# JWO Engineering

ADDENDUM # 1 to the SVWRF CONTRACT DOCUMENTS for the Communications Tower Installation Project March 2, 2020

Contents -Prebid meeting agenda/minutes -Prebid meeting attendees -Additional record drawings index and notes -2C: S-SP-06 -2C: S-SP-02 -2C: C-4 -2A: C-13 -2C: E-3 -PerfectVision Purchase Order

THIS ADDENDUM IS HEREBY ATTACHED TO AND MADE A PART OF THE CONTRACT DOCUMENTS. EACH BIDDER SHALL ACKNOWLEDGE RECEIPT AND ACCEPTANCE OF ALL CONDITIONS CONTAINED HEREIN BY ENTERING THE ADDENDUM NUMBER AND DATE IN THE SPACE PROVIDED IN THE BIDDING DOCUMENTS.

Jared Oldroyd, P.E. JWO Engineering, PLLC

### South Valley Water Reclamation Facility

West Jordan, UT March 2, 2020 10:00 a.m. Pre-bid Meeting Minutes. Note: these minutes are not verbatim. Contact JWO Engineering with any additions or corrections.

#### 1. Welcome

2. Attendees List -See attached attendance log

### 3. Introduction of Personnel

- 4. **Communications**: All communications shall go through Owners Representative Taigon Worthen (no exception). Verbal responses will not be given. All communications must be in writing
- 5. .<u>Facility Contact</u>

Taigon Worthen Phone: 801-495-5469 Email: tworthen@SVWater.com <u>Engineer</u> Jared Oldroyd, P.E. Phone: (801) 828-7805 Email: Jared@JWOEngineering.com

### 6. **Project Description**

Objectives

- o Safety
- Concrete Base
- Tower Assembly
- Project Outline

• Permit Requirements

### 7. Project Schedule:

### 8. Review Information in Project Manual

- Bonding Requirements (Bid bond, Performance Bond, Payment Bond)
- Insurance Requirements
- Plans
- Specifications
- Questions?

### 9. Meeting Notes

#### FACILITY INFORMATION/INSTRUCTIONS

-Haul trucks load at the solids processing building daily. They circle the main road. Contractor will need to work around those trucks and may not block or impede the trucks in any way.

-Other contractor (RSCI) is working on the main road concurrently. Will have to work around their schedule and may need to coordinate with them. SVWRF will assist in coordination if necessary.

-Contractor may use the north gravel pad area for construction. They should use this area to store equipment or materials overnight. Do not leave equipment, machinery, materials, etc next to the solids building overnight.

-Twice a year delivery of polymer to the solids building. May coincide with tower installation. May need to work around.

#### WORK PERMIT

-There is no building permit required by the city. A conditional use permit has already been issued with the stipulation that all work be done during 9 AM to 5 PM Monday through Friday because of noise concerns from the surrounding neighborhoods. The minutes of the approval of the permit is included in the bid package section 00800A. Contractor is responsible for complying with the conditional use permit.

### CONCRETE PAD

-The work consists of the demolition of the existing 15'x15' pad and the adjacent 6'x6' pad.

- 4" non-reinforced concrete slab shall be replaced up to and adjacent to exposed edges of new foundation and jointed in a manner to match existing concrete and to the approval of the Engineer.

### UTILITIES

-There is a 6" clay plant drain running underneath north-to-south.

-Several electrical conduits run underneath west-to-east.

-The attached record drawings show as much information SVWRF has on the existing underground utilities. Refer to the drawings index in the addendum for notes concerning each drawing.

-Contractor should build the foundation as designed. In the event of utilities interfering with construction, the base can be moved further south to avoid the electrical conduits.

#### TOWER

-The Purchase Order for the tower is included in the addendum. The expected delivery date is the week of April 13, 2020. SVWRF will pay directly for the tower.

### SCHEDULE

-Bids due March 9. Board meeting for approval is Wednesday, March 18, 2020. Notice to proceed will follow.

-Work shall be complete by June 1, 2020.

### South Valley Water Reclamation Facility

Communications Tower Project Prebid Site Visit Attendees

Name	Representing	Phone Number	Email	
Taigon Worthen	SVWRF	801-495-5469	tworthen@SVWater.com	
Kelly Luddington	SCI	801-856-3994	kelly.luddington@gosci.com	
Burke Hills	Hills Construction	801-262-4268	burke@hillsconstruction.com	
Russell Sprague	JWO Engineering	916-475-7422	russell@jwoengineering.com	

### ADDITIONAL RECORD DRAWINGS INDEX AND NOTES

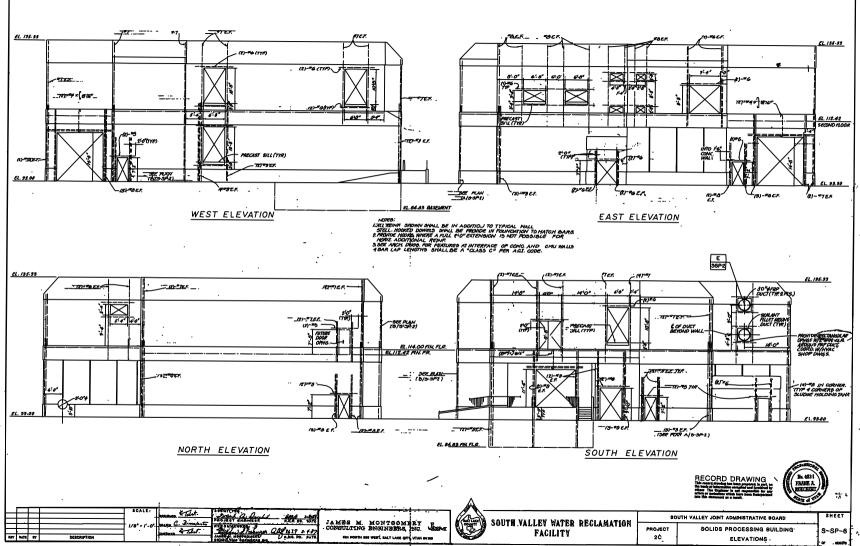
-2C: S-SP-06 shows the building elevations and that the existing top of concrete elevation around the building is 4293.00'.

-2C: S-SP-02 shows that the existing concrete foundation to be removed is 30" thick at the edges and 12" thick in the middle.

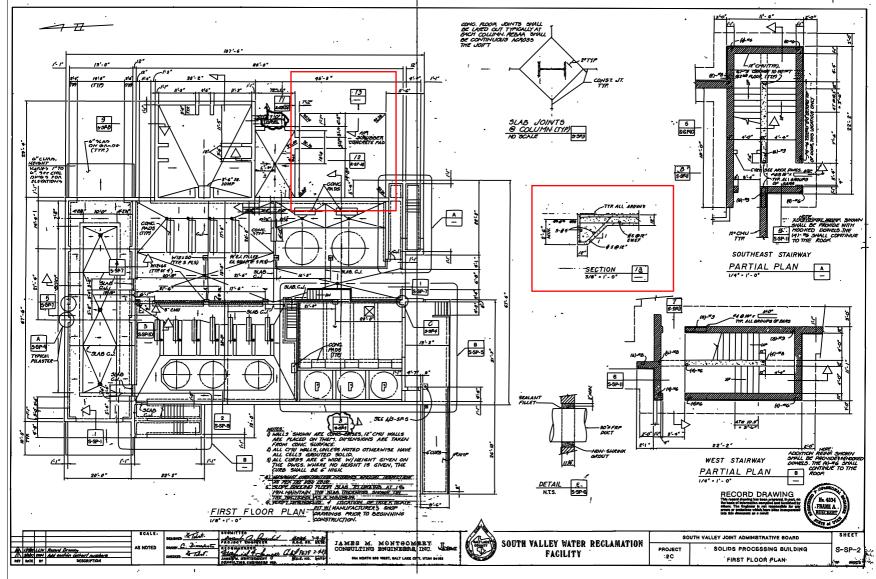
-2C: C-4 shows the existing 6" plant drain piping made of vitrile clay pipe which runs north-south beneath the construction area. This piping is to be protected and maintained in operation.

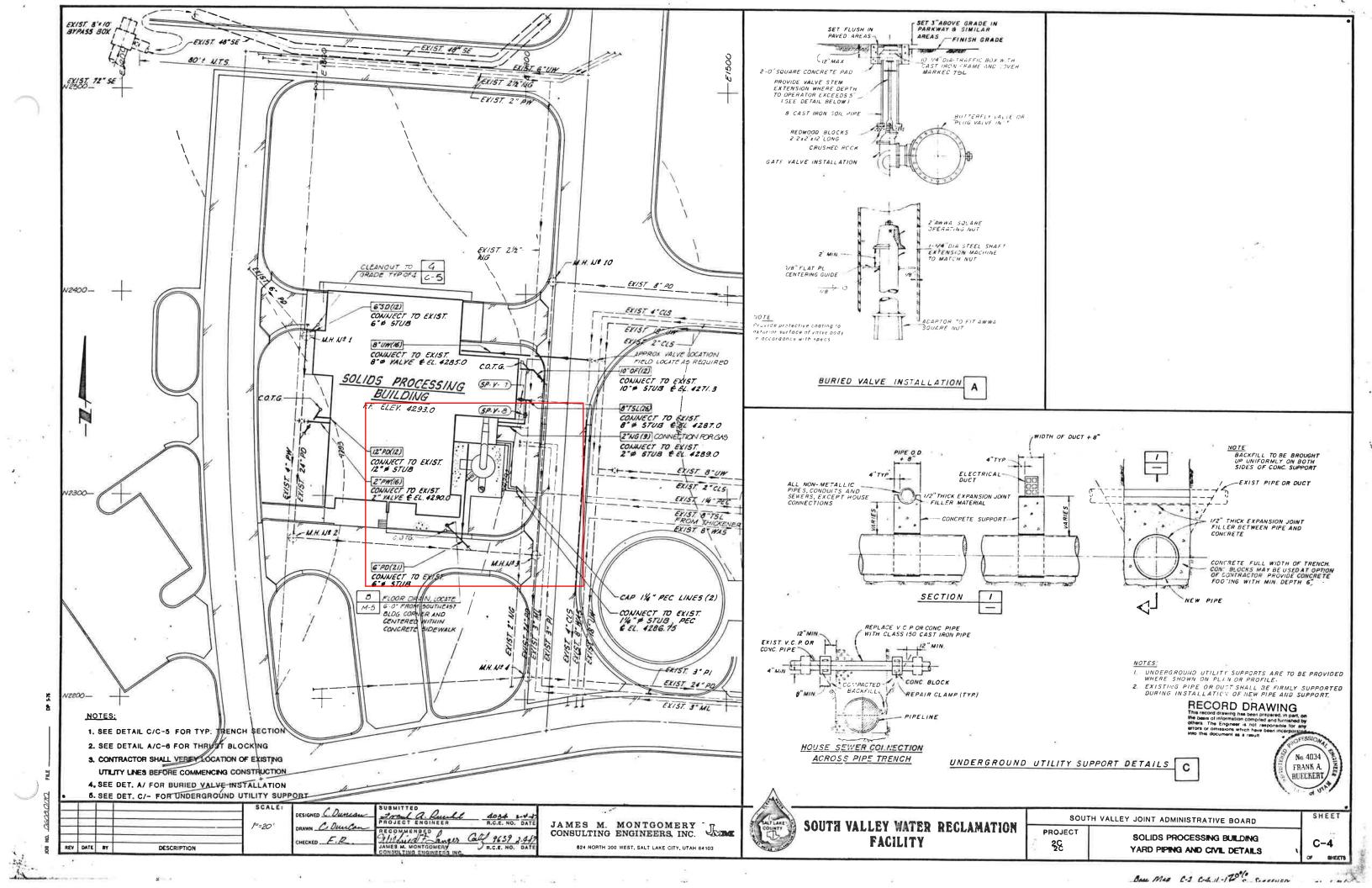
-2A: C-13 shows that the existing 6" plant drain piping ties into the existing 24" plant drain piping made of vitrile clay at an invert elevation of approximately 4282.50'. In other words, it is about 10' below existing grade south of the construction area.

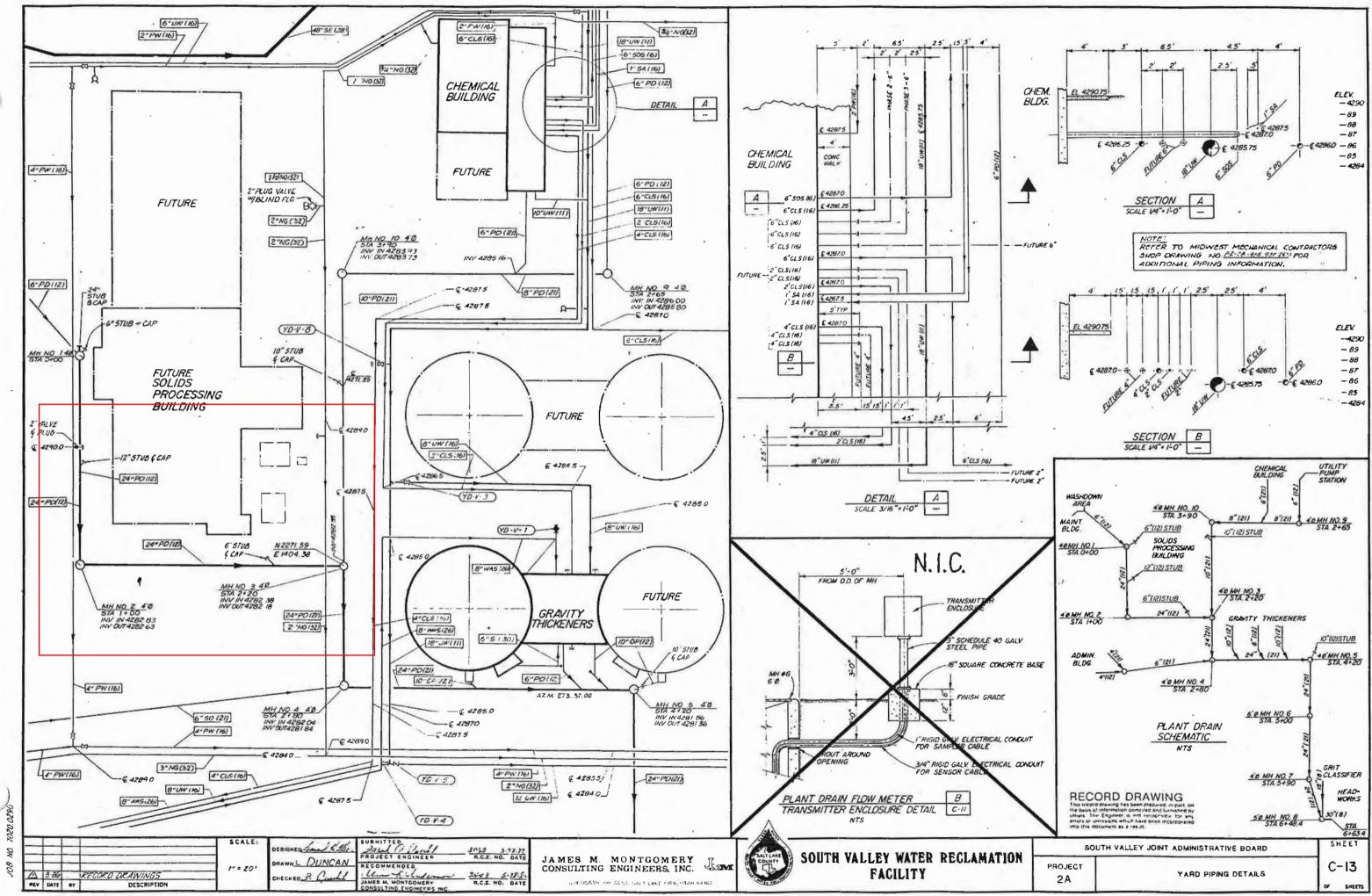
-2C: E-3 shows the underground electrical conduits that leave the east side of the building and pass through the construction area to Manholes CB-14 and PB-14. As visually verified inside the Solids Disposal Building, there are 9 conduits. The detail on this drawing shows that one 3-1/2" conduit turns and goes north, while the other eight 3-1/2" conduits go to the two manholes identified. These electrical conduits are in a concrete ductbank and are to be protected and maintained during construction

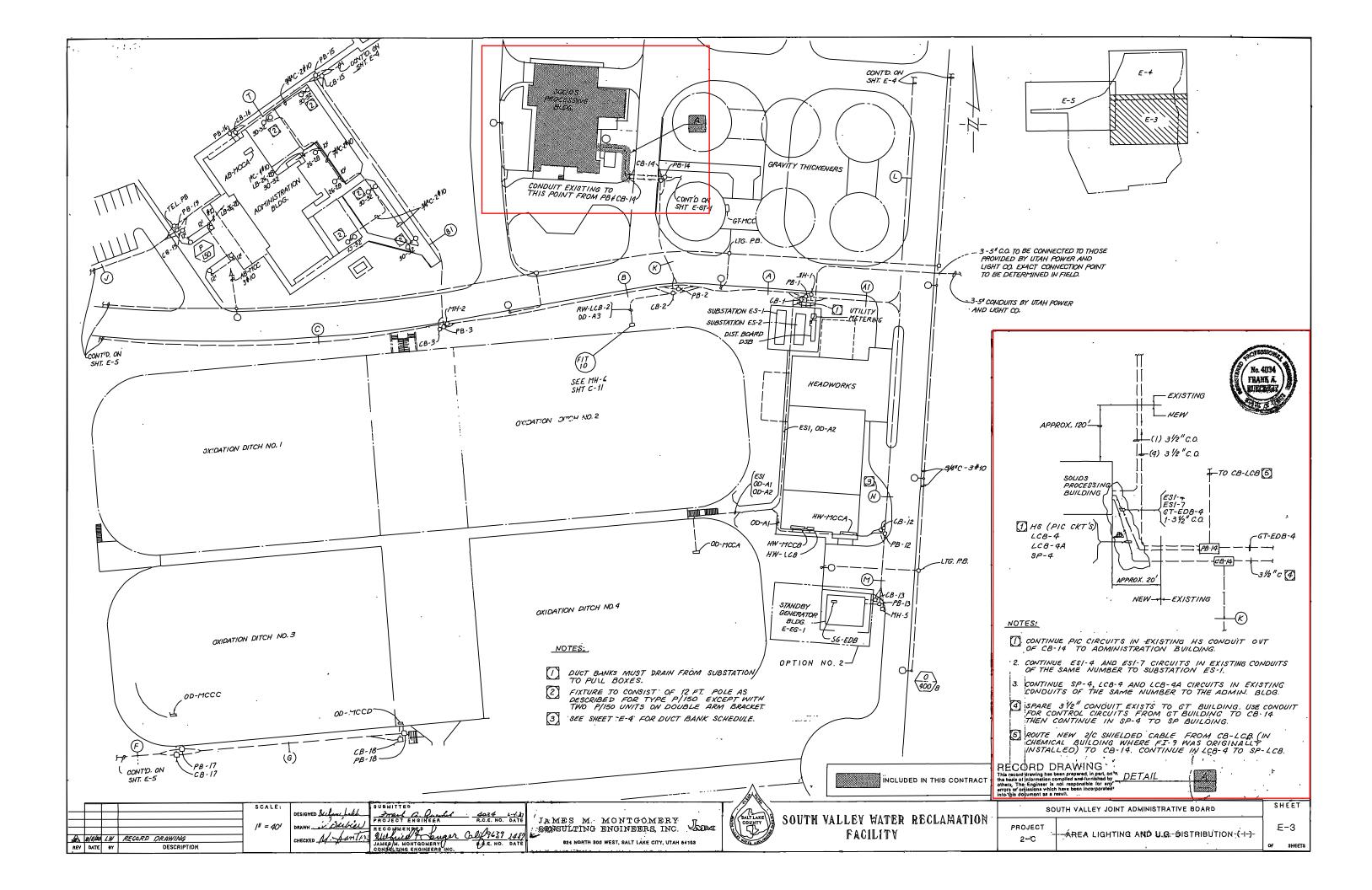


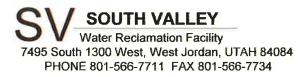
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Purchase Order # 18740

To	Perfectvision Telecommunications	PO Date: 02/19/2020		
	16101 LaGrande Ct.	Ship To Address:		
	Little Rock AR 72223	7495 S 1300 W		
Attn		West Jordan UT 84084		
Phone	e (800) 205-8620			
Fax Vendor # 1917		Department: Non Department		
vena	Dr# 1917	Created By: taigonworthen		

Quantity	y GL Acct	Please Supply Items Listed Below	ltem#	Price per	Total
1	10-4900-790	SUPER TITAN H600 70-FT TOWER	5-94-H600-070	4,046.53	4,046.53
1	10-4900-790	CLIMBING KIT STEP BOLT	4-98-0100-070	399.09	399.09
1	10-4900-790	SAFETY CLIMB KIT 3/8 INCH CABL	4-99-0485-100	667.01	667.01
1	10-4900-790	ANTI CLIMB SHIELD/MESH KIT	4-92-0001-012	623.11	623.11
1	10-4900-790	GROUNDING KIT	4-91-0103-000	52.32	52.32
1	10-4900-790	LIGHTNING ROD 5-FT LONG COP	4-90-0200-C05	126.77	126.77
21	10-4900-790	TX LINE BRACKETS - 4 LINES MA	4-84-0300-100	11.40	239.40
3	10-4900-790	WORK PLATFORM FITS SECTION	4-88-0200-000	366.22	1,098.66
1	10-4900-790	USA / UTAH P.E. STAMPED DRAWI	4-77-0101-100	1,280.00	1,280.00

Notes:

RMA PROJECT RADIO/COMMUNICATIONS TOWER FREIGHT REEPAID AND ATT, FOB

Total Freight/Misc. Amount Total

8,532.89

Department Head



Quote Number:PTN888Quote Date:FebruaryQuote Expiration Date:FebruaryRequested Delivery Date:February

PTN8887.4 February 10, 2020 February 25, 2020

Ship To

South Valley Water Reclamation Utah

# QUOTE

Customer Reference/PO: Customer Number: Terms of Payment: TBD

Bill To

#	Item, Description	Qty	Price	Total Price
1	5-94-H600-070 Super Titan H600 70'	1 EA	\$4,046.53	\$4,046.53
2	4-98-0100-070 Climbing Kit - Step-Bolt	1 EA	\$399.09	\$399.09
3	4-99-0485-100 Safety Climb Kit - 3/8in Cable - Leg Mounted (No Slider)	1 EA	\$667.01	\$667.0
4	4-92-0001-012 Anti Climb Shield/Mesh Kit	1 EA	\$623.11	\$623.1 <sup>-</sup>
5	4-91-0103-000 Grounding Kit	1 EA	\$52.32	\$52.32
6	4-90-0200-C05 Lightning Rod - 5' Long Copper Clad with Mount	1 EA	\$126.77	\$126.77
7	4-84-0300-100 TX Line Brackets - 4 lines maximum	21 EA	\$11.40	\$239.40
3	4-88-0200-000 Work Platform - Fits sections # 1 to 12HD	3 EA	\$366.22	\$1,098.66
)	4-77-0101-100 USA P.E. Stamped Dwg Tower Profile and Standard Foundation	1 EA	\$1,280.00	\$1,280.00
0	5-918-0105-002 S/R Climbing Ladder with 2 large Backing kits	1 EA	\$219.75	\$219.75
			Subtotal	\$8,752.64
			Freight	ТВС
		Total Additional Charges		\$0.00
			Grand Total	\$8,752.64

#### Additional Comments

Shipping will be calculated by Trylon and is not included in this quote.

For information regarding your quote, please contact your representative: Keith Morgan at 5019550033 or Keith.Morgan@perfect-vision.com



## QUOTE

Quote Number:

PTN8887.4

Customer Reference/PO:

#### **Terms and Conditions**

- 1. Any changes in shipping methods are the responsibility of the customer.
- 2. For products being quoted, PerfectVision reserves the right to revise the prices if the combined material price, exchange rates, or tariffs and duties change +/-3% or more.
- 3. Sales of custom products are final, non-cancelable, and non-returnable.
- 4. PerfectVision reserves the right to limit quantities.
- 5. The attached quote is for the customer listed and is non-transferrable.
- 6. This quote is only valid through the expiration date on the quote.

Please refer to the Terms and Conditions attached, which are hereby incorporated by reference.

For information regarding your quote, please contact your representative: Keith Morgan at 5019550033 or Keith.Morgan@perfect-vision.com



#### TERMS AND CONDITIONS

Customer purchases from PerfectVision Manufacturing, Inc. ("PerfectVision") are subject to these Terms and Conditions ("Agreement"). Please review carefully before placing your order. PerfectVision's Agreement is subject to change at any time. By purchasing from PerfectVision, Customer agrees to be bound by the current Agreement at time of purchase. We object in advance to any additional or different terms Customer may propose, whether contained in a Purchase Order or in any other document or communication and regardless of whether such additional or different terms would materially alter our Agreement. Customer's submission of a Purchase Order, or other authorization for products or services, or allowing PerfectVision to ship products or commence work, will constitute as Customer's acceptance of all of our Agreement.

- <u>Warranty</u>. PerfectVision shall pass through all manufacturer warranties as applicable. For a period of one year, PerfectVision warrants PerfectVision branded product are free from defects in material and workmanship under normal applications and use. The obligation of PerfectVision, at its sole discretion, under this warranty shall be limited to a credit or replacing the defective goods. PERFECTVISION DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
- 2. Limitation of Damages. CUSTOMER EXPRESSLY AGREES THAT PERFECTVISION WILL NOT UNDER ANY CIRCUMSTANCES BE LIABLE UNDER ANY THEORY OF RECOVERY, WHETHER BASED IN CONTRACT, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY), UNDER WARRANTY, OR OTHERWISE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL LOSS, OR DAMAGE WHATSOEVER; DAMAGE TO, OR LOSS OF PROPERTY, OR EQUIPMENT; LOSS OF PROFITS, OR REVENUE; LOSS OF USE OF CUSTOMER MATERIAL, EQUIPMENT OR SYSTEMS; INCREASED COSTS OF ANY KIND, INCLUDING BUT NOT LIMITED TO CAPITAL COST OR CLAIMS OF END USERS FROM CUSTOMER. THE PROVISIONS OF THIS SECTION SHALL PREVAIL OVER ANY CONFLICTING, OR INCONSISTENT PROVISIONS SET FORTH ELSEWHERE IN THIS AGREEMENT.
- 3. <u>Fees.</u> PerfectVision reserves the right to charge processing, shipping, and handling fees.
- 4. <u>Company/Personal Check (US only) Policy</u> Customer agrees to pay a \$50.00 non-sufficient funds fee on any returned check and an additional \$50.00 for each time the check is re-submitted and returned unpaid.
- 5. <u>Taxes.</u> Customer is responsible to collect, report, and pay any sales, use, or other taxes required by Customer's taxing authorities. Customer agrees to indemnify and hold harmless PerfectVision for amounts PerfectVision is required to pay on behalf of Customer.
- 6. <u>Choice of Law and Jurisdiction</u>. This agreement shall be governed by the laws of the State of Arkansas without regard to any conflict of law principles. Any action brought pursuant to this agreement must be brought in the state or federal courts of Pulaski County, Arkansas, and Customer hereby consents to jurisdiction in such courts. Customer expressly waives any right to insist that venue and jurisdiction be in any other location.
- <u>Miscellaneous</u> This agreement represents the entire agreement and understanding of the parties with respect to the subject matter hereof and supersedes all previous oral and written agreements related to this agreement. This agreement may not be altered or amended, except by an agreement in writing signed by the parties.
- 8. <u>Waiver.</u> No term or provision of these terms will be considered waived by either party, and no breach excused by either party, unless such waiver or consent is in writing signed on behalf of the party against whom the waiver is asserted. No consent by either party to, or waiver of, a breach by either party will constitute a consent to, waiver of, or excuse of any other, different, or subsequent breach by either party.
- 9. Customer specifically authorize, consent to and request PerfectVision communicate telecommunication industry related information, promotions, solicitations, advertisements, news articles and updates through electronic mail (email), facsimile, telephone, and/or U.S. postal mail communications.
- 10. No terms or conditions of purchase orders different from the terms and conditions set forth on this agreement will become a part of any sales agreement, purchase order, or other document unless specifically approved in writing by PerfectVision.