					43,900
<b>02315 – Trenching, Backfilling and Compaction</b>					
1	24" PVC Effluent Diversion Pipe	174	CY	218	37,932
2	24" PVC Overflow Bypass Pipe	40	CY	872	34,880
3	18" PVC Storm Drain Pipe	84	CY	350	29,400
4	16" DIP Force Main Pipe	3,850	CY	120	462,000
5	Building, wet well, and slab base prep	400	CY	131	52,400
Trenching Subtotal					616,612
<b>02340 – Soil Stabilization</b>					
<b>02370 – Erosion &amp; Sediment Control</b>					
1	Soil Stabilization: Erosion Control, & Sediment Control	1	LS	50,000	50,000
Soil Stabilization: Erosion & Sediment Control Subtotal					50,000



TABLE 7 - PUMP-BACK SYSTEM BID SCHEDULE					
SPECIFICATION SECTION & ITEM		QUANTITY		UNIT PRICE	TOTAL PRICE
		QTY	UNIT		
02740 - Asphalt Concrete Pavement and Base					
1	Pump Back Site Paving	11,500	SF	25	287,500
2	Trench Pavement Restoration for 16" Force Main	12,060	SF	21	253,260
Asphalt Concrete & Base Subtotal					540,760
02820 - Fences and Gates					
1	8-ft High Chain link Fence	130	LF	69	8,970
SECTION 02820 SUBTOTAL					8,970
DIVISION 2 SUBTOTAL					1,614,702
DIVISION 03 CONCRETE					
03300 - Cast in Place Concrete					
1	Pump Building 12" Slab on Grade	45	CY	1,775	79,875
2	Pump Bases & Housekeeping Pads	14	CY	2,400	33,600
3	Column Footings	9.5	CY	1,800	17,100
4	Wet Well 12" Top Slab	6.5	CY	3,700	24,050
5	16-ft Sq. x 2-ft Thick Footing for Wet well	19	CY	40	760
6	Emergency Generator Pad	2.5	CY	1,360	3,400
Cast in Place Concrete Subtotal					158,785
03400 - Pre-Cast Concrete					
1	Pre-Cast Flow Meter Vault	1	EA	67,000	67,000
2	5-ft Diameter Manhole	2	EA	20,000	40,000
3	12-ft Diameter Wet Well	1	EA	112,000	112,000
Precast Concrete Subtotal					219,000
DIVISION 3 SUBTOTAL					377,785
DIVISIONS 04 - 10 (METALS, DOORS & WINDOWS, FINISHES, SPECIALTIES) FOR PUMP BACK BUILDING					
1	Building Accessories	1,024	SF	51	52,224
DIVISION 4 - 10 SUBTOTAL					52,224
DIVISION 11 EQUIPMENT					
11215 - Centrifugal Pumps & Motors					
1	Self-Prime Centrifugal Pumps & Motors	3	EA	74,000	222,000
2	Manufacturer Site Visit (Start-Up)	1	LS	3,200	3,200
3	Pump Witness Travel and Lodging	1	LS	5,000	5,000
DIVISION 11 SUBTOTAL					230,200

**TABLE 7 – PUMP-BACK SYSTEM BID SCHEDULE**

SPECIFICATION SECTION & ITEM		QUANTITY		UNIT PRICE	TOTAL PRICE
		QTY	UNIT		
<b>DIVISION 13 SPECIAL CONSTRUCTION</b>					
1	Pre-Fabricated Metal Building	1	LS	172,000	172,000
2	Field Instrumentation	1	LS	771,000	771,000
3	12" Magnetic Flow Meter	1	LS	28,325	28,325
4	Fiber Optic Conduit and Parts	4,000	LF	100	400,000
5	PLC Panel	1	LS	176,000	176,000
<b>DIVISION 13 SUBTOTAL</b>					<b>1,547,325</b>
<b>DIVISION 15 MECHANICAL</b>					
<b>15061 – 15063 – Piping</b>					
1	18" PVC Storm Drain Pipe	140	LF	153	21,420
2	16" DIP Zinc Coated Restrained Joints	4,020	LF	275	1,105,500
3	Pump Station DIP & Fittings	1	LS	223,000	223,000
4	24" PVC Effluent Diversion Pipe	120	LF	235	28,200
5	24" PVC Overflow Bypass Pipe	40	LF	352	14,080
<b>Piping Subtotal</b>					<b>1,391,200</b>
<b>15102-15110 – Valves</b>					
1	10" Plug Valves	3	EA	12,600	37,800
2	10" Rubber Flapper Check Valve	3	EA	20,000	60,000
3	16" Duckbill Valve	1	EA	45,000	45,000
<b>Valves Subtotal</b>					<b>142,800</b>
<b>15120 – Miscellaneous Piping Specialties</b>					
1	10" Stainless Steel Suction Pipe	1	LS	34,000	34,000
2	Pipe Supports	1	LS	7,400	7,400
3	Dismantling Joints	3	EA	8,200	24,600
4	4" Blow-off	1	EA	16,000	16,000
5	2" CAV Assembly	2	EA	11,000	22,000
<b>Miscellaneous Piping Subtotal</b>					<b>104,000</b>
<b>15500 – Heating, Ventilating &amp; Air Conditioning</b>					
1	Mechanical Exhaust Fans	1	LS	12,000	12,000
2	Louvers	1	LS	12,000	12,000
3	Air Conditioning Unit for Elec. Room	1	LS	33,000	33,000
<b>HVAC Subtotal</b>					<b>57,000</b>
<b>DIVISION 15 SUBTOTAL</b>					<b>1,695,000</b>
<b>DIVISION 16</b>					

TABLE 7 - PUMP-BACK SYSTEM BID SCHEDULE					
SPECIFICATION SECTION & ITEM		QUANTITY		UNIT PRICE	TOTAL PRICE
		QTY	UNIT		
ELECTRICAL					
1	Conductors and Cables	1	LS	810,000	810,000
2	Lighting Control Devices	1	LS	254,000	254,000
3	200 kW Diesel Engine Generator	1	LS	365,000	365,000
4	50 HP Variable Frequency Drive	3	EA	66,000	198,000
5	Transfer Switches	1	LS	53,000	53,000
6	Switchboards	1	LS	471,000	471,000
7	Power Distribution Units	1	LS	442,000	442,000
DIVISION 16 SUBTOTAL					2,593,000
SUMMARY					
PUMP-BACK SYSTEM BID SCHEDULE SUBTOTAL					8,110,256

Grand Total Bid (\$) \$41,734,276

Grand Total Bid Price Written in words: Forty one million, seven hundred thirty four thousand, two hundred seventy six.

Addenda Acknowledgement/Signature

1.00 – The undersigned hereby acknowledges the receipt of the following addendum:

None \_\_\_\_\_; No. 1 DA; No. 2 DA; No. 3 DA; No. 4 DA; No. 5 DA

(Place initials above all appropriate numbers)

2.00 – The undersign hereby certifies that this proposal/bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation.

3.00 – The undersigned hereby accepts on the behalf of his firm all provisions and requirements of the contract documents, including but not limited to those related to time of completion and liquidated damages.

4.00 – The undersigned hereby certifies that they are authorized representative of the firm on whose behalf this proposal/bid is submitted and that they are acting at the direction and with the required approval of said firm, which is identified as follows:

Name of firm:

Mountain Cascade, Inc.

Address of firm: 555 Exchange Court Livermore, CA 94550

Telephone Number: ( ) 925-373-8370 Fax Number: ( ) 925-373-0940

Contractor's License Number: 422496 Type: A & HAZ

Signed:  David Hicks Date: 06/28/2022

V.P. of Estimating/Secretary

**END OF PROPOSAL/BID FORM**