

# Agenda



GRDA BOARD OF DIRECTORS  
Administration Headquarters  
226 West Dwain Willis Avenue  
Vinita, Oklahoma  
July 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

Election of Officers:

- a. Nominations for Chair-Elect
- b. Election of Chair-Elect (Will Serve as Vice-Chair)

## Consent Agenda

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2. June Claims, \$57,582,605.88.
  
4. a. Resolutions of Commendation: Chair Townsend
  - (1) Merle U. Peterson
  - (2) Grant E. Burget
  
- b. Declare Surplus and Not Necessary to the Business of the District: Sullivan
  - (1) Shock, Precipitor Steel Bar, Small Assembly Pinwheel, U-2 Precipitor Emitter Rappers Shaft, D.E. Rapper Shaft Bearing Dust Cover, Large Assembly Pinwheel Hub, Flange Pin, 3 ½" D.E. Rapping Hammer, 4 ½" C.E. Rapping Hammer, Collector Rapper Hammer Anvil, D.E. Rapper Vertical Shaft Split Bearing, Bearing Bracket, Cylindrical Bearing Housing, Graphite Sleeve Bearing, Bearing Housing Shaft Lip Seal, Flat Head Allen Screw, D.E. Rapper Vertical Shaft Flat Journal Bearing, Emitter Rapper Shaft Wear Plate, 4 piece Shim Set, 16 Gauge Shim (2), Garlock Precut Gasket (2), Custom Garlock Precut Gasket, Gray Iron Casting Assembly Pillow Block Bearing, Inner Arm, Rapping Electrode Shaft Insulator, Stainless Unit 2 Precipitor Electro Static Discharge wire Self-Tension Electrode, High Voltage Bushing, Grip Coupling, Carbon Steel ½" Diameter Huckbolt (2), ½" Diameter Low Carbon Steel Zinc Plated Flanged Collar, Broad-Truss HD Zinc Magna Grip, Huck Collar, Unit 2 Emitter Drives ½ HP Motor, Stuffing Gland, Stuffing Gland Follower, Electra Gear Kit MJB140TC Electric Motor, Electra Gear Model 4E3075SWC Gearbox Seal and Gasket Kit, Left Hand Collector Rapper Drive Gear Reducer, Right Hand Collector Rapper Drive Gear Reducer, Sandwich Plate, Bearing Bracket
  - (2) Goodman Condensor, Rheem Air Handler

- (3) 1991 Chevrolet Extended Cab 4x4 Pickup, 2007 Chevrolet 3500 Express Van, 2008 Chevrolet 3500 Express Van, 2002 International 6x4 2674, 2001 Altec A82T Aerial Device, 1997 Friesen 7'x20' Flatbed, 2002 Dodge 1500 Ram Van, 2006 Hydro-Ax 764, 2007 Chevrolet 4x4 Trailblazer, 1998 Iron Ox 5'x10' Enclosed Trailer, 2001 Dodge 2500 Ram Van
- (4) 1964 Rile 16' V-Bottom Boat with 1979 Chrysler Outboard Motor
- (5) OKI/Microline 395 24-Pin Printer
- (6) Robinson Helicopter Model R-44
- (7) 14' Jon Boat, 11' Pontoon Boat (2), 2011 Trailer for Pontoon Boat (2)
- (8) Rheem Air Handler, Rheem Condenser
- c. Power Cost Adjustment (PCA) of -\$0.00544 per kWh for August 2016: Dougherty
- d. Update to Exhibit B of the Power Purchase and Sale Agreement with RAE Corporation: Philpott
- e. Nonexclusive License Agreement with CoxCom for Telecommunications Attachment to the GRDA's Electric Transmission Lines: Herron
- ▶ f. Payment to the Office of Management and Enterprise Services in the Amount of \$1,311,948.39 for: the Annual Premium for the Property Insurance Policy Issued by FM Global, \$1,255,453; and the Administrative Fee Assessed by the State Risk Management Department, \$56,495.39. OAC 300:20-1-1(d): Lofton

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

<b>PO Number</b>	<b>VENDOR/DESCRIPTION</b>	<b>Pursuant to</b>	<b>Amount</b>
41420	ROGERS STATE UNIVERSITY, CLAREMORE, OK Service to perform gray bat study effective upon date of execution of contract by both parties through January 31, 2017.	OAC 300: 20-1-1(d)	3,300.00
41440	OKLAHOMA WATER RESOURCES BOARD, OKLAHOMA CITY, OK Annual stream gauge monitoring for the period of July 1, 2016 through June 30, 2017 for Pensacola, Markham Ferry and Salina.	OAC 300: 20-1-1(d)	70,600.00
41446	MASTER CONTRACT Master contract for safety footwear and cushioning shoe inserts for GRDA employees to utilize with provided allowance. The four (4) associated contracts are for the period of July 13, 2016 through July 12, 2017 with options to renew at the same terms, conditions, and pricing for five (5) additional one (1) year periods. Master contract total is \$60,000 and may be reallocated among the associated contracts based on usage.	RFQ 20647	60,000.00
41450	THIELSCH ENGINEERING INC, CRANSTON, RI Implementation and two (2) year data maintenance service of High Energy Piping Management Program for Unit 2. WO 107-00.72-15-JF073-00000	RFQ 20652	57,500.00

<b>PO Number</b>	<b>VENDOR/DESCRIPTION</b>	<b>Pursuant to</b>	<b>Amount</b>
41451	RITZ INSTRUMENT TRANSFORMERS INC, LAVONIA, GA Eighty-four (84) metering transformers for Transmission stock.	RFQ 20651	54,360.00
41453	PRYOR STONE INC, PRYOR, OK Rock for railroad track maintenance and pipe installation and coverage for GREC to be ordered on an as needed basis for the period of July 29, 2016 through July 28, 2017 with options to renew for four (4) additional one (1) year periods.	RFQ 20768	13,012.50
41458	MEAD & HUNT, MIDDLETON, WI Task Authorization #3 on Master Contract Service Agreement 41340 for analysis of proposed Grand Lake rule curve change on hydroelectric generation at Pensacola and Kerr Dams.	Title 18	81,213.00
41460	BURNS & MCDONNELL ENGINEERING CO INC, KANSAS CITY, MO Tenth part 12D safety inspection and report of Markham Ferry facilities as required under FERC's Part 12D regulations (18 CFR 12.32).	Title 18	183,800.00
41462	ONENET, OKLAHOMA CITY, OK Ratification of one (1) year agreement for internet network connection for External Relations/Scenic Rivers.	OAC 300:20-1-1(d)	17,900.00
41463	SIMPLEXGRINNELL LP, TULSA, OK Turnkey fire alarm and occupant notification system upgrade for the Salina Pumped Storage Project. WO 107-00.18-15-RF016-00771	CPSW043 & GS-07F-0396M	120,909.06
41467	MURRAY UNDERWOOD DBA MIDAMERICA BOOT WORKS, PRYOR, OK Contract for safety footwear and cushioning shoe inserts for GRDA employees to utilize with provided allowance. This contract is for the period of July 13, 2016 through July 12, 2017 with options to renew at the same terms, conditions, and pricing for five (5) additional one (1) year periods in accordance with Master Contract 41446 for \$60,000.	RFQ 20647	15,000.00
41468	RED WING BRANDS OF AMERICA INC DBA RED WING SHOW C, TULSA, OK Contract for safety footwear and cushioning shoe inserts for GRDA employees to utilize with provided allowance. This contract is for the period of July 13, 2016 through July 12, 2017 with options to renew at the same terms, conditions, and pricing for five (5) additional one (1) year periods in accordance with Master Contract 41446 for \$60,000.	RFQ 20647	15,000.00
41469	GELCO CLOTHING & SHOES INC, TULSA, OK Contract for safety footwear and cushioning shoe inserts for GRDA employees to utilize with provided allowance. This contract is for the period of July 13, 2016 through July 12, 2017 with options to renew at the same terms, conditions, and pricing for five (5) additional one (1) one year periods in accordance with Master Contract 41446 for \$60,000.	RFQ 20647	15,000.00
41470	WOODWARD'S DEPT STORE OF CYRIL INC, CYRIL, OK	RFQ 20647	15,000.00

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	Contract for safety footwear and cushioning shoe inserts for GRDA employees to utilize with provided allowance. This contract is for the period of July 13, 2016 through July 12, 2017 with options to renew at the same terms, conditions, and pricing for five (5) additional (1) one year periods in accordance with Master Contract 41446 for \$60,000.		
41473	<p>MITSUBISHI POWER SYSTEMS AMERICAS INC, LAKE MARY, FL</p> <p>Miscellaneous hardware and operational spare parts for GREC Unit 3 combined cycle steam turbine (Contract 40523).</p>	Sole Source	2,679,280.84
73446	<p>B &amp; M OIL CO INC, TULSA, OK</p> <p>Ratification of 25,000 gallons of diesel ordered for startup of Unit 1 auxiliary boilers on June 8, 2016.</p>	Phone Quote	50,004.00
74033	<p>HYUNDAI CORPORATION USA, TORRANCE, CA</p> <p>One (1) 90MVA, 161/69/13.2kV auto transformer for stock. In August 2014, GRDA adopted a transformer plan to stock like size spare units for several large and/or long-lead time delivery transformers in case of unforeseen failures of the equipment within the GRDA transmission system. This spare unit can serve as a replacement for two identical units at Claremore Interconnect and a third unit at Pensacola in case of catastrophic failure and can also be utilized for smaller units.</p>	RFQ 20602	1,191,257.00
74056	<p>VANCE COUNTY FORD, GUTHRIE, OK</p> <p>Three (3) 2016 Ford F-150 Crew Cab 4x4 trucks for Law Enforcement division. WO 107-00.69-02-13200-R2G00, 107-00.69-02-13200-R2H00, and 107-00.69-02-13200-R2J00</p>	SW035	90,049.50
74096	<p>OPTIV SECURITY, OVERLAND PARK, KS</p> <p>Standalone LogRhythm Security Information and Event Management (SIEM) solution for the GRDA Physical Access Control System (PACS). Current SIEM solutions are at end of life and need to be replaced to ensure continued NERC CIP compliance and basic security logging. WO 107-00.58-02-RF016-00768, 107-00.58-15-RF016-00768</p>	RFQ 20776	192,442.60
74102	<p>HOIDALE CO INC, TULSA, OK</p> <p>Turnkey fuel management system and replacement of fuel dispensers at GREC. WO 107-00.77-02-GF016-00006, 107-00.77-15-GF016-00006</p>	RFQ 20689	62,073.00
74120	<p>INTERWORKS, TULSA, OK</p> <p>New redundant blade server infrastructure to upgrade existing virtual hosts running both corporate and operational systems. WO 107-00.58-02-RF016-00767</p>	RFQ 20773	191,799.63
74141	<p>CHUPP ENTERPRISES INC / DBA CHUPP IMPLEMENT CO, PRYOR, OK</p> <p>One (1) 7' Rhino 284 Cutter for GREC and four (4) 15' Rhino 4150 Cutters (two (2) for GREC, one (1) for Transmission, and one (1) for Hydro). WO 107-00.77-02-13200-73800, 107-00.77-02-13200-73900, 107-00.77-02-13200-74000, 107-00.69-02-13200-74100, and 107-00.69-02-13200-74200</p>	SW196	61,539.00

<b>PO Number</b>	<b>VENDOR/DESCRIPTION</b>	<b>Pursuant to</b>	<b>Amount</b>
<b>Total Standard Orders:</b>			<b>\$5,241,040.13</b>
<b>Change Orders &amp; Renewals</b>			
68937	WEG ELECTRIC CORP, SUWANEE, GA Ratification to increase for additional LV and TV air terminal chambers and three (3) control panels versus one (1) specified to better match existing transformer.	RFQ 19602	9,200.00
71288	BOOMER ENVIRONMENTAL LLC, OKLAHOMA CITY, OK Ratification of additional services required to cleanup contaminated area inside of diesel containment wall at GREC.	SW095	14,150.24
73988	OPTIV SECURITY, OVERLAND PARK, KS Maintenance renewal of FireEye security appliances for GRDA networks for the period of June 5, 2016 through June 4, 2017. Ratification required for the period of June 5, 2016 through July 12, 2016.	RFQ 20729	153,047.00
73991	PINNACLE BUSINESS SYSTEMS, TULSA, OK Co-term Palo Alto maintenance and license renewals for GRDA networks for the period of February 17, 2016 through March 4, 2017. Ratification required for the period of February 17, 2016 through July 12, 2016. Some firewalls tools were missed when the co-termed Palo Alto maintenance was renewed in December 2015 (blanket 41239).	RFQ 20760	34,928.06
74038	DEPARTMENT OF ENVIRONMENTAL QUALITY, OKLAHOMA CITY, OK Annual renewal for 2016 of industrial wastewater system permits for GREC, SPSP, Pensacola Dam, and Kerr Dam.	OAC 300:20-1-1(d)	49,387.78
74215	DEPARTMENT OF ENVIRONMENTAL QUALITY, OKLAHOMA CITY, OK Air quality annual operating fee for GREC for 2016.	OAC 300:20-1-1(d)	327,452.78
41340	MEAD & HUNT, MIDDLETON, WI Revision #1 to add funds for the first year of the master service agreement to cover unforeseen costs of existing and future task authorizations. The (4) four additional one year option periods remain at \$50,000 per year.	Title 18	125,000.00
38747	O'REILLY AUTO PARTS, SPRINGFIELD, MO CO #5 - Increase funding \$50,000.00 for auto parts and supplies for a 90 day extension period of July 1, 2016 through September 30, 2016 to allow time for a new statewide contract to be awarded by the Office of Management and Enterprise Services. Ratification required for approximately \$8,000 in invoices incurred prior to July 13, 2016.	SW307A	50,000.00
40522	MITSUBISHI POWER SYSTEMS AMERICAS INC, LAKE MARY, FL CO #30 - Increase due to delivery delay of CT piping and equipment insulation requested by Kiewit/TIC until mid to late June 2016 with deliveries to be completed by June 30, 2016. TIC has offered a corresponding deduction under EPC Contract 40529. WO 107-00.76-15-RF014-00612	RFP 40522	4,035.00

**Change Orders & Renewals**

40529	THE INDUSTRIAL COMPANY (TIC), HOUSTON, TX CO #10 - Decrease resulting from the scope of work adjustment for MHP SA CT piping and equipment insulation delivery delay on Contract 40522. WO 107-00.76-15-RF015-006876	RFP 40529	-4,035.00
40613	WILLIAMS CONSTRUCTION CO, PRYOR, OK CO #2 - Various scope of work adjustments for civil/mechanical construction for Unit 2 air quality control project resulting in a zero cost increase to the Contract. WO 107-00.72-15-JF062-00000	RFP 40613	0.00
40776	MMR CONSTRUCTORS INC, BATON ROUGE, LA CO #3 - Decrease due to a reduction in scope of time and material work for electrical/control construction for Unit 2 AQC resulting in a final contract amount of \$3,720,180.55. WO 107-00.72-15-JF062-00000	RFP 40776	-269,665.17
40860	ERNEST P BREAUX ELECTRICAL LLC, NEW IBERIA, LA CO #6 - Increase resulting from remobilization required due to a scheduling conflict with another contractor during work at the same location of the GREC 3 site. WO 107-00.55-15-RF014-00614	RFP 40860	17,473.00
41060	IRBY CONSTRUCTION COMPANY, RICHLAND, MS CO #1 - Deduction of \$114,384.00 due to the modification of dead end structures from "A" frame to "H" frame and the deletion of three (3) foundations and an increase of \$75,765.90 due to the increased depth of drilling needed for structure 13D for GREC 3 transmission line construction. WO107-00.55-15-RF014-00614	RFP 41060	-38,618.10
41240	ADA CARBON SOLUTIONS RED RIVER LLC, LITTLETON, CO CO #3 - Ratification required for additional powder activated carbon to support continued environmental compliant operations at GREC.	RFQ 19293	46,696.29
41445	SPRINT SOLUTIONS INC, TULSA, OK Ratification of wireless service for remote meter reading for the GRDA metering system for the period of June 12, 2016 through June 30, 2017.	HGAC CW-10-14	50,886.00

**Total Change Orders:** **\$569,937.88**

**Emergency Orders**

74124	BOOMER ENVIRONMENTAL LLC, OKLAHOMA CITY, OK Emergency environmental service for cleanup of three (3) oil contaminated ponds, pond banks, Unit 2 skimmer, and pit and excavation of stained soil on the north side of the GREC main plant due to Unit 2 turbine fire.	SW095	100,000.00
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**Total Emergency Orders:** **\$100,000.00**

**Grand Total :** **\$5,910,978.01**

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

Number	Title	Amount
GF016-00006	GREC Fuel System	\$75,836.00
RF010-00422	Revised: Cushing Substation Rebuild	\$2,562,954.00
RF016-00765	Boatman Fence Project	\$70,788.00
RF016-00767	Virtual Host Upgrade	\$264,303.00
RF016-00768	Standalone LogRhythm for PACS	\$198,935.00
RF016-00770	Phone System Hardware Upgrade	\$117,087.00
<b>Grand Total Work Orders</b>		<b>\$3,289,903.00</b>

## Regular Agenda

1. Regular Board Minutes of June 9, 2016.
3. Unfinished Business:
  - ▶ a. Progress Reports: Sullivan
    - (1) Current Operations Reports
4. New Business:
  - ▶ g. Task Request No. 8 Under Work Authorization 38680 Engineering Services and Construction Management – Black & Veatch Engineering: Barney
  - ▶ h. Recommended Approval of Service Agreement – Emergency Restoration of Electrical and Electronic Equipment Restoration Management Company: Barney
  - ▶ i. Recommended Ratification of Service Agreement for Emergency Restoration Services Cotton Commercial USA, Inc.: Barney
  - ▶ j. Recommended Service Agreement with GE Energy to Perform Technical Field Services for Disassembly and Assessment of GREC Unit 2 Turbine-Generator: Barney
  - k. Recommendation to Authorize Optional Technical Field Services Mitsubishi Hitachi Power Systems Americas (MHPSA) Combustion Turbine-Generator for Combined Cycle Unit 3 – Contract 40522: Barney
  - ▶ l. Consideration and Possible Approval of Change Order 28 for Expansion of Fire Suppression Equipment to Include Generator Slip Ring Housing on Combustion Turbine-Generator Under Contract 40522 with MHPSA: Barney
  - ▶ m. Consideration and Possible Approval of Change Orders 8 and 9 for Upgrades of Fire Suppression Systems on GREC Unit 3 Combustion Turbine Under EPC Contract 40529 with TIC: Barney
  - n. Recommendation to Award Contract 41378 - Gerald Gay Substation Construction Services: Herron

- o. Recommendation to Award Contract 41419 – Pryor City 3 Substation Construction Services: Herron
  - ▶ p. Recommendation to Award Contract 41375 – Pensacola Spillway Gate Rehabilitation, and Recommendation to Award Contract 41399 – Pensacola Penstock Painting Project: Jacoby
  - q. Interagency Agreement with the Oklahoma Water Resources Board: Townsend
  - ▶ r. 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 Request by the City of Grove for an Amendment to an Existing Lease for GRDA Property Located in Delaware County, Oklahoma.
      - b. Consideration, Discussion and Possible Approval of Request by the Sugar Tree Nursery for a New Raw Water Contract.
      - c. Consideration, Discussion and Possible Action Related to the Appraisal Process for Licenses to Encroach.
      - d. Consideration, Discussion and Possible Action Regarding Damage to GRDA Structures and Potential FEMA Reimbursement
    - (2) Audit, Finance, Budget and Policy Committee: Director Vandevier
      - a. Resolution to Authorize the Deputy Chief Financial Officer(s) to Disburse Funds in the Name of the Authority in the Absence of or at the Request of the General Manager/CEO or Treasurer.
      - b. ▶ Engagement of Deloitte for Services Associated with Potential Bond Refunding
    - ▶ (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)(4) for the Purpose of Confidential Communication Between a Public Body and its Attorney Concerning a Pending Investigation and Related Claims, Disclosure of Which Will Seriously Impair the Ability of the Public Body to Process the Investigation and Claim in the Public Interest.
  - 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 Certain Pending Claims, 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 82 O.S. § 862.1(2)(a) for the Purpose of Confidential Communication Between a Public Body and its Attorney Concerning Coal Supply and Transportation Agreements, Discussions of Which are Exempt from the Oklahoma Open Meetings Act, 25 O.S. §§ 301, Et Seq. See, 82 O.S. § 862.1(2)(a).
  - d. Proposed Executive Session to Discuss a Power Purchase Agreement, Discussion of Which are Exempt from the Oklahoma Open Meetings Act, 25 OS 301 Et Seq., Pursuant to 83 OS 862.1(2)(b).
- ▶ 7. Action on Executive Session Items:
  - a. Action, As Necessary, Concerning a Pending Investigation, Claim, or Action.
  - b. Action, As Necessary, Concerning Pending Claims.
  - c. Action, As Necessary, Concerning a Coal Supply and Transportation Agreements.
  - d. Action, As Necessary, Concerning Discussion of a Power Purchase Agreement.

Adjournment

## Dates to Remember and Notes

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Next Regular Monthly Meeting – August 10, 2016 – 10:00 a.m.  
Grand River Dam Authority Ecosystems & Education Center, Langley, Oklahoma

- ▶ Indicates no material included in Board e-mail on July 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.*