

Agenda



GRDA BOARD OF DIRECTORS
Administration Headquarters
226 West Dwain Willis Avenue
Vinita, Oklahoma
April 13, 2016 – 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: Ed Townsend, Chair
Introduction of Guests

Consent Agenda

2. February Claims, \$67,686,526.62; March Claims, \$90,863,173.03.
4. a. Resolutions of Commendation: Chair Townsend
 - (1) Herman R. Werkman
 - (2) Rick D. Frost
- b. Declare Surplus and Not Necessary to the Business of the District: Sullivan
 - (1) Dell Precision 690 (4)
 - (2) RUUD Air Handler, RUUD Condenser
 - (3) 2003 Baja 24' Boat, Heritage Tandem Axle Boat Trailer
 - ▶ (4) 2015 Renewable Energy Credits Produced by Breckinridge and Kay Wind Farms
- c. Power Cost Adjustment (PCA) of $-\$0.00883$ per kWh for May 2016: Dougherty
- d. Final Order for Administrative Hearing Notice No. 2015-107 for Elmer G. Wilkins: Jahnke
- e. Final Order for Administrative Hearing Notice No. 2015-90 for Leona Stanberry and Gilmer Baker: Jahnke
- f. Final Order for Administrative Hearing Notice No. 2016-1 for Logan's Dock Service: Jahnke
- g. Power Purchase and Sale Agreement with RAE Corporation: Grant Burget and Cameron Philpott

- ▶ h. Amendment to Exhibit F-2 Capacity Purchase Agreement – Stillwater Utilities
Authority: Burget/Brown

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

PO Number	VENDOR/DESCRIPTION	Pursuant to	Amount
41275	VEOLIA ES INDUSTRIAL SERVICES INC, PONCA CITY, OK Hydroblast cleaning services for Unit 1 and 2 at GREC, this service provides high pressure cleaning of air preheaters with water at the facility.	RFP 41275	219,276.00
41319	MATHESON GAS PRODUCTS INC, HOUSTON, TX Welding gas cylinder exchange and cylinder rental for all three hydro plants for the period of June 5, 2016 through June 4, 2018.	RFQ 20029	6,623.40
41328	OFFICE OF ATTORNEY GENERAL, OKLAHOMA CITY, OK Legal services for and on behalf of GRDA for the period of July 1, 2016 through June 30, 2017.	OAC 300:20-1-1(d)	55,365.12
41340	MEAD & HUNT, MIDDLETON, WI This contract is to replace a revision on Contract 41108 approved by the Board in March 2016 to add (2) two work authorizations to the contract to perform a preliminary review of Tetra Tech's hydraulic modeling of the Neosho River for the City of Miami and for development of an operations tool proof of concept. This blanket is for a one year period with options to renew for (4) four additional one year periods at \$50,000.00 per year.	OAC 300:20-1-1(d)	100,000.00
41341	UNIVAR USA, OKLAHOMA CITY, OK Contract for sulfuric acid used in the operation of the demineralizer to produce high purity water in the boilers and in the units cooling towers to prevent corrosion for the period of May 1, 2016 through April 30, 2017.	RFQ 20126	283,500.00
41343	GAIL M EVANS DBA AUDIOLOGY SPECIALISTS, TULSA, OK Annual audiograms and annual respiratory clearance for GRDA employees per OSHA requirements for the period of April 13, 2016 through April 12, 2017 with options to renew for (4) four additional (1) one year periods.	Title 18	9,825.00
41347	BRENNTAG SOUTHWEST INC, NOWATA, OK Sodium hydroxide for GREC's demineralizer operation for the production of high purity boiler water for the period of May 8, 2016 through May 7, 2017.	RFQ 20193	110,500.00

41348	GRAINGER INC, TULSA, OK Shelving for the storage of materials at GREC Unit 3 warehouse to be purchased on an as needed basis during the period March 24, 2016 through March 23, 2017. WO 10700.77-02-GF016-00003	RFQ 20310	71,700.92
41350	OZARK LASER & SHORING, TULSA, OK Grading equipment GPS guided control system for bull dozers and motor patrol for the hydropower excavation crew. The vendor quoted additional on-site training at \$95 per hour. If this option is necessary (due to this technology being new to GRDA), up to \$2,850 (30 estimated hours x \$95), may be added to this contract. WO 107-00.50-0213200-54400, WO 107-00.50-02-13200-57300	RFQ 20016	186,121.02
41351	DURA-METAL PRODUCTS CORPORATION, IRWIN, PA Forty-eight (48) lower wear rings and twenty-four (24) upper wear rings for atomizers in Unit 2.	RFQ 20198	203,160.00
41352	TULSA'S FUTURE INC, TULSA, OK Contribution to Tulsa's Future III Regional Economic Development to promote and enhance regional economic development in Northeast Oklahoma. This is a (1) one year agreement for 2016 with options to renew for two (2) additional years at the same pricing and terms and conditions.	OAC 300:20-1-1(d)	15,000.00
41353	MARMIC FIRE & SAFETY CO INC, JOPLIN, MO Agreement to provide inspection, maintenance and recertification services for the fire suppression and alarm notifications systems authority wide for the period of April 9, 2016 through April 8, 2017 with options to renew at the same pricing, terms and conditions for (4) four additional one year periods.	RFQ 20325	28,821.00
41354	AMETEK INC / AMETEK POWER INSTRUMENTS, ROCHESTER, NY Onsite field service to replace Unit 2 Annunciator system from Ametek ISM-1 to Ametek DMS-3K. The existing annunciator system has been failing at a rapid pace with very limited parts on hand and obsolete purchasing ability. WO 107-00.72-02-JF072-00000	RFQ 20117	150,585.00
41356	VISITTULSA, TULSA, OK Contribution to the 2017 and 2018 "Visit Tulsa 2.0-A Plan for the Future" to promote tourism industry and economic vitality for the region. This is also to ratify payments made for calendar year 2015 which was paid on PO 60732 and calendar year 2016 paid on PO 69468.	OAC 300:20-1-1(d)	10,000.00

41357	PINNACLE BUSINESS SYSTEMS, TULSA, OK Installation of new fiber channel over IP networking hardware which is past its end of life and no replacement hardware is available in the event of a failure. GRDA's FERC/NERC compliance related documentation and evidence are stored on the storage systems that depend on this hardware. WO# 107-00.58-02-RF016-00751 & 107-00.58-15 - RF016-00751	WSCA MNWNC-109 & ITSW1025	724,950.45
41358	PINNACLE BUSINESS SYSTEMS, TULSA, OK One year of professional services to review GRDA's RSA Security Analytics installation for issues/upgrades and to help identify any possible network breaches or compromised systems in the environment.	WSCA MNWNC-109 & ITSW1025	123,600.00
41359	PINNACLE BUSINESS SYSTEMS, TULSA, OK Professional service to implement RSA VIA Data Access Governance (DAG) software module to improve compliance documentation and evidence for audits. WO 107-00.58-15RF015-00717	WSCA MNWNC-109 & ITSW1025	74,680.00
41360	PINNACLE BUSINESS SYSTEMS, TULSA, OK Purchase, configure and install EMC Avamar Data Domain backup system hardware and software to replace GRDA's existing backup solution that is coming up on end of life. WO # 107-00.58-02-RF016-00752, 107-00.58-15-RF016-00752	WSCA MNWNC-109 and ITSW10	834,753.00
41363	ARKANSAS & MISSOURI RAILROAD COMPANY, SPRINGDALE, AR Temporary storage of one hundred and thirty (130) empty railcars for the period of January 1, 2016 through December 31, 2016 with an option to renew for one (1) additional one year period. Ratification required for the period of January 1, 2016 through April 13, 2016.	RFQ 20242	85,000.00
71258	ALSTOM POWER INC, MIDLOTHIAN, VA Various ABB Power parts for Unit 2 turbines	RFQ 19775	512,876.39
71288	BOOMER ENVIRONMENTAL LLC, OKLAHOMA CITY, OK Ratification of service to cleanup contaminated area inside of diesel containment wall at GREC.	SW095	54,051.50
71431	ROHE INTERNATIONAL INC, WARRENDALE, PA Two (2) replacement air compressors for Unit 2 generator breaker (320 air blast breaker). WO 107-00.72-02-1330000000	RFQ 20172	67,835.68

71437	TRENCH LIMITED, SCARBOROUGH ONTARIO CANADA, Six (6) line traps to be placed in stock to maintain GRDA's electrical system and to replace failed wave traps at various substations.	RFQ 20251	69,000.00
71442	SCHWEITZER ENGINEERING LABORATORIES INC, PULLMAN, WA Four (4) new relay panels to be installed at Pryor City 3 substation to provide protection, control and metering. WO 107-00.55-02-RF015-00677	RFQ 20225	74,265.00
71508	VALMONT INDUSTRIES INC DBA VALMONT-NEWARK, VALLEY, NE Steel structures for the new Pryor City 3 substation built to support the city of Pryor. WO 107-00.55-02-RF015-00677	RFQ 19918	84,470.00
71542	GFRC ACQUISITIONS LLC DBA GFRC SHELTERS, BOSSIER CITY, LA Control house for City of Pryor to support the load growth and to provide a location for relays, controls, and communications to the site. WO 107-00.55-02-RF015-00677	RFQ 20263	132,443.00
71556	ATC FREIGHTLINER / TULSA FREIGHTLINER, TULSA, OK Two (2) 108 SD Terex elevator bucket trucks for Cushing power line maintenance crew. WO 107-00.69-02-13200T90P0 & 107-00.69-02-13200-T90Q0	SW035T	212,929.52
71557	TEREX UTILITIES INC, OAK POINT, TX Two (2) TCX65/100 Terex Hi-Ranger aerial devices for placement on the 108SD freightliners on PO 71556. WO 10700.69-02-13200-T90PA & 107-00.69-02-13200-T90QA	NJPA Terex 042815TER	514,546.00
71558	WARREN POWER & MACHINERY LP DBA WARREN CAT, TULSA, OK Caterpillar 730C articulating dump truck for GREC to replace three (3) haul trucks (C9G, C9H, and C9N) to be disposed via surplus property. WO 107-00.70-02-13200-72600	SW192	403,033.60
71578	CLARK EQUIPMENT COMPANY DBA BOBCAT COMPANY, WEST FARGO, ND Two (2) T870 T4 Bobcat compact track loaders for Vegetation Management to replace Hydro Ax 545. WO 10700.69-02-13200-72700 & 107-00.69-02-13200-72800	SW192	156,094.28

71579	MINER'S EQUIPMENT & TRUCK REPAIR LLC, TULSA, OK Two (2) G4 cutter heads for T870 T4 Bobcat Compact Track Loaders to replace hydro Ax 545 for Vegetation Management department. WO 107-00.69-02-13200-72700 & 107-00.6902-13200-72800	SW196	51,048.00
71595	LUBER BROS, BETHANY, OK Hillside slope mower for Hydro.	RFQ 20258	136,950.00
71613	ALL AMERICAN FIRE SYSTEMS INC, CLAREMORE, OK Deluge Fire Protection system sprinkler nozzle and piping upgrade / replacement for Salina Pump Storage Project.	RFQ 19758	73,500.00
71647	PURVIS INDUSTRIES, TULSA, OK Purchase of 534 feet of stacker reclaimer conveyor belting for GREC Unit 1 for stock.	RFQ 20171	57,992.40
71649	KIMERY PAINTING INC, SAPULPA, OK Service to Sandblast and Recoat the north clarifier tank at GREC.	RFQ 20165	64,394.00
71716	TOM PATRICK DBA CUSTOM CHILLER MECHANICAL SERVICES, COWETA, OK Perform inspection and services to overhaul #1 main plant chiller and #1 and #2 scrubber chillers.	RFQ 20173	101,169.00

Total Standard Orders: \$6,060,059.28

Change Orders & Renewals

34284	THE ENERGY AUTHORITY INC, JACKSONVILLE, FL CO#1 To extend contract on a month to month basis for the period of May 2016 through April 2017 for energy marketing software and consulting services for SPP Integrated Marketplace.	RFP 34284	115,150.08
34292	STANDLEY SYSTEMS INC, OKLAHOMA CITY, OK CO#1 To increase funds for maintenance cost for Pensacola copier due to copier being used by additional staff.	ITSW171	12,002.80
40124	SAXUM STRATEGIC COMMUNICATIONS, OKLAHOMA CITY, OK To add annual funding of \$25,000 for communication services on an as-needed basis for (1) year with options to renew for (4) four additional (1) one year periods (change order #2). Ratify contract expenses incurred for crisis communication, education, communication audit, website design, and legislative through April 13, 2016 (change order #3 for PO 40124 and Change order #1 for PO 41111)	RFP 40124	25,000.00
40522	MITSUBISHI POWER SYSTEMS AMERICAS INC, LAKE MARY, FL CO#25 R1 Revision to provide (25) twenty-five Microsoft Pro 4 PC Tablets in lieu of (45) forty-five hard copy instruction manuals budgeted at \$30,000.00. WO 107-00.76-15-RF01400612	RFP 40522	0.00

40523	MITSUBISHI POWER SYSTEMS AMERICAS INC, LAKE MARY, FL CO#26 Increase contract per Kiewit/TIC request that the neutral bus from the ST generator to the ST neutral ground cubicle be modified from the current design to the routing shown on KED's markup drawing of 14JND03710N0. WO 10700.76-15-RF015-00686	RFP 40313	56,260.20
40529	THE INDUSTRIAL COMPANY (TIC), HOUSTON, TX CO#5 Credit to offset additional costs incurred by MHPSA for the steam turbine neutral grounding cubicle non-segregated bus duct due to relocating the cubicle. WO 107-00.76-15RF015-00687	RFP 40529	-56,260.20
40875	PRYOR STONE INC, PRYOR, OK CO#2 To extend contract for 60 days through May 19, 2016 at the same pricing and terms and conditions to allow time for competitive bid of new contract.	RFQ 18207	0.00
40909	UNDERWOOD TRUCKING, SALINA, OK CO#1 to extend contract for rental of metal storage building for additional (6) six month period from March 26, 2016 through September 25, 2016. WO 107-00.76-52-RF01500682	RFQ 18425	15,000.00
41001	KC ELECTRIC COMPANY, ENID, OK CO#3 Increase for additional costs incurred by the crane contractor due to access being restricted at the substation site. WO 108-02.55-15-RF008-00287	RFP 41001	3,860.50
41078	EXPRESS PROFESSIONAL SERVICES INC, OKLAHOMA CITY, OK Revision to increase funding to allow for more temporary employment positions throughout the authority for the remainder of the contract.	RFQ 18955	250,000.00
41218	PARKLINE INC, WINFIELD, WV CO#1 Increase needed for demobilization and remobilization of vendor's electric crew on site as a result of a delay in delivery of GRDA provided materials.	RFQ 18043	4,290.00
41263	AIR PRODUCTS & CHEMICALS INC, ALLENTOWN, PA CO#1 To allow tax recovery surcharge adjustments effective April 1, 2016.	RFQ 19664	0.00

Total Change Orders:

\$425,303.38

Emergency Orders

71226	ROTATING EQUIPMENT REPAIR INC, SUSSEX, WI Emergency service to repair Unit 2 Delaval boiler feed pump rotating element.	PR 28577	57,000.00
71386	TIMMONS OIL COMPANY INC, TULSA, OK Emergency purchase of diesel fuel required for Unit 2 auxiliary boiler (also see Confirmatory PO 71401).	Fuel Phone Quote	14,745.24
71401	B & M OIL CO INC, TULSA, OK Emergency purchase of diesel fuel required for Unit 2 auxiliary boiler (also see Confirmatory PO 71386).	Fuel Phone Quote	50,600.75

Total Emergency Orders: \$122,345.99

Grand Total : \$6,607,708.65

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

<u>Number</u>	<u>Title</u>	<u>Amount</u>
GF016-00003	GREC Warehouse Storage Racks & Systems	\$74,752.00
JF069-00000	Atomizer Discs for GRDA 2	\$300,157.00
RF015-00696	Construct Stroud 69kV Distribution Substation	\$3,117,570.00
RF016-00747	MAIP Metering Wireless System	\$272,150.00
RF016-00748	OOWA Building 621	\$72,133.00
RF016-00749	OPGW Installation by Aerial Transmission Line Services	\$1,673,097.00
RF016-00750	Hardware Servers for SCADA Upgrade	\$149,158.00
RF016-00751	SAN Network Hardware Upgrade	\$792,439.00
RF016-00752	EMC Avamar Upgrade to EMC Data Domain Backup	\$918,003.00
<u>Grand Total Work Orders</u>		<u>\$7,369,459.00</u>

Regular Agenda

1. Regular Board Minutes of March 2, 2016.

3. Unfinished Business:
 - ▶ a. Progress Reports: Sullivan
 - (1) Current Operations Reports
 - (a) Monthly Video Update – *GRDA April 2016 Update*
 - Bassmaster Classic Returns to Grand Lake
4. New Business:
 - i. Memorandum of Understanding with the Oklahoma Department of Environmental Quality for Use of Office Space at the Engineering & Technology Center in Tulsa, Oklahoma: Sullivan
 - ▶ j. Senate Bill 1388 - Oklahoma Scenic Rivers Commission and GRDA: Dan Sullivan and Ed Fite
 - k. Recommendation to Award Contract 41234 – Circulating Water Chemical Treatment System: Anderson
 - ▶ l. 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)).
- ▶ 6. Proposed Executive Sessions:
 - a. Proposed Executive Session Pursuant to 25 O.S. § 307(B)(1) and § 307(B)(4) for the Purpose of Confidential Communication Between a Public Body and its Attorney Concerning the Pending Litigation, *KAMO v. The Grand River Dam Authority*, Case No. CJ-2015-150, in the District Court of Mayes County, State of Oklahoma, the disclosure of which will seriously impair the ability of the Public Body to Conduct the Pending Litigation in the Public Interest.
- ▶ 7. Action on Executive Session Items:
 - a. Action, As Necessary, Concerning a Pending Investigation, Claim, or Action.
5. Reports:
 - a. Board of Directors Committee Reports:
 - (1) Assets Committee: Director Churchwell
 - a. Consideration, Discussion and Possible Approval of Request by Mike Sisemore for a Partial Release of a Transmission Easement for Property Located in Mayes County, Oklahoma.
 - b. Consideration, Discussion and Possible Approval of Modifications to GRDA's Applications for Hazardous Tree Permit and Vegetation Management Permit.

- c. Consideration, Discussion and Possible Approval of Request by the Coves at Bird Island Homeowners Association for Modification of an Existing Facility Located in Delaware County, Oklahoma.
 - ▶ (2) Audit, Finance, Budget and Policy Committee: Director Vandevier
 - d. Review, Discussion, and Possible Action Regarding the Results of the 2015 Deloitte Financial Statement Audit
 - ▶ (3) Fuel Committee: Director Spears
 - ▶ (4) Compensation and Marketing Committee: Director Kimball
 - ▶ (5) Long-Range Planning Committee: Director Meyers
- ▶ 6. Proposed Executive Sessions:
 - b. Proposed Executive Session Pursuant to 25 O.S. § 307(B)(4) for the Purpose of Confidential Communication Between a Public Body and its Attorney Concerning a Pending Claim, the Disclosure of Which Will Seriously Impair the Ability of the Public Body to Process the Claim in the Public Interest.
 - c. Proposed Executive Session Pursuant to 25 O.S. § 307(B)(4) for the Purpose of Confidential Communication Between a Public Body and its Attorney Concerning a Pending Claim, the Disclosure of Which Will Seriously Impair the Ability of the Public Body to Process the Claim in the Public Interest.
- ▶ 7. Action on Executive Session Items:
 - b. Action, As Necessary, Concerning a Pending Claim.
 - c. Action, As Necessary, Concerning a Pending Claim

Adjournment

Dates to Remember and Notes

Next Regular Monthly Meeting – May 11, 2016 – 10:00 a.m.
Grand River Dam Authority Administration Headquarters, Vinita, Oklahoma

- ▶ Indicates no material included in Board e-mail on April 8, 2016.

To view or print a current board meeting agenda, meeting schedule, or board meeting minutes, visit our Web site at <http://www.grda.com/downloads/board-meetings/>. We will attempt to have the regular board meeting agenda posted on the Web site no later than the Monday prior to the board meeting and the approved board meeting minutes no later than the Monday following the meeting at which they are approved.