

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

OCTOBER 25, 2017 / 6:00 P.M.

AGENDA

This meeting may be viewed on the District's website at www.29palmswater.net

Next Resolution #17-13
Next Ordinance #98

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. Review Well 11B Project Bid Results and Possible Award of Contract
2. Review Proposal for Well 11B Construction Services and Possible Award of Contract
3. Consent Calendar

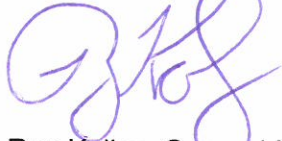
Matters under the Consent Calendar are to be considered routine and will be enacted in a single motion. There will be no separate discussion of these items unless the Board, staff or the public requests specific items be removed for separate discussion and action before the Board votes on the motion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

 - Minutes of the Regular Meeting held on September 20, 2017
 - Audit List
4. Items Removed from the Consent Calendar for Discussion or Separate Action
5. Management Reports
 - 5.1 Operations
 - 5.2 Finance
 - 5.3 General Manager
6. Future Agenda Items and Staff Tasks/Directors' Comments and Reports

7. 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., October 20, 2017.



Ray Kolisz, 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.

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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:	OCTOBER 18, 2017
FROM:	RAY KOLISZ, GENERAL MANAGER
SUBJECT:	REVIEW WELL 11B PROJECT BID RESULTS AND POSSIBLE AWARD OF CONTRACT

BID PROPOSALS

The District received three bids to drill, construct, and equip Well 11B to the depth of 500 feet with alternative bid schedules for the use of High Strength Low Alloy Steel (HSLA) casing, and Stainless Steel casing.

The summary of bids are below and engineers report attached for your review:

<u>HSLA</u>	
Layne Christensen	\$432,611.00
Southwest Pump & Drilling	\$435,960.00
Bakersfield Well & Pump	\$473,427.63

*Engineers Estimate \$552,490.00

<u>STAINLESS STEEL</u>	
Layne Christensen	\$511,711.00
Southwest Pump & Drilling	\$533,460.00
Bakersfield Well & Pump	\$572,554.83

*Engineers Estimate \$594,250.00

DISCUSSION

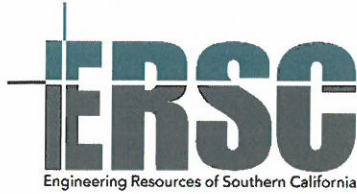
Layne Christensen was low bidder on both HSLA and Stainless Steel casing options and all bids were below engineers estimate. The Board has expressed interest in constructing this well with stainless steel casing due to the longevity of the material over HSLA dependent on cost.

FISCAL IMPACT

Current fiscal year CIP budget has \$750,000 allocated for this job.

RECOMMENDATION

Staff recommends awarding contract to Layne Christensen for construction of Well 11B using stainless steel casing in the amount of \$511,711.00.



RECEIVED
OCT 10 2017

TWENTYNINE PALMS WATER DISTRICT

05013.017 (#10)

October 6, 2017

Twentynine Palms Water District
72401 Hatch Road
Twentynine Palms CA 92277-2935

Attention: Ray Kolisz, General Manager

SUBJECT: WELL 11B

Gentlemen:

Three bids were received by the specified time of 10:00 a.m. on Monday, October 2, 2017 at the District offices for Construction and Equipping of Well 11B and thereafter opened. Bids were submitted from the firms of Layne Christensen Company, Bakersfield Well and Pump Company, and Southwest Pump and Drilling, Inc. Bids were sought for alternative casing materials, that is of High Strength Low Alloy Steel Casing and for Stainless Steel Casing. The bid amounts, then, are as follows:

	Engineer's Estimate	Layne Christensen Co.	Bakersfield Well and Pump Co.	Southwest Pump and Drilling, Inc.
Schedule A (HSLA) (Construct Well)	\$488,090.00	\$387,486.00	\$359,360.63	\$338,960.00
Schedule B (Equip Well)	\$78,000.00	\$45,125.00	\$114,067.00	\$97,000.00
Totals	\$566,090.00	\$432,611.00	\$473,427.63	\$435,960.00
Schedule A (S.S.) (Construct Well)	\$516,250.00	\$466,586.00	\$458,487.83	\$436,460.00
Schedule B (Equip Well)	\$78,000.00	\$45,125.00	\$114,067.00	\$97,000.00
Totals	\$594,250.00	\$511,711.00	572,554.83	\$533,460.00

As indicated, cost of well construction utilizing the High Strength Low Alloy casing alternate ranges from \$432,611 to \$473,427.63, while those for the Stainless Steel alternate casing ranges from \$511,711 to \$573,554.83. Engineer's Estimate for the High Strength Low Alloy alternate was \$566,090 excluding contingencies and that for the Stainless Steel alternate was \$594,250, again without contingencies. Thus, bids of all companies submitting were less than the Engineer's Estimate with Layne Christensen Company being the low among the three.

1861 West Redlands Boulevard
Building 7B
Redlands CA 92373
(909) 890-1255
(909) 890-0995

05013.017 (#10)

Twentynine Palms Water District

October 6, 2017

Page 2

Bids for all three were checked and found to be arithmetically correct and are displayed on the accompanying spreadsheet tabulation.

Required certificates, affidavit, and bid bond were supplied by all three bidders. In response to a question from one of the bidders, all plan holders were advised by email on Friday, September 29th that the specified completion time of 42 calendar days for the well construction would be waived if there was any indication that that was an inadequate time. However, only one of the bidders, Southwest Pump and Drilling, Inc., indicated by email of an alternate time. It should, however be anticipated that a time greater than the 42 calendar days will be required for completion of the well construction.

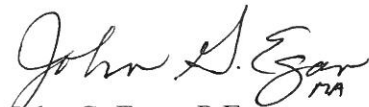
Layne Christensen Company is currently licensed in California in Categories A, C-57 and C-61, with no issues and is also registered with the DIR (Department of Industrial Relations) as required.

Layne Christensen Company is well-known in California and in the southwestern United States for its work in drilling and equipping wells. Four references were submitted and several contacted with very complimentary responses from all four. These included projects in Phoenix, San Diego, San Joaquin Valley, and Fresno County. The writer is also very familiar with Layne and has had excellent experience with them for many years.

With our findings and the bid results analyzed, it is recommended that the Board award the project for Construction and Equipping of Well 11B to Layne Christensen Company. The selection of the casing material whether it be High Strength Low Alloy or Stainless Steel is left to the Board's discretion.

Should there be any questions, please contact me.

Very truly yours,



John G. Egan, P.E.
Principal Engineer

JGE:ma

enc.

**TWENTYNINE PALMS WATER DISTRICT
CONSTRUCTION AND EQUIPPING OF WELL 11B
BID SUMMARY - BID DATE: 10/2/17**

ITEM	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		LAYNE CHRISTENSEN	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	HIGH STRENGTH LOW ALLOY CASING						
1	Move in and out, including drill rig setup and dismantle, site cleanup and restoration(Limit to 5% of total bid amount)	1	LS	\$30,000.00	\$ 30,000.00	\$ 17,321.00	\$ 17,321.00
2	Attendance at worker, desert tortoise education class	1	LS	\$4,000.00	\$ 4,000.00	\$ 2,126.00	\$ 2,126.00
3	Not Used						
4	Destruction of Well 11	1	LS	\$21,000.00	\$ 21,000.00	\$ 13,891.00	\$ 13,891.00
5	Drilling 36-inch hole, and furnish and install 50 feet of 30-inch inside diameter x 5/16-inch wall thickness diameter steel protective casing including sealant for shutoff of surface water	50	LF	\$600.00	\$ 30,000.00	\$ 753.00	\$ 37,650.00
6	Drilling 17-inch minimum diameter pilot borehole (below bottom of protective casing)	450	LF	\$180.00	\$ 81,000.00	\$ 184.00	\$ 82,800.00
7	Furnish geophysical borehole logs as specified	1	LS	\$8,000.00	\$ 8,000.00	\$ 5,010.00	\$ 5,010.00
8	Install and set isolated aquifer zone seal	1	EA	\$15,000.00	\$ 15,000.00	\$ 12,278.00	\$ 12,278.00
9	Perform isolated aquifer zone sampling	16	HRS	\$400.00	\$ 6,400.00	\$ 392.00	\$ 6,272.00
10	Backfill and abandonment of pilot borehole requested by Owner	1	LS	\$6,000.00	\$ 6,000.00	\$ 12,337.00	\$ 12,337.00
11	Rearm pilot borehole to 24-inch diameter	450	LF	\$140.00	\$ 63,000.00	\$ 60.00	\$ 27,000.00
12	Provide caliper survey of 24-inch reamed borehole	1	LS	\$6,750.00	\$ 6,750.00	\$ 3,406.00	\$ 3,406.00
13A	Furnish and install 12¾-inch OD x ¼-inch wall thickness High Strength, Low Alloy blank steel metal casing and gravel envelope	340	LF	\$185.00	\$ 62,900.00	\$ 142.00	\$ 48,280.00
14A	Furnish and install 12¾-inch OD x ¼-inch wall thickness High Strength, Low Alloy perforated well screen and gravel envelope	140	LF	\$245.00	\$ 34,300.00	\$ 148.00	\$ 20,720.00
15A	Furnish and install 12 3/4-inch OD x 5/16-inch wall thickness blank HSLA steel casing with slot and gravel envelope	20	LF	\$300.00	\$ 6,000.00	\$ 155.00	\$ 3,100.00
6	Furnish and install 3-inch camera/sounding tube and connect to blank casing as shown an specified..	1	LS	\$5,000.00	\$ 5,000.00	\$ 22,905.00	\$ 22,905.00
7	Develop and clean well by airlifting, swabbing, bailing, and consolidation of gravel envelope	24	HRS	\$560.00	\$ 13,440.00	\$ 390.00	\$ 9,360.00
8	Furnish, install and remove test pump necessary for well development and testing	1	LS	\$34,000.00	\$ 34,000.00	\$ 20,009.00	\$ 20,009.00
9	Develop well by pumping and surging with test pump	20	HRS	\$380.00	\$ 7,600.00	\$ 332.00	\$ 6,640.00
0	Conduct step and constant rate pumping tests for yield and drawdown as specified and collect Title 22 samples	36	HRS	\$375.00	\$ 13,500.00	\$ 283.00	\$ 10,188.00
1	Standby	12	HRS	\$300.00	\$ 3,600.00	\$ 316.00	\$ 3,792.00
2	Provide Dual-Cam video survey on DVD format	1	LS	\$2,500.00	\$ 2,500.00	\$ 420.00	\$ 420.00

23	Conduct plumbness and alignment surveys	1	LS	\$5,500.00	\$5,500.00	\$1,000.00	\$1,000.00
24	Disinfect the well	1	LS	\$5,000.00	\$5,000.00	\$883.00	\$883.00
25	Construct wellhead casing and concrete foundation/sole plate to specified elevation including appurtenances and closure seal	1	LS	\$10,000.00	\$10,000.00	\$20,098.00	\$20,098.00
	SUBTOTAL - BID SCHEDULE A				\$ 474,490.00		\$ 387,486.00
	BID SCHEDULE B						
1	Construct Well 11B pump assembly, including motor(75 HP), discharge head, pump(400 GPM), 8" pump column(360')	1	LS	\$75,000.00	\$75,000.00	\$38,711.00	\$38,711.00
2	Startup, testing, chlorination and sample collection	1	LS	\$3,000.00	\$3,000.00	\$6,414.00	\$6,414.00
	SUBTOTAL - BID SCHEDULE B				\$ 78,000.00		\$ 45,125.00
	GRAND TOTAL				\$ 552,490.00		\$ 432,611.00

ITEM	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		LAYNE CHRISTENSEN	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	STAINLESS STEEL CASING						
1	Move in and out, including drill rig setup and dismantle, site cleanup and restoration(Limit to 5% of total bid amount)	1	LS	\$30,000.00	\$ 30,000.00	\$ 17,321.00	\$ 17,321.00
2	Attendance at worker, desert tortoise education class	1	LS	\$4,000.00	\$ 4,000.00	\$ 2,126.00	\$ 2,126.00
3	Not Used						
4	Destruction of Well 11	1	LS	\$21,000.00	\$ 21,000.00	\$ 13,891.00	\$ 13,891.00
5	Drilling 36-inch hole, and furnish and install 50 feet of 30-inch inside diameter x 5/16-inch wall thickness diameter steel protective casing including sealant for shutoff of surface water	50	LF	\$600.00	\$ 30,000.00	\$ 753.00	\$ 37,650.00
6	Drilling 17-inch minimum diameter pilot borehole (below bottom of protective casing)	450	LF	\$180.00	\$ 81,000.00	\$ 184.00	\$ 82,800.00
7	Furnish geophysical borehole logs as specified	1	LS	\$8,000.00	\$ 8,000.00	\$ 5,010.00	\$ 5,010.00
8	Install and set isolated aquifer zone seal	1	EA	\$15,000.00	\$ 15,000.00	\$ 12,278.00	\$ 12,278.00
9	Perform isolated aquifer zone sampling	16	HRS	\$400.00	\$ 6,400.00	\$ 392.00	\$ 6,272.00
10	Backfill and abandonment of pilot borehole requested by Owner	1	LS	\$6,000.00	\$ 6,000.00	\$ 12,337.00	\$ 12,337.00
11	Ream pilot borehole to 24-inch diameter	450	LF	\$140.00	\$ 63,000.00	\$ 60.00	\$ 27,000.00
12	Provide caliper survey of 24-inch reamed borehole	1	LS	\$6,750.00	\$ 6,750.00	\$ 3,406.00	\$ 3,406.00
13B	Furnishing and placing 12¾-inch OD x ¼-inch wall thickness Type 304 stainless steel blank steel casing and gravel envelope	340	LF	\$272.00	\$ 92,480.00	\$ 300.00	\$ 102,000.00
14B	Furnishing and placing 12¾-inch OD x ¼-inch wall thickness stainless steel perforated well screen and gravel envelope	140	LF	\$332.00	\$ 46,480.00	\$ 305.00	\$ 42,700.00
15B	Furnish & install 12¾-inch OD x 5/16" wall thickness blank stainless steel slotted casing and gravel envelope	20	LF	\$300.00	\$ 6,000.00	\$ 325.00	\$ 6,500.00
16	Furnish and install 3-inch camera/sounding tube and connect to blank casing as shown an specified.	1	LS	\$5,000.00	\$ 5,000.00	\$ 22,905.00	\$ 22,905.00
17	Develop and clean well by airlifting, swabbing, bailing, and consolidation of gravel envelope	24	HRS	\$560.00	\$ 13,440.00	\$ 390.00	\$ 9,360.00
18	Furnish, install and remove test pump necessary for well development and testing	1	LS	\$34,000.00	\$ 34,000.00	\$ 20,009.00	\$ 20,009.00
19	Develop well by pumping and surging with test pump	20	HRS	\$380.00	\$ 7,600.00	\$ 332.00	\$ 6,640.00
20	Conduct step and constant rate pumping tests for yield and drawdown as specified and collect Title 22 samples	36	HRS	\$375.00	\$ 13,500.00	\$ 283.00	\$ 10,188.00
21	Standby	12	HRS	\$300.00	\$ 3,600.00	\$ 316.00	\$ 3,792.00
22	Provide Dual-Cam video survey on DVD format	1	LS	\$2,500.00	\$ 2,500.00	\$ 420.00	\$ 420.00
23	Conduct plumbness and alignment surveys	1	LS	\$5,500.00	\$ 5,500.00	\$ 1,000.00	\$ 1,000.00
24	Disinfect the well	1	LS	\$5,000.00	\$ 5,000.00	\$ 883.00	\$ 883.00

25	Construct wellhead casing and concrete foundation/sole plate to specified elevation including appurtenances and closure seal	1	LS	\$10,000.00	\$ 10,000.00	\$ 20,098.00	\$ 20,098.00
	SUBTOTAL - BID SCHEDULE A				\$ 516,250.00		\$ 466,586.00
	BID SCHEDULE B						
1	Construct Well 11B pump assembly, including motor(75 HP), discharge head, pump(400 GPM), 8" pump column(360')	1	LS	\$75,000.00	\$ 75,000.00	\$ 38,711.00	\$ 38,711.00
2	Startup, testing, chlorination and sample collection	1	LS	\$3,000.00	\$ 3,000.00	\$ 6,414.00	\$ 6,414.00
	SUBTOTAL - BID SCHEDULE B				\$ 78,000.00		\$ 45,125.00
	GRAND TOTAL				\$ 594,250.00		\$ 511,711.00

**TWENTYNINE PALMS WATER DISTRICT
CONSTRUCTION AND EQUIPPING OF WELL 11B
BID SUMMARY - BID DATE: 10/2/17**

10/4/2017

ITEM	DESCRIPTION	QUANTITY	BAKERSFIELD WELL & PUMP		SOUTHWEST PUMP & DRILLING	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	HIGH STRENGTH LOW ALLOY CASING					
1	Move in and out, including drill rig setup and dismantle, site cleanup and restoration(Limit to 5% of total bid amount)	1	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00	\$ 20,000.00
2	Attendance at worker, desert tortoise education class	1	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00
3	Not Used					
4	Destruction of Well 11	1	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00
5	Drilling 36-inch hole, and furnish and install 50 feet of 30-inch inside diameter x 5/16-inch wall thickness diameter steel protective casing including sealant for shutoff of surface water	50	\$ 450.00	\$ 22,500.00	\$ 500.00	\$ 25,000.00
6	Drilling 17-inch minimum diameter pilot borehole (below bottom of protective casing)	450	\$ 100.00	\$ 45,000.00	\$ 60.00	\$ 27,000.00
7	Furnish geophysical borehole logs as specified	1	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
8	Install and set isolated aquifer zone seal	1	\$ 2,800.00	\$ 2,800.00	\$ 10,000.00	\$ 10,000.00
9	Perform isolated aquifer zone sampling	16	\$ 450.00	\$ 7,200.00	\$ 300.00	\$ 4,800.00
10	Backfill and abandonment of pilot borehole requested by Owner	1	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00
11	Rearm pilot borehole to 24-inch diameter	450	\$ 100.00	\$ 45,000.00	\$ 60.00	\$ 27,000.00
12	Provide caliper survey of 24-inch reamed borehole	1	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
13A	Furnish and install 12¾-inch OD x ¼-inch wall thickness High Strength, Low Alloy blank steel metal casing and gravel envelope	340	\$ 161.42	\$ 54,882.80	\$ 98.00	\$ 33,320.00
14A	Furnish and install 12¾-inch OD x ¼-inch wall thickness High Strength, Low Alloy perforated well screen and gravel envelope	140	\$ 234.68	\$ 32,855.20	\$ 143.00	\$ 20,020.00
5A	Furnish and install 12 3/4-inch OD x 5/16-inch wall thickness blank HSLA steel casing with slot and gravel envelope	20	\$ 189.80	\$ 3,796.00	\$ 116.00	\$ 2,320.00
6	Furnish and install 3-inch camera/sounding tube and connect to blank casing as shown an specified.	1	\$ 10,426.63	\$ 10,426.63	\$ 8,000.00	\$ 8,000.00
7	Develop and clean well by airlifting, swabbing, bailing, and consolidation of gravel envelope	24	\$ 350.00	\$ 8,400.00	\$ 500.00	\$ 12,000.00
8	Furnish, install and remove test pump necessary for well development and testing	1	\$ 25,000.00	\$ 25,000.00	\$ 30,000.00	\$ 30,000.00
9	Develop well by pumping and surging with test pump	20	\$ 300.00	\$ 6,000.00	\$ 350.00	\$ 7,000.00
0	Conduct step and constant rate pumping tests for yield and drawdown as specified and collect Title 22 samples	36	\$ 300.00	\$ 10,800.00	\$ 350.00	\$ 12,600.00
1	Standby	12	\$ 100.00	\$ 1,200.00	\$ 200.00	\$ 2,400.00
2	Provide Dual-Cam video survey on DVD format	1	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00

23	Conduct plumbness and alignment surveys	1							
24	Disinfect the well	1	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
25	Construct wellhead casing and concrete foundation/sole plate to specified elevation including appurtenances and closure seal	1	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
			\$ 1,000.00	\$ 10,000.00	\$ 30,000.00				\$ 30,000.00
	SUBTOTAL - BID SCHEDULE A			\$ 359,360.63					\$ 338,960.00
	BID SCHEDULE B								
1	Construct Well 11B pump assembly, including motor(75 HP), discharge head, pump(400 GPM), 8" pump column(360')	1	\$ 110,567.00	\$ 110,567.00	\$ 95,000.00	\$ 95,000.00	\$ 95,000.00	\$ 95,000.00	\$ 95,000.00
2	Startup, testing, chlorination and sample collection	1	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
	SUBTOTAL - BID SCHEDULE B			\$ 114,067.00					\$ 97,000.00
	GRAND TOTAL			\$ 473,427.63					\$ 435,960.00

ITEM	DESCRIPTION	QUANTITY	BAKERSFIELD WELL & PUMP		SOUTHWEST PUMP & DRILLING	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	STAINLESS STEEL CASING					
1	Move in and out, including drill rig setup and dismantle, site cleanup and restoration(Limit to 5% of total bid amount)	1	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00	\$ 20,000.00
2	Attendance at worker, desert tortoise education class	1	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00
3	Not Used					
4	Destruction of Well 11	1	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00
5	Drilling 36-inch hole, and furnish and install 50 feet of 30-inch inside diameter x 5/16-inch wall thickness diameter steel protective casing including sealant for shutoff of surface water	50	\$ 450.00	\$ 22,500.00	\$ 500.00	\$ 25,000.00
6	Drilling 17-inch minimum diameter pilot borehole (below bottom of protective casing)	450	\$ 100.00	\$ 45,000.00	\$ 60.00	\$ 27,000.00
7	Furnish geophysical borehole logs as specified	1	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
8	Install and set isolated aquifer zone seal	1	\$ 2,800.00	\$ 2,800.00	\$ 10,000.00	\$ 10,000.00
9	Perform isolated aquifer zone sampling	16	\$ 450.00	\$ 7,200.00	\$ 300.00	\$ 4,800.00
10	Backfill and abandonment of pilot borehole requested by Owner	1	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00
11	Ream pilot borehole to 24-inch diameter	450	\$ 100.00	\$ 45,000.00	\$ 60.00	\$ 27,000.00
12	Provide caliper survey of 24-inch reamed borehole	1	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
13B	Furnishing and placing 12¾-inch OD x ¼-inch wall thickness Type 304 stainless steel blank steel casing and gravel envelope	340	\$ 357.76	\$ 121,638.40	\$ 288.00	\$ 97,920.00
14B	Furnishing and placing 12¾-inch OD x ¼-inch wall thickness stainless steel perforated well screen and gravel envelope	140	\$ 431.02	\$ 60,342.80	\$ 345.00	\$ 48,300.00
15B	Furnish & install 12¾-inch OD x 5/16" wall thickness blank stainless steel slotted casing and gravel envelope	20	\$ 434.00	\$ 8,680.00	\$ 347.00	\$ 6,940.00
16	Furnish and install 3-inch camera/sounding tube and connect to blank casing as shown an specified.	1	\$ 10,426.63	\$ 10,426.63	\$ 8,000.00	\$ 8,000.00
7	Develop and clean well by airlifting, swabbing, bailing, and consolidation of gravel envelope	24	\$ 350.00	\$ 8,400.00	\$ 500.00	\$ 12,000.00
8	Furnish, install and remove test pump necessary for well development and testing	1	\$ 25,000.00	\$ 25,000.00	\$ 30,000.00	\$ 30,000.00
9	Develop well by pumping and surging with test pump	20	\$ 300.00	\$ 6,000.00	\$ 350.00	\$ 7,000.00
10	Conduct step and constant rate pumping tests for yield and drawdown as specified and collect Title 22 samples	36	\$ 300.00	\$ 10,800.00	\$ 350.00	\$ 12,600.00
1	Standby	12	\$ 100.00	\$ 1,200.00	\$ 200.00	\$ 2,400.00
2	Provide Dual-Cam video survey on DVD format	1	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
3	Conduct plumbness and alignment surveys	1	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
4	Disinfect the well	1	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00

25	Construct wellhead casing and concrete foundation/sole plate to specified elevation including appurtenances and closure seal	1	\$ 10,000.00	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00
	SUBTOTAL - BID SCHEDULE A			\$ 458,487.83		\$ 436,460.00
	BID SCHEDULE B					
1	Construct Well 11B pump assembly, including motor(75 HP), discharge head, pump(400 GPM), 8" pump column(360')	1	\$ 110,567.00	\$ 110,567.00	\$ 95,000.00	\$ 95,000.00
2	Startup, testing, chlorination and sample collection	1	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00
	SUBTOTAL - BID SCHEDULE B			\$ 114,067.00		\$ 97,000.00
	GRAND TOTAL			\$ 572,554.83		\$ 533,460.00

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:	OCTOBER 18, 2017
FROM:	RAY KOLISZ, GENERAL MANAGER
SUBJECT:	REVIEW PROPOSAL FOR WELL 11B CONSTRUCTION SERVICES AND POSSIBLE AWARD OF CONTRACT

BACKGROUND AND DISCUSSION

The District requested Engineering Resources of Southern California (ERSC) to submit a proposal for construction services related to the Well 11B drilling project. The proposal includes assisting District with contract administrative tasks, review of project material submittals and hydrogeological services during drilling operations.

A hydrogeologist will be making periodic site visits to monitor the drill cuttings, monitor the contractor's drilling mud program to ensure compliance with specifications

The proposal from ERSC is attached for your review.

RECOMMENDATION

Staff recommends accepting the proposal from Engineering Resources of Southern California in the amount not to exceed of \$31,045.00.



RECEIVED

SEP 13 2017

05013.017

September 11, 2017

TWENTYNINE PALMS WATER DISTRICT

Ray Kolisz, General Manager
Twentynine Palms Water District
72401 Hatch Road
Twentynine Palms CA 92277-2935

SUBJECT: WELL 11B CONSTRUCTION SERVICES

Dear Ray:

Recently, *Engineering Resources of Southern California, Inc. (ERSC)* completed preparation of plans and specifications for construction and equipping of Well 11B. Our proposal for this work dated February 23, 2017 includes bid period services, currently in progress.

You have requested that *ERSC* also provide construction related services to which this proposal is directed. These services will include construction management services by ERSC as well as the efforts of consulting hydrogeologist, Mark Roberts, CEG, who has advised the District and *ERSC* concerning preparation of the design documents for well construction.

Proposed construction related services, then, are anticipated to include the following tasks:

- a. Assist the District in Notice of Award to the contractor following board action.
- b. Assist in monitoring contractor's submittal of contract bonds and insurance certificates.
- c. Prepare agenda and attend pre-construction meeting and prepare and distribute minutes.
- d. Review contractor's submittals of materials and equipment proposed.
- e. Respond to contractor's Request for Information (RFI's) and issue clarifying responses, coordinated with hydrogeologist, Mark Roberts, where appropriate.
- f. Provide assistance and contract administration concerning communication with the contractor, progress pay estimates, contract change orders, if required, and preparation of Statement of Days.

1861 West Redlands Boulevard
Building 7B
Redlands CA 92373
(909) 890-1255
(909) 890-0995

05013.017

Ray Kolisz, General Manager

September 11, 2017

Page 2

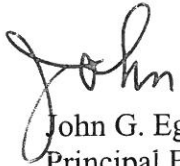
- g. Provide inspection and monitoring of the well construction involving site visits and observation of critical times of construction by the contractor by hydrogeologist, Mark Roberts.
- h. Provide assistance and monitoring of project start-up and testing.
- i. Assist District in project closeout and payment processing for the contractor.

These services will be conducted on a time and materials basis as we have no means of determining with sufficient certainty the amount of effort required. Estimated amount and suggested for budget purposes for the effort is the amount of \$31,045, derived as shown on the accompanying tabulation. Reimbursement for these services will be in accordance with *ERSC's* Schedule of Hourly Billing Rates, copy accompanies.

Responsible for the work proposed to be conducted for the District will be Mr. John Egan, P.E., Principal Engineer with *ERSC*. Hydrogeologic services will be provided, as indicated, by Mark Roberts, CEG. His detailed proposal describing services to be conducted accompanies, also, for your information and review.

Should this proposal be acceptable and the District wishes to proceed with *ERSC's* services, please so indicate by letter or email.

Very truly yours,



John G. Egan, P.E.
Principal Engineer

JGE:ma

enc.

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3

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

SEPTEMBER 20, 2017 / 6:00 P.M.

Call to Order and Roll Call

President Moore called the meeting to order at 6:00 p.m., 72401 Hatch Road, Twentynine Palms, California. Those responding to roll call were Directors Bob Coghill, Carol Giannini, Suzi Horn, Sam Moore, and Roger Shinaver. Also present were General Manager Ray Kolisz and District Secretary Cindy Fowlkes. Financial Consultant Cindy Byerrum was absent.

Pledge of Allegiance

Director Moore led the pledge.

Additions/Deletions to the Agenda

None

Public Comments

Jeff Johnson, of Twentynine Palms, spoke in opposition to the City's proposed joint sewer treatment plant with the base.

1. Review and Adjust Board Meeting Schedule for November and December

Following discussion, it was the consensus of the Board to reschedule the regular Board meetings from the original dates of November 22, 2017 and December 27, 2017, to Wednesday, November 15, 2017, and Wednesday, December 20, 2017 due to the holidays. Meetings will begin at their regular time, 6:00 p.m.

Director Coghill moved to reschedule the November and December Board meetings as presented, seconded by Director Horn, and unanimously approved.

2. Consent Calendar

- Minutes of a Regular Meeting held on August 23, 2017
- Audit List

Director Horn moved to approve the Consent Calendar, seconded by Director Giannini, and approved unanimously.

3. Items Removed from the Consent Calendar for Discussion or Separate Action

None

4. Management Reports

4.1 Operations

The District responded to 30 Underground Service Alerts, had 0 water main leaks, 3 water meter leaks, 0 service line leaks, 1 fire hydrant repair, performed 1 customer pressure check, replaced 1 meter, replaced 5 customer gate valves, and installed 0 new services. Water production was down 7.9% as compared to the same month in 2013.

4.2 Finance

Mr. Kolisz reported that the District is one month into the new fiscal year and tracking as expected.

4.3 General Manager

Mr. Kolisz reported that Well 11B is out to bid with bid openings on October 2nd. The District had to cancel the fluoride symposium. Due to the flooding in Texas, several attendees would be unable to attend. The State and District's legal counsel are in discussions regarding the grant application.

5. Future Agenda Items and Staff Tasks/Directors' and Reports
None

6. Adjournment

On motion by Director Shinaver, seconded by Director Coghill, and approved by the Board, the meeting was adjourned at 6:13 p.m.

Kerron E. Moore, President
Board of Directors

Attest:

Ray Kolisz, Board Secretary
Twentynine Palms Water District

Twentynine Palms Water District

Check Date Range: 9/1/2017 thru 9/30/2017

Ck No	Ck Date	Payable To	Ck Amt	Ck Detail	GL Acct No	Description
9123	09/06/2017	Accela, Inc. #774375	1,574.00	1,574.00	100-600-0000-5408	Web Payments Online-Bills.com Aug 2017
9124	09/06/2017	ACWA/JPIA	30,945.30	23,511.68	100-310-0000-5140	Health Benefits Oct. 2017
				1,611.85	100-310-0000-5141	Health Benefits Oct. 2017
				330.41	100-310-0000-5142	Health Benefits Oct. 2017
				1,714.11	100-600-0000-5399	Health Benefits Oct. 2017
				3,777.25	100-310-0000-5144	Health Benefits Oct. 2017
9125	09/06/2017	Autozone Inc.	2.09	2.09	100-150-0000-5220	T.P.-Heat Sink Compound.
9126	09/06/2017	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check
9127	09/06/2017	Customer Refund	57.40	57.40	100-000-0000-2000	Refund Check
9128	09/06/2017	Bluetarp Financial Inc.	54.36	54.36	100-130-0000-5222	Repair Parts for Trash Pump.
9129	09/06/2017	Customer Refund	18.80	18.80	100-000-0000-2000	Refund Check
9130	09/06/2017	Builders Supply - 29 Palms	47.52	12.28	100-130-0000-5220	Hillman Products
				1.98	100-130-0000-5220	#2 Bit and a Dimple Drywall Bit.
				17.76	100-150-0000-5220	Angle Valve & Ice Maker Connector.
				3.68	100-130-0000-5220	2x4x8 Kiln Dried.
				11.82	100-150-0000-5220	1/2" Copper Pipe Strap, Gasket Asst. & Drywall Screws.
9131	09/06/2017	ERNIE C/O East Valley Water District	400.00	400.00	100-600-0000-5303	ERNIE Membership Dues
9132	09/06/2017	Calolympic Safety	108.22	108.22	100-130-0000-5406	Calibration Test (Gas Detector)
9133	09/06/2017	Carquest Auto Parts	168.82	27.65	100-130-0000-5222	Air Filter for Veh. #1
				16.62	100-130-0000-5222	Inner Air Filter for Veh. #1
				8.26	100-130-0000-5222	Oil Filter for Veh. #1
				9.97	100-130-0000-5222	Fuel Filter for Veh. #1
				22.92	100-130-0000-5222	Transmission Filter for Veh. #1
				56.99	100-130-0000-5222	Hydraulic Filter for Veh. #1
				4.69	100-130-0000-5222	Fuel Filter for Veh. #30
				5.53	100-130-0000-5222	Fuel Filter for Veh. #30
				4.34	100-130-0000-5222	Oil Filter for Veh. #30
				20.47	100-130-0000-5222	Primary Air Filter for Veh. #34
				2.66	100-130-0000-5222	Oil Filter for Veh. #34
				3.71	100-130-0000-5222	Fuel Filter for Veh. #34

Twentynine Palms Water District

Check Date Range: 9/1/2017 thru 9/30/2017

				5.39	100-130-0000-5222	Transmission Filter for Veh. #34
				18.90	100-130-0000-5222	Secondary Air Filter for Veh. #34
				80.87	100-130-0000-5222	Veh. #30 Filters for Service.
				23.60	100-130-0000-5222	Veh. #30 More Filters for Service.
				(143.75)	100-130-0000-5222	T.P. Gen. #19 Battery. CREDIT
9134	09/06/2017	Customer Refund	71.90	71.90	100-000-0000-2000	Refund Check
9135	09/06/2017	Customer Refund	56.91	56.91	100-000-0000-2000	Refund Check
9136	09/06/2017	Customer Refund	60.19	60.19	100-000-0000-2000	Refund Check
9137	09/06/2017	Fedex	4,450.00	4,450.00	100-150-0000-5211	Truckload Brokerage (Shipping Fee)
9138	09/06/2017	Customer Refund	7.18	7.18	100-000-0000-2000	Refund Check
9139	09/06/2017	Customer Refund	46.32	46.32	100-000-0000-2000	Refund Check
9140	09/06/2017	Grainger	143.29	88.83	100-150-0000-5220	Cleanroom Wipe 9x9
				54.46	100-120-0000-5220	HVAC motor 1/20 HP, 1550 RPM, 115V 3.3 cactus booster repair fo
9141	09/06/2017	Customer Refund	57.01	57.01	100-000-0000-2000	Refund Check
9142	09/06/2017	Customer Refund	64.50	64.50	100-000-0000-2000	Refund Check
9143	09/06/2017	Hach Company	199.39	199.39	100-150-0000-5220	Ryton Salt Bridge, Kynar
9144	09/06/2017	Hd Supply Waterworks Ltd.	1,715.70	319.60	100-850-0000-6001	4 TJ PR350 DI PIPE C/L
				265.36	100-850-0000-6001	4 MJ 90 BEND USA CP DI C153
				236.40	100-850-0000-6001	4 EBAA MEGALUG W/ ACC 1104DEC EBAA SEAL GSKT & 4 BOLT&NUTS INCLU
				122.58	100-850-0000-6001	4 MJXFLG ADAPTER USA CP C153
				222.81	100-850-0000-6001	4X2 TAPT BLIND FLANGE DI USA C110
				548.95	100-850-0000-6001	4 FLGXFLG DI PIPE 10'
9145	09/06/2017	Customer Refund	55.15	55.15	100-000-0000-2000	Refund Check
9146	09/06/2017	Home Depot Credit Services	346.34	346.34	100-150-0000-5220	Misc paint materials, Copper parts (Treatment Plant)
9147	09/06/2017	Customer Refund	42.60	42.60	100-000-0000-2000	Refund Check
9148	09/06/2017	Customer Refund	60.66	60.66	100-000-0000-2000	Refund Check
9149	09/06/2017	Customer Refund	61.28	61.28	100-000-0000-2000	Refund Check
9150	09/06/2017	Kennedy/Jenks Consultants	2,516.98	2,047.50	100-800-0000-6001	Professional Services
				469.48	100-600-0000-5412	Professional Services
9151	09/06/2017	Komatsu Forklift Llc	508.50	508.50	100-150-0000-5406	Veh. #14 Diagnoses by Komatsu Forklift.
9152	09/06/2017	Customer Refund	55.78	55.78	100-000-0000-2000	Refund Check
9153	09/06/2017	Customer Refund	50.96	50.96	100-000-0000-2000	Refund Check

Twentynine Palms Water District

Check Date Range: 9/1/2017 thru 9/30/2017

9154	09/06/2017	Customer Refund	43.91	43.91	100-000-0000-2000	Refund Check
9155	09/06/2017	Customer Refund	23.61	23.61	100-000-0000-2000	Refund Check
9156	09/06/2017	Mark Speer Automotive	25.00	25.00	100-130-0000-5407	Veh. #15 Tire Repair.
9157	09/06/2017	Customer Refund	62.96	62.96	100-000-0000-2000	Refund Check
9158	09/06/2017	Mcmaster-Carr Supply Co.	188.01	54.23	100-150-0000-5220	Conformable Plastic Repair Tape
				133.78	100-130-0000-5220	Vermiculite Granular Sorbent with 19 Gallon Spill
9159	09/06/2017	Customer Refund	61.04	61.04	100-000-0000-2000	Refund Check
9160	09/06/2017	Minolta Business Systems	85.13	85.13	100-600-0000-5223	07/23/2017 - 08/22/2017
9161	09/06/2017	Napa Auto Parts	177.62	35.87	100-130-0000-5220	Shop Supplies-Cut Off Wheel.
				(113.10)	100-130-0000-5228	Small Tools- Grinder(credit).
				124.71	100-130-0000-5220	Battery for the Shelf (shop supplies).
				124.71	100-130-0000-5222	Veh. #23 Battery.
				5.43	100-130-0000-5222	Veh. #15 Locking Pin.
9162	09/06/2017	Customer Refund	1.99	1.99	100-000-0000-2000	Refund Check
9163	09/06/2017	O'Reilly Automotive Inc.	12.98	12.98	100-130-0000-5222	Veh. #17-Part for Air System.
9164	09/06/2017	Office Supplies Plus Inc.	22.56	22.56	100-130-0000-5406	Shipping Chages to Cal Olympic.
9165	09/06/2017	Customer Refund	52.29	52.29	100-000-0000-2000	Refund Check
9166	09/06/2017	Customer Refund	39.88	39.88	100-000-0000-2000	Refund Check
9167	09/06/2017	Customer Refund	52.75	52.75	100-000-0000-2000	Refund Check
9168	09/06/2017	Palm Springs Motors Inc.	23.33	23.33	100-130-0000-5222	Veh. #15-Weather Stripping.
9169	09/06/2017	Pitney Bowes	458.85	458.85	100-600-0000-5223	06/30/2017 - 09/29/2017
9170	09/06/2017	Pitney Bowes Postage By Phone	1,000.00	1,000.00	100-600-0000-5302	Postage Meter Refill
9171	09/06/2017	Proforma	209.41	209.41	100-600-0000-5301	Office Supplies
9172	09/06/2017	Prudential Overall Supply	191.32	48.35	100-130-0000-5253	Uniforms
				142.97	100-130-0000-5253	Uniforms
9173	09/06/2017	Rain For Rent Riverside	6,723.12	6,723.12	100-150-0000-5221	Equipment Rental Pump Centrifugal (Treatment Plant 10 Day Rental
9174	09/06/2017	Powerplan OIB Rdo Trust #80-5800	996.98	996.98	100-130-0000-5222	Veh. #35 Parts for Seat.
9175	09/06/2017	Customer Refund	12.96	12.96	100-000-0000-2000	Refund Check
9176	09/06/2017	Customer Refund	54.69	54.69	100-000-0000-2000	Refund Check
9177	09/06/2017	S.C.E.	11,985.59	1,586.63	100-110-0000-5201	Well 16
				80.01	100-110-0000-5201	Donnell
				3,024.30	100-110-0000-5201	Well 14

Twentynine Palms Water District

Check Date Range: 9/1/2017 thru 9/30/2017

				2,594.73	100-110-0000-5201	Well 17
				2,329.13	100-600-0000-5201	Hatch
				32.28	100-110-0000-5201	Well 4
				913.95	100-120-0000-5201	Booster 11A, 11B
				1,372.87	100-110-0000-5201	Well 6, Well 12
				51.69	100-110-0000-5201	Well 9, Booster 6A, 6B
9178	09/06/2017	Safety-Kleen Systems Inc.	316.16	316.16	100-130-0000-5406	Parts Washer Service in Shop.
9179	09/06/2017	Satmodo LLC	129.88	129.88	100-600-0000-5203	Iridium Monthly Minute Plans
9180	09/06/2017	Customer Refund	38.11	38.11	100-000-0000-2000	Refund Check
9181	09/06/2017	Sierra West Consultants, Inc.	4,000.00	4,000.00	100-800-0000-6001	Final Draft HMP
9182	09/06/2017	Susan L. Simmons	575.00	575.00	100-600-0000-5406	Janitorial Services
9183	09/06/2017	Customer Refund	26.15	26.15	100-000-0000-2000	Refund Check
9184	09/06/2017	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check
9185	09/06/2017	Southern Calif. Gas Co.	0.93	0.93	100-600-0000-5202	Hatch
9186	09/06/2017	Special District Risk Mgmt.	24.95	24.95	100-000-0000-1600	Final Reconciliation
9187	09/06/2017	Spectrum Business	139.98	139.98	100-150-0000-5203	La Luna
9188	09/06/2017	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check
9189	09/06/2017	Customer Refund	57.48	57.48	100-000-0000-2000	Refund Check
9190	09/06/2017	Customer Refund	38.34	38.34	100-000-0000-2000	Refund Check
9191	09/06/2017	Underground Service Alert	66.10	66.10	100-130-0000-5406	34 new tickets
9192	09/06/2017	Usa Blue Book	197.49	129.59	100-150-0000-5220	Wide-Tip Volumetric Pipet 10mL Class B to Deliver
				33.95	100-150-0000-5220	Usa Blue Book pH 10.00 Buffer Blue 4 Liters NIST Lot#7GD951
				33.95	100-150-0000-5220	USA Blue Book pH. 7.00 Buffer Yellow 4 Liters NIST
9193	09/06/2017	Vagabond Welding Supply	191.00	191.00	100-130-0000-5220	Misc. Welding Supplies.
9194	09/06/2017	Verizon Wireless	360.17	360.17	100-600-0000-5203	Wireless
9195	09/06/2017	Vwr Scientific Products Corp.	703.11	703.11	100-150-0000-5220	Buffer TSAB 11 Supply In PL BTL 3.8L
9196	09/06/2017	Customer Refund	34.77	34.77	100-000-0000-2000	Refund Check
9197	09/06/2017	Customer Refund	50.79	50.79	100-000-0000-2000	Refund Check
9198	09/20/2017	Customer Refund	52.05	52.05	100-000-0000-2000	Refund Check
9199	09/20/2017	Customer Refund	9.27	9.27	100-000-0000-2000	Refund Check
9200	09/20/2017	Customer Refund	55.23	55.23	100-000-0000-2000	Refund Check
9201	09/20/2017	Ansafone Contact Centers	136.34	136.34	100-160-0000-5406	Answering Service

Twentynine Palms Water District

Check Date Range: 9/1/2017 thru 9/30/2017

9202	09/20/2017	Customer Refund	23.26	23.26	100-000-0000-2000	Refund Check
9203	09/20/2017	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check
9204	09/20/2017	Customer Refund	5.65	5.65	100-000-0000-2000	Refund Check
9205	09/20/2017	Best Best & Krieger	10,664.00	3,300.00	100-600-0000-5403	Professional Services/PP&E Annual Billing
				5,575.60	100-600-0000-5403	Professional Services Aug 2017
				1,078.30	100-600-0000-5403	Professional Services Aug 2017
				710.10	100-600-0000-5403	Professional Services Aug 2017
9206	09/20/2017	Beyond Software Solutions	660.00	480.00	100-600-0000-5406	IT Services Aug.
				180.00	100-600-0000-5406	IT Services Sept.
9207	09/20/2017	Bighorn-Desert View Water Agency	750.00	750.00	100-600-0000-5330	NIMS/SEMS/ICS 300 & 400/5 attendees
9208	09/20/2017	Customer Refund	29.64	29.64	100-000-0000-2000	Refund Check
9209	09/20/2017	BIRKSCO	1,744.00	1,744.00	100-130-0000-5220	Card Trap
9210	09/20/2017	Benjamin D. Brewer	5,075.00	2,250.00	100-850-0000-6001	Lupine Booster Staion (Water Damage Repair)
				2,825.00	100-850-0000-6001	2mile booster Station (Water Damage Repair)
9211	09/20/2017	Builders Supply - 29 Palms	67.08	6.29	100-130-0000-5220	24OZ general purpose wet mop
				36.03	100-130-0000-5220	150w brz motion fixture
				21.54	100-130-0000-5220	5/8x25 Hd garden hose
				3.22	100-130-0000-5220	1/4x1/4 male union
9212	09/20/2017	Burrtec Waste & Recycling Svcs	202.36	64.62	100-600-0000-5406	Amboy
				137.74	100-600-0000-5406	Hatch
9213	09/20/2017	Business Radio Licensing	120.00	120.00	100-130-0000-5303	Radio Licensing
9214	09/20/2017	Centurylink Business Services	23.11	23.11	100-600-0000-5203	Hatch
9215	09/20/2017	Chem-Tech International Inc.	5,784.02	5,784.02	100-150-0000-5211	Load of Acid (Treatment Plant)
9216	09/20/2017	Clinical Lab of San Bern.	654.00	654.00	100-140-0000-5405	water samples
9217	09/20/2017	County Of San Bernardino	263.53	28.56	100-130-0000-5406	Recycle waste county of san bernardino
				32.97	100-130-0000-5406	Recycle waste san bernardino county
				202.00	100-150-0000-5406	Waste management recycling fee
9218	09/20/2017	Customer Refund	64.84	64.84	100-000-0000-2000	Refund Check
9219	09/20/2017	Customer Refund	29.64	29.64	100-000-0000-2000	Refund Check
9220	09/20/2017	Dept. of Toxic Substance Control	15.00	15.00	100-130-0000-5303	Total Hazardous Waste Manifest Fee
9221	09/20/2017	Engineering Resources	1,498.00	468.00	100-130-0000-5405	Professional Services
				1,030.00	100-825-0000-6001	Professional Services

Twentynine Palms Water District

Check Date Range: 9/1/2017 thru 9/30/2017

9222	09/20/2017	Frontier Communications	158.04	158.04	100-600-0000-5203	Hatch
9223	09/20/2017	Customer Refund	1.76	1.76	100-000-0000-2000	Refund Check
9224	09/20/2017	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check
9225	09/20/2017	Customer Refund	30.39	30.39	100-000-0000-2000	Refund Check
9226	09/20/2017	Customer Refund	54.45	54.45	100-000-0000-2000	Refund Check
9227	09/20/2017	Customer Refund	20.44	20.44	100-000-0000-2000	Refund Check
9228	09/20/2017	Customer Refund	37.64	37.64	100-000-0000-2000	Refund Check
9229	09/20/2017	Customer Refund	14.64	14.64	100-000-0000-2000	Refund Check
9230	09/20/2017	Customer Refund	43.68	43.68	100-000-0000-2000	Refund Check
9231	09/20/2017	Hi-Desert Publishing Co.	150.00	150.00	100-600-0000-5406	Classified Ad
9232	09/20/2017	Customer Refund	75.00	75.00	100-000-0000-2000	Refund Check
9233	09/20/2017	Home Depot Credit Services	1,037.68	61.40	100-150-0000-5220	Behr ppi 3050 sg upw 128oz
				4.98	100-150-0000-5220	behr mqi sg mq333 sample deep hp
				1.50	100-150-0000-5220	paint care free/ eco free
				3.87	100-150-0000-5220	Orange 5 wire pro frame - host
				46.62	100-150-0000-5220	purdy 9x 3/8 in wd woven roller cov
				5.92	100-150-0000-5220	chip 3.0 flat brush
				19.85	100-150-0000-5220	chip 4.0 flat brush
				8.56	100-150-0000-5220	wstr 11 in deluxe plastic tray
				7.24	100-150-0000-5220	jm 5ft powdercoated steel ext pole
				77.96	100-150-0000-5220	Behr ppue 5853 sg deep 116oz
				1.50	100-150-0000-5220	paintcare fee / eco fee
				798.28	100-875-0000-6001	New Veh. Tool Box.
9234	09/20/2017	Inland Water Works	4,028.99	351.70	100-120-0000-5220	8" Clay VLV repair kit north Cactus booster repair
				921.29	100-000-0000-1499	3/4 mil nl up105 brass gate vlv
				1,403.98	100-000-0000-1499	3/4 mil nl up509 brass check vlv
				294.15	100-000-0000-1499	3/4 x 1 1/2 aym nl hex mtr cplg
				258.60	100-000-0000-1499	3/4 x 6 brass nipple
				53.87	100-000-0000-1499	4" bolt and nut set
				745.40	100-000-0000-1499	3/4 wilkins nl press reg 15-75
9235	09/20/2017	Inter-Valley Pool Supply	948.20	948.20	100-140-0000-5211	Carboys of Sodium Hypochlorite 12.5% 5 Gallon Multichlor NSF60
9236	09/20/2017	Customer Refund	30.04	30.04	100-000-0000-2000	Refund Check

Twentynine Palms Water District

Check Date Range: 9/1/2017 thru 9/30/2017

9237	09/20/2017	Joshua Basin Water District	1,091.36	1,091.36	100-120-0000-5406	Annual Water Availability
9238	09/20/2017	Customer Refund	14.64	14.64	100-000-0000-2000	Refund Check
9239	09/20/2017	Customer Refund	11.55	11.55	100-000-0000-2000	Refund Check
9240	09/20/2017	Customer Refund	39.73	39.73	100-000-0000-2000	Refund Check
9241	09/20/2017	Konica Minolta Premier	526.37	318.03	100-600-0000-5223	09/01/2017 - 09/30/2017
				155.97	100-150-0000-5223	09/01/2017 - 09/30/2017
				52.37	100-150-0000-5223	Property Tax Contract Number: 25254097
9242	09/20/2017	Customer Refund	37.36	37.36	100-000-0000-2000	Refund Check
9243	09/20/2017	Customer Refund	27.25	27.25	100-000-0000-2000	Refund Check
9244	09/20/2017	Customer Refund	32.20	32.20	100-000-0000-2000	Refund Check
9245	09/20/2017	Mcmaster-Carr Supply Co.	534.25	350.45	100-150-0000-5220	desiccant for 1/2 npt, 25 scfm @ 45 degree F compressed air dnye
				20.08	100-150-0000-5220	replacement filter element for 3/8, 1/2, and 3/4 npt
				134.82	100-150-0000-5220	filter element for 1/2 and 3/4 npt compressed air filter for wat
				28.90	100-150-0000-5220	UL class k5 fuse, 20A, 600V ac/300v dc
9246	09/20/2017	Customer Refund	9.28	9.28	100-000-0000-2000	Refund Check
9247	09/20/2017	Ortega Strategies Group	5,473.97	5,000.00	100-600-0000-5350	Consulting/Aug 2017
				473.97	100-600-0000-5330	
9248	09/20/2017	Customer Refund	63.29	63.29	100-000-0000-2000	Refund Check
9249	09/20/2017	Prudential Overall Supply	437.04	48.35	100-130-0000-5253	Uniforms
				202.81	100-130-0000-5253	Uniforms
				137.53	100-130-0000-5253	Uniforms
				48.35	100-130-0000-5253	Uniforms
9250	09/20/2017	Customer Refund	64.84	64.84	100-000-0000-2000	Refund Check
9251	09/20/2017	Regional Government Services	115.00	115.00	100-600-0000-5406	Contract Services
9252	09/20/2017	Customer Refund	13.80	13.80	100-000-0000-2000	Refund Check
9253	09/20/2017	Customer Refund	11.83	11.83	100-000-0000-2000	Refund Check
9254	09/20/2017	S.C.E.	17,042.40	3,251.62	100-120-0000-5201	Booster TP-1
				27.18	100-110-0000-5201	Michel's
				1,112.44	100-120-0000-5201	Booster H1N, H2S
				1,344.60	100-110-0000-5201	Well 1
				10,333.51	100-110-0000-5201	Well TP-1
				41.63	100-110-0000-5201	Well 11

Twentynine Palms Water District

Check Date Range: 9/1/2017 thru 9/30/2017

				872.64	100-120-0000-5201	Booster Two Mile
				58.78	100-120-0000-5201	D.H. Resv. & Hydro
9255	09/20/2017	San Bernardino Co. Fire	1,676.00	1,676.00	100-000-0000-1600	Cupa Permits/Amboy Rd.
9256	09/20/2017	Shopleet.Com	161.39	161.39	100-600-0000-5301	Office Supplies
9257	09/20/2017	Susan L. Simmons	575.00	575.00	100-600-0000-5406	Janitorial Services
9258	09/20/2017	Customer Refund	42.79	42.79	100-000-0000-2000	Refund Check
9259	09/20/2017	Spectrum Business	129.99	129.99	100-150-0000-5203	09/20/17 - 10/19/17
9260	09/20/2017	Bob Stephenson	125.00	125.00	100-610-0000-5350	Video Recording Board Meeting 8/23/17
9261	09/20/2017	STK Architecture, Inc.	1,957.50	1,957.50	100-875-0000-6001	Professional Services
9262	09/20/2017	SWRCB-DWOCP	55.00	55.00	100-130-0000-5242	Grade T1 Renewal
9263	09/20/2017	TPX Communications	662.34	662.34	100-600-0000-5203	Hatch
9264	09/20/2017	Customer Refund	11.26	11.26	100-000-0000-2000	Refund Check
9265	09/20/2017	Union Bank	4,528.03	22.68	100-130-0000-5228	Small Tools-Grinder adapter.
				409.98	100-875-0000-6001	New Veh. Warning Light.
				42.06	100-150-0000-5220	Green/White Safety Tape.
				1,600.00	100-150-0000-5221	Carpet (Treatment Plant)
				17.23	100-600-0000-5301	Office Supplies
				88.00	100-600-0000-5406	Microsoft
				580.00	100-610-0000-5330	Training
				674.60	100-610-0000-5330	Travel
				674.60	100-610-0000-5330	Travel
				51.13	100-600-0000-5330	Travel
				58.16	100-600-0000-5301	Office Supplies
				114.95	100-600-0000-5406	Web/Network
				194.64	100-130-0000-5220	Web
9266	09/20/2017	UPS	190.44	190.44	100-160-0000-5302	Shipping
9267	09/20/2017	Usa Blue Book	2,937.55	23.60	100-130-0000-5226	Service Charge
				650.27	100-150-0000-5220	35546 Flouride standard 1 ppm with TISAB 475 ml orion 040906
				33.95	100-150-0000-5220	40475 USAbluebook ph 7.00 buffer yellow 4 liters nist sds
				33.95	100-150-0000-5220	40465 USAblue book ph 4.00 buffer red 4 liters NIST SDS
				33.95	100-150-0000-5220	40477 usaBLUEBOOK PH 10.00 BUFFER blue 4 liters NIST SDS
				90.51	100-130-0000-5226	Fluoride Standard 1 ppm

Twentynine Palms Water District

Check Date Range: 9/1/2017 thru 9/30/2017

				380.91	100-150-0000-5220	Flouride ISE electrode
				780.68	100-150-0000-5220	35548 Flouride standard 10 ppm with TISAB 475 mL orion 040908
				44.29	100-150-0000-5220	Kimwipes disposable wipes
				376.62	100-150-0000-5220	Flouride ISE electrode
				30.95	100-130-0000-5226	Ear plugs soft seal foam 200 Pair
				235.51	100-130-0000-5226	Hycar Bib Apron 35x45
				75.90	100-130-0000-5226	SunX SPF 30 sunscreen lotion 50/box
				62.94	100-130-0000-5226	Face shield Headgear
				16.14	100-130-0000-5226	Faceshield Visor clear
				13.78	100-130-0000-5226	Nuisance Dust mask 50/box
				53.60	100-130-0000-5226	Ultraflex 2 neoprene gloves
9268	09/20/2017	Customer Refund	67.71	67.71	100-000-0000-2000	Refund Check
9269	09/20/2017	Vwr Scientific Products Corp.	829.88	415.91	100-150-0000-5220	Flouride Ativ std 1ppm 475ml
				413.97	100-150-0000-5220	flouride calib w/tisab 10ppm
9270	09/20/2017	Customer Refund	61.08	61.08	100-000-0000-2000	Refund Check
9271	09/20/2017	Customer Refund	9.65	9.65	100-000-0000-2000	Refund Check
9272	09/20/2017	Customer Refund	22.52	22.52	100-000-0000-2000	Refund Check
			Total	\$147,924.80		

4

4.1

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: Mike Minatrea, Operations Superintendent
DATE: October 13, 2017
SUBJECT: Management Report

A. The Operations and Maintenance Department performed the following tasks during the month of September 2017:

1. Responded to 30 Underground Service Alerts
2. Responded to and repaired
 - a. 0 water main leaks
 - b. 3 water meter leaks
 - c. 1 service line leak
 - d. 2 fire hydrant repairs/maintenance
3. Installed 2 new services
4. Replaced 6 customer gate valves
5. Performed 1 leak audit
6. Painted 0 fire hydrants
7. Performed 1 customer pressure check
8. Replaced 1 water meter
9. Tested and exercised emergency generators
10. Sounded wells for September
11. 0 water waste complaints reported

B. The following customer service tasks were performed:

1. 242 work orders were generated from reading meters
2. 52 work orders were generated from billing variance list
3. 296 work orders were generated for turn on or turn off
4. 478 termination notices were distributed
5. 85 non-pay turn offs were performed
6. 109 extensions were granted
7. 18 extensions were shut off for non-payment
8. 7 payment schedules have been granted
9. 0 payment schedules failed, total outstanding \$0
10. 23 customer requests and 1 complaint was logged and investigated

C. Valve and Hydrant Maintenance Update

	Valves Exercised (Began 06/15)	Dead Ends Flushed (Began 7/17)
Current Month	93	17
Year to Date	*2,733	34

*Triennial cycle

D. Status of Cross-Connection Control Program (Quarterly)

	In District	2017 Test/Surveys
Cross-Connection Devices	340	302

TWENTYNINE PALMS WATER DISTRICT
SEPTEMBER WATER QUALITY AND ENGINEERING 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 0.09 mg/L to a high of 0.25 mg/L. Chlorination point (the point where chlorine is introduced into the distribution system) averages ranged from 0.23 mg/L to 0.62 mg/L.

B. Bacteria Samples: A total of 38 routine bacteria samples were collected at test points for the storage and distribution system during this past month. In addition 6 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 6 fluoride samples were taken from potable water production wells. Fluoride levels in the distribution system ranged from a low of .81 mg/L to a high of 1.7 mg/L. Fluoride measurements collected at the wells ranged from a low of 0.32 to a high of 1.8 mg/L.

D. General Physical: A total of 11 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 <0.1 – 0.4 for turbidity.

TWENTYNINE PALMS WATER DISTRICT
Water Production Report
FY 2017/2018

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	New Service	Active Account	Prior Year	%Increase (Decrease)	Main Leaks
July	99.119	128.442	41.659	23.565	292.785	281.965	3.84%	-5.60%	2				1
August	123.835	94.006	30.503	20.795	269.139	275.286	-2.23%	-7.90%	0	7,750	7,703	0.63%	0
Sept.	115.034	80.942	22.277	13.753	232.006	241.554	-5.20%	-5.20%	0				0
October													
Nov.													
Dec.													
Jan.													
Feb.													
March													
April													
May													
June													
Totals	337.988	303.390	94.439	58.113	793.930	798.805	-0.61%		2				1

Production Totals Expressed in Acre Feet

NOTE: Year to Date Mesquite Springs Basin regeneration production of **6.363** acre feet = **1.85%** treatment loss.

Total Meters in District = 8,089

4.2

TWENTYNINE PALMS WATER DEPARTMENT

FINANCIAL REPORT

For The Month Of

August 2017

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

**TWENTYNINE PALMS WATER DEPARTMENT
STATEMENT OF INVESTMENTS AND RESERVES
For the Period Ending August 31, 2017
(Unaudited)**

<u>Operating Funds & Internal Reserves:</u>	<u>Prior Balance</u>	<u>Deposits</u>	<u>Disbursements</u>	<u>Current Balance</u>	<u>Market</u>
Operating Funds - LAIF	\$ 2,116,120	\$ -	\$ (200,650)	\$ 1,915,470	\$ 1,913,441
Election Fund Reserve - LAIF	20,925	-	-	20,925	20,903
Internal Operating Reserve - LAIF	166,175	-	-	166,175	165,999
Internal Debt Retirement Reserve - LAIF	-	-	-	-	-
Capital Funds for Primary Infrastructure - LAIF	55,455	650	-	56,105	56,046
Capital Funds for Secondary Infrastructure - LAIF	49,292	-	-	49,292	49,240
Investment Funds - CalTrust	1,008,437	2,242	(2,974)	1,007,705	1,006,638
Total Investments	\$ 3,416,405	\$ 2,892	\$ (203,624)	\$ 3,215,673	\$ 3,212,266

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 Department
Statement of Revenues and Expenses
For the Period Ending August 31, 2017
(Unaudited)**

	August 2017	July 2017	YTD	Budget	YTD 17%	Prior YTD
1 Operating Revenues	\$ 404,842	\$ 402,622	\$ 807,464	\$ 3,880,260	21%	\$ 769,523
2 Non-Operating Revenues	55,302	52,906	108,209	654,200	17%	102,564
3 Total Revenue Available to Fund Operations & Capital/R&R	460,144	455,528	915,672	4,534,460	20%	872,087
4 Operating Expenses	331,863	283,256	615,579	3,709,380	17%	588,196
5 Non-Operating Expenses	16,357	16,357	32,715	199,400	16%	266,118
6 Net Revenues Available to Fund Capital Related Expenditures	111,924	155,915	267,378	625,680	43%	17,773

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 Department
Detail Statement of Revenues and Expenses
For the Period Ending August 31, 2017
(Unaudited)

	August 2017	July 2017	YTD	Budget	YTD 17%	Prior YTD
1 Operating Revenues						
2 Water Sales	\$ 295,426	\$ 297,376	\$ 592,801	\$ 2,580,500	23%	\$ 568,296
3 RTS	95,736	95,283	191,020	1,185,800	16%	179,231
4 Other Operating Revenue	13,680	9,963	23,643	113,960	21%	21,997
5 Total Operating Revenues	404,842	402,622	807,464	3,880,260	21%	769,523
6 Non-Operating Revenues						
7 Capital Impact Fees	650	-	650	-	0%	650
8 Water Availability Assessment	49,258	49,258	98,517	591,100	17%	98,517
9 Interest Revenue	2,242	-	2,242	30,700	7%	-
10 Other Penalties	-	2,699	2,699	23,700	11%	-
11 Reimbursed Expenses	3,195	679	3,874	5,000	77%	2,722
12 Other Non-Operating Revenue	(43)	270	227	3,700	6%	676
13 Total Non-Operating Revenues	55,302	52,906	108,209	654,200	17%	102,564
14 Total Revenues	460,144	455,528	915,672	4,534,460	20%	872,087
15 Operating Expenditures						
16 Source of Supply						
17 Labor & Benefits	482	492	974	9,700	10%	2,963
18 Direct Expenses	22,760	24,451	47,212	323,300	15%	46,216
19 Total Source of Supply	23,242	24,943	48,186	333,000	14%	49,180
20 Pumping						
21 Labor & Benefits	-	-	-	2,000	0%	350
22 Direct Expenses	10,773	9,681	20,454	139,100	15%	15,460
23 Total Pumping	10,773	9,681	20,454	141,100	14%	15,809
24 Transmission & Distribution						
25 Labor & Benefits	84,295	62,221	146,517	835,700	18%	110,950
26 Direct Expenses	13,494	22,050	35,544	294,900	12%	37,453
27 Total Transmission & Distribution	97,790	84,271	182,061	1,130,600	16%	148,403
28 Treatment Wells						
29 Labor & Benefits	4,480	3,330	7,809	50,700	15%	6,811
30 Direct Expenses	1,602	3,606	5,208	25,800	20%	4,510
31 Total Treatment Wells	6,082	6,936	13,018	76,500	17%	11,321
32 Treatment Facility						
33 Labor & Benefits	21,251	15,547	36,798	186,000	20%	35,625
34 Direct Expenses	37,320	49,413	86,733	401,400	22%	65,046
35 Total Treatment Facility	58,571	64,960	123,531	587,400	21%	100,672
36 Customer Accounts						
37 Labor & Benefits	21,484	13,270	34,754	241,500	14%	27,283
38 Direct Expenses	336	304	641	51,700	1%	7,494
39 Total Customer Accounts	21,820	13,574	35,394	293,200	12%	34,776
40 General Administration						
41 Outside Services	33,147	26,553	60,016	299,400	20%	56,604
42 Direct Expenses	22,754	16,273	39,114	319,780	12%	33,371
43 Fire Department Reimbursements	-	-	-	-	0%	-
44 Total General Admin.	55,901	42,827	99,130	619,180	16%	89,975
45 Employee Salaries						

Twentynine Palms Water Department
Detail Statement of Revenues and Expenses
For the Period Ending August 31, 2017
(Unaudited)

	August 2017	July 2017	YTD	Budget	YTD 17%	Prior YTD
46 Direct Labor	145,965	84,148	230,113	1,169,500	20%	232,663
47 Less Transfer to Operations	106,271	63,439	169,710	894,400	19%	169,751
48 Total General & Admin. Salaries	39,695	20,709	60,403	275,100	22%	62,912
49 Employee Benefits						
49 Health Benefits	11,310	11,430	22,741	149,900	15%	11,485
50 Accrued Leave Cashouts	-	-	-	34,300	0%	26,387
51 Retirement Expenses	2,945	3,175	6,177	47,600	13%	31,678
52 Total Employee Benefits	14,255	14,605	28,918	231,800	12%	69,549
53 Board of Directors						
54 Directors' Fees	625	750	1,375	12,600	11%	2,500
55 Direct Expenses	3,109	-	3,109	8,900	35%	3,099
56 Total Board of Directors	3,734	750	4,484	21,500	21%	5,599
57 Total Operating Expenditures	331,863	283,256	615,579	3,709,380	17%	588,196
58 Non-Operating Expenditures						
59 Debt Service, Principle	-	-	-	-	0%	-
60 Debt Service, Interest	-	-	-	-	0%	-
61 Total Debt Service	-	-	-	-	0%	-
62 Depreciation Expense	-	-	-	-	0%	236,567
63 Unfunded PERS	7,824	7,824	15,648	97,000	16%	13,456
64 Unfunded OPEB Liability	8,533	8,533	17,067	102,400	17%	16,095
65 Total Non-Operating Expenditures	16,357	16,357	32,715	199,400	16%	266,118
66 Total Expenditures	348,220	299,613	648,294	3,908,780	17%	854,314
Net Revenues Available to Fund Capital						
67 Related Expenditures	111,924	155,915	267,378	625,680	43%	17,773

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 Department
Special Revenue Fund
For the Period Ending August 31, 2017
(Unaudited)**

	<u>August 2017</u>	<u>July 2017</u>	<u>YTD</u>	<u>Budget</u>	<u>YTD 17%</u>	<u>Prior YTD</u>
1 Tower Revenues	\$ 8,998.60	\$ 13,766.14	\$ 22,764.74	\$ 117,400.00	19%	\$ 17,288
2 Less Transfers Out to Fire	\$ -	\$ -	\$ -	\$ -	N/A	\$ -
3 Less Transfers Out To Water	\$ (5,665.27)	\$ (10,432.81)	\$ (16,098.08)	\$ (77,400.00)	21%	\$ (10,622)
4 Transfer to PARS Trust	\$ (3,333.33)	\$ (3,333.33)	\$ (6,666.66)	\$ (40,000.00)	17%	\$ (6,667)
Ending Balance To Retain In LAIF	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>		<u>\$ -</u>

Twentynine Palms Water Department
Carryover CIP/Current CIP and R&M/Capital Outlay
For the Period Ending August 31, 2017
(Unaudited)

Carryover Capital Approved in Previous Years	Budget FY 17/18	Current Year Expenditures	Remaining Budget / (Over Budget)
District Projects			
1 USGS Study	150,000	\$ -	150,000
2 Hazard Mitigation Plan	-	4,000	(4,000)
3 Treatment Feasibility & Exploration Costs	100,000	-	100,000
4 SGMA	75,000	-	75,000
5 Salt Nutrient Monitoring Wells	100,000	2,987	97,013
6 Total Carryover Capital Approved in Previous Years	425,000	6,987	418,013
7 Capital Improvement Plan			
8 Chromium VI and Flouride for Well 11B	1,000,000	634	999,366
9 Fluoride Variance (Expiring) - TP-2, W12, W16	600,000	-	600,000
10 Well 11B	750,000	16,019	733,981
11 Total Capital Improvement Plan	2,350,000	16,653	2,333,347
12 Repairs, Rehabilitation, & Maintenance			
13 Plant 6 Electrical and Well Upgrade	-	1,148	(1,148)
14 Emergency Repairs, Unspecified	50,000	4,533	45,467
15 Repiping/Distribution System Upgrades	50,000	1,716	48,284
16 Meter Replacement Program	75,000	-	75,000
17 Fluoride Plant Instrumentation\Coating	10,000	-	10,000
18 Total Repairs & Maintenance	185,000	7,397	177,603
19 Capital Outlay			
20 Vehicle/Equipment Replacements	100,000	1,208	98,792
21 Computer/Technology Replacements	30,000	-	30,000
22 GIS	30,000	-	30,000
23 Lobby Remodel	100,000	1,958	98,043
24 Fencing Upgrade	15,000	-	15,000
25 One-Time Existing Conditions Sampling Event	25,000	-	25,000
26 Total Capital Outlay	300,000	3,166	296,834
27 TOTAL	\$ 3,260,000	\$ 34,202	\$ 892,450

4.3

**NO
MATERIAL
PROVIDED**