

Agenda



GRDA BOARD OF DIRECTORS
Administration Headquarters
226 West Dwain Willis Avenue
Vinita, Oklahoma
April 18, 2017 – 10:00 a.m.

***THE BOARD MAY CONSIDER, DISCUSS, AND VOTE
ON ANY ITEM LISTED IN THIS AGENDA.***

Call to Order and Determination of Quorum: Pete Churchwell, Chair
Introduction of Guests

Consent Agenda

2. December Claims, \$58,805,631.60.
4. a. Resolutions of Commendation: Chair Churchwell
 - (1) Steven. A. Anderson
- b. Declare Surplus and Not Necessary to the Business of the District: Sullivan
 - (1) Goodman Air Handler, Goodman Condensor
 - (2) Lot of Page/Party Telephone Componentry
 - (3) Hamilton Dial-A-Light Tracing Table, Lot of Miscellaneous HP Printer Cartridges, Lot of 2 Office Chairs, Knopp Rotation Meter, Dewalt Reciprocating Saw, HP Digital Sender
 - (4) Transformer, GCB (SF6) Breaker
 - (5) Carrier Air Handler, Carrier Condensor
 - (6) 5 Bottles of No. 3 Etching and Desmutting 1023, 4 Bottles of Electrocleaning 1010/4100, 4 Bottles of Silver Noncyanide 3084/5870, 48 cans of Damival 15230 00A00, 191 Cans of Docamin F6542, 10 Cans of Catalyst Mixture 6269 Part A, 10 Cans, Catalyst Mixture 6269 Part B, 9 Cans of Docamin Nutlack, 51 Cans of Damival 15230 0B01, 3 Gallon Containers of Damival 13500 000, 45 Canisters of Damiadd 9304, 3 Cans of Damival 16353 0090, 28 Tubes of Scotch Weld Universal Adhesive, 6 Cans of AstroChemical Catalyst Mixture, 6 Cans of Epoxy Mixture 6000 Part A, 15 Boxes of Barco Bond, 188 Cans of Dold F6540
- c. Power Cost Adjustment (PCA) of \$0.00080 per kWh for May 2017: Rothermel
- d. Power Purchase and Sale Agreement – HE&M, Inc. – Exhibit B Update: Philpott
- e. Power Purchase and Sale Agreement – C&M Supply, Inc.: Philpott
- f. Power Purchase and Sale Agreement – Williams Construction: Philpott

- g. RFQ # 21390 for a Series of Test Holes Along the Neosho River in Ottawa County, Followed by a Series of Test Wells to Determine Feasibility of Supplying Water at a Rate of 2,000-4,000 Gallons Per Minute to Meet Mitigation Needs for the Pensacola Project.

5. b. Purchase Order Report (* Denotes Addenda Items): Sullivan

PO Number	Vendor/Description	Pursuant to	Amount
41838	HELENA CHEMICAL COMPANY, COLLEGE STATION, TX Herbicide blanket for Transmission department vegetation management for the period of May 8, 2017 through May 7, 2018.	RFQ 21287	225,000.00
41839	REXEL, BROKEN ARROW, OK One (1) Igus replacement energy chain with support trough power/control cabling for stacker/reclaimer.	RFQ 21326	128,571.65
41846	OFFICE OF ATTORNEY GENERAL, OKLAHOMA CITY, OK Legal services for the period of July 1, 2017 through June 30 2018.	OAC 300:20-1-1(d)	55,285.44
41847	ALSTOM POWER INC, MIDLOTHIAN, VA Ratification for the purchase of five (5) thermocouples that were damaged in the Unit 2 fire. Expected to be reimbursed through insurance carrier.	OAC 300:20-1-1(c)	31,286.00
41852	EMERSON PROCESS MGMT POWER & WATER SOLUTIONS INC, HOUSTON, TX Demineralizer and polisher controls upgrade project for Unit #107-00.77-02-GF017-00008 and WO #107-00.77-19-GF0100008	RFQ 21403	326,857.00
41854	BRAINERD CHEMICAL COMPANY INC, TULSA, OK Sulfuric acid used in the operation of the demineralizer to produce high purity water in the boilers and in the units cooling tower to prevent corrosion for the period of May 1, 2017 through April 2018.	RFQ 21353	266,700.00
41855	US LIME COMPANY - ST CLAIR, DALLAS, TX Lime for Grand River Energy Center for the period of May 5, 2017 through May 4, 2018 with an option to renew for one (1) additional one (1) year period.	RFQ 21268	4,636,800.00
41857	BRAINERD CHEMICAL COMPANY INC, TULSA, OK Sodium hydroxide for Grand River Energy Center for the period of May 8, 2017 through May 7, 2018.	RFQ 21365	145,000.00
41858	BISMARCK STATE COLLEGE, BISMARCK, ND Authority wide online technical training courses for energy in for the period of April 18, 2017 through April 17, 2018 with options to renew for two (2) additional one (1) year periods.	OAC 300:20-1-15-(c)(4)	125,000.00
41861	ROGERS STATE UNIVERSITY, CLAREMORE, OK Mid America Training and Career Center for a facilitator, classroom, and resources for technical training courses for the energy industry for the period of April 18, 2017 through April 17, 2018 with options to renew for two (2) additional one (1) year periods.	OAC 300:20-1-15-(c)(4)	83,070.00
41867	GREG'S PORT-A-POTTIE, ROSE, OK Portable toilet rental for Peavine Public Access Area (HWY 10 Round Hollow Public Access Area (HWY 10), and US Highway near Kansas Oklahoma border for the period of May 1, 2017 through April 30, 2018 with an optional one (1) year renewal period.	RFQ 21409	4,500.00
41870	PINNACLE BUSINESS SYSTEMS, TULSA, OK VmWare vSphere Enterprise to vSphere 6 with Operations Management Enterprise Plus upgrade for Network Security. WO #107-00.58-02-RF017-00831	WSCA MNWNC-109	136,386.92
41872	PINNACLE BUSINESS SYSTEMS, TULSA, OK Eight (8) additional Isilon storage nodes for housing of comp and system operation data. WO #107-00.58-02-RF016-0079	WSCA MNWNC-109	85,011.59
41873	EL DORADO CHEMICAL COMPANY, WOODWARD, OK Aqua ammonia 19% grade A for treatment of high purity condensate in a power generation station for Unit 3 for the period of April 18, 2017 through April 17, 2018.	RFQ 21331	112,500.00
41875	VISUAL FORCE INC, CATOOSA, OK	RFQ 21367	45,000.00

PO Number	Vendor/Description	Pursuant to	Amount
	Emergency equipment, installation, and maintenance for police vehicles and vessels for the period of March 1, 2017 through February 28, 2018 with three (3) additional one (1) year option periods. Ratification for the period of March 1, 2017 through April 17, 2017.		
41877	SENTRY EQUIPMENT CORP, OCONOMOWOC, WI Spare stock parts for Unit 3 sample analysis panel.	RFQ 21374	110,401.00
41883	MAYES COUNTY PETROLEUM PRODUCTS, PRYOR, OK Various Mobil brand lubricants for the Grand River Energy Ce for the period of May 13, 2017 through November 12, 2017.	RFQ 31021	225,536.00
41886	CHICKASAW TELECOM INC, TULSA, OK Emergency purchase of catalyst switches to replace core swi stacks at Kerr, Vinita, and ETC that are out of support and h caused extensive network connectivity outages affecting SC and operational network reliability. WO #107-00.58-02-RF01 00833	ITSW1006C	150,927.48
41887	ORION SECURITY SOLUTIONS LLC, OKLAHOMA CITY, OK Pivot3 migration for service maintenance agreement for surveillance cameras for the five (5) year period of April 18, through April 17, 2022. WO #107-00.58-02-RF017-00815 ar #107-00.58-15-RF017-00815	RFQ 21410	44,388.00
80758	MEAD O'BRIEN INC, BROKEN ARROW, OK Two (2) 2.5 inch gate stop valves with actuation for main ste on Unit 2 boiler.	RFQ 21285	54,326.00
80988	ABB INC, BLAND, VA Stock parts for Grand River Energy Center Unit 3 generator c breaker.	RFQ 21386	52,484.00
81200	MECO INC, HOUSTON, TX Cation resin and anion exchange resin for Unit 2 condensate polishers.	RFQ 21378	134,534.40
81260	ST. AUGUSTIN CANADA ELECTRIC INC, ST. AUGUSTIN DE DESMAURIS, QC Ratification for one (1) Mini-I-Phase bus duct with expedite f that was damaged in the Unit 2 fire. Expected to be reimbursed through insurance carrier.	OAC 300:20-1-1(c)	126,547.36
Total Standard Orders:			\$7,306,112.84
Change Orders & Renewals			
40357	PUREWORKS INC DBA UL WORKPLACE HEALTH & SAFETY, FRANKLIN, TN CO #3 - Amendment to allow new safety content to be moved to new Learning Management System (LMS) for remaining two (2) years of a five (5) year agreement.	RFP 15728	-20,413.40
41034	HOME OF HOPE INC, VINITA, OK CO #3 - To add plastics and toner cartridges to the authority wide recycling agreement which is active through July 9, 2017.		0.00
41078	EXPRESS PROFESSIONAL SERVICES INC, OKLAHOMA CITY, OK CO #10 - Increase funding for temporary employment services to allow departments to continue utilizing services through remainder of the contract period of September 8, 2017.	OAC 300:20-1-1(d)	127,016.65
41119	MAIL FINANCE INC, MILFORD, CT CO #1 - To increase funds on postage meter for the Energy Control Center to allow for payment of remaining invoices through end of contract period which is June 20, 2017.	NJPA 043012-NPI	87.54
41651	TOM PATRICK DBA CUSTOM CHILLER MECHANICAL SERVICES, COWETA, OK CO #2 - Increase for motor front bearing cap found to be worn excessively during the overhaul procedure on scrubber chiller #2.	RFQ 20173	1,495.00
41669	JV INDUSTRIAL COMPANIES LTD, LA PORTE, TX Ratification to increase funds for remaining invoices for scaffolding services subcontracted by vendor to support Unit 2 repairs resulting from the fire (see Contract 41107). Expected to be reimbursable through the insurance carrier.	OAC 300:20-1-1(c)	157,469.19
41758	OKLAHOMA STATE UNIVERSITY INSTITUTE OF TECHNOLOGY, PRYOR, OK	OAC 300:20-1-15-(c)(4)	-6,770.00

	CO #1 - To decrease number of attendees in the areas of overhead crane qualified operator training, rigger and signal-person training and swing cab, fixed cab, boom truck and service truck certification training and add funding for swing cab, fixed cab, boom truck and service truck qualification training for the period of February 13, 2017 through February 12, 2018.		
41779	THIELSCH ENGINEERING INC, CRANSTON, RI CO #1 - Increase funding for additional services performed for inspection of Worley-Parson report and stress test of the high energy piping for Unit 2 as a result of the fire.	Sole Source	82,543.11
41866	MUNICIPAL ELECTRIC SYSTEM OF OKLAHOMA INC - (MESO), OKLAHOMA CITY, OK Renewal of regulatory services for the period of January 1, 2017 through December 31, 2017. Ratification for services provided during the period of January 1, 2017 through March 31, 2017.	OAC 300:20-1-1(d)	25,000.00
41868	STANDLEY SYSTEMS INC, OKLAHOMA CITY, OK Extension of copier lease for Kerr Hydro spare building at the Energy Control Center for the period of June 1, 2017 through May 31, 2020.	ITSW1013S	3,207.96
41869	STANDLEY SYSTEMS INC, OKLAHOMA CITY, OK Extension of lease for copier located at Salina Pumped Storage Project (SPSP) for the period of May 1, 2017 through April 30, 2020.	ITSW1013S	7,386.12
41871	PINNACLE BUSINESS SYSTEMS, TULSA, OK Renewal of VMware maintenance to maintain the virtualization systems and keep up with software and security patches for the period of March 1, 2017 through March 27, 2018. Ratification for the period of March 1, 2017 through April 17, 2018.	WSCA MNWNC-109	47,073.89
77588	WHITNEY MANUFACTURING INC, PRYOR, OK Ratification to correct an error in pricing on contract for payment of invoice for metal building materials to construct a 200' x 80' extension to the mobile substation and an 80' x 50' extension to the substation property management shops. WO #107-00.25-15-RF012-00486 and WO #107-00.25-15-RF012-00489	RFQ 20997	-1,000.00
80702	NORLEM TECHNOLOGY CONSULTING INC, TULSA, OK Palo Alto maintenance renewal for firewall security for the period of February 5, 2017 through March 4, 2018. Ratification for the period of February 5, 2017 through April 17, 2017.	RFQ 21363	121,532.04
Total Change Orders:			\$544,628.10
Grand Total :			\$7,850,740.94

c. Work Order Report (* Denotes Addenda Items): Sullivan

Number	Title	Amount
GF017-00008	Demin Control Upgrade	\$391,500.00
RF016-00792	Revised: Isilon Storage Upgrade	\$164,619.00
RF017-00828	MAID/Kerr Dam Feeders 29 & 30 Relay Replacements	\$189,800.00
RF017-00830	Energy Market Solution	\$2,724,100.00
RF017-00831	VMWare Upgrade & Licensing	\$154,700.00
RF017-00833	Core Stack Switch Replacement	\$162,800.00
Grand Total Work Orders		\$3,787,519.00

Regular Agenda

1. Regular Board Minutes of March 8, 2017.
3. Unfinished Business:
 - ▶ a. Progress Reports: Sullivan
 - (1) Current Operations Reports
 - (a) Monthly Video Update – *GRDA April 2017*
 - GRDA Unit 3 Update
 - b. Assets Committee Unfinished Business: Director Churchwell
 - (1) Consideration and Discussion of GRDA's Private Dock Application.
 - (2) Consideration and Discussion of GRDA's Commercial/Homeowners Association Dock Application.
 - (3) Consideration and Discussion of GRDA's Application for Private Dock Requiring Directional Bearing.
 - (4) Consideration and Discussion of GRDA's Application for Waiver.
4. New Business:
 - h. Recommendation to Approve Change Order No. 5 – Contract 41498 – Restoration of GREC Unit 2 Turbine-Generator: Barney
 - i. Recommendation for Award of Contract – Contract 41785 – GREC Unit 2 Generator Circuit Breaker: Barney
 - j. Consideration of Award of Contract 41777, Hydro – Kerr Dam Revetment Replacement: Jacoby
 - k. Recommendation for Burns & McDonnell Continuing Services Agreement Task Authorization Approval of Task Authorization #7 Under CAP 13SOL025-PCON for GREC #1 and #2 Autotransformer Replacement Analysis: Herron
 - l. Recommendation for Burns & McDonnell Continuing Services Agreement Task Authorization #8 – MAID 161 kV Loop Upgrade Project: Herron
 - m. Amendment to Stillwater Utilities Authority Contract: Brown
 - ▶ n. Recommendation - Energy Market Solution Software: Brown
 - o. Recommendation to Approve Interagency Agreement for Lake Hudson Watershed Conservation Reserve Enhancement Program with the Oklahoma Conservation Commission: Townsend
 - p. Other New Business, if Any, Which Has Arisen Since the Posting of the Agenda and Could Not Have Been Anticipated Prior to the Time of Posting (25 O.S. § 311(9)).
5. Reports:

- a. Board of Directors Committee Reports:
 - (1) Assets Committee: Director Churchwell
 - (a) Consideration, Discussion and Possible Approval of a Request by Gerald R. Brown and Iva C. Brown for a Partial Release of a Transmission Easement Located in Mayes County, Oklahoma.
 - (b) Consideration, Discussion and Possible Approval of a Request by Bob Bewley for a Grazing Lease of GRDA Property Located in Mayes County, Oklahoma.
 - (c) Consideration, Discussion and Possible Approval of a Request by Bob Pierce for a Grazing Lease of GRDA Property Located in Mayes County, Oklahoma.
 - (d) Consideration, Discussion and Possible Approval of an Assignment of a License to Encroach from Dan Saul to Tony and Marilyn Newby for Property Located in Mayes County, Oklahoma.
 - (e) Consideration, Discussion and Possible Approval of an Amendment to the Northeastern Oklahoma A & M College Lease of GRDA Property Located in Ottawa County, Oklahoma.
 - (f) Consideration, Discussion and Possible Approval of Request by John Tytenicz Jr. for a Crop Lease at the Red Bud Plant in Oklahoma County, Oklahoma.
 - ▶ (g) Consideration, Discussion and Possible Action Related to Annual Review of Raw Water Rates.
 - (2) Audit, Finance, Budget and Policy Committee: Director Vandevier
 - ▶ (a) Review, Discussion, and Possible Action Regarding the Results of the 2016 Deloitte Financial Statement Audit
 - ▶ (b) Second Reading of Amendments to Policy No. 4-3 Energy Risk Management Policy
 - (c) First Reading of Amendment to Policy 8-1 Vehicles
 - (3) Fuel Committee: Director Spears
 - ▶ (4) Compensation and Marketing Committee: Director Kimball
 - ▶ (5) Long-Range Planning Committee: Director Meyers
- ▶ 6. Proposed Executive Sessions:
 - a. Proposed Executive Session Pursuant to 25 O.S. § 307(B)(7) for the Purpose of Confidential Communications Between the Board and its Attorney to Discuss a Matter Where the Public Disclosure of Information Would Violate Confidentiality Requirements of State or Federal Law, and to 25 O.S. § 307(C)(10) for the Purpose of Confidential Communications between the Board and its Attorney to Confer on Matters of Economic Development Where the Public Disclosure of Information Would Violate the Confidentiality of the Business.

- b. Proposed Executive Session Pursuant to 25 O.S. Section 307 (B)(3) for the Purpose of Discussing the Purchase or Appraisal of Real Property in Delaware County, Oklahoma.
 - c. Proposed Executive Session Pursuant to 25 O.S. Section 307 (B)(3) for the Purpose of Discussing the Purchase or Appraisal of Real Property in Ottawa County, Oklahoma.
 - d. Proposed Executive Session Pursuant to 25 O.S. § 307(B)(4) for the Purpose of Confidential Communications Between GRDA and Its Attorneys Concerning a Pending Claim Which GRDA has Determined, with the Advice of Its Attorneys, that Disclosure of Such Communication Would Seriously Impair the Ability of the GRDA to Process the Claim in the Public Interest.
 - e. Proposed Executive Session Pursuant to 25 O.S. § 307(B)(4) for the Purpose of Confidential Communications Between GRDA and Its Attorneys Concerning a Pending Claim Which GRDA has Determined, with the Advice of Its Attorneys, that Disclosure of Such Communication Would Seriously Impair the Ability of the GRDA to Process the Claim in the Public Interest.
- ▶ 7. Action on Executive Session Items:
- a. Action, As Necessary, Concerning Confidential Matters.
 - b. Action, As Necessary, Concerning Purchase or Appraisal of Real Property.
 - c. Action, As Necessary, Concerning Purchase or Appraisal of Real Property.
 - d. Action, As Necessary, Concerning a Pending Claim.
 - e. Action, As Necessary, Concerning a Pending Claim.

Adjournment

Dates to Remember and Notes

Next Regular Monthly Meeting – May 10, 2017 – 10:00 a.m.
Grand River Dam Authority Vinita Headquarters, Vinita, Oklahoma

▶ Indicates no material included in Board e-mail on April 13, 2017

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