

**A REGULAR MEETING OF THE BOARD OF DIRECTORS  
OF THE TWENTYNINE PALMS WATER DISTRICT  
72401 HATCH ROAD, TWENTYNINE PALMS, CA 92277**

**September 28, 2022 / 4:00 P.M.**

**AGENDA**

This meeting may be viewed on the District's website at [www.29palmswater.net](http://www.29palmswater.net)

Next Resolution #22-09  
Next Ordinance #103

Call to Order and Roll Call

Pledge of Allegiance

Additions/Deletions to the Agenda

Public Comments

Please complete a "Request to be Heard" form prior to the start of the meeting. The public may address the Board for 3 minutes on District-related matters. Government Code prohibits the Board from taking action on matters that are not on the agenda. However, the Board may refer matters for future consideration.

1. Formation of a Wastewater Ad Hoc Committee
2. Review Bid Results for Shade Structure and Award of Contract
3. Discussion of LAFCO Service Review
4. Consent Calendar

Matters under the Consent Calendar are to be considered routine and will be enacted in a single motion. There will be no separate discussion of these items unless the Board, staff or the public requests specific items be removed for separate discussion and action before the Board votes on the motion to adopt.

  - Minutes of the Regular Meeting held on July 27, 2022
  - Audit List for the Months of August and July
5. Items Removed from the Consent Calendar for Discussion or Separate Action
6. Management Reports
  - 6.1 Maintenance
  - 6.2 Water Quality
  - 6.3 Finance

6.4 General Manager

7. Future Agenda Items and Staff Tasks/Directors' Comments and Reports

8. Adjournment

The Board reserves the right to discuss only or take action on any item on the agenda.

**Notice of agenda was posted on or before 4:00 p.m., September 23, 2022.**

Matthew Shragge, General Manager

Upon request, this Agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to Cindy Fowlkes at (760) 367-7546 at least 48 hours before the meeting, if possible.

Pursuant to Government Code Section 54957.5, any writing that: (1) is a public record; (2) relates to an agenda item for an open session of a regular meeting of the Board of Directors; and (3) is distributed less than 72 hours prior to that meeting, will be made available for public inspection at the time the writing is distributed to the Board of Directors. Any such writing will be available for public inspection at the District offices located at 72401 Hatch Road, Twentynine Palms, CA 92277. In addition, any such writing may also be posted on the District's website.

1

**TWENTYNINE PALMS WATER DISTRICT**  
72401 HATCH ROAD, TWENTYNINE PALMS, CA 92277-2935  
760.367.7546 PHONE 760.367.6612 FAX

TO:	BOARD OF DIRECTORS
DATE:	SEPTEMBER 16, 2022
FROM:	MATTHEW SHRAGGE, GENERAL MANAGER
SUBJECT:	FORMATION OF WASTEWATER AD HOC COMMITTEE

**BACKGROUND**

In September of 2015, and June of 2021, the Twentynine Palms Water District (District) and the City of Twentynine Palms (City) formed ad hoc committees to collaboratively discuss wastewater in the community. The 2015 ad hoc committees were successful in developing a Waste Water Master Plan and the Salt Nutrient Management Plan. The 2021 committees were developed to update the progress on wastewater and to discuss steps moving forward.

In July of this year, the City has requested that both agencies form new ad hoc committees with the primary purpose to discuss wastewater. Items to be discussed will include the USGS study, outreach to the community, re-use of treated water, Type of wastewater treatment, location of wastewater facilities, and phasing of collection system.

**RECOMMENDATION**

The Board of Directors approve the formation of a wastewater ad hoc committee with the City of Twentynine Palms and appoint two members from the Board.

**2**

**TWENTYNINE PALMS WATER DISTRICT**  
72401 HATCH ROAD, TWENTYNINE PALMS, CA 92277-2935  
760.367.7546 PHONE 760.367.6612 FAX

TO:	BOARD OF DIRECTORS
DATE:	SEPTEMBER 8, 2022
FROM:	MATTHEW SHRAGGE, GENERAL MANAGER
SUBJECT:	BID RESULTS FOR SHADE STRUCTURE AND AWARD OF CONTRACT

**BACKGROUND**

The District and Infrastructure Engineering Corporation/Ardurra Engineering have designed and engineered shade structures to be located at District's main lay down yard here at 72401 Hatch Road. These shade structures will be constructed for the purpose of shading District's tractors, equipment, and vehicles. The District plans on constructing two identical structures with the dimension being 20 foot wide by 100 foot length and 18'8"/17'6" in height.

**FISCAL IMPACT**

There is \$160,000.00 allocated in the 2022/2023 fiscal year budget for this project.

**BID PROPOSALS**

The District reached out to 15 steel building/structure contractors and listed below are the results of the bids as follows:

Web Steel Building	\$41,104.00 each	\$82,208.00 for two
Empire Steel Building-non dom.	\$43,737.50 each	\$87,475.00 for two
Empire Steel Building domestic	\$46,206.00 each	\$92,412.00 for two

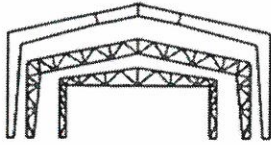
**RECOMMENDED ACTION**

The District and IEC/Adurra Engineering have reviewed the bids and believe that Empire Steel Building Co. provided a complete package bid which included specifications, layout, color choices, domestic/non-domestic steel material options, and foundation design. Web Steel Building Co. provided a bid for a single building which excluded the foundation design. With having to get another engineer involved for the foundation design with the Web Steel structure and the margin of difference for the Empire Steel structure being \$5102.00 per domestic structure and \$2,633.50 on the non-domestic per structure, we believe that Empire Steel Building Co. bid on the domestic structures would be the best option for the District. The District specs out domestic products in new construction when possible.

District staff recommends awarding a contract to Empire Steel Building for the purchase of two identical shade structures made from domestic steel in the amount of \$92,412.00 (ninety-four thousand four hundred twelve and no cents).

# **Exhibit A:**

Web Steel Building NW- Bid



**Web Steel Buildings Northwest**  
LLC

**Web Steel Buildings NW**  
37396 Ruben Lane  
Sandy, OR 97055  
855-668-7211  
503-668-7211  
503-668-9026 Fax

DATE:	<b>6-Jul-22</b>
Project Manager:	<b>R. Hull</b>
Building System:	<b>RIGID-FRAME</b>
JOB#	<b>0</b>

CUSTOMER:	QUOTE No: <b>RH22-R056</b>	REV:	DATE:
ADDRESS:	PROJECT NAME: <b>Twentynine Palms Water District</b>		
CITY STATE:	ADDRESS: <b>72401 Hatch Road</b>		
PHONE: <b>510-754-6665</b> CELL:	CITY STATE: <b>Twentynine Palms</b>	CA	ZIP: <b>92277-2935</b>
CONTACT: <b>Christian Ramirez</b> E-mail: <b>cramirez@ardurra.com</b>	COUNTY: <b>San Bernardino</b>	<input type="checkbox"/> FOB Sandy, OR	
<b>BASIC BUILDING</b>	<input type="checkbox"/> EXPORT PACKAGE	<input checked="" type="checkbox"/> Freight Allowance	
BUILDING TYPE: <input type="checkbox"/> SYMMETRICAL	<input checked="" type="checkbox"/> SINGLE SLOPE	<input type="checkbox"/> LEAN-TO	<input type="checkbox"/> OTHER:
Width: <b>20'</b>	Length: <b>100'</b>	Eave Height: <b>18'3"-19'11"</b>	Roof Slope (rise/12): <b>1:12</b>
Bay Spacing: <b>25'</b>	Vertical Clearance under Rafter:		

<b>Governing Code:</b>	Seismic Design Cat: <b>D</b>	Seismic: Ss =	S1=
LL / Roof Snow Load (PSF): <b>20 / 0</b>	Ultimate Wind Speed: <b>91</b>	For Servicability: <b>61</b>	Exposure: <b>C</b>
Ground Snow Load (PSF): <b>0</b>	Building is Heated: <input type="checkbox"/> No <input type="checkbox"/> Yes	Risk Category: <b>I</b>	Site Class:
Collateral Load (PSF): <b>1.0</b>	Describe: <b>Standard</b>	Within 100 Miles of Hur. Coast: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Closure Classification: <b>OPEN</b>	Energy Code:	Insulation By Web: <b>NO</b>	

**Special Load Conditions:** Check all applicable boxes below and attach corresponding forms  Others

Adjacent Structures (Form 2)  Crane (Form 5)  Mezzanine (Form 6)  Point Loads (Form 7)

<b>FRAMING DATA</b>	<input type="checkbox"/> Recessed Ext. Column: Below F.F	<input type="checkbox"/> Recessed Int. Col: Below F.F.
MAIN FRAMES: <input checked="" type="checkbox"/> RF Clearspan	<input type="checkbox"/> Modular Frame w/ Columns	<input type="checkbox"/> Sidewall strtg Col: Max. Depth
Span Dimensions on Multi-Span Frames:	<input type="checkbox"/> Jack Beams at	
LEFT ENDFRAME: <input checked="" type="checkbox"/> Bearing Frame	<input type="checkbox"/> Expandable Full Load Frame	<input type="checkbox"/> Half Load Frame
RIGHT ENDFRAME: <input type="checkbox"/> Bearing Frame	<input type="checkbox"/> Expandable Full Load Frame	<input checked="" type="checkbox"/> Half Load Frame
Left End Post Spacing: <b>None</b>	Roof Flange Braces: <b>STANDARD</b>	Wall Flange Braces: <b>STANDARD</b>
Right End Post Spacing: <b>None</b>		
FRONT SIDEWALL BRACING: <input type="checkbox"/> Rod/Cable <input type="checkbox"/> FBWC <input checked="" type="checkbox"/> Portal <input type="checkbox"/> Other	STRUCTURAL PAINT: <input checked="" type="checkbox"/> Std. Prime <input type="checkbox"/> Other	
BACK SIDEWALL BRACING: <input type="checkbox"/> Rod/Cable <input type="checkbox"/> FBWC <input type="checkbox"/> Portal <input checked="" type="checkbox"/> Other	SECONDARY PAINT: <input checked="" type="checkbox"/> Std. Galv. <input type="checkbox"/> Other	

<b>ROOF DATA</b>	<b>WALL DATA</b>
PANEL: <b>TAYLOR METAL PBR</b> TYPICAL Ga: <b>26</b>	PANEL: <b>TAYLOR METAL PBR</b> Ga: <b>26</b>
FINISH: <input type="checkbox"/> Galvalume <input checked="" type="checkbox"/> Standard Color:	FINISH: <input type="checkbox"/> Galvalume <input checked="" type="checkbox"/> Standard Color:
<input checked="" type="checkbox"/> Fixed Clip <input type="checkbox"/> Slip Clip <input type="checkbox"/> Thermal Block <input type="checkbox"/> UL 90	FASTENERS: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Stainless Steel Lngth:
FASTENERS: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Stainless Steel Length:	WAINSCOT: <input type="checkbox"/> HEIGHT: PANEL:
PURLINS: ROOF EXTENSION: <b>None</b>	LOCATION: OPTION:
RE LOCATION: SOFFIT: <b>N/A</b>	SIDEWALL GIRTS: <input type="checkbox"/> BYPASS <input type="checkbox"/> INSET <input type="checkbox"/> FLUSH <input type="checkbox"/> 4'-0"/C
CANOPY: CLEAR HT:	ENDWALL GIRTS: <input checked="" type="checkbox"/> BYPASS <input type="checkbox"/> INSET <input type="checkbox"/> FLUSH <input type="checkbox"/> 4' 0"/C
LOCATION: SOFFIT: <b>N/A</b>	BASE: <input type="checkbox"/> w/Base Trim <input type="checkbox"/> w/Base Closure
EAVE CONDITION: <input checked="" type="checkbox"/> STD. <input type="checkbox"/> GUTTER & DOWNSPOUT <input type="checkbox"/> NO TRIM	LINER Height: Ln Ft: Finish: Trim: <input type="checkbox"/> Yes <input type="checkbox"/> No

Wall Framed Openings															
Qty.	Sizes W x H	Locations/Quantity								Sill Height	Trim	Located By (Factory or Field)	Delete Panel	USE	WT LBS
		LEW	QTY	REW	QTY	FSW	QTY	BSW	QTY						
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			<b>STANDARD</b>				
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			<b>STANDARD</b>				
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			<b>STANDARD</b>				
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			<b>STANDARD</b>				
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			<b>STANDARD</b>				
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			<b>STANDARD</b>				

Alternates	Unless noted on Page 2, Alternates are Not Included in Total Building Cost	Cost	ADD Y/N
1. Structure Only - Sealed Plans and Calcs for the State of CA - Footing by others		Included	
2. Flush Endwall Girst will Require Cable to Run Through Girts- Modified In field.		Included	
3.			

The Following Checked Forms are Integral Parts of this Order.

4 Modifications  5 Crane Data  6 Mezzanine Data  7 Point Loads  2 Layout - Adj. Structures - General Instructions  3 Customer Information  Addendum # \_\_\_\_\_



OPEN WALLS		Locations / Dimensions				Others	
		Front SW	Back SW	Left EW	Right EW		
<b>Purposes for Open Wall Sections</b>	Width:						
	Height:						
a.	Open for access or tie-in w/ Adjacent Structure						
b.	Infill wall by others						
c.	Wood or steel stud framing by others						
d.	Masonry or tilt-up walls by others						
e.	Wind perimeter beam brace to wall						
f.	Columns brace to masonry or tilt-up						
g.	Other:						

THE FOLLOWING STANDARD EXCLUSIONS APPLY UNLESS SPECIFICALLY NOTED OTHERWISE:	
1.	FOUNDATION DESIGN AND/OR REDESIGN AND ALL RELATED COSTS OF MATERIAL AND LABOR.
2.	CONCRETE MASONRY UNITS, REINFORCING BAR, EMBEDS, SHIM STOCK, GROUT, AND NON SHRINK GROUT.
3.	ALL ATTACHMENTS STEEL TO CONCRETE AND ANCHOR BOLTS.
4.	STAIRS, LANDINGS, RAILS, WALKWAYS, CATWALKS, GRATING, LADDERS, & EQUIPMENT PLATFORMS.
5.	ROOF CURBS, ROOF HATCHES, LOUVERS.
6.	OVERHEAD DOORS AND SUPPORT, MANDOORS, FRAMES, AND HARDWARE.
7.	GLASS AND GLAZING.
8.	ALUMINUM CURTAIN WALLS AND WINDOWS.
9.	SINGLE PLY ROOF SYSTEMS.
10.	FIELD TOUCH-UP OF PRIMER (LABOR AND MATERIALS).
11.	ERECTION, FIELD SUPERVISION, FIELD TECHNICAL REPRESENTATIVE.
12.	SEISMIC BRACING FOR OTHER TRADES.
13.	SEALING OF WALL AND ROOF PENETRATION OF OTHER TRADES.
14.	ALL LIGHT GAUGE METAL FRAMING.
15.	INSULATION AND VAPOR BARRIERS.
16.	INTERIOR PARTITIONS, METAL STUDS, AND ANGLES AT PERIMETER PARAPETS.
17.	ROOF DRAINS AND INTERIOR DOWNSPOUTS.
18.	WOOD PRODUCTS.
19.	SMOKE CURTAINS AND FIREWALL MATERIALS.
20.	HAND AND OR POWERED SEAMING TOOLS REQUIRED FOR STANDING SEAM ROOF AND OR OTHER PANEL SYSTEMS.

**BLDG. END USE**

**MBMA End-Use Classification (Must be filled-in: Check One)**

101 ( ) Comm'l. Agri-Commodities Storage	<b>400 Commercial</b>	<b>500 Community: Public &amp; Private</b>	601 ( ) Gov't Export
<b>200 On-Farm Structures</b>	401 ( ) Retail Stores	501 ( ) Recreational	<b>700 All Other</b>
201 ( ) Commodity Storage	402 ( ) Warehousing	502 ( ) Educational	701 ( ) Components
202 ( ) Other Farm Structures	403 ( ) Aircraft Hangars	503 ( ) Hospital & Health	702 ( ) Retrofit Roofs
<b>300 Manufacturing</b>	404 ( ) Freight Terminals	504 ( ) Churches	703 ( ) Retrofit Walls
301 ( ) Production	405 ( ) Office, Banks	505 ( ) Gov't. Admin. & Services	704 ( ) Other: _____
302 ( ) Warehousing	406 ( ) Commercial Auto	506 ( ) Passenger Terminals	
303 ( ) Equipment Service		507 ( ) Residential	

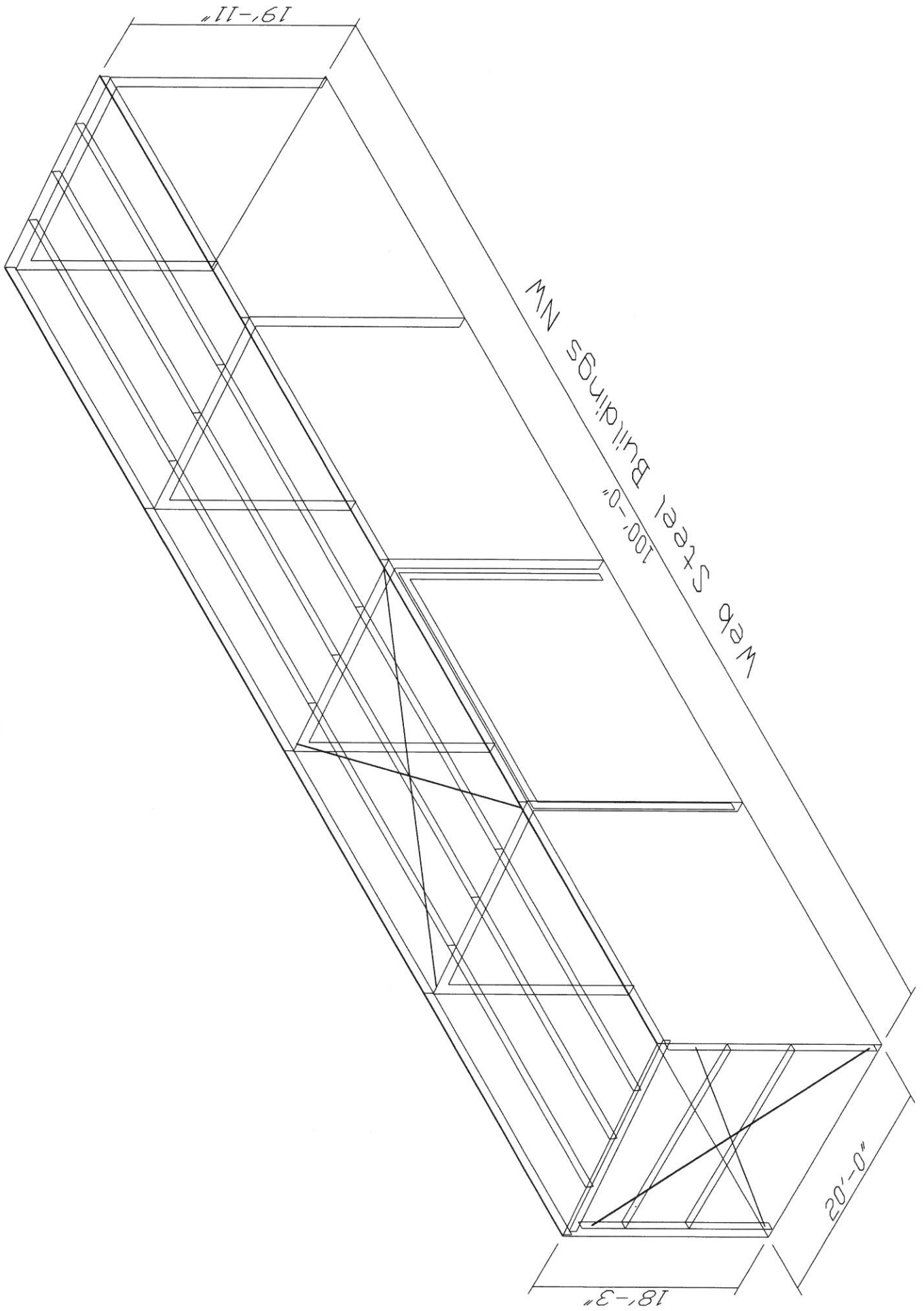
**WARRANTY:** SELLER MAKES NO WARRANTIES OF ANY NATURE WHATSOEVER, EXCEPT FOR SUCH EXPRESS WARRANTIES AS SET OUT IN THIS PURCHASE ORDER. Any warranty requests must be part of this purchase order.

STANDARD TERMS ARE 20% AT TIME OF ORDER, 40% PRIOR TO FABRICATION, AND BALANCE PRIOR TO DELIVERY OF BUILDING OR AS AGREED TO IN ADVANCE, BASED UPON CREDIT APPROVAL. WEB STEEL BUILDINGS NW RESERVES THE RIGHT TO PASS ON ANY MATERIAL COST INCREASES FROM WSBNW VENDORS OCCURRING AFTER THE DATE OF SIGNED CONTRACT. NOTIFICATION OF X COST INCREASES WILL BE MADE PRIOR TO ACTUAL PHYSICAL FABRICATION OF THE BUILDING DEFINED IN THIS PURCHASE AGREEMENT.

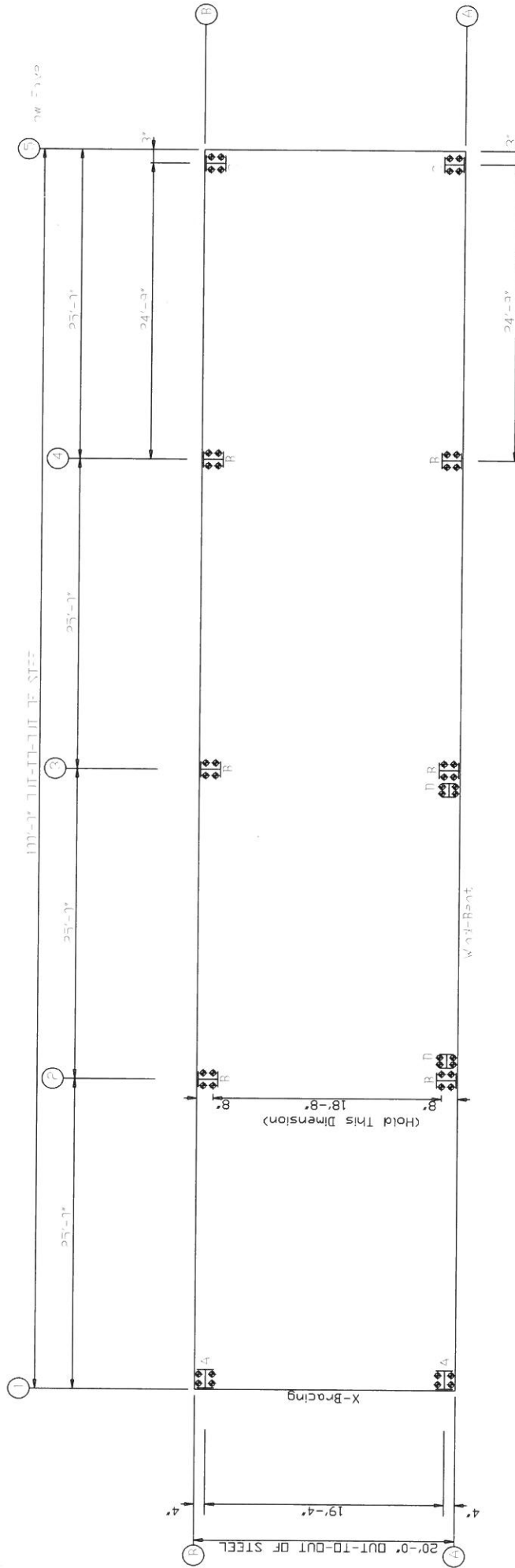
ORDER REQUIREMENTS	<input checked="" type="checkbox"/> Standard Submittal Drawings (11X17) No of Sets: 3
You Must Check One <input checked="" type="checkbox"/> Fabrication Order <input checked="" type="checkbox"/> For Engineering	If more than four (4) sets are required, additional printing costs will apply.

EXCLUSIONS	PRICING RECAP	Bldg. Weight	PRICE (USD)
ANY ITEM NOT SPECIFICALLY STATED AS INCLUDED ON THIS DOCUMENT IS EXCLUDED. STANDARD WEB STEEL BUILDINGS NW PRODUCT SPECIFICATIONS ARE ASSUMED UNLESS OTHERWISE SPECIFIED ON THIS DOCUMENT. WEB STEEL BUILDINGS NW IS NOT RESPONSIBLE FOR ANCHOR BOLTS OR FOUNDATION DESIGN.	Base Building:	14,259	\$ 36,352.00
	Total of Alternates From Page 1:		\$ -
	Freight:		\$ 4,752.00
	Sales Tax:		\$ -
	<b>TOTAL BUILDING COST:</b>		<b>\$ 41,104.00</b>
<b>Price Validity: 15 Days from 6-Jul-22</b>	<b>TERMS Breakdown</b> <input checked="" type="checkbox"/> 20% Plan Fee:		\$ 8,220.80
	40% Fabrication Fee:		\$ 16,441.60
	+/- All Applicable Change Orders Final:		\$ 16,441.60
Purchaser _____	Exempt Tax Number: _____		<b>US Dollars</b>

Authorized Signature



1/4" = 1'-0"



ANCHOR BOLT PLAN  
4 Rise @ 100'-0" (4:1)

1/4" = 1'-0"



WEB STEEL  
Buildings Northwest

57335 216-1 44  
SALES: P: 47/33  
P: 1 5 57335-3335/241 343 57335-3335-4135

CUSTOMER:

PROJECT: Twentynine Palms WS - Shade Cvr

LOCATION: Twentynine Palms, CA 92277-2935

DATE: 7/6/22 DRAWN BY: RRH

JOB NUMBER: SHEET NUMBER:

RH22-R056

OF



**WEB STEEL BUILDINGS NORTHWEST, LLC  
TERMS AND CONDITIONS**

**PRICE AND PAYMENT.** Payment of the total purchase price shall be made in strict accordance with payment schedule on the Building Component Sales Agreement. Purchaser's failure to timely pay any amounts as agreed shall constitute a breach of this Agreement, and shall entitle Web Steel Buildings Northwest, LLC (hereafter Seller) to enforce the remedies specified herein or otherwise available to it under applicable law. Checks should be made payable to Web Steel Buildings Northwest, LLC. Purchaser shall pay a fee of \$100 for any check returned unpaid. Any unpaid balances will be subject to the imposition of a 1-1/2% per month service and rebilling charge. Purchaser understands that payment under the Building Component Sales Agreement is to be paid in full upon delivery and the Agreement does not allow retention. Retention is not a factor under the Agreement or these Terms and Conditions. SELLER RESERVES THE RIGHT TO PASS ON ANY MATERIAL COST INCREASES FROM SELLER'S VENDORS OCCURRING AFTER THE DATE OF SIGNED CONTRACT. NOTIFICATION OF COST INCREASES, IF ANY, WILL BE MADE PRIOR TO ACTUAL PHYSICAL FABRICATION OF YOUR BUILDING.

**ACCEPTANCE BY SELLER.** This agreement is conditioned upon Seller's review of the Purchaser's fully executed agreement. This conditional offer may be cancelled by Seller at any time within ten days of the receipt of Purchaser's fully executed agreement.

**TERMS OF DELIVERY.** All Building Components shall be delivered to Purchaser FOB Seller's facility. Purchaser shall be solely responsible for arranging and paying for shipment of the Building Components from Seller's facility to Purchaser's delivery site. Purchaser shall also be solely responsible for paying all sales or use taxes, fees or other expenses incurred. Purchaser agrees to indemnify Seller for any such payments in the event Seller is required to pay the same due to Purchaser's failure to do so. Upon delivery of the Building components to Purchaser's carrier, FOB Seller's facility, all risk of loss, damage, liability or other incidents of ownership shall immediately pass to Purchaser. Additionally, pursuant to ORS 87.021, Seller reserves all rights to file a lien against the property Seller is providing materials to.

**INSPECTION NOTIFICATION.** Purchaser must inspect the Building Components and notify Seller within five (5) days after receipt thereof and provide a proof of notice of receipt. Purchaser's failure to do so shall constitute an acceptance of the Building Components and a waiver of its right to reject the same.

**END USE AND MAINTENANCE.** Seller makes no warranties as to the fitness of the structure to be constructed with the Building Components for any particular location and/or end use. Purchaser has determined that the Building Components are suitable for local weather conditions. The determination of the Building's suitability for any end use is the sole responsibility of Purchaser. Purchaser assumes all responsibility and obligations for compliance with any applicable building or zoning codes, land use or permit laws, and for compliance with any and all requirements of all governmental authorities.

**CONSTRUCTION.** The Seller maintains a referral relationship with many contractors and may have referred a Purchaser to a particular contractor. Seller explicitly disavows any agency relationship with any contractor and Purchaser explicitly agrees that Seller is not responsible in any manner for the actions or omissions of any contractor engaged by Purchaser, whether or not referred by Seller.

**WEB STEEL BUILDINGS NORTHWEST, LLC'S WARRANTY.** Seller warrants that the structural beams and fabrication members of the Building Components (the "Warranted Building Components") shall be free from defects in material and workmanship for a period of ten (10) years from the date of delivery of the Warranted Building Components to Purchaser. Seller shall, at its own expense, either repair or replace the Warranted Building Components that Seller determines in its sole discretion to be defective in material or workmanship, provided that Purchaser has notified Seller in writing of any such defect within three (3) months of Purchaser's discovery thereof. The Purchaser's sole and exclusive remedy for such defective material or workmanship is limited to such repair or replacement. This warranty is contingent upon Purchaser's assembly, erection and use of the Building Components and completed structure in accordance with the applicable instructions and engineering certificate. The express warranty of Seller set forth herein is in lieu of all other warranties, express or implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose.

**MANUFACTURER'S WARRANTIES.** Seller hereby assigns to purchaser effective as of the delivery of the Building Components any interest it may have in warranties of manufacturers or any item comprising or incorporated into the Building Components.

**BREACH AND CANCELLATION.** This Agreement is noncancellable by Purchaser upon execution and delivery to Seller. Should Purchaser cancel this Agreement prior to delivery of the Building Components, any plan fee may at Seller's option be retained by Seller as liquidated damages. In the event of Purchaser's failure or refusal to accept the Building Components either before or after delivery to Purchaser's carrier, Seller may, without notice, reclaim or repossess the Building Components and Purchaser shall be liable for the full purchase thereof, less an allowance for the then current value thereof after deducting any freight, storage, handling and all other costs, incurred by Seller. Seller reserves the right to cancel any project and retain the plan fee if the project is inactive for a 2 year period.

**LIMITATION OF REMEDIES.** Purchaser's remedies for breach of warranty or for Seller's liability of any kind, whether in strict liability, contract or in tort and arising from or out of this transaction or the Building Components sold hereunder, or any other performance due by Seller under this Agreement, shall be limited to the express remedies and damages provided herein. In no event shall Seller's liability to Purchaser for damages of any nature exceed the total purchase price paid or payable for the Building Components. Purchaser hereby waives any claims against Seller for punitive, incidental, special or consequential damages, including without limitation, loss of profits or revenue, loss of use, cost of capital or claims by Purchaser, Purchaser's customers or other parties for property or personal injury damages. Purchaser further agrees that Seller shall not have any responsibility or liability for any goods, materials or labor provided or performed by persons other than Seller. No action, whether in strict liability, contract or tort, including negligence, arising out of the sale of the Building Components may be brought by Purchaser more than one (1) year after the cause of action arises. Purchaser further acknowledges that this provision includes any and all equipment on the job site and Seller has no liabilities regarding such equipment.

**FORCE MAJEURE.** Neither party shall be held liable or responsible to the other party nor be deemed to have defaulted under or breached these Terms and Conditions for failure or delay in fulfilling or performing any obligation under these Terms and Conditions when such failure or delay is caused by or results from causes beyond the reasonable control of the affected party, including but not limited to fire, floods, embargoes, war, acts of war, insurrections, riots, strikes, lockouts or other labor disturbances, or acts of God, supply chain interruptions; provided, however, that the party so affected shall use reasonable commercial efforts to avoid or remove such causes of nonperformance, and shall continue performance hereunder with reasonable dispatch whenever such causes are removed. Either party shall provide the other party with prompt written notice of any delay or failure to perform that occurs by reason of force majeure.

**CORONAVIRUS COVID-19.** The parties are aware that the global Coronavirus Covid-19 pandemic is occurring world-wide. Should any pandemic occur, during the term of the performance under these Terms and Conditions, the parties agree that the force majeure provisions shall be triggered, as set forth above. The effective date of these Terms and Conditions may be extended by mutual agreement of the parties. The pricing from Seller shall continue, in full force and effect, after the Force Majeure delay ends. Seller shall not use the event to raise pricing or put buyer on allocation. Any warranty term for already delivered goods, shall be extended for the period of force majeure.

**MISCELLANEOUS.** These terms and conditions cannot be waived or changed except in writing by duly authorized representatives of Seller and Purchaser. No failure or delay by either party in exercising any right, power or privilege hereunder will operate as a waiver of or otherwise preclude the further exercise thereof. If any part of this Agreement shall be disputed, both parties agree that the dispute(s) shall first be submitted to a mediator agreed to by the parties. If mediation fails, the dispute(s) will be submitted to an arbitrator agreed to by both parties. Each party will be responsible for their 1/2 respective share of the mediation/arbitration fees and filing costs. This Agreement shall be bound by and in accordance with Oregon law and in accordance with the Arbitration Service of Portland rules and procedures. Purchaser also agrees to allow Seller the option to take photos of the Project for promotional purposes and acknowledges that Seller may post on their website and other publications.

Web Steel Buildings Northwest, LLC ("Seller")

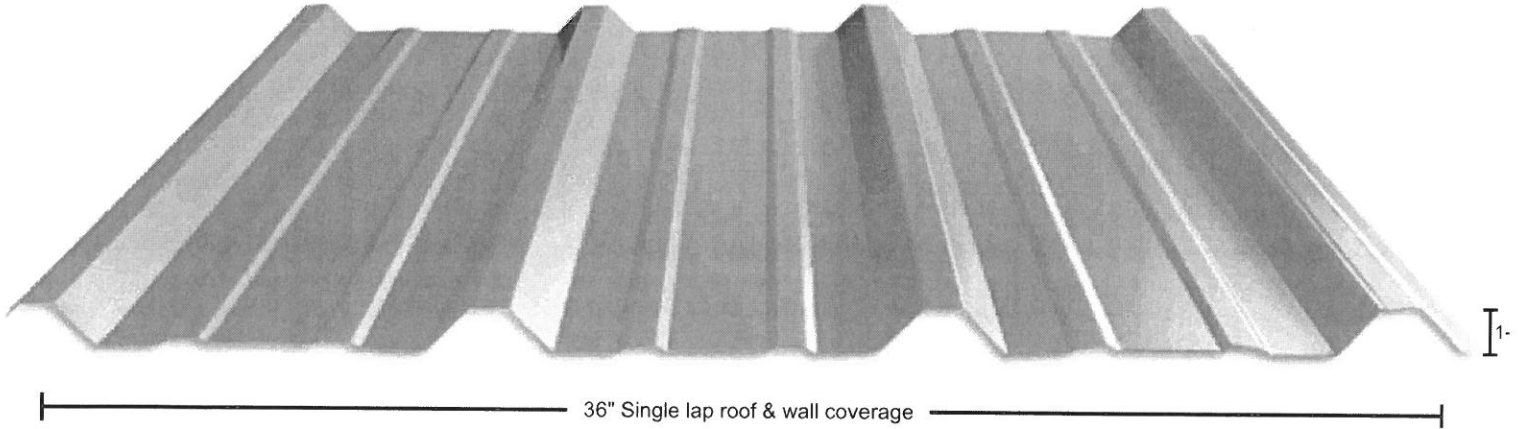
\_\_\_\_\_  
Company Representative

\_\_\_\_\_  
Date

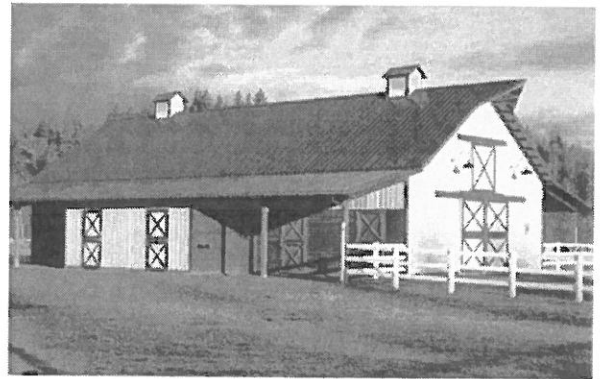
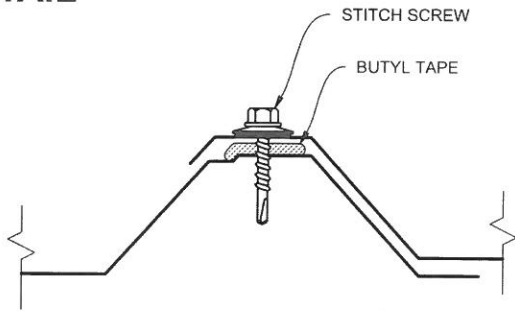
\_\_\_\_\_  
Customer ("Purchaser")

\_\_\_\_\_  
Customer

\_\_\_\_\_  
Date



**LAP DETAIL**



**KEY FEATURES**

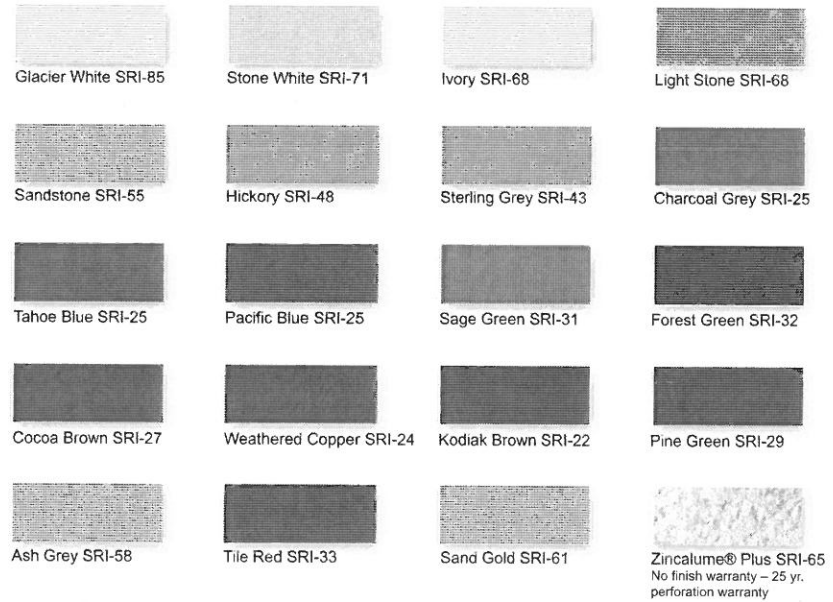
- 26 & 24 gauge Tru-Gauge™
- ASTM 653 and 792, UL 90 rated when attached to steel purlin
- Custom lengths 1' to 35' - No short length cut charge  
*(For longer lengths, please inquire)*
- Fiberglass and Polycarbonate skylight panels available to match profile
- Recommended minimum pitch 1:12 when installed with butyl mastic
- Long length flashings available up to 21'
- Panel is available in a wide variety of "Cool" baked on ArmorTech™ or "Cool" baked on Kynar 500® colors.
- Easy-to-order standard, custom made trim and accessory packages available for specific project needs
- Color matched neoprene washered screws

Allowable Live Load in PSF			Span In Feet (steel only)					
SPAN TYPE	GAUGE	KSI	3'	4'	5'	6'	7'	8'
SINGLE SPAN	22	50	165	93	54	35	24	18
DOUBLE SPAN	22	50	166	94	60	42	31	24
THREE OR MORE SPANS	22	50	205	116	75	52	38	27
SINGLE SPAN	24	50	119	67	40	26	18	10
DOUBLE SPAN	24	50	121	70	45	31	23	18
THREE OR MORE SPANS	24	50	157	90	58	40	29	20
SINGLE SPAN	26	80	111	60	35	23	16	11
DOUBLE SPAN	26	80	143	80	47	30	21	16
THREE OR MORE SPANS	26	80	155	89	57	35	24	20

**MATERIAL SPECIFICATIONS**

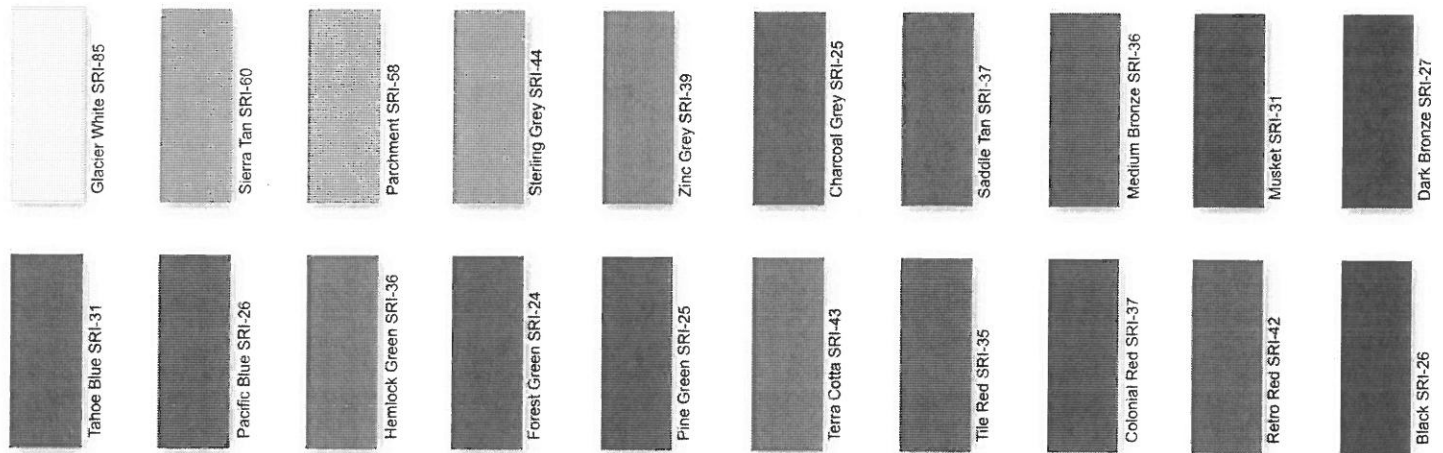
- 26 gauge ArmorTech™ Painted Steel  
.019" (thickness prior to painting)  
Zincalume® AZ-50
- 26 and 24 gauge bare Zincalume® Plus AZ-55  
(No finish warranty – 25 yr. perforation warranty)
- 24 gauge Kynar 500® Painted Steel  
.0236" (thickness prior to painting)  
Zincalume® AZ-50
- Kynar 500® and substrate testing data  
available (See website - Data Sheet)

**STANDARD COOL ARMORTECH™ SMP COLORS**  
40-Year Residential Manufacturer's Limited Warranty

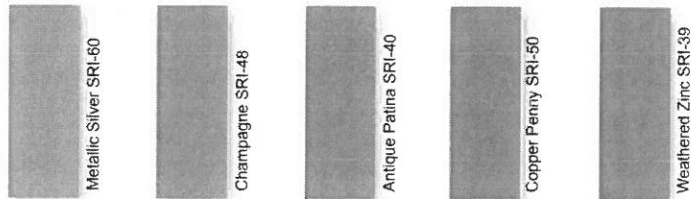


**40-Year Residential / 20 and 30 Year Commercial Manufacturer's Limited Warranty**

**STANDARD COOL KYNAR 500® COLORS**



**PREMIUM METALLIC COOL KYNAR 500® COLORS**



**SPECIALIZED MATERIAL**



These printed chips provide a close representation of the colors.  
Metal samples are available upon request. Coatings are low gloss 10-15% sheen.  
SRI = Solar Reflective Index. SRI values listed above are in accordance with ASTM E 1980 and are based on actual testing.\*\*\*Oil canning is not a cause for material rejection\*\*\*

Standard Panels			
Gauge	Color	LBS SQFT	LBS LF
26	ArmorTech	0.85	2.7
24	Kynar	1.19	3.58



# **Exhibit B:**

Empire Steel Building- Bid



# EMPIRE

## STEEL BUILDINGS

5230 CARROLL CANYON RD #300

SAN DIEGO, CA. 92121

WWW.EMPIREBUILT.COM

800.905.3443 FAX 858-362-0457

---

---

TO: CHRISTIAN RAMIREZ

FROM: jdavis@empiresteelbuildings.com

Cell: 619-252-0963

---

COMPANY: ARDURRA  
WATER DISTRICT

DATE: 7/6/2022

---

EMAIL:  
CRAMREZ@ARDURRA.COM

TOTAL NO. OF PAGES: 5

---

Christian & Bradley,

Please sign and date the purchase order, and initial the layouts reserve a date for the engineering. Right now, plans and calculations will be, finished, in about 5-6 weeks, onsite, estimated only, is Presently about 22 +/- weeks. Feel free to use our Fed Ex account, 6417-8973-9 to send the signed PO / deposit.

Thank you for your business,  
Joel

We guarantee the best price spec for spec on any building.  
Delivered from Atwater, CA

---



# EMPIRE STEEL BUILDINGS

5230 Carroll Canyon Rd # 300 San Diego, CA. 92121

JD

Toll Free Phone 800-905-3443 Fax 858-362-0470

## PURCHASE ORDER

Invoice No. 19047-

### MAILING ADDRESS

### DELIVERY ADDRESS

BUYER Christian Ramirez  
 COMPANY \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 PHONE 510-754-6665  
 EMAIL cramirez@ardurra.com

SHIP TO: CUSTOMER TO PROVIDE JOBSITE DIRECTIONS  
 ATTENTION TPWD  
 ADDRESS 72401 Hatch Rd  
 CITY, STATE, ZIP Twenty Nine Palms, CA 92277  
 COUNTY San Bernardino  
 APPROXIMATE DELIVERY TBD

### BUILDING SPECIFICATIONS

WIDTH	<u>20'</u>	LENGTH	<u>100'</u>	HEIGHT	<u>18' 8" / 17' 6"</u>
GROUND SNOW	<u>5 / 3 psf roof</u>	LIVE LOAD	<u>12 / 20 psf</u>	WIND LOAD	<u>98 MPH</u>
CODE	<u>CBC 2019</u>	COLLATERAL LOAD	<u>4 psf</u>	EXPOSURE	<u>C</u>
SEISMIC D	<u>SS 175 /S1 65%</u>	ROOF SLOPE	<u>7 : 12</u>	FRAME TYPE	<u>Single Slope</u>
SIDE BAY SPACING	<u>4@25'</u>	ROOF PANEL	<u>26G PBR Color</u>	WALL PANEL	<u>None</u>
END BAY SPACING	<u>20'</u>		<u>Desert Sand</u>	TRIM COLOR	<u>Desert Sand</u>

ACCESSORIES	QUANTITY	DESCRIPTION
BUILDINGS	<u>2</u>	<b>THIS PURCHASE ORDER, IS FOR (2) IDENTICAL BUILDINGS, DELIVERED TO</b>
BUILDINGS	<u>cont.</u>	<b>JOBSITE AT THE SAME TIME, AS LISTED --- INCLUDED</b>
OCCUPANCY	<u>1</u>	<b>Designed as category II Normal occupancy --- INCLUDED</b>
PORTAL FRAME	<u>2</u>	<b>SWA &amp; SWC, No X-bracing allowed --- INCLUDED</b>
MAINFRAMES	<u>1</u>	<b>EWB, open, to remain open, Wind --- INCLUDED</b>
COMPLIANCE	<u>1</u>	<b>Non-domestic steel OK, No Mill certs required --- INCLUDED</b>
FRAMED OPENINGS		
GIRTS 2' OC		
CANOPY / PURLINS		
INSULATION		
SKYLIGHTS		<input type="checkbox"/> Roof <input type="checkbox"/> Wall
EAVE TRIM	<u>INCL</u>	<input checked="" type="checkbox"/> Simple Gutters & Downspouts
BASE OPTION	<u>INCL</u>	<input checked="" type="checkbox"/> Formed base <input type="checkbox"/> Base Channel
OTHER		<b>ADDITIONAL UPGRADES INCLUDED: Long life fasteners, full eave closures, full sill closures</b>
OTHER		<b>(3) sets CA stamped plans &amp; of CA calcs. Empire standard specifications apply.</b>

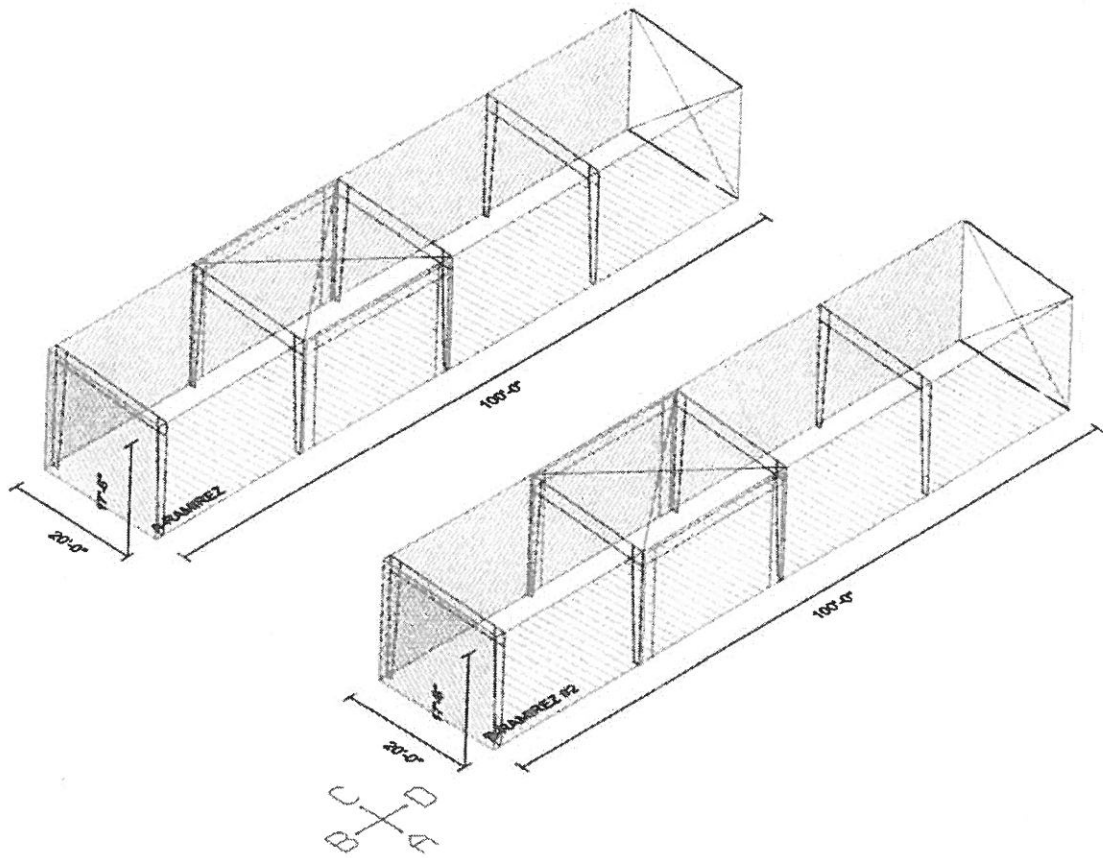
**NOTES: \*30% deposit required prior to production of building\* 3 sets of engineered stamped building plans Included**

**Customer must authorize building fabrication after reviewing Empire Permit building plans via signed change order. Price includes freight. Erection by others. Onsite inspections, by others. \*PRICING IS FOR (2) IDENTICAL BUILDINGS AS SHOWN & LISTED.**

Please carefully check and verify this purchase order for completeness and accuracy. Buyer is responsible to verify local building loads, codes, and any CA Title 24 requirements. The prices, specifications, terms, and conditions as stated on the face of this contract are hereby authorizing Empire Steel Buildings, Inc. To do the work specified. Deposit is non-refundable. Balance of payment will be C.O.D. by cashier's check. Any applicable sales or use tax required by your state will be added prior to delivery. Price is subject to change until building is delivered. Once fabricated, partial shipments to complete this order, must be accepted, or additional charges will apply if building delivery is delayed by purchaser, storage fees will apply and material price can change. Purchaser hereby waives any and all claims for consequential damages arising out of this contract. Purchaser, to the fullest extent permitted by California law, agrees to defend and indemnify Empire Steel Buildings for any and all claims or actions, whatsoever, arising out of or relating to the goods described herein, except for claims and/or actions arising out of Empire Steel Buildings' sole negligence or willful misconduct. Empire Steel Buildings' total purchase price of the goods described herein. Any disputes between or among the parties hereto shall be decided by arbitration held in accordance to Article III, Title IX of the California Code of Civil Procedure, commencing with section 1280. The prevailing party shall be entitled to recover reasonable attorneys' fees and costs. This agreement shall be governed under the laws of the State of California and jurisdiction shall lie in San Diego county, California.

WE PROPOSE TO FURNISH MATERIALS COMPLETE IN ACCORDANCE WITH THE ABOVE SPECIFICATIONS FOR THE SUM OF:

<p><i>Contract accepted by purchaser:</i></p> <p>X _____ (Date)</p> <p style="text-align: center;">Purchaser</p> <p><i>Contract accepted and entered:</i></p> <p>X _____ (Date)</p> <p style="text-align: center;">Empire Steel Buildings, Inc.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>*BUILDINGS "A" &amp; "B"</td> <td style="text-align: right;"><u>\$87,475.00</u></td> </tr> <tr> <td>ROLL UP DOORS</td> <td style="text-align: right;"><u>None</u></td> </tr> <tr> <td>INSULATION</td> <td style="text-align: right;"><u>None</u></td> </tr> <tr> <td>TOTAL CONTRACT PRICE</td> <td style="text-align: right;"><u>\$87,475.00</u></td> </tr> <tr> <td>*ENGINEERING DEPOSIT</td> <td style="text-align: right;"><u>\$26,243.00</u></td> </tr> <tr> <td>BALANCE AT DELIVERY</td> <td style="text-align: right;"><u>\$61,232.00</u></td> </tr> </table> <p>Applicable taxes will be added to C.O.D. amount</p>	*BUILDINGS "A" & "B"	<u>\$87,475.00</u>	ROLL UP DOORS	<u>None</u>	INSULATION	<u>None</u>	TOTAL CONTRACT PRICE	<u>\$87,475.00</u>	*ENGINEERING DEPOSIT	<u>\$26,243.00</u>	BALANCE AT DELIVERY	<u>\$61,232.00</u>
*BUILDINGS "A" & "B"	<u>\$87,475.00</u>												
ROLL UP DOORS	<u>None</u>												
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*ENGINEERING DEPOSIT	<u>\$26,243.00</u>												
BALANCE AT DELIVERY	<u>\$61,232.00</u>												



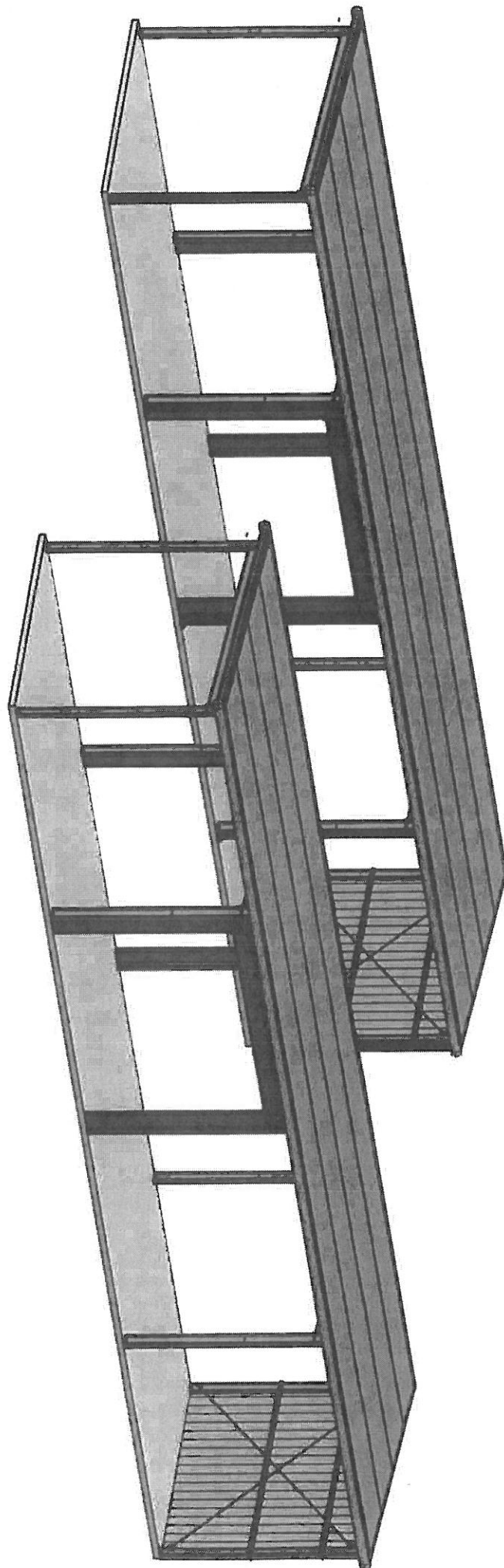
Clearances - Min. Interior

RAMIREZ

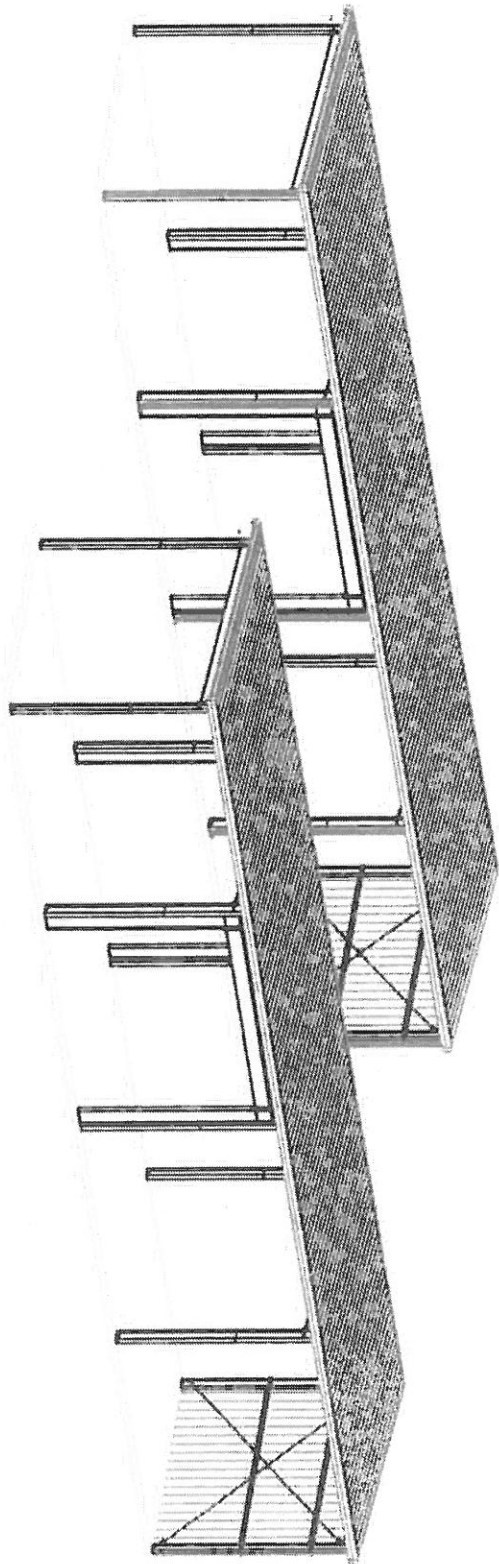
PFrame A2-	15'-0"	15'-0"
PFrame C3-	16'-2"	16'-2"
Frameline 1-	16'-11 3/16"	15'-10 1/4"
Frameline 2-	16'-11 1/8"	15'-10 7/16"
Frameline 3-	16'-11 1/8"	15'-10 7/16"
Frameline 4-	16'-11 1/8"	15'-10 7/16"

RAMIREZ #2

PFrame C3-	16'-2"	16'-2"
PFrame A2-	15'-0"	15'-0"
Frameline 1-	16'-11 3/16"	15'-10 1/4"
Frameline 2-	16'-11 1/8"	15'-10 7/16"
Frameline 3-	16'-11 1/8"	15'-10 7/16"
Frameline 4-	16'-11 1/8"	15'-10 7/16"



# NOT FOR CONSTRUCTION



3D FRONT LEFT - (B) RAMIREZ #2

This drawing is not for construction. This drawing is intended to collect general building information and is solely for sales presentation purposes. For clarity of presentation, items depicted may be different from actual design and may change. In the event of conflict between this drawing and the purchase order, the purchase order shall prevail.

<b>MBMA</b> <small>The information on this drawing is intended for the use of the customer and is not to be used for any other purpose. The customer is responsible for the accuracy of the information provided. The customer is responsible for the accuracy of the information provided. The customer is responsible for the accuracy of the information provided.</small>		CONTACT: Axel Davis COUNTY:	Customer:
ORDER NO: 1977-202-0004 ORDER DATE: 09/15/2022 ORDER TIME: 12:24 ORDER BY:	Building: simple steel building 0230 Canal Canyon STE 300 San Diego, 92121	Building Status: <input type="checkbox"/> On Hold <input type="checkbox"/> In Progress <input type="checkbox"/> On Construction Permit <input type="checkbox"/> On Final Inspections	
PROJECT: RAMIREZ	DATE: 10/20/22		

# Commercial/Industrial

## COLOR CHART

### SIGNATURE® 200 Standard Colors SILICONIZED POLYESTER



HAWAIIAN BLUE\*  
SR .32 SRI 35



CRIMSON RED\*  
SR .33 SRI 36



FERN GREEN\*  
SR .27 SRI 27



BURNISHED SLATE\*  
SR .28 SRI 29



ASH GRAY\*  
SR .47 SRI 55



SADDLE TAN\*  
SR .48 SRI 55



DESERT SAND\*  
SR .42 SRI 48



KOKO BROWN\*  
SR .28 SRI 29



CHARCOAL GRAY\*  
SR .27 SRI 27



POLAR WHITE\*\*†  
SR .58 SRI 69



RUSTIC RED\*  
SR .36 SRI 39



LIGHT STONE\*  
SR .50 SRI 58



COBALT BLUE\*  
SR .28 SRI 27



SOLAR WHITE\*\*  
SR .74 SRI 91

### SIGNATURE® 300 Premium Colors KYNAR 500®, HYLAR 5000®

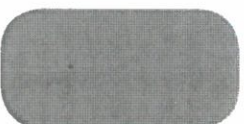
*Additional costs apply for Signature® 300 finishes.*



MEDIUM BRONZE\*  
SR .33 SRI 36



SNOW WHITE\*  
SR .65 SRI 78



SLATE GRAY\*  
SR .37 SRI 41



ALMOND\*  
SR .63 SRI 75



CLASSIC GREEN\*  
SR .27 SRI 27



BROWNSTONE\*  
SR .47 SRI 54



BRITE RED\*  
SR .49 SRI 56



HARBOR BLUE\*  
SR .28 SRI 27



BONE WHITE\*\*  
SR .70 SRI 85

- Final color selection should be made from actual color chips.
- See product selection chart for gauge and color availability.
- All products available in smooth or embossed finish.
- Trim available in all colors.
- All Signature® 300 are low gloss colors.
- A 25-year limited paint warranty available for all colors upon written request. (Outside the continental United States, please inquire.)

• Signature® is a registered trademark of NCI Group, Inc. KYNAR 500® is a registered trademark of Arkema, Inc. HYLAR 5000® is a registered trademark of Solvay Solexis.

\* ENERGY STAR Qualified Color through our Energy Star partners MBCI.

\* Availability in certain areas may be restricted or require a surcharge.

† Polar White is a Straight Polyester.

# Commercial/Industrial Panel Profiles

## What is Solar Reflectivity (SR)?

Solar reflectivity or reflectance (SR) is the ability of a material to reflect solar energy from its surface back into the atmosphere. The SR value is a number from 0 to 1.0. A value of 0 indicates that the material absorbs all solar energy and a value of 1.0 indicates it is all reflected. Energy Star requires SR testing of both new and aged roof products. New products must have an SR value of 0.25 or higher for steep slope (above 2:12) roofing and an SR value of 0.65 or higher for low slope (2:12 or less) roofing. Aged testing takes 3 years to complete, so not all products that meet the initial requirements are qualified. For more information, please go to [www.energystar.gov](http://www.energystar.gov).

## What is Solar Reflectivity Index (SRI)?

The SRI is used to determine compliance with LEED requirements and is calculated according to ASTM E 1980 using values for reflectance and emissivity. Emissivity is a material's ability to release absorbed energy. To meet LEED requirements, a roofing material must have an SRI of 29 or higher for steep slope (above 2:12) roofing and an SRI value of 78 or higher for low slope (2:12 or less) roofing. For more information, please go to [www.usgbc.org](http://www.usgbc.org).



### SIGNATURE® 200 - SILICONIZED POLYESTER

	SR #	SRI #
HAWAIIAN BLUE	.32	35
CRIMSON RED	.33	36
FERN GREEN	.27	27
BURNISHED SLATE	.28	29
ASH GRAY	.47	55
SADDLE TAN	.48	55
DESERT SAND	.42	48
KOKO BROWN	.28	29
CHARCOAL GRAY	.27	27
POLAR WHITE	.58	69
RUSTIC RED	.36	39
LIGHT STONE	.50	58
COBALT BLUE	.28	27
SOLAR WHITE	.74	91

### SIGNATURE® 300 - KYNAR 500® / HYLAR 5000®

	SR #	SRI #
MEDIUM BRONZE	.33	36
SNOW WHITE	.65	78
SLATE GRAY	.37	41
ALMOND	.63	75
CLASSIC GREEN	.27	27
BROWNSTONE	.47	54
BRITE RED	.49	56
HARBOR BLUE	.28	27
BONE WHITE	.70	85

Profile	Panel	29 GAUGE			26 GAUGE			24 GAUGE			22 GAUGE		
		Galvalume Plus®	Sig® 200 (Liner Only)	Galvalume Plus®	Sig® 200	Sig® 300	Galvalume Plus®	Sig® 200	Sig® 300	Galvalume Plus®	Sig® 200	Sig® 300	
<p>"PBR" PANEL</p>	PBR	●	■	●	●	■	●	■	■	■	■	■	
<p>"PBU" PANEL</p>	PBU	●	■	●	●	■	●	■	■	■	■	■	
<p>"PBC" PANEL</p>	PBC	●	■	●	●	■	●	■		■	■		
<p>"PBD" PANEL</p>	PBD	●	■	●	●	■	●	■		■	■		
<p>"AVP" PANEL</p>	AVP	●	■	●	●	■	●	■	■	■	■	■	

● Available in any quantity, no minimum required.

■ May require minimum quantity



**STANDARD SPECIFICATIONS**

*These specifications subject to change without notice.*

**CONTENTS**

- Section 1: General
- Section 2: Structural Steel Design
- Section 3: Traditional Metal Building System Basic Material Specifications
- Section 4 Long Bay System Basic Material Specifications
- Section 5: Roof and Wall Covering Material Specifications
- Section 6: Miscellaneous Material Specifications
- Section 7: Accessories
- Section 8: Erection & Installation
- Section 9: Building Anchorage and Foundations

**SECTION 1. GENERAL**

**1.1. Scope**

- 1.1.1. These specifications cover the materials and the fabrication of metal buildings designed, fabricated, and readily erected to be weather tight.
- 1.1.2. These specifications are an outline of performance to ensure that the architect, engineer, builder and/or owner understands the basis for design, manufacture and application of the entire manufacturer's metal building system.
- 1.1.3. Because of a continuing program of research and development, specifications in this manual are subject to change without notice.

**1.2. Building Description**

- 1.2.1. A "Traditional Metal Building System" is defined as a building system that will use either continuous or simple span "Z" purlins for support of the roof covering material.
- 1.2.2. A "Long Bay System" (LBS) is defined as a building system that will use simple span, cold formed, open web purlins to support the roof covering material.
- 1.2.3. Gable Symmetrical is a continuous frame building with the ridge in the center of the building, consisting of tapered or straight columns and tapered or straight rafters. The sidewall girts may be continuous (by-passing the columns) or simple span (flush in the column line). The rafters may or may not have interior columns.
- 1.2.4. Gable Unsymmetrical is a continuous frame building with an off-center ridge, consisting of tapered or straight columns and tapered or straight rafters. The eave height and roof slope may differ on each side of the ridge. The sidewall girts may be continuous (by-passing the columns) or simple span (flush in the column line). The rafters may or may not have interior columns.
- 1.2.5. Single Slope is a continuous frame building, which does not contain a ridge, but consists of one continuous slope from side to side. The building consists of straight or tapered columns and tapered or straight rafters. The sidewall girts may be continuous (by-passing the columns) or simple span (flush in the column line). The rafters may or may not have interior columns.
- 1.2.6. Lean-to (LT) is a building extension, which does not contain a ridge, but consists of one continuous slope from side to side. These units usually have the same roof slope and girt design as the building to which they are attached.
- 1.2.7. All building types normally have simple span endwall girts flush in the column line.

**1.3. Building Nomenclature**

- 1.3.1. Roof slope is expressed as inches of rise for each 12" of horizontal run.
- 1.3.2. Building "Width" is measured from outside to outside of sidewall secondary structural member (girt).
- 1.3.3. Building "Eave Height" is a nominal dimension measured from the finished floor to top flange of eave strut.

- 1.3.4. Building "Length" is measured from outside to outside of endwall secondary structural member.

**1.4. Drawings and Certifications**

- 1.4.1. Drawings: Manufacturer shall furnish complete erection drawings for the proper identification and assembly of all building components. These drawings will show anchor bolt settings, transverse cross-sections, sidewall, endwall and roof framing, flashing and sheeting, and accessory installation details.
- 1.4.2. Certifications: Standard drawings and design analysis shall bear the seal of a registered professional engineer upon request. Design analysis shall be on file and furnished by manufacturer upon request.
- 1.4.3. Bills of material shall be furnished and shall include item weights, if requested.

**SECTION 2. STRUCTURAL STEEL DESIGN**

**2.1. General**

- 2.1.1. The building manufacturer shall use standards, specifications, recommendations, findings and/or interpretations of professionally recognized groups such as AISC, AISI, AAMA, AWS, ASTM, MBMA, Federal Specifications, and unpublished research by MBMA as the basis for establishing design, drafting, fabrication, and quality criteria, practices, and tolerances. For convenience, one or more sources may be referenced in a particular portion of these specifications. In all instances, however, the manufacturer's design, drafting, fabrication and quality criteria, practices, and tolerances shall govern, unless specifically countermanded by the contract documents. All materials shall be designed and fabricated by an AISC - MB category certified manufacturer.
- 2.1.2. Structural mill sections or welded up plate sections will generally be designed in accordance with the 9th edition of AISC's "Specification for the Design, Fabrication and Erection of Structural Steel for Buildings", ASD method.
- 2.1.3. Cold-Formed steel structural members will generally be designed in accordance with the latest edition of AISI's "Specifications for the Design of Cold-Formed Steel Structural Members".

**2.2. Design Loads**

- 2.2.1. Design loads shall be as specified and set forth in the contract, and shall be in accordance with the manufacturer's standard design practices. Design loads may include dead load, roof live loads, wind loads, seismic loads, collateral loads, auxiliary equipment loads, and/or other applied or specified loads.
- 2.2.2. Dead Load - the actual weight of the building system supported by a given member.
- 2.2.3. Roof Live Loads - loads produced by maintenance activities, rain, erection activities, and other movable or moving loads but not including wind, snow seismic, crane, or dead loads.
- 2.2.4. Roof Snow Loads - gravity load induced by the weight of snow or ice on the roof, assumed to act on the horizontal projection of the roof.
- 2.2.5. Wind Loads - the loads on a structure induced by the forces of wind blowing from any horizontal direction.
- 2.2.6. Collateral Loads - the weight of any non-moving equipment or material, such as ceilings, electrical or mechanical equipment, sprinkler systems, plumbing, or ceilings.
- 2.2.7. Auxiliary Loads - dynamic loads induced by cranes, conveyors, or other material handling systems.
- 2.2.8. Seismic Loads - Loads acting in any direction on a structural system due to the action of an earthquake.
- 2.2.9. Floor Live Loads - loads induced on a floor system by occupants of a building and their furniture, equipment, etc.

### SECTION 3. TRADITIONAL METAL BUILDING SYSTEM BASIC MATERIAL SPECIFICATIONS

#### 3.1. Primary Framing Steel

- 3.1.1. Steel for hot rolled shapes shall conform to the requirements of ASTM Specifications A-36 or A992, with minimum yield of 36 or 50 ksi.
- 3.1.2. Steel for built-up sections shall generally conform to the physical requirements of ASTM A1011, A529, A572 or A36 as applicable, with minimum yield of 42, 46, 50, or 55 ksi as indicated by the design requirements.
- 3.1.3. Steel for endwall "C" sections shall generally conform to the physical requirements of ASTM A1011 Grade 55. Minimum yield shall be 57 ksi.

#### 3.2. Secondary Framing Steel

- 3.2.1. Steel used to form purlins, girts, and eave struts shall meet the requirements of ASTM A1011 Grade 55. Minimum yield shall be 57 ksi.

#### 3.3. Roof And Wall Panel Material

- 3.3.1. Panel material as specified shall be 26 gauge or 24 gauge acrylic coated Galvalume® or pre-painted Galvalume® as manufactured by Bethlehem Steel Corporation, or equal, conforming to the requirements of ASTM A792 Grade 80 or Grade 50. Minimum yield stress shall be 80 ksi for Grade 80 and 50 ksi for Grade 50.
- 3.3.2. See Section 5 for additional material used.

#### 3.4. Structural Framing

- 3.4.1. All framing members shall be shop fabricated for field bolted assembly. The surfaces of the bolted connections shall be smooth and free from burrs or distortions.
- 3.4.2. All shop connections shall be in accordance with the manufacturer's standard design practices as specified in Paragraph 2.1.1. Certification of welder qualifications will be furnished when required and specified in advance.
- 3.4.3. All framing members, where necessary, shall carry an identifying mark.

#### 3.5. Primary Framing

- 3.5.1. Rigid Frame: All rigid frames shall be welded built-up "I" sections or hot-rolled sections. The columns and the rafters may be either uniform depth or tapered. Flanges shall be connected to webs by means of a continuous fillet weld on one side.
- 3.5.2. Endwall Frames: All endwall roof beams and endwall columns shall be cold-formed "C" sections, mill-rolled sections, or built-up "I" sections depending on design requirements.
- 3.5.3. Plates, Stiffeners, etc.: All base plates, splice plates, cap plates, and stiffeners shall be factory welded into place on the structural members.
- 3.5.4. Bolt Holes, etc.: All base plates, splice and flanges shall be shop fabricated to include bolt connection holes. Webs shall be shop fabricated to include bracing holes.
- 3.5.5. Connections for secondary structural (purlins and girts) shall be ordinary bolted connections, which may include welded clips.
- 3.5.6. All welding inspection shall be by the manufacturer in accordance with the manufacturer's AISC - MB category certification. Special inspection by the buyer or owner shall be done in the manufacturer's facility and shall be noted on the contract documents.

#### 3.6. Secondary Framing

- 3.6.1. Purlins and Girts: Purlins and girts shall be cold-formed "Z" sections with stiffened flanges. Flange stiffeners shall be sized to comply with the requirements of the latest edition of AISI. Purlin and girt flanges shall be unequal in width to allow for easier nesting during erection. They shall be pre-punched at the factory to provide for field bolting to the rigid frames. They shall be simple or continuous span as required by design. Connection bolts will install through the purlin webs, not purlin flanges.

- 3.6.2. Eave Struts: Eave Struts shall be unequal flange cold-formed "C" sections.

- 3.6.3. Base Angle: A base member will be supplied by which the base of the wall covering may be attached to the perimeter of the slab. This member shall be secured to the concrete slab with ram-sets, expansion bolts, or equivalent anchors as shown on the drawings.

#### 3.7. Bracing

- 3.7.1. Diagonal Bracing: Diagonal bracing in the roof and sidewalls shall be used to resist longitudinal loads (wind, crane, seismic, etc.) in the structure. This bracing will be furnished to length and equipped with hillside washers and nuts at each end. It may consist of rods threaded each end or galvanized cable with suitable threaded end anchors. If load requirements so dictate, bracing may be of structural angle and/or pipe, bolted in place.

- 3.7.2. Flange Braces: The compression flange of all primary framing shall be braced laterally with angles connecting to the webs of purlins or girts so that the flange compressive stress is within allowable limits for any combination of loading.

- 3.7.3. Special Bracing: When diagonal bracing is not permitted in the sidewall, a rigid frame type portal or fixed base columns will be used. Wind bracing in the roof and/or walls need not be furnished where it can be shown that the diaphragm strength of the roof and/or wall covering is adequate to resist the applied wind forces.

#### 3.8. Roof and Wall Covering

- 3.8.1. Roof panels shall be "PBR" or standing seam. "PBR" panels shall have an extended purlin bearing leg. For standing seam see Sections 5.2 and 5.3.

- 3.8.2. Wall panels may be any of the following: "PBR", "U", "A", "AM", all of which shall have an extended bearing leg, or "ShadowRib®", or "NuWall®" profile. Panel profiles "A", "AM", "ShadowRib®", and "NuWall®" are considered Architectural panels.

### SECTION 4. LONG BAY SYSTEM BASIC MATERIAL SPECIFICATIONS

#### 4.1. Primary Framing Steel

- 4.1.1. Steel for hot rolled shapes shall conform to the requirements of ASTM Specifications A-36 or A992, with minimum yield of 36 or 50 ksi.
- 4.1.2. Steel for built-up sections shall generally conform to the physical requirements of ASTM 1011, A529, A572 or A36 as applicable, with minimum yield of 42, 46, 50, or 55 ksi as indicated by the design requirements.
- 4.1.3. Steel for endwall "C" sections shall generally conform to the physical requirements of ASTM 1011 Grade 55, and have a minimum yield of 57 ksi.

#### 4.2. Secondary Framing Steel

- 4.2.1. Steel used to form purlins, girts, and eave struts shall meet the requirements of ASTM 1011 Grade 55. Minimum yield shall be 57 ksi.

#### 4.3. Roof And Wall Panel Material

- 4.3.1. Panel material as specified shall be 26 gauge or 24 gauge acrylic coated Galvalume® or pre-painted Galvalume® as manufactured by Bethlehem Steel Corporation, or equal, conforming to the requirements of ASTM A792 Grade 80 or Grade 50. Minimum yield stress shall be 80 ksi for Grade 80 and 50 ksi for Grade 50.
- 4.3.2. See Section 5 for additional material used.

#### 4.4. Structural Framing

- 4.4.1. All framing members shall be shop fabricated for field bolted assembly. The surfaces of the bolted connections shall be smooth and free from burrs or distortions.
- 4.4.2. All shop connections shall be in accordance with the manufacturer's standard design practices as specified in Paragraph 2.1.1. Certification of welder qualifications will be furnished when required and specified in advance.

- 4.4.3. All framing members, where necessary, shall carry an identifying mark.
- 4.5. Primary Framing**
- 4.5.1. Rigid Frame: All rigid frames shall be welded built-up "I" sections or hot-rolled sections. The columns and the rafters may be either uniform depth or tapered. Flanges shall be connected to webs by means of a continuous fillet weld on one side.
- 4.5.2. Endwall Frames: All endwall roof beams shall be mill-rolled sections, or built-up "I" sections depending on design requirements. All endwall columns shall be cold-formed "C" sections, mill-rolled sections, or built-up "I" sections depending on design requirements.
- 4.5.3. Plates, Stiffeners, etc.: All base plates, splice plates, cap plates, and stiffeners shall be factory welded into place on the structural members.
- 4.5.4. Bolt Holes, etc.: All base plates, splice and flanges shall be shop fabricated to include bolt connection holes. Webs shall be shop fabricated to include bracing holes.
- 4.5.5. Connections for secondary structural (purlins and girts) shall be ordinary bolted connections, which may include welded clips.
- 4.5.6. All welding inspection shall be by the manufacturer in accordance with the manufacturer's AISC – MB category certification. Special inspection by the buyer or owner shall be done in the manufacturer's facility and shall be noted on the contract documents.
- 4.6. Secondary Framing**
- 4.6.1. Purlins and Girts: Purlins shall be cold-formed open web Long Bay System assemblies (LBS) with stiffened chords. Purlins shall be simple span and connection bolts will install through the purlin seats. LBS assemblies shall be pre-punched to allow for attachment of frame flange brace angles, compression strut extensions and diagonal X-bridging at the centerline. All other bridging shall be furnished as light-gage cold-formed angles and shall be secured using self-drilling fasteners. All LBS sections shall be manufactured in a facility that holds a current, valid MB Quality Certificate issued by the American Institute of Steel Construction. The top and bottom chords of all LBS sections shall have a nominal width of 4" and shall be formed so that the top surface is continuous and flat to facilitate easy assembly of the chosen roof system. All elements of the LBS assembly shall be a minimum of 16 gauge. The finished assemblies shall be subject to periodic testing to loads equal to 110% of the design loads to ensure proper assembly processes. Girts shall be cold-formed "Z" sections with stiffened flanges. Flange stiffeners shall be sized to comply with the requirements of the latest edition of AISI. Girt flanges shall be unequal in width to allow for easier nesting during erection. They shall be prepunched at the factory to provide for field bolting to the rigid frames. Girts shall be simple or continuous span as required by design. Connection bolts will install through the webs, not the flanges.
- 4.6.2. Eave Struts: Eave Struts shall be unequal flange cold-formed "C" sections or LBS purlins.
- 4.6.3. Base Angle: A base member will be supplied by which the base of the wall covering may be attached to the perimeter of the slab. This member shall be secured to the concrete slab with ram-sets, expansion bolts, or equivalent anchors as shown on the drawings.
- 4.7. Bracing**
- 4.7.1. Diagonal Bracing: Wind bracing in the roof and/or walls need not be furnished where it can be shown that the diaphragm strength of the roof and/or wall covering is adequate to resist the applied wind or seismic forces. Diagonal bracing in the roof and sidewalls shall be used to resist longitudinal loads (wind, crane, etc.) in the structure if diaphragm action cannot be used. This bracing will be furnished to length and equipped with hillside washers and nuts at each end. It may consist of rods threaded each end or galvanized cable with suitable threaded end anchors. If load requirements so dictate, bracing may be of structural angle and/or pipe, bolted in place.
- 4.7.2. Special Bracing: When diagonal bracing is not permitted in the sidewall, a rigid frame type portal or fixed base columns will be used. Shear walls can also be used where adequate to resist the applied wind or seismic forces.
- 4.7.3. Flange Braces: The compression flange of all primary framing shall be braced laterally with angles connecting to the bottoms chords of purlins or to the webs of girts so that the flange compressive stress is within allowable limits for any combination of loading.
- 4.7.4. Bridging: The top chord of the LBS purlins shall be braced laterally with horizontal bridging if the roof system being used will not supply adequate lateral support to the top chord. The bottom chord will receive horizontal bridging to laterally brace the bottom chord. One row of bolted diagonal bridging will be required for all LBS purlins 40 ft. long and greater.
- 4.8. Roof and Wall Covering Roof**
- 4.8.1. Roof panels shall be any of the following: "B Deck" or Double-Lok® standing seam. For standing seam see Section 5.2 & 5.3.
- 4.8.2. Wall panels may be any of the following: "PBR", "U", "A", "AM", all of which shall have an extended bearing leg, or "ShadowRib®", or "NuWall®" profile. Panel profiles "A", "AM", "ShadowRib®", and "NuWall®" are considered Architectural panels.

## SECTION 5. ROOF AND WALL COVERING

### 5.1. General.

- 5.1.1. Standing Seam Roof Panels - see Section 5.2 and 5.3.
- 5.1.2. "PBR" Panel shall have major ribs 1 1/4" high spaced 12" on center. In the flat area between the major ribs are two smaller minor ribs. Each panel shall provide 36" net coverage in width. All sidelaps shall be at least one major rib.
- 5.1.3. "PBU" wall panel shall have ribs 3/4" high spaced 6" on center. Each panel shall provide 36" net coverage in width. All sidelaps shall be at least one rib.
- 5.1.4. Architectural ("A" or "AM") wall panel shall have a configuration consisting of ribs 1 1/8" or 1 3/16" deep. Major corrugations shall be spaced 12" on center. Panel design produces a decorative smooth shadow line with semi-concealed fasteners. Architectural panels shall provide a 36" net coverage in width. All sidelaps shall be at least one major rib.
- 5.1.5. Architectural ShadowRib® wall panel shall have a configuration consisting of a 5 1/4" flat area with a 1 1/2" deep indentation in the middle of the panel. The panel coverage is to be 16", with a panel depth of 3".
- 5.1.6. Architectural "NuWall®" Panel shall be 2 1/2" deep x 12" wide with 1/2" deep fluting with concealed fasteners.
- 5.1.7. "Retro R®" (Retro-Fit) panels shall have major ribs 1" high at 12" centers. Each panel shall provide 36" net coverage in width. All sidelaps shall be at least one major rib. This panel is designed to go over existing "R" panel roofs. The existing roof panels do not have to be removed. Existing roof panels must be inspected for structural integrity. All rusted or damaged areas must be removed and replaced.
- 5.1.8. "Artisan® 1" Liner/Soffit Panel shall be flat, 1" high and provide 12" net coverage width. Panels shall be interlocking and be fastened with a concealed fastener. Panels are also available with two stiffening ribs.
- 5.1.9. Panel Length: All wall panels shall be continuous from sill to roof line and all roof panels shall be continuous from eave to ridge except where lengths become prohibitive for handling purposes. All end laps shall be at least 6" on roof and 4" on walls.
- 5.1.10. Endwall Edge Cuts: All endwall panels for buildings with 1:12 or less roof slope shall be square cut. All endwall panels for buildings with more than 1:12 roof slope shall be bevel cut by the erector in the field.

- 5.2. **Standing Seam Roof**  
**Panel Type - Ultra-Dek® (Snap Lock) or Double-Lok® (Machine Seamed)**
- 5.2.1. Standing Seam Roof Panels shall be UL-90 rated, roll-formed, 24 or 22 gauge acrylic coated Galvalume® or pre-painted Galvalume®. Galvalume® sheet shall have 50% aluminum-zinc alloy-coating with a minimum yield of 50 ksi and conform to ASTM 792-99a. Pre-painted finish shall be a premium Fluoropon™ coating produced with either Kynar 500® or Hylar 5000® resins and have a full 20 year warranty. Wherever used in this specification, acrylic-coated Galvalume® means Galvalume® with a light acrylic coating such as Galvalume Plus by Bethlehem, Acrylume by National or Galvalume Plus by U.S. Steel. This coating eliminates the need for roll-forming oil and reduces the incidence of field marking by handling or foot traffic.
- 5.2.2. Panels shall be 24" or 18" wide with 2 minor ribs in between seams. Panel seam shall be 3" high.
- 5.2.3. One side of the panel shall be female in configuration, which will have factory applied hot-melt mastic (see Sealants And Closures) inside the female seam. The female side will snap over the male side. When using Ultra-Dek® Standing Seam, this procedure will form a self-locking snap system. If choosing Double-Lok® Standing Seam, the male and female seams will be continuously locked together by an electrically powered mechanical seamer, forming a 360-degree Pittsburgh Seam.
- 5.2.4. The panels shall be factory notched at both ends so that field installation can commence or terminate from either end of the building. Panels cannot start at both ends of the building and work towards each other.
- 5.2.5. Maximum panel length shall be 45'-0" unless otherwise noted on the purchase order.
- 5.2.6. Endlaps
- 5.2.6.1. Endlaps shall have a 16 gauge backup plate. The panel shall have the eight endlap joint fasteners installed in six pre-punched holes in the flat and in the dimples in the trapezoidal legs.
- 5.2.6.2. Mastic (see Sealants And Closures) shall be applied between the panels and secured with 1/4" - #14 x 1 1/4" self-drilling fasteners through the panels, and backup plate to form a compression joint.
- 5.2.6.3. Endlaps and eaves shall be the only places in the roof system where through the roof fasteners can be used inside the building envelope.
- 5.2.7. Fasteners
- 5.2.7.1. Eave - 1/4" - #14 x 1 1/4" long life self-drilling with sealing washer.
- 5.2.7.2. Endlaps - 1/4" - #14 x 1 1/4" long life self-drilling with sealing washer.
- 5.2.7.3. Ridge - #14 x 7/8" Lap Tek long life self-drilling with sealing washer.
- 5.2.7.4. Clips/to purlin - 1/4" - #14 x 1 1/4" Tek 2 long life self-drilling with Hex Washer Head and 5/8" O.D. washer.
- 5.2.7.5. Clips/floating to bar joists - #12-24 x 1 1/4" Tek 4.5 self-drilling with Washer Head and 5/8" O.D. washer.
- 5.2.7.6. Long Life fasteners, where exposed, are standard when using an acrylic coated Galvalume® roof panel.
- 5.2.8. Clips
- 5.2.8.1. All clips shall have factory-applied mastic and be designed so that movement between the panel and the clip does not occur.
- 5.2.8.2. Ultra-Dek Low fixed clips - shall be 3 3/8" in height providing a 3/8" clearance for insulation between the panel and the purlin or joist.
- 5.2.8.3. Ultra-Dek High fixed clips - shall be 4 3/8" in height to accommodate a thermal spacer for added insulation at the purlins.
- 5.2.8.4. Ultra-Dek or Double-Lok Low or High floating clips - shall be either 3 3/8" or 4 3/8" in height. Floating clips shall provide a minimum of 2" travel to allow for expansion and contraction.
- 5.2.9. Sealant And Closures
- 5.2.9.1. Factory applied sealant used in panel sidelaps shall be a hot melt, foamable mastic - Q41A.
- 5.2.9.2. Field applied sealant used at the endlaps, eave, ridge assembly, and gable flashings shall be 100% solids butyl-based elastomeric

tape sealant, furnished in roll form or pre-cut to length. See manual for application.

- 5.2.9.3. Outside closures shall be manufactured from the same materials as the roof panels.
- 5.2.9.4. Inside closures shall be 18-gauge Galvalume® or galvanized coated metal.
- 5.3. **Standing Seam Roof**  
**Panel Type - BattenLok® (Machine Seamed) and SuperLok® (Machine Seamed)**
- 5.3.1. Panel Description
- 5.3.1.1. Standing Seam Roof Panels shall be UL-90 rated, roll-formed, 24 or 22 gauge acrylic coated Galvalume® or pre-painted Galvalume®. Galvalume® sheet shall have 50% aluminum-zinc alloy-coating with a minimum yield of 50 ksi and conform to ASTM 792-99a. Pre-painted finish shall be a premium Fluoropon™ coating produced with either Kynar 500® or Hylar 5000® resins and have a full 20 year warranty. Wherever used in this specification, acrylic-coated Galvalume® means Galvalume® with a light acrylic coating such as Galvalume Plus by Bethlehem, Acrylume by National or Galvalume Plus by U.S. Steel. This coating eliminates the need for roll-forming oil and reduces the incidence of field marking by handling or foot traffic.
- 5.3.1.2. Panel profiles shall be 2" inches high x 16" wide. Panel seam is 2" high. All panels shall be striated.
- 5.3.1.3. One side of the panel shall be female in configuration, which will have factory applied hot-melt mastic (see Sealants And Closures) inside the female seam. The female side will fit over the male side and be continuously locked together by an electrically powered mechanical seamer.
- 5.3.1.4. Maximum panel length shall be no more than 45'-0" unless otherwise discussed and approved by the manufacturer.
- 5.3.2. Endlaps
- 5.3.2.1. Endlaps shall have pre-punched holes in panels and a 16 gauge backup plate for proper placement of fasteners.
- 5.3.2.2. Mastic (see Sealants And Closures) shall be applied between the panels and secured with #14 x 1 1/4" Long Life self-drilling fasteners with sealing washer, through the upper panel, mastic, lower panel and backup plate to form a compression joint.
- 5.3.2.3. Endlaps and eaves shall be the only places in the roof system where through-the-roof exposed fasteners will be used inside the building envelope.
- 5.3.3. Fasteners
- 5.3.3.1. Eave - #12 x 1 1/4" long life self-drilling with sealing washer.
- 5.3.3.2. Endlaps - #14 x 1 1/4" long life self-drilling with sealing washer.
- 5.3.3.3. Ridge - #14 x 7/8" Lap Tek long life self-drilling with sealing washer.
- 5.3.3.4. Clips to purlin - #12 x 1 1/4" Tek 2 self-drilling with Hex Head without washer.
- 5.3.3.5. Clips to bar joists - #12-24 x 1 1/4" Tek 4.5 self-drilling with Hex Head without washer.
- 5.3.3.6. Long Life fasteners, where exposed, either self-drilling or self-tapping, utilizing corrosion resistant head with an extended long life warranty, are standard. These fasteners are recommended for use when using an acrylic coated Galvalume® roof panel.
- 5.3.3.7. Special applications may require the use of other fastener types than those listed above.
- 5.3.4. Clips
- 5.3.4.1. All clips shall have factory-applied mastic.
- 5.3.4.2. Fixed clips - shall be either 2 3/8" or 3" in height and are to be used with blanket insulation.
- 5.3.4.3. Floating clips - shall be either 2 3/8" or 3" in height and are to be used with blanket insulation.
- 5.3.5. Sealants And Closures
- 5.3.5.1. Factory applied sealant used in panel sidelaps shall be a hot melt, foamable mastic - Q41A.
- 5.3.5.2. Field applied sealant used at the endlaps, eave, ridge assembly, and gable flashings shall be 100% solids butyl-based elastomeric tape sealer, furnished in roll form or pre-cut to length.

5.3.5.3. Outside closures shall be manufactured from the same materials as the roof panels.

## **SECTION 6. MISCELLANEOUS MATERIAL SPECIFICATIONS**

### **6.1. Fasteners**

6.1.1. Structural Bolts: All bolts used in connections of secondary framing to primary framing shall be zinc plated ASTM A307 or ASTM A325 as required by design.

6.1.2. Fasteners for Roof Panels: All panels shall be attached to the secondary framing members by means of:

- a. Option #1: Self-drilling structural screws for roofs shall be carbon steel #12-14 x 1 1/4" Hex Washer Head, cadmium or zinc plated, with or without painted head, assembled with EPDM washer. These fasteners are applicable for use with fiberglass blanket insulation from 1" to 3" thick.
- b. Option #2: Self-drilling structural screws shall be carbon steel #12-14 x 1 1/2" Hex Washer Head, cadmium or zinc plated, with or without painted head, assembled with EPDM washer. These fasteners are applicable for use with fiberglass blanket insulation from 3 1/2" to 6" thick.
- c. Option #3: Self-tapping screws shall be #14 x 3/4" type "A" or "AB", zinc plated, painted or plain head assembled with a bonded or separate EPDM washer. These fasteners are applicable for use with fiberglass blanket insulation from 1" to 3" thick. Longer lengths are available. Pre-drilling is required.
- d. Option #4: Optional Long Life fastener, in either self-tapping or self-drilling fasteners. Recommended when using acrylic coated Galvalume® panels.

6.1.3. Fasteners for Roof Panel Sidelaps are as follows:

- a. Option #1: Self-drilling - #14 x 7/8" Lap Tek zinc plated, painted or plain head assembled with sealing washer.
- b. Option #2: Above fasteners in a Long Life finish, either in self-drilling or self-tapping. Corrosion resistant head with a long life extended warranty. These fasteners are recommended when using acrylic coated Galvalume® panels.
- c. Option #3: Self-tapping - #14 x 3/4" type "A" or "AB" zinc plated, painted or plain head assembled with sealing washer.

6.1.4. Fasteners for the Standing Seam Roof Panels and clips: See Sections 5.2.7 and 5.3.3.

6.1.5. Fasteners for Wall Panels: All "PBR", "A", "AM" and "U" Panels shall be attached to the secondary framing members by means of:

- a. Option #1: Self-drilling fasteners of carbon steel #12 x 1 1/4" without washers as herein described for fiberglass insulation up to 3" thick and #12 x 1 1/2" for fiberglass insulation 3" to 6" thick.
- b. Option #2: Corrosion resistant type Long Life fasteners with sealing washers, either self-tapping or self-drilling, as herein described.
- c. Option #3: Self-tapping #14 x 3/4" carbon steel fasteners as herein described. These fasteners are applicable with fiberglass insulation up to 3" thick. #14 x 1-1/2" fasteners are required for 3" to 6" thick insulation. Pre-drilling is required.

6.1.6. Fasteners for Wall Panel Sidelaps:

- a. Option #1: Self-drilling - #14 x 7/8" carbon steel screws as herein described.
- b. Option #2: Corrosion resistant type Long Life fasteners with sealing washers, either self-drilling or self-tapping, as herein described.
- c. Option #3: Self-tapping - #14 x 3/4" carbon steel screws as herein described. Pre-drilling is required.

6.1.7. Blind Rivets: All blind rivets shall be 1/8" diameter, high strength stainless steel pull rivet Type ADH.

6.1.8. Fasteners for "Retro R" Panel are as follows: Roof & wall sidelaps - self-tapping fasteners shall be #14 x 3/4" Type "A", Long Life corrosion resistant plain or painted head with a bonded EPDM washer. Also available is a 3/16" TLR rivet, plain or painted, with a bonded EPDM washer. Pre-drilling of panel sidelaps will be required. These will also be used at the roof eave, endlap, ridge

and at intermediate rib locations. If being used as a wall panel, the fasteners would be used at wall base, eave, endlap, and intermediate ribs. See Construction Drawings for locations.

### **6.2. Sealants And Closures**

6.2.1. Closure Strips: the corrugations of the roof and wall panels shall be filled with closures along the eave, ridge rake or base when required for weather tightness. Closures must be ordered separately.

6.2.2. Standing Seam Roof Closures: See Sections 5.2.9 and 5.3.5.

6.2.3. Sealants: Roof panels shall be sealed with 3/32" x 3/8" wide tape sealant. The material shall be a Butyl base elastic compound with a minimum solid content of 99%, Schnee-Moorehead #522 or equal. The sealant shall have good adhesion to metal and be non-staining, non-corrosive, non-shrinking, non-oxidizing, non-toxic and non-volatile. The service temperature shall be from -60°F to +300°F. Optional 3/32" x 1" tape is available.

6.2.4. Standing Seam Sealant: See Sections 5.2.9 & 5.3.5.

6.2.5. Caulk: All gutter and downspout joints, rake flashing laps, ridge flashing laps, doors, windows, and louvers shall be sealed with white, burnished slate, or gray pigmented caulk of Butyl rubber base, or clear silicone.

### **6.3. Gutter, Flashing And Downspouts**

6.3.1. Gutters and Flashing: All standard exterior gutters are 26 gauge steel with a painted finish in standard colors. Standard rake flashing is 26 gauge steel with painted finish in standard colors.

6.3.2. Downspouts: All downspouts shall be 26 gauge, rectangular in shape, steel with painted finish in standard colors.

6.3.3. Gutters and downspouts shall be sized according to ordinary industry practices to handle rainwater. Special provisions for rainwater over flow, icing, and blocked downspouts should be considered by the builder and owner.

### **6.4. Flashing And Trim**

6.4.1. Flashing at the rake (parallel to roof panels) and high eave shall not compromise the integrity of the roof system by constricting movement due to thermal expansion and contraction.

6.4.2. All flashing shall be manufactured from Galvalume® steel, whether pre-painted or acrylic coated Galvalume.

### **6.5. Painting**

6.5.1. Structural Painting

6.5.1.1. All uncoated structural steel shall be cleaned of all foreign matter and loose scale in accordance with SSPC-SP2 and given a one mil coat of red oxide primer. Primer shall be applied by the use of airless handguns or by dip-tank emersion. Primer generally meets or exceeds the performance requirements of Federal Specification TT-P-636D.

6.5.1.2. Light gauge "Z" and "C" section steel members shall be shot blasted and pre-coated with one coat of red oxide primer. Some hand sprayed shop touch-up may be employed.

6.5.1.3. Abrasions caused by handling after painting are to be expected. Primer shall be furnished to touch-up or field painting as specified in the contract documents.

### **6.6. Painted Steel Panels**

6.6.1. Base metal shall be nominal 29, 26, 24, or 22 gauge Galvalume® steel.

6.6.2. Prime Coat: The base metal shall be pre-treated and then primed with an epoxy type primer for superior adhesion and superior resistance to corrosion.

6.6.3. Oil canning is an aesthetic issue. Normally, structural integrity is not affected; however, it must be reviewed if the distortion is extreme. Such distortion might indicate movement within the primary structure or distress connections within the panel system. Since many uncontrollable factors are involved, no manufacturer can realistically assure the total elimination of oil canning. With careful attention to the production and selection of material, to panel design, and to installation practice, oil canning can be effectively minimized.

## SECTION 7. ACCESSORIES

### 7.1. Windows

7.1.1. Standard (AHS) Windows shall be horizontal slide units, 3'-0" x 3'-0", 4'-0" x 3'-0", 4'-0" x 4'-0", 6'-0" x 3'-0". Finish shall be polished aluminum (mill finish) or optional bronze finish. Glazing will be DSB or optional 7/16" thick hermetically sealed glass. Glass shall be clear or bronze, and may be insulated as an option. They shall be furnished complete with hardware, and half screen. Windows shall be self-flashing to wall panels. They shall be certified by Architectural Aluminum Manufacturers Association for performance requirements of ANSI/AAMA 101-85.

7.1.2. Slim-Line (SL) windows are 2'-0" wide x 7'-0" high with a bronze frame finish. These windows are self-framing to the wall panel. Slim-Line windows shall have tempered gray glass.

### 7.2. Personnel Doors

7.2.1. Standard personnel doors shall be 3'-0", 4'-0" and 6'-0" x 7'-0" x 1 3/4" manufactured from 20 gauge galvanized steel. Door shall have square edges for non-handed installation. Door shall have an embossed finish with a white or bronze prime coat. Doors shall be flush and have vertical mechanical interlocking seams on both hinge and lock edges. Doors shall be provided with top and bottom inverted 16 gauge galvanized steel channels spot-welded within the door. Doors shall be reinforced, stiffened, and sound deadened with resin impregnated kraft fiber honeycomb core with a nominal 1" cell size. Honeycomb core shall completely fill the inside faces of the door and be laminated to the inside faces of the panels by means of moisture resistant, contact type adhesive. Doors shall be reinforced for applicable hardware. Doors shall be solid, half glass, or side vision (narrow lite). All glazing shall be done in the field. Glass is not provided by Manufacturer.

7.2.2. Door frames shall be 16 gauge galvanized steel, pre-painted white. Door jambs shall be constructed for non-hand installation. Door frames shall optional head and jamb flashing and optional weather strip. Door frames shall be provided with 1-1/2 pair of 4-1/2" x 4-1/2" hinges and reversible ANSI strike plate. Doors and frames shall be reinforced with 7 gauge hinge reinforcements.

7.2.3. Standard cylindrical lever locksets (levers both sides) shall meet ANSI #A156.2, Series 4000, Grade 2. The lockset selected by owner should be chosen in accordance with all current federal, state and local laws for the type of access required and the nature of use of the building.

7.2.4. Door threshold shall be aluminum, supplied with flat head fasteners and expansion shields for attachment to masonry floor.

### 7.3. Overhead Door Framing

7.3.1. Overhead door support framing shall be designed to resist applicable wind loads and shall consist of channel jambs with a structural header at the top of the opening. Twenty-six gauge galvanized steel flashings, color coordinated, can be provided to conceal panel edges around the opening when requested.

### 7.4. Gravity Ridge Ventilators

7.4.1. Gravity ridge ventilators shall be manufactured from galvanized steel and painted white. The ventilator body shall be 26 gauge and the skirt shall match the roof slope. Chain operated damper will be furnished when specified. Ventilators shall be equipped with standard bird screens and riveted end caps. Ventilators shall be 10' long and have 12" throat.

### 7.5. Louvers

7.5.1. Standard Louvers shall have a 26 gauge galvanized steel frame, painted, with 26 gauge blades. Heavy Duty Louver frames shall be 18 gauge galvanized steel frame, painted, with 20 gauge blades. Both Standard and Heavy Duty louvers shall be self-framing and self-flashing. They shall be equipped with adjustable or fixed blades as specified. Nominal sizes shall be 2'-0" x 2'-0", 3'-0" x 2'-0", 3'-0" x 3'-0" 4'-0" x 3'-0", and 3'-0" x 4'-0".

### 7.6. Light Transmitting Panels

7.6.1. High Strength Light Transmitting Panels are acrylic resin and Acrylic gelcoat with fiberglass reinforcement or acrylic modified polyester.

a. Type 1, structural (general purpose) conforming to commercial standard ASTM D3841 or:

b. Type 2, having a burn rate of 2 1/2" per minute or less when tested in accordance with ASTM D635. Type 2 panels are offered in acrylic modified polyester only.

7.6.2. High Strength translucent panels match standard profiles, are 1/16" thick, weigh 8 ounces per square foot, and are white with a smooth top surface.

7.6.3. Insulated translucent panels are available in Type 1, "R" panel and Standing Seam panel profiles only.

### 7.7. Insulation

7.7.1. Fiberglass Blanket Insulation shall have a density of 0.75 pcf and shall be available in 3", and 4", and 6" thickness. (Other insulation systems are available with thickness up to 8").

7.7.2. Fiberglass insulation facings shall be laminated on one side with vinyl, vinyl scrim foil, or foil scrim kraft facing.

7.7.3. Rigid Foam Thermal Blocks are cut from high density extruded polystyrene board stock, having a UL 25 flame spread rating.

## SECTION 8. ERECTION AND INSTALLATION

### 8.1. Erection and Installation

8.1.1. A qualified erector, using proper tools and equipment shall perform the erection of the metal building components. Erector shall follow good, sound, safe procedures and guidelines in accordance with any applicable federal, state or local laws.

8.1.2. Erection of the roof system shall be in complete accordance with the Manufacturer's Safety and Erection Manual. Any deviation from this manual could result in damage to the roof system or building structure, for which Manufacturer will not be liable for repair or replacement.

8.1.3. Should the erector need building component weights, these shall be supplied by the manufacturer upon request.

## SECTION 9. BUILDING ANCHORAGE AND FOUNDATIONS

### 9.1. Building Anchorage and Foundations

9.1.1. The building anchor bolts shall be designed to resist the maximum column reactions resulting from the specified combinations of loadings. The manufacturer shall specify the minimum diameter, spacing and projections required to transfer the loads from the column to the anchor bolts. Anchor bolts will be supplied by the contractor and NOT by the manufacturer. Anchor bolt quantity at each base plate shall be in compliance with OSHA Subpart R regulations.

9.1.2. Foundations shall be adequately designed by a qualified foundation engineer to support the building reactions and other loads that may be imposed by the building use. The design shall be based on the specific soil conditions of the building site. The foundation engineer shall be retained by other than the manufacturer. The manufacturer assumes no responsibility for the integrity of the foundation. The foundation engineer shall be responsible for the transfer of reactions from the anchor bolts to the foundations.

# **Exhibit C:**

Bidders List

	Outbacks Steel Buildings	559-349-8539
	Valley Steel Construction	(559) 266-8133
	PWS Steel Buildings	(805) 547-8797
	Arizona Steel	(928) 758-5100
	CSC Building Systems	509-837-4650
●	Web Steel Buildings NW LLC	1-855-668-7211
	Pacific Building Systems	503-981-9581
	Metallic Building Systems - Dennis Mitchell	909-815-2783
	Monarch Building Group	805-206-5688
	Pascal Steel	(760) 935-5052
	CRANSTON STEEL STRUCTURES, INC	530-662-0966
	Metal Building Company	510-394-3290
	Butler	408.691.6002
	Gonzales Construction	(818) 758-2490
●	Empire Steel Buildings	(800) 905-3443



**3**

**TWENTYNINE PALMS WATER DISTRICT**  
72401 HATCH ROAD, TWENTYNINE PALMS, CA 92277-2935  
760.367.7546 PHONE 760.367.6612 FAX

TO:	BOARD OF DIRECTORS
DATE:	SEPTEMBER 22, 2022
FROM:	MATTHEW SHRAGGE, GENERAL MANAGER
SUBJECT:	DISCUSSION OF LAFCO SERVICE REVIEW

**BACKGROUND AND DISCUSSION**

In September 2021, the City of Twentynine Palms adopted a resolution requesting that the Local Agency Formation Commission (LAFCO) conduct a review of municipal services for the Twentynine Palms community. The stated reasoning was to identify potential saving of community resources with the elimination of redundant tasks and services within the Twentynine Palms Community.

In November 2021, LAFCO accepted the City's application and initiated a service review.

In June 2022, the City council received and filed the LAFCO service review, but did not want to take any additional action. The City would like to work with the District, outside of LAFCO action, to find ways to reduce redundancy.

In July 2022, the City approached LAFCO to stop the service review. LAFCO rejected stopping the service review and decided to make the service review their own. Refunding the City 100% of the filing fee and the balance of the deposit and presenting a final draft of the service review for consideration at the September meeting.

At the September 21, 2022, San Bernardino County LAFCO meeting, the commission received and filed the service review for the Twentynine Palms community. In the review it stated, "the Water District is solid in all aspects: governance, management, finances, and operations." The District received a twelve out of twelve score on our website transparency. Many times in the review it talks about collaboration over consolidation.

District staff looks to receive and file the service review for the community of Twentynine Palms once the final draft has been completed.

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# Twentynine Palms Water District

Check Date Range: 8/1/2022 thru 8/31/2022

Ck No	Ck Date	Payable To	Ck Amt	Ck Detail	GL Acct No	Description
18885	08/03/2022	ACWA/JOINT POWERS INSURANCE AUTHORITY	9,129.31	9,129.31	100-310-0000-5161	Workers' Comp Qtr - 4
75544	08/03/2022	ACWA/JPIA	36,103.16	31,223.33	100-310-0000-5140	Health Coverage Sept. 2022
				2,670.34	100-310-0000-5144	Health Coverage Sept. 2022
				1,663.35	100-310-0000-5141	Health Coverage Sept. 2022
				546.14	100-310-0000-5142	Health Coverage Sept. 2022
18887	08/03/2022	Customer Refund	32.21	32.21	100-000-0000-2000	Refund Check 022551-001, 73969 Casita Drive
18888	08/03/2022	Customer Refund	160.07	160.07	100-000-0000-2000	Refund Check 015024-001, 6985 Estrella Avenue
18889	08/03/2022	Alliance for Community Solutions	2,500.00	2,500.00	100-600-0000-5350	June 2022 - Monthly Anchor Level Sponsorship
18890	08/03/2022	Autozone Inc.	77.03	77.03	100-130-0000-5220	Shop Supplies-5 Gallon Bucket/Grease.
18891	08/03/2022	Customer Refund	24.53	24.53	100-000-0000-2000	Refund Check 029769-001, 6005 Mimosa Avenue
37784	08/03/2022	Best Best & Krieger	2,611.60	1,674.00	100-600-0000-5403	Professional Services July 2022
				937.60	100-600-0000-5403	Professional Services July 2022
18893	08/03/2022	Customer Refund	55.22	55.22	100-000-0000-2000	Refund Check 026489-000, 6005 Mimosa Avenue
18894	08/03/2022	Customer Refund	28.03	28.03	100-000-0000-2000	Refund Check 026166-000, 6141 Daisy Avenue
56685	08/03/2022	Builders Supply - 29 Palms	73.55	14.27	100-130-0000-5220	Supplies
				42.05	100-130-0000-5220	Supplies
				17.23	100-130-0000-5220	Shop Supplies-String Line.
18896	08/03/2022	Clinical Lab of San Bern.	1,082.00	1,082.00	100-140-0000-5405	Water Samples
18897	08/03/2022	Customer Refund	185.94	185.94	100-000-0000-2000	Refund Check 029493-000, 6349 Cahuilla Avenue
18898	08/03/2022	Customer Refund	5.03	5.03	100-000-0000-2000	Refund Check 010733-611, 5664 Morongo Road
18899	08/03/2022	Customer Refund	174.90	174.90	100-000-0000-2000	Refund Check 029619-000, 70110 Brant Cross Road
18900	08/03/2022	County Of San Bernardino	16.99	16.99	100-130-0000-5406	Yard Waste
18901	08/03/2022	Customer Refund	114.16	114.16	100-000-0000-2000	Refund Check 024631-000, 6396 Desert Knoll Avenue
18902	08/03/2022	Customer Refund	177.99	177.99	100-000-0000-2000	Refund Check 021866-001, 6922 Datura Avenue
132321	08/03/2022	Desert Hardware	258.14	9.20	100-130-0000-5220	Misc tools and equipment - shovels
				36.04	100-130-0000-5220	Cleaning Supplies Shop/Office
				20.03	100-130-0000-5220	3 x 4 galv nipple
				94.78	100-130-0000-5220	Misc tools and equipment - shovels
				48.06	100-130-0000-5220	Shop Supplies-Fuses.
				36.02	100-150-0000-5220	Plastic pails

# Twentynine Palms Water District

**Check Date Range:** 8/1/2022 thru 8/31/2022

				14.01	100-150-0000-5220	Caulk kwikseal/painters tool
18904	08/03/2022	Customer Refund	25.01	25.01	100-000-0000-2000	Refund Check 028732-000, 6435 Cahuilla Avenue
18905	08/03/2022	Eide Bailly LLP	6,375.00	6,375.00	100-600-0000-5401	Consulting Services Retainer June 2022
18906	08/03/2022	Customer Refund	41.82	41.82	100-000-0000-2000	Refund Check 027305-000, 5412 Marinosa Avenue
18907	08/03/2022	Customer Refund	180.78	180.78	100-000-0000-2000	Refund Check 009855-001, 69761 Sunnysands Drive
18908	08/03/2022	Customer Refund	55.50	55.50	100-000-0000-2000	Refund Check 009842-000, 4798 Saddlehorn Road
18909	08/03/2022	Frontier Communications	149.97	149.97	100-600-0000-5203	Hatch
18910	08/03/2022	Customer Refund	173.97	173.97	100-000-0000-2000	Refund Check 016573-005, 73732 Desert Trail Drive
18911	08/03/2022	Customer Refund	43.24	43.24	100-000-0000-2000	Refund Check 023867-000, 73542 Didsbury Road
18912	08/03/2022	Customer Refund	63.53	63.53	100-000-0000-2000	Refund Check 027374-000, 5967 Alpine Avenue
18913	08/03/2022	Customer Refund	182.51	182.51	100-000-0000-2000	Refund Check 026884-011, 5333 Daisy Avenue
18914	08/03/2022	Harrington Industrial	4,051.42	4,051.42	100-150-0000-5220	10" Butterfly Valve PVC Treatment Plant Replacement Parts
18915	08/03/2022	Customer Refund	64.96	64.96	100-000-0000-2000	Refund Check 027177-000, 68983 Old Dale Road
18916	08/03/2022	HASA, INC.	2,662.48	2,662.48	100-150-0000-5211	96 Carboy's of Sodium Hypochlorite 12.5% Multichlor NSF 60 5 Gal
18917	08/03/2022	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check 025456-004, 6380 Split Rock Avenue #101
18918	08/03/2022	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check 025456-001, 6380 Split Rock Avenue #A
18919	08/03/2022	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check 025456-002, 6380 Split Rock Avenue #103
18920	08/03/2022	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check 025456-003, 6380 Split Rock Avenue #102
18921	08/03/2022	Home Depot Credit Services	680.78	680.78	100-130-0000-5220	Charges
18922	08/03/2022	Customer Refund	23.95	23.95	100-000-0000-2000	Refund Check 029310-000, 72469 Sunnyslope Drive
37846	08/03/2022	Inland Water Works	112.06	44.00	100-130-0000-5220	4" Ring Gasket 1/8" Drop-in Style
				68.06	100-130-0000-5220	4" Ring Gasket 1/16" Drop-in Style
18924	08/03/2022	Customer Refund	44.33	44.33	100-000-0000-2000	Refund Check 024705-001, 6547 Persia Avenue Units 1 & 2
18925	08/03/2022	Customer Refund	151.06	151.06	100-000-0000-2000	Refund Check 028932-000, 6568 Quail Springs
18926	08/03/2022	Kennedy/Jenks Consultants	11,653.75	11,653.75	100-825-0000-6001	Professional Services June 2022
18927	08/03/2022	Customer Refund	32.36	32.36	100-000-0000-2000	Refund Check 027424-000, 5768 Halsey Avenue
18928	08/03/2022	Customer Refund	157.40	157.40	100-000-0000-2000	Refund Check 029276-000, 6986 Estrella Avenue
18929	08/03/2022	Customer Refund	163.31	163.31	100-000-0000-2000	Refund Check 029491-000, 6355 Mojave Avenue
18930	08/03/2022	Customer Refund	179.25	179.25	100-000-0000-2000	Refund Check 024054-009, 5658 Morongo Road
18931	08/03/2022	Customer Refund	177.64	177.64	100-000-0000-2000	Refund Check 028253-005, 72163 Sunnyslope Drive
18932	08/03/2022	Customer Refund	43.33	43.33	100-000-0000-2000	Refund Check 027385-000, 72726 Desert Trail Drive
37866	08/03/2022	Customer Refund	70.93	50.00	100-000-0000-2000	Refund Check 005816-005, 69875 Nandina Street

# Twentynine Palms Water District

Check Date Range: 8/1/2022 thru 8/31/2022

				20.93	100-000-0000-2000	Refund Check 005816-005, 69875 <u>Nandina Street</u>
18934	08/03/2022	John May	285.00	285.00	100-150-0000-5406	Scada System Issues. Remotely Diagnosed <u>Scada Problem</u>
56805	08/03/2022	McMaster-Carr Supply Co.	1,816.33	697.01	100-150-0000-5220	Desiccant, Air Filter Element, Filter <u>Element, Treatment Plant.</u>
				736.30	100-130-0000-5220	Construction Meter Parts. 4" x 2" Male <u>Adanter. 2 1/2 x 2" Male</u>
				383.02	100-150-0000-5220	Felt Filter Bags
18936	08/03/2022	Customer Refund	41.67	41.67	100-000-0000-2000	Refund Check 025431-002, 71643 <u>Sunnvale Court</u>
18937	08/03/2022	Minolta Business Systems	347.37	347.37	100-600-0000-5223	06/23/2022 - 07/22/2022
18938	08/03/2022	Customer Refund	379.92	379.92	100-000-0000-2000	Refund Check 029267-000, 6582 Ivanpah <u>Avenue</u>
18939	08/03/2022	Customer Refund	131.58	131.58	100-000-0000-2000	Refund Check 028683-002, 5435 Daisy <u>Avenue</u>
18940	08/03/2022	Customer Refund	158.83	158.83	100-000-0000-2000	Refund Check 028904-000, 71522 <u>Winters Road</u>
18941	08/03/2022	Customer Refund	31.05	31.05	100-000-0000-2000	Refund Check 027031-000, 74768 Sunset <u>Drive</u>
18942	08/03/2022	Customer Refund	152.11	152.11	100-000-0000-2000	Refund Check 028763-000, 7425 Kellogg <u>Avenue</u>
18943	08/03/2022	Customer Refund	43.75	43.75	100-000-0000-2000	Refund Check 026626-000, 73928 <u>Samarkand Drive</u>
75776	08/03/2022	Prudential Overall Supply	883.63	139.19	100-130-0000-5253	Uniforms
				216.07	100-130-0000-5253	Uniforms
				422.69	100-130-0000-5253	Uniforms
				105.68	100-130-0000-5253	Uniforms
18945	08/03/2022	PSI Water Technologies, Inc.	12,946.75	12,946.75	100-150-0000-5221	NOVA 20 PPD CELL W/UNION ENDS
18946	08/03/2022	Powerplan OIB Rdo Trust #80-5800	1,069.21	1,069.21	100-130-0000-5222	Veh. #35-Standard Displat Monitor w/ <u>Adanter.</u>
18947	08/03/2022	Customer Refund	56.15	56.15	100-000-0000-2000	Refund Check 027808-000, 72742 Desert <u>Trail Drive</u>
18948	08/03/2022	Customer Refund	16.52	16.52	100-000-0000-2000	Refund Check 029385-000, 6563 <u>Morongo Road</u>
18949	08/03/2022	Customer Refund	22.82	22.82	100-000-0000-2000	Refund Check 024601-000, 3838 Indian <u>Cove Road</u>
208450	08/03/2022	S.C.E.	30,852.52	1,510.90	100-110-0000-5201	Well 11
				2,106.78	100-150-0000-5201	Plant
				1,566.05	100-120-0000-5201	Booster Sullivan
				2,537.01	100-120-0000-5201	Booster Lupine
				299.92	100-110-0000-5201	Well 15
				1,462.33	100-110-0000-5201	Well 12
				1,259.05	100-120-0000-5201	Booster 11A, 11B
				18,332.92	100-110-0000-5201	Well TP-1
				1,670.78	100-120-0000-5201	Booster Two Mile
				24.63	100-110-0000-5201	Michel's

# Twentynine Palms Water District

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				82.15	100-120-0000-5201	D.H. Resv. & Hydro
18951	08/03/2022	Customer Refund	9.73	9.73	100-000-0000-2000	Refund Check 009528-000, 73244 Raymond Drive
18952	08/03/2022	San Bernardino Co. Fire	1,091.00	1,091.00	100-000-0000-1600	Cupa Permits Well 11-B
18953	08/03/2022	Customer Refund	38.01	38.01	100-000-0000-2000	Refund Check 021314-034, 7064 Fucalvntus Avenue
18954	08/03/2022	Satmodo LLC	149.66	149.66	100-600-0000-5203	Iridium Monthly Minute Plans
18955	08/03/2022	Customer Refund	57.58	57.58	100-000-0000-2000	Refund Check 028203-000, 71633 Cactus Drive
18956	08/03/2022	Customer Refund	27.57	27.57	100-000-0000-2000	Refund Check 026444-000, 73354 Sun Valley Drive
18957	08/03/2022	Customer Refund	26.38	26.38	100-000-0000-2000	Refund Check 018547-002, 74554 Twilight Drive
18958	08/03/2022	Susan L. Simmons	1,600.00	1,600.00	100-600-0000-5406	Janitorial Services Aug 2022
18959	08/03/2022	Customer Refund	176.53	176.53	100-600-0000-5330	Education expense reimbursement
18960	08/03/2022	Customer Refund	173.88	173.88	100-000-0000-2000	Refund Check 029062-000, 71556 Sun Valley Drive
18961	08/03/2022	Spectrum Enterprise	1,235.00	1,235.00	100-600-0000-5203	La Luna
18962	08/03/2022	Customer Refund	199.50	199.50	100-000-0000-2000	Refund Check 028672-000, 6551 Persia Avenue
18963	08/03/2022	Customer Refund	160.39	160.39	100-000-0000-2000	Refund Check 028913-000, 4375 Desert Flower
18964	08/03/2022	SWRCB-DWOCP	90.00	90.00	100-130-0000-5242	T3 Certification Renewal Minatrea
18965	08/03/2022	Tifco Industries	266.36	266.36	100-130-0000-5220	Shop Supplies-Test Clips/Wire/Nuts.
18966	08/03/2022	Customer Refund	172.97	172.97	100-000-0000-2000	Refund Check 029397-002, 1479 Shoshone Valley
18967	08/03/2022	U.S. Postal Service	7,000.00	7,000.00	100-160-0000-5302	Permit 620
37936	08/03/2022	Underground Service Alert	245.58	202.50	100-130-0000-5406	110 New Ticket Charges
				43.08	100-130-0000-5406	Calif State Fee for Regulatory Costs
113814	08/03/2022	Usa Blue Book	1,307.70	6.20	100-130-0000-5220	Supplies
				598.15	100-150-0000-5220	TISAB 11
				48.74	100-130-0000-5220	Supplies
				30.98	100-130-0000-5220	Supplies
				74.54	100-130-0000-5220	ANSI Class 3 Yellow Vest
				549.09	100-150-0000-5220	Hach DPD 10mL 1000/pk x 2
18970	08/03/2022	Vagabond Welding Supply	9.00	9.00	100-130-0000-5220	balance
18971	08/03/2022	Verizon Wireless	654.79	654.79	100-600-0000-5203	Wireless
18972	08/03/2022	Customer Refund	174.05	174.05	100-000-0000-2000	Refund Check 008585-001, 69272 Cactus Drive
18973	08/03/2022	Wienhoff Drug Testing Inc.	320.00	320.00	100-600-0000-5406	Pre-Employment drug testing
18974	08/03/2022	California Community Water Systems Alliance	2,500.00	2,500.00	100-600-0000-5350	Monthly Anchor Level Sponsorship June 2022
18975	08/17/2022	Jeff Arwick	1,196.00	1,196.00	100-600-0000-5406	Retrofit Office Parking Lot Lights With LED Lamps. Provided 3 Sp

# Twentynine Palms Water District

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18976	08/17/2022	ACWA/JOINT POWERS INSURANCE AUTHORITY	2,654.15	2,654.15	100-000-0000-1600	Cyber Liability Program 7/1/2022 - 6/30/2023
18977	08/17/2022	Ansafone Contact Centers	381.17	381.17	100-160-0000-5406	Answering Service
56934	08/17/2022	Autozone Inc.	263.96	58.17	100-130-0000-5220	Shop Supplies-Micro Torch Kit.
				7.53	100-130-0000-5220	Shop Supplies-Car Wash Soap.
				198.26	100-130-0000-5222	Equipment #87-Fuel Hose.
18979	08/17/2022	Customer Refund	192.04	192.04	100-000-0000-2000	Refund Check 028679-000, 6429 West Court Ave. #B
18980	08/17/2022	Customer Refund	595.36	595.36	100-000-0000-2000	AR Refund
18981	08/17/2022	Customer Refund	96.18	96.18	100-000-0000-2000	Refund Check 028486-000, 71621 Juanita Drive
18982	08/17/2022	Customer Refund	86.81	86.81	100-000-0000-2000	Refund Check 028915-000, 75573 Encanto Drive
18983	08/17/2022	Customer Refund	192.55	192.55	100-000-0000-2000	Refund Check 029831-000, 6350 Marinosa Avenue
37968	08/17/2022	Customer Refund	167.02	83.51	100-000-0000-2000	Refund Check 029360-000, 7375 Araby Avenue
				83.51	100-000-0000-2000	Refund Check 029360-000, 7375 Araby Avenue
18985	08/17/2022	Customer Refund	25.06	25.06	100-000-0000-2000	Refund Check 011977-001, 74054 Buena Vista Drive
18986	08/17/2022	Beyond Software Solutions	1,000.00	1,000.00	100-600-0000-5406	Monthly IT Consulting Aug 2022
18987	08/17/2022	Customer Refund	142.03	142.03	100-000-0000-2000	Refund Check 028643-000, 73469 Corbin Road
113928	08/17/2022	Builders Supply - 29 Palms	158.92	20.00	100-130-0000-5222	Equipment #87-PVC Pipe w/Elbows.
				7.10	100-150-0000-5220	Incandescent Bulb, Ceiling Fan Light Bulb
				45.23	100-130-0000-5220	Shop Supplies-Sawzall Blades.
				46.22	100-130-0000-5220	Concrete Mix
				12.38	100-130-0000-5220	Shop Supplies-Self Tapping Screws.
				27.99	100-130-0000-5220	Cement
18989	08/17/2022	Customer Refund	48.55	48.55	100-000-0000-2000	Refund Check 027335-000, 5974 Lupine Avenue
37980	08/17/2022	Burrtec Waste & Recycling Svcs	248.89	173.67	100-600-0000-5406	Hatch
				75.22	100-600-0000-5406	Amboy
18991	08/17/2022	Customer Refund	3.94	3.94	100-000-0000-2000	Refund Check 029636-001, 74442 Sunset Drive
18992	08/17/2022	Customer Refund	106.95	106.95	100-000-0000-2000	Refund Check 011647-000, 6006 Morongo Road
18993	08/17/2022	Charley'S Muffler Service	152.25	152.25	100-130-0000-5222	Equipment #87-Muffler Parts.
37988	08/17/2022	Customer Refund	69.34	34.67	100-000-0000-2000	Refund Check 026003-001, 5988 Cahuilla Avenue
				34.67	100-000-0000-2000	Refund Check 026003-001, 5988 Cahuilla Avenue
18995	08/17/2022	Customer Refund	34.87	34.87	100-000-0000-2000	Refund Check 027093-000, 5536 Chia Avenue
18996	08/17/2022	Customer Refund	32.77	32.77	100-000-0000-2000	Refund Check 008216-000, 6651 Ivanpah Avenue
18997	08/17/2022	CWEA-TCP	95.00	95.00	100-130-0000-5242	Collection System Maintenance Grade



# Twentynine Palms Water District

**Check Date Range:** 8/1/2022 thru 8/31/2022

37996	08/17/2022	Desert Hardware	40.01	28.04	100-130-0000-5220	Shop Supplies-Rotary Drill Bits.
				11.97	100-150-0000-5220	Misc. PVC Parts
37998	08/17/2022	Customer Refund	78.54	39.27	100-000-0000-2000	Refund Check 029524-000, 73952 Gorgonio Drive
				39.27	100-000-0000-2000	Refund Check 029524-000, 73952 Gorgonio Drive
19000	08/17/2022	Customer Refund	45.34	45.34	100-000-0000-2000	Refund Check 027711-000, 6929 North Star Avenue
19001	08/17/2022	Eadie + Payne	3,635.00	3,635.00	100-600-0000-5402	Audit of financial statements
19002	08/17/2022	Eide Bailly LLP	6,693.75	6,693.75	100-600-0000-5401	Consulting Services Retainer July 2022
38006	08/17/2022	Customer Refund	70.97	35.48	100-000-0000-2000	Refund Check 029285-000, 6613 Tamarisk Avenue
				35.49	100-000-0000-2000	Refund Check 029285-000, 6613 Tamarisk Avenue
38008	08/17/2022	Ellison Systems Inc. Shoplet.Com	586.61	379.78	100-600-0000-5301	Office Supplies
				206.83	100-600-0000-5301	Office Supplies
38010	08/17/2022	Customer Refund	18.88	9.44	100-000-0000-2000	Refund Check 027910-000, 6836 Fucalvntus Avenue
				9.44	100-000-0000-2000	Refund Check 027910-000, 6836 Fucalvntus Avenue
19006	08/17/2022	Customer Refund	190.54	190.54	100-000-0000-2000	Refund Check 029096-003, 74538 Twilight Drive
19007	08/17/2022	Customer Refund	162.15	162.15	100-000-0000-2000	Refund Check 028756-000, 6815 Pine Springs Avenue
38016	08/17/2022	Customer Refund	193.47	96.73	100-000-0000-2000	Refund Check 029576-000, 6443 Monte Vista Drive
				96.74	100-000-0000-2000	Refund Check 029576-000, 6443 Monte Vista Drive
19009	08/17/2022	Frontier Communications	179.90	179.90	100-150-0000-5203	Plant
19010	08/17/2022	Customer Refund	182.08	182.08	100-000-0000-2000	Refund Check 028999-000, 73144 Sun Valley Drive
38022	08/17/2022	Customer Refund	27.26	13.63	100-000-0000-2000	Refund Check 024525-001, 71599 Sunflower Drive
				13.63	100-000-0000-2000	Refund Check 024525-001, 71599 Sunflower Drive
38024	08/17/2022	Customer Refund	163.58	81.79	100-000-0000-2000	Refund Check 025722-002, 74032 Gorgonio Drive
				81.79	100-000-0000-2000	Refund Check 025722-002, 74032 Gorgonio Drive
19013	08/17/2022	Customer Refund	9.75	9.75	100-000-0000-2000	Refund Check 008921-000, 6550 Valley View Drive
19014	08/17/2022	Customer Refund	29.97	29.97	100-000-0000-2000	Refund Check 027985-000, 74417 Maricopa Avenue
38030	08/17/2022	Hi-Desert Publishing Co.	407.40	226.17	100-600-0000-5406	Advertising
				181.23	100-600-0000-5406	Advertising
57048	08/17/2022	Infrastructure Engineering Corporation	3,765.00	410.00	100-875-0000-6001	For Professional Services April 1, 2022 to April 30, 2022
				2,900.00	100-875-0000-6001	Professional Services May 2022
				455.00	100-875-0000-6001	Professional Services March 1, 2022 to March 31, 2022
190170	08/17/2022	Inland Water Works	3,798.28	123.91	100-130-0000-5220	US Saws High Speed Abrasive Blade
				35.56	100-000-0000-1499	NIPPLE BRASS 3/4 X 2

# Twentynine Palms Water District

Check Date Range: 8/1/2022 thru 8/31/2022

				771.60	100-000-0000-1499	SADDLE C-900 8 in X 2 in TAP
				1,149.48	100-000-0000-1499	PIPE COPPER 2 in
				280.15	100-130-0000-5220	US Saws Dos Seggies Blade 14"
				482.18	100-120-0000-5220	Clay Valve Repair Kit Plant 11 Booster
				140.00	100-130-0000-5220	Mueller 615 tap saddle end gasket
				668.70	100-000-0000-1499	GATE VALVE 2 in
				20.62	100-130-0000-5220	Tax
				126.08	100-130-0000-5220	Mueller 615 tap saddle side gasket
19018	08/17/2022	Customer Refund	59.16	59.16	100-000-0000-2000	Refund Check 027681-000, 7344 Bedouin Avenue
38038	08/17/2022	Customer Refund	189.37	94.68	100-000-0000-2000	Refund Check 028472-002, 6829 Indian Cove Road
				94.69	100-000-0000-2000	Refund Check 028472-002, 6829 Indian Cove Road
19020	08/17/2022	Joshua Basin Water District	3,500.00	3,500.00	100-600-0000-5350	Drought Messaging Campaign
19021	08/17/2022	Customer Refund	38.92	38.92	100-000-0000-2000	Refund Check 018176-000, 7535 Sherman Hoyt Avenue
19022	08/17/2022	Customer Refund	173.97	173.97	100-000-0000-2000	Refund Check 014017-001, 71519 Sunflower Drive
38046	08/17/2022	Kennedy/Jenks Consultants	7,143.75	3,652.50	100-800-0000-6001	Professional Services July 2022
				3,491.25	100-800-0000-6001	Professional Services July 2022
19024	08/17/2022	Customer Refund	2.19	2.19	100-000-0000-2000	Refund Check 025304-000, 6668 Manzanita Avenue
76100	08/17/2022	McMaster-Carr Supply Co.	380.44	49.68	100-130-0000-5220	Shop Supplies-Ring Terminals/Rivet Nuts.
				131.51	100-150-0000-5220	Stainless Anchor For New Generator Install. Marking Flags Blue.
				19.88	100-150-0000-5220	Battery Terminal Cover
				179.37	100-130-0000-5220	Shop Supplies-Masonry Bits.
19026	08/17/2022	Customer Refund	256.22	256.22	100-000-0000-2000	Refund Check 022470-000, 6583 Cholla Avenue A & B
57081	08/17/2022	Merit Oil	16,049.29	12,375.44	100-000-0000-1401	2200 Gal. 87 Unleaded Gasoline
				27.00	100-000-0000-1401	Fuel Surcharge
				3,646.85	100-000-0000-1401	900 Gal. Diesel #2 Clear
19028	08/17/2022	MM Internet, Inc.	125.63	125.63	100-600-0000-5203	8/1/22 - 9/1/22 SIP Trunking
38058	08/17/2022	Customer Refund	186.52	93.26	100-000-0000-2000	Refund Check 023342-000, 6572 Ivanpah Avenue
				93.26	100-000-0000-2000	Refund Check 023342-000, 6572 Ivanpah Avenue
19030	08/17/2022	Customer Refund	14.52	14.52	100-000-0000-2000	Refund Check 020251-002, 74474 Cactus Drive
19031	08/17/2022	Customer Refund	149.40	149.40	100-000-0000-2000	Refund Check 028512-000, 6524 Eucalyptus Avenue
38064	08/17/2022	Customer Refund	62.34	31.17	100-000-0000-2000	Refund Check 027745-000, 73223 Sun Valley Drive
				31.17	100-000-0000-2000	Refund Check 027745-000, 73223 Sun Valley Drive

# Twentynine Palms Water District

**Check Date Range:** 8/1/2022 thru 8/31/2022

19033	08/17/2022	NorthStar Chemical	10,906.29	10,906.29	100-150-0000-5211	Load Of Acid 93% NSF 60 3200 Gallons.
19034	08/17/2022	Ortega Strategies Group	5,000.00	5,000.00	100-600-0000-5350	Consulting
361665	08/17/2022	Pacific Western Bank	2,593.40	176.71	100-610-0000-5330	Charges
				99.34	100-600-0000-5406	Charges
				309.67	100-130-0000-5220	Charges
				176.71	100-610-0000-5330	Charges
				91.24	100-600-0000-5301	Charges
				85.61	100-600-0000-5203	Charges
				22.05	100-130-0000-5222	Charges
				500.68	100-600-0000-5301	Charges
				71.40	100-600-0000-5301	Charges
				50.01	100-600-0000-5301	Charges
				176.71	100-600-0000-5330	Charges
				79.99	100-600-0000-5301	Charges
				176.71	100-610-0000-5330	Charges
				176.71	100-610-0000-5330	Charges
				16.15	100-600-0000-5303	Charges
				135.61	100-150-0000-5203	Charges
				66.39	100-130-0000-5220	Charges
176.71	100-610-0000-5330	Charges				
5.00	100-600-0000-5406	Charges				
19036	08/17/2022	Customer Refund	128.20	128.20	100-000-0000-2000	Refund Check 028683-001, 6051 Chia Avenue
38074	08/17/2022	Customer Refund	61.10	30.55	100-000-0000-2000	Refund Check 027994-000, 6545 Quail Springs
				30.55	100-000-0000-2000	Refund Check 027994-000, 6545 Quail Springs
76152	08/17/2022	Prudential Overall Supply	648.96	110.73	100-130-0000-5253	Uniforms
				105.68	100-130-0000-5253	Uniforms
				212.66	100-130-0000-5253	Uniforms
				219.89	100-130-0000-5253	Uniforms
19039	08/17/2022	Reed & Davidson, LLP	190.00	190.00	100-600-0000-5403	Professional Services
38080	08/17/2022	Customer Refund	151.06	75.53	100-000-0000-2000	Refund Check 016664-001, 6415 Athol Avenue
				75.53	100-000-0000-2000	Refund Check 016664-001, 6415 Athol Avenue
171369	08/17/2022	S.C.E.	23,432.03	1,570.72	100-110-0000-5201	Well 1

# Twentynine Palms Water District

Check Date Range: 8/1/2022 thru 8/31/2022

				4,160.31	100-110-0000-5201	Well 14
				6,220.89	100-120-0000-5201	Booster TP-1
				1,654.79	100-110-0000-5201	Well 16
				164.98	100-110-0000-5201	Donnell
				3,110.90	100-600-0000-5201	Hatch
				27.77	100-110-0000-5201	Well 4
				5,743.66	100-110-0000-5201	Well 17
				778.01	100-120-0000-5201	Booster H1N, H2S
38084	08/17/2022	Customer Refund	177.41	88.71	100-000-0000-2000	Refund Check 026650-001, 5907 Bagley Avenue
				88.70	100-000-0000-2000	Refund Check 026650-001, 5907 Bagley Avenue
19043	08/17/2022	Customer Refund	167.10	167.10	100-000-0000-2000	Refund Check 028666-000, 72348 Sunnyside Drive
38088	08/17/2022	Customer Refund	179.35	89.68	100-000-0000-2000	Refund Check 023846-013, 5484 Cahuilla Avenue
				89.67	100-000-0000-2000	Refund Check 023846-013, 5484 Cahuilla Avenue
19045	08/17/2022	Customer Refund	18.70	18.70	100-000-0000-2000	Refund Check 029407-000, 5555 Marinosa Avenue
19046	08/17/2022	Springbrook Holding Company LLC	3,423.00	3,423.00	100-600-0000-5408	CivicPay Transaction Fee - July 2022
38094	08/17/2022	Customer Refund	82.54	50.00	100-000-0000-2000	Refund Check 029323-000, 6181 Abronia Avenue
				32.54	100-000-0000-2000	Refund Check 029323-000, 6181 Abronia Avenue
19048	08/17/2022	Bob Stephenson	250.00	250.00	100-610-0000-5350	Video Recording Board Meeting July 2022
19049	08/17/2022	Customer Refund	23.16	23.16	100-000-0000-2000	Refund Check 015751-000, 72654 Hatch Road
19050	08/17/2022	Customer Refund	31.51	31.51	100-000-0000-2000	Refund Check 007629-001, 5900 Carodean Road
19051	08/17/2022	Customer Refund	14.48	14.48	100-000-0000-2000	Refund Check 009803-183, 6952 Juniper Avenue
19052	08/17/2022	United Cerebral Palsy Assoc.	530.10	530.10	100-160-0000-5406	Mail Production
19053	08/17/2022	Usa Blue Book	487.01	487.01	100-150-0000-5220	Fluoride Standard 10ppm With TISAB
19054	08/17/2022	Vagabond Welding Supply	1,706.05	1,706.05	100-130-0000-5220	Shop Supplies-Metal for Projects.
171495	08/17/2022	Western Water Works	6,905.52	2,463.83	100-000-0000-1499	CHECK VALVE 3/4 in
				323.25	100-000-0000-1499	METER TAIL BRASS 3/4 X 1 1/2
				1,507.42	100-000-0000-1499	SADDLE A/C 6 in X 1 in BRONZE
				105.60	100-130-0000-5220	Abrasive blade for power saw
				278.00	100-000-0000-1499	BOLT AND NUT SET 6 in- 8 in
				163.79	100-000-0000-1499	BOLT AND NUT SET 10 in - 12 in
				136.03	100-130-0000-5220	Tax
				1,755.20	100-130-0000-5220	Construction Meter w/ Gate Valve

# Twentynine Palms Water District

Check Date Range: 8/1/2022 thru 8/31/2022

				172.40	100-000-0000-1499	BOLT AND NUT SET 4 in
19056	08/17/2022	Customer Refund	3.84	3.84	100-000-0000-2000	Refund Check 025687-000, 6254 Abronia Avenue
19057	08/18/2022	Powerplan OIB Rdo Trust #80-5800	656.57	656.57	100-130-0000-5222	Veh. #35-Cutting Edge
19058	08/22/2022	U.S. Postal Service	7,000.00	7,000.00	100-160-0000-5302	Permit 620
38118	08/31/2022	Jeff Arwick	2,500.00	900.00	100-600-0000-5406	Generator Misc. Radiator Air Vent
				1,600.00	100-875-0000-6001	Install for new 80kW Generator
95300	08/31/2022	Autozone Inc.	180.26	8.08	100-130-0000-5222	Gen Set# 87-5/16 Fuel Line.
				25.58	100-130-0000-5222	Veh. #4B-Lift Support for Toolbox Lid.
				118.68	100-130-0000-5222	Veh. #4B-Battery for Generator.
				22.03	100-130-0000-5222	Veh. #4B-Deisel Exhaust Fluid.
				5.89	100-130-0000-5220	Shop Supplies-Grease Fittings.
19061	08/31/2022	Customer Refund	250.00	250.00	100-130-0000-5226	Safety Boot Reimbursement
38124	08/31/2022	Customer Refund	161.88	80.94	100-000-0000-2000	Refund Check 028689-000, 6693 Marinosa Avenue
				80.94	100-000-0000-2000	Refund Check 028689-000, 6693 Marinosa Avenue
38126	08/31/2022	Customer Refund	173.20	86.60	100-000-0000-2000	Refund Check 028854-000, 6439 West Court Ave. #B
				86.60	100-000-0000-2000	Refund Check 028854-000, 6439 West Court Ave. #B
38128	08/31/2022	Customer Refund	38.81	19.40	100-000-0000-2000	Refund Check 025070-000, 6250 Morongo Road
				19.41	100-000-0000-2000	Refund Check 025070-000, 6250 Morongo Road
19065	08/31/2022	Builders Supply - 29 Palms	74.09	74.09	100-130-0000-5220	Shop Supplies-Soldering Supplies.
19066	08/31/2022	Centurylink Business Services	16.40	16.40	100-600-0000-5203	Hatch
19067	08/31/2022	Clinical Lab of San Bern.	5,018.50	5,018.50	100-140-0000-5405	Water Samples
57204	08/31/2022	County Of San Bernardino	16.99	0.22	100-130-0000-5406	Perchlorate Surcharge
				3.29	100-130-0000-5406	CD-AB939 Recycle
				13.48	100-130-0000-5406	yard waste
57207	08/31/2022	Desert Hardware	75.31	15.17	100-150-0000-5220	Misc PVC Parts
				52.13	100-150-0000-5220	Misc PVC Parts
				8.01	100-150-0000-5220	Spray Paint
19070	08/31/2022	E.H. Wachs	566.56	566.56	100-130-0000-5222	Veh. #40-Control Cable.
19071	08/31/2022	Ellison Systems Inc. Shoplet.Com	169.40	169.40	100-600-0000-5301	Office Supplies
19072	08/31/2022	Frontier Communications	149.97	149.97	100-600-0000-5203	Hatch
19073	08/31/2022	Customer Refund	206.61	206.61	100-130-0000-5226	Safety Boot Reimbursement
19074	08/31/2022	Customer Refund	51.62	51.62	100-000-0000-2000	Refund Check

# Twentynine Palms Water District

Check Date Range: 8/1/2022 thru 8/31/2022

38150	08/31/2022	Customer Refund	195.56	188.03	100-000-0000-2000	Refund Check 026940-001, 6938 49 Palms Avenue
				7.53	100-000-0000-2000	Refund Check 026940-001, 6938 49 Palms Avenue
76304	08/31/2022	Grainger	198.03	6.15	100-130-0000-5220	Tax
				22.68	100-130-0000-5220	Blue Marking Paint.
				112.44	100-130-0000-5222	Veh. #40-Relay.
				56.76	100-130-0000-5220	Yellow Hydrant Paint.
19077	08/31/2022	Customer Refund	168.98	168.98	100-130-0000-5226	Safety Boot Reimbursement
19078	08/31/2022	Infrastructure Engineering Corporation	1,815.00	1,815.00	100-875-0000-6001	Professional Services July 2022
19079	08/31/2022	Inland Water Works	593.50	593.50	100-000-0000-1499	6 in HYMAX COUPLING
38160	08/31/2022	Kennedy/Jenks Consultants	4,815.00	4,002.50	100-600-0000-5412	Professional Services July 2022
				812.50	100-800-0000-6001	Professional Services July 2022
38162	08/31/2022	Customer Refund	78.52	39.26	100-000-0000-2000	Refund Check 029757-000, 73818 Crestview Drive
				39.26	100-000-0000-2000	Refund Check 029757-000, 73818 Crestview Drive
19082	08/31/2022	Customer Refund	3.64	3.64	100-000-0000-2000	Refund Check 020824-003, 7011 Juniper Avenue
19083	08/31/2022	Mark Speer Automotive	1,745.75	1,745.75	100-130-0000-5407	Veh. #9-A/C Repair
76336	08/31/2022	McMaster-Carr Supply Co.	1,566.19	719.25	100-150-0000-5220	Desiccant, Air Filter Element, Filter Element.
				718.93	100-150-0000-5220	Desiccant, Air Filter Element, Filter Element
				33.39	100-150-0000-5220	Compact Metal Float Valve
				94.62	100-130-0000-5220	Shop Supplies-Electrical Plug.
57255	08/31/2022	Merit Oil	12,414.83	9,254.73	100-000-0000-1401	2400 Gallon Of 87 Octane Unleaded \$4.4750 Per Gallon
				27.00	100-000-0000-1401	Fuel Surcharge
				3,133.10	100-000-0000-1401	600 Gallon Of Diesel #2 Clear \$5.1832 Per Gallon
19086	08/31/2022	Minolta Business Systems	310.35	310.35	100-600-0000-5223	07/23/2022 - 08/22/2022
19087	08/31/2022	NorthStar Chemical	12,509.64	12,509.64	100-150-0000-5211	Load Of Caustic 50% Na OH 3,750 Gallons NSF 60
57264	08/31/2022	Palm Springs Motors Inc.	307.32	260.55	100-130-0000-5222	Veh. #9-Steering Wheel w/Controls.
				4.77	100-130-0000-5222	Veh. #21-Shift Cable Connector.
				42.00	100-130-0000-5222	Veh. #21-Shift Cable.
38178	08/31/2022	Parkhouse Tire Inc.	1,201.02	1,155.02	100-130-0000-5407	Veh.# 10-New Front Tires.
				46.00	100-130-0000-5406	Waste Tire Disposal.
19090	08/31/2022	Customer Refund	72.96	72.96	100-000-0000-2000	Refund Check 021619-002, 73042 Sun Valley Drive
19091	08/31/2022	Paul Associates	955.82	955.82	100-160-0000-5301	Door Hangers
19092	08/31/2022	Pitney Bowes Global Financial Services LLC	460.49	460.49	100-600-0000-5223	6/30/2022 - 09/29/2022

# Twentynine Palms Water District

Check Date Range: 8/1/2022 thru 8/31/2022

38186	08/31/2022	Customer Refund	21.54	10.77	100-000-0000-2000	Refund Check 024803-000, 6740 Ivanpah Avenue
				10.77	100-000-0000-2000	Refund Check 024803-000, 6740 Ivanpah Avenue
76376	08/31/2022	Prudential Overall Supply	580.81	105.68	100-130-0000-5253	Uniforms
				129.33	100-130-0000-5253	Uniforms
				240.12	100-130-0000-5253	Uniforms
				105.68	100-130-0000-5253	Uniforms
19095	08/31/2022	Customer Refund	121.21	121.21	100-130-0000-5226	Safety Boot Reimbursement
210056	08/31/2022	S.C.E.	29,727.47	2,323.26	100-120-0000-5201	Booster Lupine
				1,715.06	100-120-0000-5201	Booster Two Mile
				2,135.11	100-150-0000-5201	Plant
				24.67	100-110-0000-5201	Michel's
				1,499.67	100-110-0000-5201	Well 11
				1,378.53	100-120-0000-5201	Booster Sullivan
				87.75	100-120-0000-5201	D.H. Resv. & Hydro
				17,781.09	100-110-0000-5201	Well TP-1
				82.20	100-110-0000-5201	Well 15
				1,140.34	100-120-0000-5201	Booster 11A, 11B
				1,559.79	100-120-0000-5201	Well 12
19097	08/31/2022	San Bernardino Co. Fire	2,591.00	2,591.00	100-000-0000-1600	Annual Cupa Permits
38196	08/31/2022	Customer Refund	185.82	92.91	100-000-0000-2000	Refund Check 023694-003, 71563 Sunflower Drive
				92.91	100-000-0000-2000	Refund Check 023694-003, 71563 Sunflower Drive
19099	08/31/2022	Susan L. Simmons	1,600.00	1,600.00	100-600-0000-5406	Janitorial Services Sept 2022
19100	08/31/2022	Spectrum Enterprise	1,235.00	1,235.00	100-600-0000-5203	La Luna
114606	08/31/2022	Usa Blue Book	3,430.68	796.63	100-000-0000-1499	ADPTR FHYD 2-1/2NPTx2-1/2NHT SWIVEL
				60.23	100-130-0000-5220	Safety Glasses Clear.
				20.51	100-130-0000-5220	Freight Charge
				2,405.35	100-140-0000-5211	Stenner Feed Pump Control, Stenner Fed Pump Complete x 2 17GPD/1
				112.46	100-130-0000-5220	Hydrant Wrenches.
				35.50	100-130-0000-5220	Safety Glasse Dark.
38204	08/31/2022	Vagabond Welding Supply	419.07	354.80	100-130-0000-5220	Supplies for Treatment Plant Project.
				64.27	100-130-0000-5220	Supplies for Treatment Plant Project.
19103	08/31/2022	Verizon Wireless	500.03	500.03	100-600-0000-5203	Hatch

# Twentynine Palms Water District

Check Date Range: 8/1/2022 thru 8/31/2022

38208	08/31/2022	Western Water Works	1,788.93	128.65	100-000-0000-1499	COUPLING BRASS 1 in
				1,660.28	100-000-0000-1499	CHECK VALVE 1 in
			<b>Total</b>	<b>\$360,176.24</b>		



# Twentynine Palms Water District

Check Date Range: 7/1/2022 thru 7/31/2022

Ck No	Ck Date	Payable To	Ck Amt	Ck Detail	GL Acct No	Description
74932	07/06/2022	ACWA/JPIA	36,178.33	566.52	100-310-0000-5142	Health Benefits Aug 2022
				2,670.34	100-310-0000-5144	Health Benefits Aug 2022
				31,094.42	100-310-0000-5140	Health Benefits Aug 2022
				1,847.05	100-310-0000-5141	Health Benefits Aug 2022
56202	07/06/2022	Autozone Inc.	67.41	38.43	100-130-0000-5220	Shop Supplies-Degreaser.
				2.10	100-130-0000-5220	Shop Supplies-Funnel.
				26.88	100-130-0000-5220	Shop Supplies-5 Gallon Buckets.
18735	07/06/2022	Best Best & Krieger	1,196.30	1,196.30	100-600-0000-5403	Professional Services June 2022
37472	07/06/2022	Beyond Software Solutions	2,215.00	1,500.00	100-600-0000-5406	IT Services July/Annual Support
				715.00	100-600-0000-5406	IT Consulting
37474	07/06/2022	Builders Supply - 29 Palms	181.43	142.67	100-130-0000-5220	Shop Supplies-Extension Cords.
				38.76	100-130-0000-5220	Shop Supplies-Wire Wheels for Grinder.
18738	07/06/2022	Copy Center Plus, Inc.	37.80	37.80	100-600-0000-5302	Shipping Service
56217	07/06/2022	Core & Main LP	2,146.36	363.66	100-130-0000-5220	PS-100-S Pipe Support with 1' Adj
				1,393.62	100-000-0000-1499	CORP STOP 2 in MIP X MIP
				389.08	100-130-0000-5220	Construction Meter locking devices 2 1/2"
37480	07/06/2022	County Of San Bernardino	31.49	13.39	100-130-0000-5406	yard waste 5/20/22
				18.10	100-130-0000-5406	yard waste 5/25/22
74964	07/06/2022	Desert Hardware	90.00	36.84	100-130-0000-5220	Shop Supplies-Batterys.
				7.20	100-150-0000-5220	Bowl Cleaner
				2.91	100-130-0000-5220	Shop Supplies-Pull Rope for Recoil Starters.
				43.05	100-130-0000-5220	Shop Supplies-Clamps.
18742	07/06/2022	Ellison Systems Inc. Shoplet.Com	119.85	119.85	100-600-0000-5301	Office Supplies
18743	07/06/2022	Customer Refund	60.02	60.02	100-000-0000-2000	Refund Check 027773-000, 5514 Bailey Avenue
18744	07/06/2022	Customer Refund	604.28	604.28	100-000-0000-2000	AR Refund
37490	07/06/2022	Home Depot Credit Services	461.57	233.30	100-130-0000-5220	Charges
				228.27	100-130-0000-5220	Charges
374920	07/06/2022	Inland Water Works	11,312.77	1,285.02	100-000-0000-1499	CHECK VALVE 3/4 in
				70.68	100-000-0000-1499	Union Galv 3/4"
				498.34	100-130-0000-5220	Hydrant Cap w/Chain 2 1/2"

# Twentynine Palms Water District

Check Date Range: 7/1/2022 thru 7/31/2022

				2,327.40	100-000-0000-1499	Antenna 100W
				673.44	100-130-0000-5220	Hydrant Cap w/Chain 4"
				69.07	100-000-0000-1499	ELBOW BRASS 90 DEG 3/4 in
				94.80	100-130-0000-5220	2 1/2" Brass Nipple for construction meters
				985.77	100-130-0000-5220	Zenner 3" Construction Meter FH225S
				374.84	100-130-0000-5220	DI Companion Flange 6" x 2"
				110.89	100-000-0000-1499	2" Galv Plug
				1,020.34	100-000-0000-1499	GATE VALVE 3/4 in
				764.45	100-130-0000-5220	3" Zenner Construction Meter w/o Fittings for city water truck
				183.78	100-130-0000-5220	DI Companion Flange 4" x 2"
				387.90	100-130-0000-5220	2" square nut valve lock for reservoirs
				212.00	100-000-0000-1499	ADPTR FHYD 2-1/2NPTx2-1/2NHT SWIVEL
				237.59	100-000-0000-1499	METER TAIL BRASS 3/4 X 2
				41.49	100-130-0000-5220	2 x 1 slip x thread Sch 40 PVC bushing
				378.76	100-130-0000-5220	DI Companion Flange 8" x 2"
				235.76	100-000-0000-1499	BALL VALVE 2 in
				1,360.45	100-000-0000-1499	GATE VALVE 3/4 in
18747	07/06/2022	Customer Refund	170.96	170.96	100-000-0000-2000	Refund Check
18748	07/06/2022	Customer Refund	113.68	113.68	100-000-0000-2000	Refund Check 005760-005, 3940 Shoshone Valley
18749	07/06/2022	Customer Refund	157.63	157.63	100-000-0000-2000	Refund Check 029307-000, 5383 Chia Avenue
18750	07/06/2022	Customer Refund	132.79	132.79	100-000-0000-2000	Refund Check 017680-001, 5638 Morongo Road
18751	07/06/2022	John May	90.00	90.00	100-150-0000-5406	Service call
18752	07/06/2022	Customer Refund	1.62	1.62	100-000-0000-2000	Refund Check 025551-000, 5608 Lupine Avenue
18753	07/06/2022	Minolta Business Systems	253.65	253.65	100-600-0000-5223	05/23/2022 - 06/22/2022
37508	07/06/2022	MM Internet, Inc.	161.87	125.63	100-600-0000-5203	SIP Trunking 07/01/2022 - 08/01/2022
				36.24	100-600-0000-5203	SIP Telephone Service 06/20/22 - 06/30/22
18755	07/06/2022	Customer Refund	24.48	24.48	100-000-0000-2000	Refund Check 027366-000, 6868 Ivanpah Avenue
18756	07/06/2022	Palm Springs Motors Inc.	37.73	37.73	100-130-0000-5222	Veh. #39-Tail Gate Emblem.
18757	07/06/2022	Parcel Quest	1,799.00	1,799.00	100-600-0000-5406	Subscription - Parcel Quest
18758	07/06/2022	Customer Refund	16.93	16.93	100-000-0000-2000	Refund Check 007947-000, 69131 29 Palms Hwy.
18759	07/06/2022	Peterson's Custom Uphol-	150.00	150.00	100-130-0000-5407	Veh. #25-Seat Repair.
18760	07/06/2022	Customer Refund	26.88	26.88	100-000-0000-2000	Refund Check 027754-000, 69268 Cactus Drive

# Twentynine Palms Water District

Check Date Range: 7/1/2022 thru 7/31/2022

112566	07/06/2022	Prudential Overall Supply	858.09	199.03	100-130-0000-5253	Uniforms
				105.68	100-130-0000-5253	Uniforms
				105.68	100-130-0000-5253	Uniforms
				212.69	100-130-0000-5253	Uniforms
				129.33	100-130-0000-5253	Uniforms
				105.68	100-130-0000-5253	Uniforms
18762	07/06/2022	Customer Refund	173.25	173.25	100-000-0000-2000	Refund Check 028982-001, 5447 Daisy Avenue
225156	07/06/2022	S.C.E.	38,446.09	1,236.23	100-120-0000-5201	Booster 11A, 11B
				16,915.77	100-110-0000-5201	Well TP-1
				25.47	100-110-0000-5201	Well 4
				303.69	100-110-0000-5201	Well 15
				2,491.80	100-120-0000-5201	Booster Lupine
				5,168.92	100-110-0000-5201	Well 17
				2,058.43	100-150-0000-5201	Plant
				3,864.29	100-110-0000-5201	Well 14
				2,138.12	100-110-0000-5201	Well 12
				1,558.17	100-120-0000-5201	Booster Sullivan
				21.72	100-110-0000-5201	Michel's
				2,663.48	100-600-0000-5201	Hatch
18764	07/06/2022	Safety-Kleen Systems Inc.	358.20	358.20	100-130-0000-5406	Parts Washer Service.
18765	07/06/2022	San Bernardino County Fire Protection District	451.58	451.58	100-000-0000-1800	Fire Related property taxes 1/1/22 - 3/31/22
18766	07/06/2022	Satmodo LLC	149.66	149.66	100-600-0000-5203	Iridium Monthly Minute Plans
18767	07/06/2022	Spectrum Enterprise	1,235.00	1,235.00	100-600-0000-5203	La Luna
18768	07/06/2022	Customer Refund	116.72	116.72	100-000-0000-2000	Refund Check 007676-001, 6283 Noel's Knoll Road
18769	07/06/2022	Springbrook Holding Company LLC	2,990.00	2,990.00	100-600-0000-5408	Civic Pay June 2022
18770	07/06/2022	Bob Stephenson	250.00	250.00	100-610-0000-5350	Video Recording Board Meeting June 2022
18771	07/06/2022	Customer Refund	58.22	58.22	100-000-0000-2000	Refund Check 007629-001, 5900 Carodean Road
18772	07/06/2022	Customer Refund	26.88	26.88	100-000-0000-2000	Refund Check 008882-008, 6831 Manzanita Avenue
18773	07/06/2022	Tifco Industries	355.79	355.79	100-130-0000-5220	Shop Supplies-Zip Ties, Heat Shrink Tubing and a Terminal Kit.
18774	07/06/2022	Customer Refund	196.99	196.99	100-000-0000-2000	Refund Check 028545-000, 6350 Athol Avenue
18775	07/06/2022	Trophy Express	33.29	33.29	100-610-0000-5301	Name Plates
18776	07/06/2022	Customer Refund	4.35	4.35	100-000-0000-2000	Refund Check 027851-001, 6612 Mesquite Avenue

# Twentynine Palms Water District

Check Date Range: 7/1/2022 thru 7/31/2022

37554	07/06/2022	Underground Service Alert	210.22	53.37	100-130-0000-5406	California State Fee for Regulatory Costs
				156.85	100-130-0000-5406	89 New ticket charges
18778	07/06/2022	University of Southern California	346.45	346.45	100-130-0000-5242	Membership Renewal 7/1/2022 - 06/30/2023
18779	07/06/2022	Usa Blue Book	74.34	74.34	100-130-0000-5220	safety blue paint
37560	07/06/2022	Vagabond Welding Supply	570.94	244.69	100-130-0000-5220	Shop Supplies-Welding Blankets.
				326.25	100-130-0000-5220	Shop Supplies-Welding Helmets.
18781	07/06/2022	Verizon Wireless	1,641.44	1,641.44	100-600-0000-5203	Wireless
18782	07/06/2022	Customer Refund	167.75	167.75	100-000-0000-2000	Refund Check 029128-000, 6896 Datura Avenue
18783	07/06/2022	Ryan Weber-Baligad	250.00	250.00	100-130-0000-5226	Safety Boot Allowance
18784	07/06/2022	Western Pump, Inc.	1,369.20	1,369.20	100-130-0000-5406	Outside Services-Veeder Root Training.
18785	07/06/2022	Western Water Works	4,999.60	4,999.60	100-000-0000-1499	PIPE COPPER 1 in K SOFT
18786	07/06/2022	Customer Refund	187.45	187.45	100-000-0000-2000	Refund Check 029485-000, 7620 Bedouin Avenue
244244	07/13/2022	Pacific Western Bank	3,923.31	900.00	100-600-0000-5330	Charges
				117.83	100-130-0000-5220	Charges
				60.28	100-600-0000-5301	Charges
				5.00	100-600-0000-5406	Charges
				163.00	100-130-0000-5220	Charges
				900.00	100-130-0000-5220	Charges
				130.26	100-600-0000-5301	Charges
				85.61	100-600-0000-5203	Charges
				1,100.00	100-130-0000-5406	Charges
				135.61	100-150-0000-5203	Charges
				114.68	100-150-0000-5406	Charges
				107.04	100-130-0000-5220	Charges
				104.00	100-600-0000-5406	Charges
37578	07/20/2022	Jeff Arwick	1,110.00	325.00	100-120-0000-5406	Quarterly Checks July
				785.00	100-150-0000-5406	Replaced Outdoor Lights P3 P4, WTP-2, and Well 16 Chlorine build
18790	07/20/2022	Pacwest Engineering Co., Inc.	23,765.87	23,765.87	100-850-0000-6001	PacWest Paving. Grind and Pave 3529.00 S.F.
18791	07/20/2022	A.C.W.A. J.P.I.A.	34,744.93	34,744.93	100-000-0000-1600	Property Program Renewal 07/01/2022 - 06/30/2023
18792	07/20/2022	Customer Refund	8.81	8.81	100-000-0000-2000	Refund Check 014559-002, 72021 29 Palms Hwy.
18793	07/20/2022	Ansafone Contact Centers	418.09	418.09	100-160-0000-5406	Answering Service
18794	07/20/2022	Customer Refund	44.10	44.10	100-000-0000-2000	Refund Check 025923-000, 6350 Mariposa Avenue

# Twentynine Palms Water District

Check Date Range: 7/1/2022 thru 7/31/2022

225540	07/20/2022	Autozone Inc.	632.91	130.37	100-130-0000-5222	Veh. #5-Mass Air Flow Sensor.
				27.99	100-130-0000-5220	Shop Supplies-Hex Key Sets.
				14.64	100-130-0000-5222	Veh. #5-Air Filter.
				65.63	100-130-0000-5220	Shop Supplies-Bucket and ATF.
				345.71	100-130-0000-5222	Veh. #26-Front and Rear Shocks.
				81.30	100-130-0000-5220	Shop Supplies-Cabin Air Filters.
				85.83	100-130-0000-5222	Veh. #5-Mass Air Flow Sensor.
				71.24	100-130-0000-5220	Shop Supplies-Disposable Gloves.
				(81.30)	100-130-0000-5220	Shop Supplies-Cabin Air Filters.
				(130.37)	100-130-0000-5222	Veh. #5-Mass Air Flow Sensor.
				107.70	100-130-0000-5220	Shop Supplies-Cabin Air Filters.
				(85.83)	100-130-0000-5222	Veh. #5-Mass Air Flow Sensor.
56388	07/20/2022	Avalon Urgent Care	305.00	95.00	100-130-0000-5406	Pre-employment physical/drug screen
				115.00	100-130-0000-5406	Pre-employment physical/drug screen
				95.00	100-130-0000-5406	Pre-employment physical/drug screen
18797	07/20/2022	Bailey's Auto Repair	333.18	333.18	100-130-0000-5407	Veh. #24-Diagnose Evap Leak plus Repair Part.
18798	07/20/2022	Customer Refund	30.82	30.82	100-000-0000-2000	Refund Check 028543-000, 5734 Wainwright Avenue
18799	07/20/2022	Customer Refund	157.36	157.36	100-000-0000-2000	Refund Check 028769-000, 74209 Cactus Drive
18800	07/20/2022	Beyond Software Solutions	845.00	845.00	100-600-0000-5406	IT Consulting
18801	07/20/2022	Customer Refund	35.72	35.72	100-000-0000-2000	Refund Check 023408-000, 74925 Baseline
18802	07/20/2022	Customer Refund	39.65	39.65	100-000-0000-2000	Refund Check 021120-000, 5310 Abronia Avenue
18803	07/20/2022	Customer Refund	58.66	58.66	100-000-0000-2000	Refund Check 016357-001, 7495 Saladin Avenue
37608	07/20/2022	Customer Refund	70.93	50.00	100-000-0000-2000	Refund Check 028458-000, 6667 Peterson Road
				20.93	100-000-0000-2000	Refund Check 028458-000, 6667 Peterson Road
18805	07/20/2022	Customer Refund	51.63	51.63	100-000-0000-2000	Refund Check 026554-000, 5544 Morongo Road
37612	07/20/2022	Burrtec Waste & Recycling Svcs	248.89	75.22	100-150-0000-5406	Amboy
				173.67	100-600-0000-5406	Hatch
18807	07/20/2022	Centurylink Business Services	19.48	19.48	100-600-0000-5203	Hatch
18808	07/20/2022	Customer Refund	41.15	41.15	100-000-0000-2000	Refund Check 028872-000, 72757 Juanita Drive
18809	07/20/2022	Customer Refund	57.51	57.51	100-000-0000-2000	Refund Check 007928-021, 6583 -89 Freedom Way
18810	07/20/2022	County Of San Bernardino	10,000.00	10,000.00	100-600-0000-5408	LAFCO'S 2022-2023 APPORTIONMENT
18811	07/20/2022	Customer Refund	35.30	35.30	100-000-0000-2000	Refund Check 027611-000, 5353 Cahuilla Avenue

# Twentynine Palms Water District

**Check Date Range:** 7/1/2022 thru 7/31/2022

18812	07/20/2022	Desert Hardware	30.04	30.04	100-130-0000-5220	Shop Supplies-All Thread.
18813	07/20/2022	Customer Refund	164.39	164.39	100-000-0000-2000	Refund Check 022916-001, 71737 Sunnyslope Drive
37628	07/20/2022	Ellison Systems Inc. Shoplet.Com	210.81	90.96	100-600-0000-5301	Office Supplies
				119.85	100-600-0000-5301	Office Supplies
18815	07/20/2022	Engineering Resources	1,170.00	1,170.00	100-825-0000-6001	Professional Services Through 6/30/2022
18816	07/20/2022	Frontier Communications	179.62	179.62	100-600-0000-5203	Hatch
18817	07/20/2022	Customer Refund	182.08	182.08	100-000-0000-2000	Refund Check 028999-000, 73144 Sun Valley Drive
18818	07/20/2022	Customer Refund	50.78	50.78	100-000-0000-2000	Refund Check 026917-000, 7069 Alpine Avenue
18819	07/20/2022	Customer Refund	35.83	35.83	100-000-0000-2000	Refund Check
18820	07/20/2022	Customer Refund	38.60	38.60	100-000-0000-2000	Refund Check
18821	07/20/2022	Customer Refund	32.75	32.75	100-000-0000-2000	Refund Check
18822	07/20/2022	Customer Refund	156.08	156.08	100-000-0000-2000	Refund Check
18823	07/20/2022	Customer Refund	168.12	168.12	100-000-0000-2000	Refund Check
18824	07/20/2022	Customer Refund	181.81	181.81	100-000-0000-2000	Refund Check
18825	07/20/2022	Customer Refund	165.45	165.45	100-000-0000-2000	Refund Check
18826	07/20/2022	Customer Refund	169.95	169.95	100-000-0000-2000	Refund Check 026884-009, 6045 Abronia Avenue
18827	07/20/2022	Customer Refund	177.06	177.06	100-000-0000-2000	Refund Check 026884-010, 5931 Rose Ellen Avenue
150624	07/20/2022	Grainger	505.28	91.44	100-130-0000-5220	Chill-Its neck shade
				71.16	100-130-0000-5220	Krylon safety blue spray paint for hydrants
				36.35	100-130-0000-5220	Tax
				48.72	100-130-0000-5220	Chill-Its visor with neck shade
				74.10	100-130-0000-5220	Condor hi-visibility vest (L)
				54.77	100-130-0000-5220	Gloves maxiflex 12-pack (L)
				74.10	100-130-0000-5220	Condor hi-visibility vest (XL)
				54.64	100-130-0000-5220	Gloves maxiflex 12-pack (XL)
18829	07/20/2022	Customer Refund	13.59	13.59	100-000-0000-2000	Refund Check 026495-000, 72675 Aspen Avenue
37660	07/20/2022	Steve Gurney	177.49	84.00	100-130-0000-5242	ASE Re-certification
				93.49	100-130-0000-5226	Safety Boot Reimbursement
18831	07/20/2022	Customer Refund	60.44	60.44	100-000-0000-2000	Refund Check 005376-001, 3051 Bluegrass Avenue
37664	07/20/2022	Hi-Desert Publishing Co.	292.81	150.81	100-600-0000-5406	Classified
				142.00	100-600-0000-5406	Classified
18833	07/20/2022	Customer Refund	4.39	4.39	100-000-0000-2000	Refund Check 028422-000, 5611 Mariposa Avenue

# Twentynine Palms Water District

Check Date Range: 7/1/2022 thru 7/31/2022

18834	07/20/2022	Infrastructure Engineering Corporation	1,615.00	1,615.00	100-875-0000-6001	Professional Services June 2022
18835	07/20/2022	Customer Refund	167.05	167.05	100-000-0000-2000	Refund Check 029205-000, 7064 Fucalvntus Avenue
18836	07/20/2022	Customer Refund	305.46	305.46	100-000-0000-2000	Refund Check 029153-000, 6607 Galleta Avenue
18837	07/20/2022	Customer Refund	12.16	12.16	100-000-0000-2000	Refund Check 018050-001, 6781 Ivanpah Avenue
75352	07/20/2022	Kennedy/Jenks Consultants	8,993.15	581.25	100-800-0000-6001	Professional Services Rendered June 2022
				3,725.00	100-800-0000-6001	Professional Services Rendered June 2022
				1,999.40	100-850-0000-6001	Professional Services Rendered June 2022
				2,687.50	100-600-0000-5412	Professional Services Rendered June 2022
18839	07/20/2022	Customer Refund	62.60	62.60	100-000-0000-2000	Refund Check 028251-000, 6548 Juniper Avenue
18840	07/20/2022	Customer Refund	191.04	191.04	100-000-0000-2000	Refund Check 029292-000, 71415 Mesa Drive
18841	07/20/2022	Customer Refund	7.66	7.66	100-000-0000-2000	Refund Check 024095-000, 6602 Rose Filen Avenue
18842	07/20/2022	Customer Refund	42.64	42.64	100-000-0000-2000	Refund Check 007466-385, 73422 Homestead Drive
18843	07/20/2022	Customer Refund	27.92	27.92	100-000-0000-2000	Refund Check 026977-000, 5530 Lupine Avenue
18844	07/20/2022	Customer Refund	32.28	32.28	100-000-0000-2000	Refund Check 028184-000, 71654 Sun Valley Drive
				86.83	50.00	100-000-0000-2000
37690	07/20/2022	Customer Refund	86.83	50.00	100-000-0000-2000	Refund Check 028762-001, 7394 Sahara Avenue
				36.83	100-000-0000-2000	Refund Check 028762-001, 7394 Sahara Avenue
18846	07/20/2022	Customer Refund	152.42	152.42	100-000-0000-2000	Refund Check 028645-000, 74071 Playa Vista Drive
18847	07/20/2022	Customer Refund	52.56	52.56	100-000-0000-2000	Refund Check 027927-000, 5926 Regino Street
18848	07/20/2022	Customer Refund	167.75	167.75	100-000-0000-2000	Refund Check 029208-000, 7496 Maude Adams Avenue
56547	07/20/2022	Mojave Des Air Qlty Mgmt Dist	2,285.98	373.93	100-130-0000-5303	Diesel IC Engine, Emergency Generator
				1,489.97	100-130-0000-5303	Diesel IC Engine, Emergency Generator
				422.08	100-130-0000-5303	Diesel IC Engine, Emergency Generator
18850	07/20/2022	Customer Refund	77.51	77.51	100-000-0000-2000	Refund Check 025214-001, 6835 Estrella Avenue
18851	07/20/2022	Customer Refund	90.83	90.83	100-000-0000-2000	Refund Check 006346-000, 68735 El Sereno Road
18852	07/20/2022	Customer Refund	189.99	189.99	100-000-0000-2000	Refund Check 029461-001, 74621 Sunset Drive
18853	07/20/2022	Customer Refund	250.00	250.00	100-130-0000-5226	Safety Boot Reimbursement
18854	07/20/2022	Customer Refund	8.64	8.64	100-000-0000-2000	Refund Check 027745-000, 73223 Sun Valley Drive
18855	07/20/2022	Customer Refund	172.54	172.54	100-000-0000-2000	Refund Check 028585-000, 6771 Copper Mountain Road
75424	07/20/2022	NorthStar Chemical	21,730.05	(892.79)	100-150-0000-5211	CM
				(916.20)	100-150-0000-5211	CM
				11,156.70	100-150-0000-5211	Load Of 93% Acid NSF 60 3200 Gallon
				12,382.34	100-150-0000-5211	Load Of Caustic 50% Na OH 3,750 Gallons NSF 60

# Twentynine Palms Water District

Check Date Range: 7/1/2022 thru 7/31/2022

18857	07/20/2022	Ortega Strategies Group	5,000.00	5,000.00	100-600-0000-5350	Consulting - June 2022 Advocacy Services
18858	07/20/2022	Customer Refund	107.97	107.97	100-000-0000-2000	Refund Check 029273-000, 6545 El Sol Avenue
94295	07/20/2022	Palm Springs Motors Inc.	1,102.98	301.91	100-130-0000-5220	Shop Supplies-Filters.
				138.20	100-130-0000-5222	Veh. #22-A Pillar Molding.
				612.81	100-130-0000-5222	Veh. #22-Power Steering Pump.
				(76.13)	100-130-0000-5222	Veh. #22-Core Charge Credit.
				126.19	100-130-0000-5222	Veh. #80-Tail Light Assembly.
18860	07/20/2022	Customer Refund	80.44	80.44	100-000-0000-2000	Refund Check 028137-000, 7011 Datura Avenue
37722	07/20/2022	Prudential Overall Supply	243.57	105.68	100-130-0000-5253	Uniforms
				137.89	100-130-0000-5253	Uniforms
18862	07/20/2022	Radar Environmental	494.00	494.00	100-130-0000-5406	Pick up Waste Oil/Leave a New Barrel.
18863	07/20/2022	Customer Refund	45.02	45.02	100-000-0000-2000	Refund Check 014664-000, 71990 Old Dale Road
18864	07/20/2022	Customer Refund	160.80	160.80	100-000-0000-2000	Refund Check 029296-000, 5476 Abronia Avenue
94325	07/20/2022	S.C.E.	11,183.02	769.08	100-120-0000-5201	Booster's H1N, H2S
				2,365.75	100-110-0000-5201	Well 17
				5,835.29	100-120-0000-5201	Booster TP-1
				153.25	100-110-0000-5201	Donnell Hill
				2,059.65	100-110-0000-5201	Well 1
18866	07/20/2022	Customer Refund	165.67	165.67	100-000-0000-2000	Refund Check 028775-000, 6748 Quail Springs
18867	07/20/2022	Customer Refund	6.12	6.12	100-000-0000-2000	Refund Check 016801-022, 71209 Valle Vista Road
18868	07/20/2022	Customer Refund	141.52	141.52	100-000-0000-2000	Refund Check 029412-000, 5930 Rose Ellen Avenue
18869	07/20/2022	Terminix	187.00	187.00	100-600-0000-5406	Hatch
18870	07/20/2022	Customer Refund	172.39	172.39	100-000-0000-2000	Refund Check 011154-000, 72350 Sun Valley Drive
18871	07/20/2022	Customer Refund	34.76	34.76	100-000-0000-2000	Refund Check 028257-000, 73116 El Paseo Drive
18872	07/20/2022	Customer Refund	606.18	606.18	100-000-0000-2000	Refund Check 027470-000, 73662 IRRG Homestead Drive
18873	07/20/2022	Customer Refund	80.36	80.36	100-000-0000-2000	Refund Check 009803-145, 73501 29 Palms Hwy.
18874	07/20/2022	United Cerebral Palsy Assoc.	530.73	530.73	100-160-0000-5406	Mail Production
18875	07/20/2022	Usa Blue Book	242.48	242.48	100-150-0000-5220	Fluoride Standard 10ppm
18876	07/20/2022	Customer Refund	141.32	141.32	100-000-0000-2000	Refund Check 029416-000, 5369 Mariposa Avenue
18877	07/20/2022	Customer Refund	3.72	3.72	100-000-0000-2000	Refund Check 027755-000, 71718 Manana Drive
18878	07/20/2022	Customer Refund	177.21	177.21	100-000-0000-2000	Refund Check 014895-015, 74778 Serrano Drive
18879	07/20/2022	Customer Refund	40.67	40.67	100-000-0000-2000	Refund Check 025330-000, 72360 Nicolson Drive



# Twentynine Palms Water District

**Check Date Range:** 7/1/2022 thru 7/31/2022

18880	07/20/2022	Customer Refund	2.27	2.27	100-000-0000-2000	Refund Check 025687-000, 6254 Abronia Avenue
18881	07/20/2022	Customer Refund	199.50	199.50	100-000-0000-2000	Refund Check 029724-000, 6896 Datura Avenue
37764	07/22/2022	Customer Refund	199.71	149.71	100-000-0000-2000	Refund Check 026166-000, 6141 Daisy Avenue
				50.00	100-000-0000-2000	Refund Check 026166-000, 6141 Daisy Avenue
18883	07/27/2022	State Water Resources Control Board	3,805.56	3,805.56	100-000-0000-9998	PWSID - CA3610049
			<b>Total</b>	<b>\$256,384.03</b>		

**6**

**6.1**

**TWENTYNINE PALMS WATER DISTRICT**  
**72401 Hatch Road/P. O. Box 1735**  
**Twentynine Palms, CA 92277-1000**  
**PHONE (760) 367-7546 FAX (760) 367-6612**

**TO: Board of Directors**

**FROM: Matt Shragge, General Manager**

**DATE: September 8, 2022**

**SUBJECT: Management Report**

---

**A. The Operations and Maintenance Department performed the following tasks during the month of August 2022:**

1. Responded to 106 Underground Service Alerts
2. Responded to and repaired
  - a. 1 water main leak
  - b. 0 water meter leaks
  - c. 0 service line leaks
  - d. 1 fire hydrant repair/maintenance
3. Installed 8 new services
4. Replaced 13 customer gate valves
5. Performed 9 leak audits
6. Painted 0 fire hydrants
7. Performed 10 customer pressure checks
8. Replaced 15 water meters
9. Tested and exercised emergency generators
10. Sounded wells for August
11. 0 water waste inquiries were reported
12. Replaced 1 AMI/AMR meter

**B. The following customer service tasks were performed:**

1. 420 work orders were generated from reading meters
2. 28 work orders were generated from billing variance list
3. 219 work orders were generated for turn on or turn off
4. 310 termination notices were distributed
5. 45 non-pay turn offs were performed
6. 0 extensions were granted
7. 0 extensions were shut off for non-payment
8. 7 payment schedules have been granted
9. 3 payment schedules failed
10. 14 customer requests and 10 inquiries were logged and investigated

**C. Valve and Hydrant Maintenance Update**

	Valves Exercised (Began 07/21)	Dead Ends Flushed (Began 7/21)
Current Month	80	8
Year to Date	*1,838	240

\*Biennial cycle

# Twentynine Palms Water District Maintenance Report

FY 2022/23

	USA	Leak Audits	Fire Hydrant Painting	Shut Offs	Total Work Orders Completed	Valves Exercised	Customer's Valve Replaced	New Service	Main Line Leaks	Active Account	Prior Year	%Increase (Decrease)
July	162	7	19	46	545	58	8	4	0			
August	106	9	0	45	650	80	13	8	1	7,729	7,944	-2.71%
Sept.												
October										N/A	N/A	
Nov.												
Dec.											7,927	
Jan.												
Feb.										N/A	N/A	
March												
April											7,833	
May												
June										N/A	N/A	
<b>Totals</b>	<b>268</b>	<b>16</b>	<b>19</b>	<b>91</b>	<b>1195</b>	<b>138</b>	<b>21</b>	<b>12</b>	<b>1</b>			

**Total Connections in District= 8,413**

# 6.2

**TWENTYNINE PALMS WATER DISTRICT**  
**72401 Hatch Road/P. O. Box 1735**  
**Twentynine Palms, CA 92277-1000**  
**PHONE (760) 367-7546 FAX (760) 367-6612**

**TO: Board of Directors**

**FROM: Mike Minatrea, Maintenance Superintendent**

**DATE: September 9, 2022**

**SUBJECT: Management Report**

---

**1. ENGINEERING**

A. No items to report.

**2. WATER QUALITY**

A. Chlorine Levels: Average levels maintained in the storage and distribution system ranged from a low of 0.04 mg/L to a high of 0.38 mg/L. Chlorination point (the point where chlorine is introduced into the distribution system) averages ranged from 0.03 mg/L to .48 mg/L.

B. Bacteria Samples: A total of 50 routine bacteria samples were collected at test points for the storage and distribution system during this past month. In addition 14 special bacteria samples were collected. All routine and special samples indicated ABSENT for Colilert.

C. Fluoride Samples: A total of 15 fluoride samples were collected at established test points for the storage and distribution system, and 9 fluoride samples were taken from potable water production wells. Fluoride levels in the distribution system ranged from a low of 1.2 mg/L to a high of 1.8 mg/L. Fluoride measurements collected at the wells ranged from a low of 0.88 to a high of 1.8 mg/L.

\*Current fluoride variance of 3.0 mg/L expires in 2023.

D. General Physical: A total of 14 general physical samples were collected from established locations as a part of routine testing requirements. Levels reported for color are <3.0, 1 for threshold odor and <0.10-.55 for turbidity.

**TWENTYNINE PALMS WATER DISTRICT**  
**Water Production Report**  
**FY 2022/23**

Groundwater Source										
	Mesquite Springs Basin	Fortynine Palms Basin	Eastern Basin	Indian Cove Basin	Total Produced	Total Prior Yr	%Increase Decrease prior year	%Increase Decrease from 2013		
July	125.721	92.503	20.663	19.744	258.631	302.663	-14.55%	-16.55%		
August	135.383	74.591	15.906	12.611	238.491	288.603	-17.36%	-18.39%		
Sept.					0.000					
October					0.000					
Nov.					0.000					
Dec.					0.000					
Jan.					0.000					
Feb.					0.000					
March					0.000					
April					0.000					
May					0.000					
June					0.000					
<b>Totals</b>	<b>261.104</b>	<b>167.094</b>	<b>36.569</b>	<b>32.355</b>	<b>497.122</b>	<b>591.266</b>	<b>-15.92%</b>			

Production Totals Expressed in Acre Feet

**NOTE:** Year to Date Mesquite Springs Basin regeneration production of

2.862

acre feet =

1.08%



# 6.3

**TWENTYNINE PALMS WATER DISTRICT**

**FINANCIAL REPORT**

**For The Month Of**

**June 2022**

***PRELIMINARY - SUBJECT TO YEAR-END  
AUDIT ADJUSTMENTS***



**TwentyNine Palms Water District**  
**Statement of Revenues and Expenses**  
**For the Period Ending June 30, 2022**  
**(Unaudited)**

	<b>June 2022</b>	<b>YTD</b>	<b>Budget</b>	<b>YTD 100%</b>	<b>Prior YTD</b>
1 Operating Revenues	\$ 367,978	\$ 5,461,819	\$ 5,287,400	103%	\$ 3,533,595
2 Non-Operating Revenues	109,148	880,037	634,800	139%	648,615
<b>3 Total Revenue Available to Fund Operations &amp; Capital</b>	<b>477,126</b>	<b>6,341,856</b>	<b>5,922,200</b>	<b>107%</b>	<b>4,182,210</b>
4 Operating Expenses	478,150	4,672,283	4,771,600	98%	2,894,487
5 Non-Operating Expenses	16,858	202,295	345,300	59%	179,673
6 Total Debt Service	-	243,732	243,500	100%	121,142
<b>7 Total Expenses &amp; Debt Service</b>	<b>495,007</b>	<b>5,118,311</b>	<b>5,360,400</b>	<b>95%</b>	<b>3,195,302</b>
<b>8 Net Revenues Available to Fund Capital Expenditures</b>	<b>(17,882)</b>	<b>1,223,545</b>	<b>561,800</b>	<b>218%</b>	<b>986,908</b>
9 District Projects	(4,306)	(69,715)	(280,000)	25%	(111,550)
10 CIP Projects	(12,824)	(820,441)	(1,304,800)	63%	(255,815)
11 Repairs & Replacement	(27,265)	(159,654)	(475,000)	34%	(26,631)
12 Capital Outlay	(1,615)	(113,877)	(365,000)	31%	(18,345)
<b>Sub-Total: Net Debt Proceeds / Capital</b>	<b>(46,010)</b>	<b>(1,163,688)</b>	<b>(2,424,800)</b>	<b>48%</b>	<b>(412,340)</b>
13 Transfers in from Special Revenue Fund	10,221	141,589	143,000	99%	69,576
<b>14 Increase (Decrease) in Fund Balance</b>	<b>\$ (53,671)</b>	<b>\$ 201,446</b>	<b>\$ (1,720,000)</b>		<b>\$ 644,144</b>

*No assurance is provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States are not included.*



**TwentyNine Palms Water District**  
**Statement of Investments and Reserves**  
**For the Period Ending June 30, 2022**  
**(Unaudited)**

<b>Operating Funds &amp; Internal Reserves- LAIF:</b>	<b>Prior Balance</b>	<b>Deposits</b>	<b>Disbursements</b>	<b>Current Balance</b>	<b>Market</b>
Operating Funds	\$ 4,209,951	\$ -	\$ (17,175) *	\$ 4,192,776	\$ 4,138,795
Capital Reserve	906,591	-	-	906,591	894,919
Capital Funds for Primary Infrastructure	527,019	17,174 *	-	544,193	537,186
Capital Funds for Secondary Infrastructure	174,881	-	-	174,881	172,629
<b>Total Investments</b>	<b>\$ 5,813,860</b>	<b>\$ 17,174</b>	<b>\$ (17,175)</b>	<b>\$ 5,818,440</b>	<b>\$ 5,743,530</b>

*\*Capacity Fees for new connections are received in the general fund and then transferred to the Capital Funds*

**CERTIFICATION**

I certify that (1) all investment actions executed since the last report have been made in full compliance with the District's Investment Policy and, (2) the District will meet its expenditure obligations for the next six months as required by California Government Code Sections 53646(b)(2) and (3), respectively.

***Cindy Byerrum, CPA***  
***Contract CPA***

*\*\* Market values are adjusted on this report on a quarterly basis and recorded in the District's financials statements at the end of the fiscal year*



**TwentyNine Palms Water District**  
**Detail Statement of Revenues and Expenses**  
**For the Period Ending**  
**June 30, 2022**  
**(Unaudited)**

	June 2022	YTD	Budget	YTD 100%	Prior YTD
<b>1 Operating Revenues</b>					
2 Water Sales (Volumetric)	\$ 232,898	\$ 3,709,533	\$ 3,706,100	100%	\$ 2,485,671
3 Readiness-To-Serve (Fixed)	113,229	1,528,117	1,603,600	95%	939,267
4 Other Operating Revenue	21,851	224,169	62,300	360%	108,657
5 Bad Debt Expense	-	-	(84,600)	0%	-
<b>6 Total Operating Revenues</b>	<b>367,978</b>	<b>5,461,819</b>	<b>5,287,400</b>	<b>103%</b>	<b>3,533,595</b>
<b>7 Non-Operating Revenues</b>					
8 Capital Impact Fees	17,371	181,926	-	0%	135,828
9 Water Availability Assessment	48,367	580,400	580,400	100%	385,933
10 Interest Revenue	-	11,463	16,100	71%	20,694
11 Other Penalties	36,823	84,051	23,300	361%	15,858
12 Reimbursed Expenses	9,015	18,840	5,000	377%	30,309
13 Miscellaneous Non-Op Revenue	(2,428)	3,357	10,000	34%	59,994
<b>14 Total Non-Operating Revenues</b>	<b>109,148</b>	<b>880,037</b>	<b>634,800</b>	<b>139%</b>	<b>648,615</b>
<b>15 Total Revenues</b>	<b>\$ 477,126</b>	<b>\$ 6,341,856</b>	<b>\$ 5,922,200</b>	<b>107%</b>	<b>\$ 4,182,210</b>
<b>16 Operating Expenditures</b>					
<b>17 Source of Supply</b>					
18 Labor & Benefits	1,270	13,749	16,300	84%	9,347
19 Direct Expenses	33,108	446,260	368,400	121%	257,826
<b>20 Total Source of Supply</b>	<b>34,377</b>	<b>460,009</b>	<b>384,700</b>	<b>120%</b>	<b>267,173</b>
<b>21 Pumping</b>					
22 Labor & Benefits	-	6,099	3,800	161%	2,162
23 Direct Expenses	11,891	152,741	124,700	122%	83,217
<b>24 Total Pumping</b>	<b>11,891</b>	<b>158,841</b>	<b>128,500</b>	<b>124%</b>	<b>85,379</b>
<b>25 Transmission &amp; Distribution</b>					
26 Labor & Benefits	112,128	1,136,730	1,332,600	85%	756,192
27 Direct Expenses	39,901	358,619	394,100	91%	234,402
<b>28 Total Transmission &amp; Distribution</b>	<b>152,028</b>	<b>1,495,350</b>	<b>1,726,700</b>	<b>87%</b>	<b>990,594</b>
<b>29 Treatment Wells</b>					
30 Labor & Benefits	7,551	67,822	73,000	93%	42,001
31 Direct Expenses	1,082	49,208	37,500	131%	28,502
<b>32 Total Treatment Wells</b>	<b>8,633</b>	<b>117,029</b>	<b>110,500</b>	<b>106%</b>	<b>70,503</b>
<b>33 Treatment Facility</b>					
34 Labor & Benefits	20,987	256,419	242,100	106%	137,457
35 Direct Expenses	83,184	438,994	566,300	78%	295,115
<b>36 Total Treatment Facility</b>	<b>104,172</b>	<b>695,413</b>	<b>808,400</b>	<b>86%</b>	<b>432,572</b>
<b>37 Customer Accounts</b>					
38 Labor & Benefits	33,413	284,807	211,400	135%	137,650
39 AMI Temporary Labor	-	-	-	0%	1,447
40 Direct Expenses	8,560	72,800	65,800	111%	25,091
<b>41 Total Customer Accounts</b>	<b>\$ 41,973</b>	<b>\$ 357,607</b>	<b>\$ 277,200</b>	<b>129%</b>	<b>\$ 164,187</b>

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**TwentyNine Palms Water District**  
**Detail Statement of Revenues and Expenses**  
**For the Period Ending**  
**June 30, 2022**  
**(Unaudited)**

	June 2022	YTD	Budget	YTD 100%	Prior YTD
42 <b>General &amp; Administration</b>					
43 Labor & Benefits	\$ 53,707	\$ 472,767	\$ 535,100	88%	\$ 304,531
44 Outside Services	26,515	382,499	358,500	107%	255,794
45 Direct Expenses	31,646	392,928	265,200	148%	251,640
46 <b>Total General &amp; Administration</b>	<b>111,868</b>	<b>1,248,194</b>	<b>1,158,800</b>	<b>108%</b>	<b>811,965</b>
47 <b>Payouts &amp; Retiree Medical</b>					
48 Vacation / Sick Payouts	10,008	117,610	104,100	113%	68,196
49 Retiree Medical	2,208	9,572	40,200	24%	-
50 <b>Total Payouts &amp; Retiree Medical</b>	<b>12,216</b>	<b>127,183</b>	<b>144,300</b>	<b>88%</b>	<b>68,196</b>
51 <b>Board of Directors</b>					
52 Director Fees	950	8,800	17,000	52%	3,350
53 Direct Expenses	41	3,916	15,500	25%	568
54 <b>Total Board of Directors</b>	<b>991</b>	<b>12,716</b>	<b>32,500</b>	<b>39%</b>	<b>3,918</b>
55 <b>Total Operating Expenditures</b>	<b>478,150</b>	<b>4,672,283</b>	<b>4,771,600</b>	<b>98%</b>	<b>2,894,487</b>
56 <b>Non-Operating Expenditures</b>					
57 <b>Debt Service</b>					
58 Debt Principal Payments	-	195,725	195,500	100%	93,508
59 Interest Expense	-	48,007	48,000	100%	27,634
60 <b>Total Debt Service</b>	<b>-</b>	<b>243,732</b>	<b>243,500</b>	<b>100%</b>	<b>121,142</b>
61 CalPERS UAL Payment (Required)	16,858	202,295	202,300	100%	113,006
62 Pension & OPEB Trust Contributions	-	-	143,000	0%	66,667
63 <b>Total Non-Operating Expenditures</b>	<b>16,858</b>	<b>446,027</b>	<b>588,800</b>	<b>76%</b>	<b>300,815</b>
64 <b>Total Expenditures</b>	<b>\$ 495,007</b>	<b>\$ 5,118,311</b>	<b>\$ 5,360,400</b>	<b>95%</b>	<b>\$ 3,195,302</b>
65 <b>Net Revenues Available to Fund Capital Related Expenditures</b>	<b>\$ (17,882)</b>	<b>\$ 1,223,545</b>	<b>\$ 561,800</b>	<b>218%</b>	<b>\$ 986,908</b>

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**TwentyNine Palms Water District**  
**Special Revenue Fund**  
**For the Period Ending June 30, 2022**  
**(Unaudited)**

	<b>June 2022</b>	<b>YTD</b>	<b>Budget</b>	<b>YTD 100%</b>
1 Tower Revenues	\$ 10,221	\$ 141,589	\$ 143,000	99%
2 Less Transfers Out To Water	(10,221)	(141,589)	(143,000)	99%
<b>Ending Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

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**TwentyNine Palms Water District**  
**Carryover CIP/Current CIP and R&M/Capital Outlay**  
**For the Period Ending June 30, 2022**  
**(Unaudited)**

	<b>Budget FY 21/22</b>	<b>Current Year Expenditures</b>	<b>Remaining Under / (Over) Budget</b>
<b>1 District Projects</b>			
2 Treatment Feasibility & Exploration Costs	\$ 35,000	\$ 25,994	\$ 9,006
3 Standard Drawings Update	20,000	726	19,274
4 Salt Nutrient Monitoring Wells\Sampling	10,000	16,670	(6,670)
5 Asset Management Plan	40,000	-	40,000
6 USGS Study\Feasibility Study	25,000	-	25,000
7 Centralized Sewer Plan\Groundwater Analysis	25,000	17,350	7,650
8 Master Plan Updates	85,000	-	85,000
9 Campbell Reservoir Land Acquisition	40,000	-	40,000
10 AWIA Plan	-	8,975	(8,975)
<b>11 Total District Projects</b>	<b>280,000</b>	<b>69,715</b>	<b>210,285</b>
<b>12 Capital Improvement Plan</b>			
13 Chromium VI and Flouride for Well 11B	50,000	9,340	40,660
14 Fluoride Variance (Expiring) - TP2/W12/W16	1,000,000	811,101	188,899
15 AMI/AMR	129,800	-	129,800
16 Pay Meter Station Upgrade	125,000	-	125,000
<b>17 Capital Improvement Plan</b>	<b>1,304,800</b>	<b>820,441</b>	<b>484,359</b>
<b>18 Repairs, Rehabilitation, &amp; Maintenance</b>			
19 Plant 6 Electrical and Well Upgrade	25,000	5,975	19,025
20 Emergency Repairs, Unspecified	75,000	70,221	4,779
21 Repiping/Distribution System Upgrades	75,000	22,400	52,600
22 Reservoir Recoating / Cathodic Protection	20,000	12,050	7,950
23 Large Meter Replacement Program	20,000	174	19,826
24 Fluoride Plant Instr.\Coating\SCADA	10,000	431	9,569
25 Treated Water Reservoir Coating	50,000	-	50,000
26 Campbell Reservoir Paving & Coating	100,000	48,404	51,596
27 Treatment Plant Concrete	100,000	-	100,000
<b>28 Total Repairs &amp; Maintenance</b>	<b>475,000</b>	<b>159,654</b>	<b>315,346</b>
<b>29 Capital Outlay</b>			
30 Vehicle/Equipment Replacements	75,000	37,360	37,640
31 Computer/Technology Replacements	40,000	30,721	9,279
32 GIS	30,000	-	30,000
33 Administrative Building\Office Remodel	40,000	-	40,000
34 Energy Efficiency Projects	35,000	4,274	30,726
35 One-Time Existing Conditions Sampling	20,000	25,195	(5,195)
36 Parking Lot Seal\Paving	25,000	-	25,000
37 Equipment Shade Structure	100,000	16,328	83,673
<b>38 Total Capital Outlay</b>	<b>365,000</b>	<b>113,877</b>	<b>251,123</b>
<b>39 Grand Total</b>	<b>\$ 2,424,800</b>	<b>\$ 1,163,688</b>	<b>\$ 1,261,112</b>

*No assurance is provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the United States are not included.*



**6.4**

**NO  
MATERIAL  
PROVIDED**