MINUTES
PUBLIC SERVICE BOARD
CITY OF EL PASO
October 11, 2017

The regular meeting of the Public Service Board was held Wednesday, October 11, 2017, at the El Paso Water Utilities Public Service Board Meeting Room located at 1154 Hawkins Boulevard, El Paso, Texas.

PSB MEMBERS PRESENT
Henry Gallardo, Chair
Christopher Antcliff, Vice Chair
Terri Garcia, Secretary-Treasurer
Dr. Kristina Mena, Member
Bradley Roe, Member
Dr. Ivonne Santiago, Member

PSB MEMBERS ABSENT
Mayor Dee Margo, Ex-Officio Member

PSB EMPLOYEES PRESENT
John E. Ballieg, P.E., President and Chief Executive Officer
Lee Ann Koehler, General Counsel

EPWU EMPLOYEES PRESENT
Daniel Ortiz, Assistant General Counsel
Alan Schubert, Vice President
Marcela Navarrete, Vice President
Art Duran, Chief Financial Officer
Armando Renteria, Chief Information Officer
Yesenia Castro, Utility Engineer Associate
Gretchen Byram, Computer Media Specialist
Georgette Webber, Temporary Employee
Levi Chacon, Purchasing Agent
Lisa Rosendorf, Chief Communications and Government Affairs Officer
Joshua Moniz, Lead Public Information Coordinator
Robert Davidson, Temporary Employee
Jillian Velasquez-Shipp, Executive Secretary
Christina Montoya, Marketing & Communication Manager
Cynthia Osborn, Real Estate Manager
Rose Guevara, Senior Purchasing Agent
Fernie Rico, Utility Chief Operations Officer
Mark Bolduc, Utility Business & Customer Service Manager
Fred Gorham, Industrial Electrician
Gilbert Trejo, Utility Chief Technical Officer
Jeff Tepnick, Fiscal Operations Manager
David Ornales, Wastewater Systems Division Manager
Gustavo Ogaz, Wastewater Plant Superintendent
Robert Hernandez, Wastewater Plant Superintendent
Hugo Ruiz, Wastewater Plant Assistant Superintendent
Sergio Castro, Wastewater Plant Superintendent
Felipe Lopez, Utility Engineer Division Manager
Francisco Martinez, Utility Engineer
GUESTS
Pam Farone, Citizen
Sanaa Villalobos, Carollo Engineers
Michael Arcel, Citizen
Maria Urbina, Hilltop
John Karlsruher, CSA
Nancy Hayes, CSA
Javier Garcia, Bath Engineering
Cesar Alvarez, Hazen & Sawyer
Jerome Cook, Citizen

MEDIA
KVIA
KFOX

The Public Service Board meeting was called to order by Mr. Gallardo at 8:06 a.m. A quorum of its members were present. After a moment of silence, those in attendance joined Dr. Kristina Mena, in reciting the Pledge of Allegiance.

CONSENT AGENDA

On a motion made by Mr. Antcliff, seconded by Mr. Roe and unanimously carried, the Board took action on the following agenda items:

APPROVED THE MINUTES OF THE REGULARLY SCHEDULED MEETING HELD ON October 11, 2017.
The Board approved the minutes of the regularly scheduled meeting held on September 13, 2017.

APPROVED A CONTRACT FOR HVAC MAINTENANCE SERVICES THROUGH THE GOVERNMENT PURCHASING ALLIANCE, U.S. COMMUNITIES CONTRACT # 15-JLP-023 FROM TRANE U.S. INC. (DBA TRANE) IN THE ESTIMATED ANNUAL AMOUNT OF $51,697.80 WITH THE OPTION FOR TWO ONE-YEAR EXTENSIONS.
The Board approved a contract for HVAC Maintenance services through the Government Purchasing Alliance, U.S. Communities Contract # 15-JLP-023 from Trane U.S. Inc. (dba Trane) in the estimated annual amount of $51,697.80 with the option for two one-year extensions.

REGULAR AGENDA
PRESENTED THE 2016 NACWA GOLD AND SILVER PEAK PERFORMANCE AWARDS.
Ms. Christina Montoya, Marketing and Communications Manager, presented the Board with information regarding the Presentation of the National Association of Clean Water Agencies (NACWA). For 2016, NACWA recognized all four EPWater Wastewater Plants with Peak Performance awards. EPWater is a member of NACWA, therefore the facilities are eligible for the awards as long as we meet criteria for compliance of wastewater discharge permits. Gold awards were earned by achieving 100% compliance for a complete calendar year and were presented to Gustavo Orgaz, Wastewater Plant Superintendent for Roberto Bustamante Wastewater Treatment Plant, Sergio Castro, Wastewater Plant Superintendent for Haskell Wastewater Treatment Plant, and Robert Hernandez, Wastewater Plant Superintendent for Fred Hervey Wastewater Treatment Plant. The silver award recognizes facilities that have no more than five violations per calendar year and was presented to Hugo Ruiz, Wastewater Plant Assistant Superintendent for the John T. Hickerson Wastewater Treatment Plant. Mr. Balliew and Mr. Roe presented the awards to representatives from each of the recognized plants.

APPROVED A PROFESSIONAL ENGINEERING SERVICES CONTRACT FOR THE CANAL WATER TREATMENT PLANT RAW WATER INTAKE SCREENS AND STRUCTURAL IMPROVEMENTS TO CAROLLO ENGINEERS IN THE AMOUNT OF $384,000, AND FURTHER AUTHORIZED FUTURE TASK ORDERS TO BE ISSUED UNDER THIS CONTRACT TO INCLUDE CONSTRUCTION MANAGEMENT SERVICES, IN AN ESTIMATED AMOUNT OF $600,000, PROVIDED THAT FUNDING IS AVAILABLE IN THE APPROVED BUDGET FOR THE TASK ORDERS.
Mr. Gilbert Trejo Utility Chief Technical Officer, made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). The Robertson/Umberhauser (Canal Water Treatment Plant) consists of the Robertson (Plant 1) Water Treatment Plant completed in 1942 and rated at 20 MGD and Umberhauser (Plant 2) completed in 1966 and rated at 20 MGD. Improvements are required for the removal and replacement of the existing raw water intake screening units and debris removal equipment. The addition of a third screen will provide a rated capacity of 42 MGD with two screens operating and one 21 MGD screen as a standby. The Architectural/Engineering Selection Advisory Committee met on July 13, 2017, to review and recommend selection of the engineering firm for the above-referenced project. The committee consisted of Ivonne Santiago, Bradley Roe, Alan Shubert, Fernie Rico, and Gilbert Trejo. Proposals were scored in the areas of technical competence, project approach, team organization and availability, and project management and quality control. Carollo Engineers was selected as the firm that best meets the needs of EPWater for these important services and demonstrated excellent abilities in all the evaluated categories. This firm is the most qualified. Staff worked with Carollo Engineers to develop the scope of services required for this project. A fee proposal from the consulting firm associated with the scope of services was submitted, reviewed, and negotiated with the consultant for the defined scope of work. The scope of work includes design and bid phase services. A task order for construction management services will be negotiated and issued prior to bid phase services. The negotiated fee is in line with the level of effort required to complete the task and consistent with similar work completed recently. Mr. Trejo and Mr. Balliew addressed questions from the Board regarding this item.

On a motion made by Mr. Roe, seconded by Ms. Garcia and unanimously carried, the Board approved a professional engineering services contract for the Canal Water Treatment Plant Raw Water Intake Screens and Structural Improvements to Carollo Engineers in the amount of $384,000, and further authorized future task orders to be issued under this contract to include construction management services, in an estimated amount of $600,000, provided that funding is available in the approved budget for the task orders.
AWARDED A PROFESSIONAL SERVICES CONTRACT FOR IMPROVEMENTS TO EXISTING AIR RELEASE VALVES AT EL PASO WATER FORCE MAINS AND LIFT STATIONS TO CDM SMITH IN THE AMOUNT OF $300,000 FOR PHASE 1 DESIGN, BID AND CONSTRUCTION ADMINISTRATION SERVICES, AND AUTHORIZED FUTURE TASK ORDERS TO BE ISSUED UNDER THIS CONTRACT IN AN ESTIMATED AMOUNT OF $500,000, PROVIDED THAT FUNDING IS AVAILABLE IN THE APPROVED BUDGET FOR THE TASK ORDERS, AND AUTHORIZED THE USE OF COMMERCIAL PAPER.

Mr. Trejo made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). In December 2016, El Paso Water (EPWater) contracted with CDM Smith to evaluate the condition of 26 existing air release valves connected to sewer force mains (Phase 1). Due to the concentration of hydrogen sulfide in vaults and manholes, mechanical components were found to be corroded which caused the mechanical systems to malfunction. The final technical memorandum that was presented to EPWater recommended removing and replacing the majority of the air release valves and recommended preventive maintenance methods that did not necessitate entering vaults or manholes. Phase 1 for this project will design, bid and construct the improvements for the initial 26 air release valves evaluated. Future phases will continue with the assessment, design, bid, and construction administration of an additional 60 air release valves across the city. In June 2017, CDM Smith was selected for the On-Call Professional Engineering Services for Water, Wastewater, Reclaimed Water, and Stormwater Pipelines Greater than 24-inches contract. A task order was issued under this on-call to evaluate the condition of the air release valves and issue recommendations for improvements. As part of this task order, CDM staff was trained on safety procedures to enter the valve vaults and purchased the necessary safety equipment to access the vaults and combined with their national experts and expertise in this field is the most qualified firm for this design and future construction project. A fee proposal for Phase 1 scope of services was submitted, reviewed, and negotiated and is in line with the level of effort required to complete this project. Staff recommends a contract be issued for the design, bid, and construction administration for Phase 1, and requests authorization to issue future task orders for additional professional engineering services required to continue this air release valve improvement program across the city. Mr. Trejo and Mr. Ballieu addressed questions from the Board regarding this item.

On a motion made by Dr. Santiago, seconded by Ms. Garcia and unanimously carried, the Board awarded a Professional Services Contract for Improvements to Existing Air Release Valves at El Paso Water Force Mains and Lift Stations to CDM Smith in the amount of $300,000 for Phase 1 Design, Bid and Construction Administration Services, and authorized future task orders to be issued under this contract in an estimated amount of $500,000, provided that funding is available in the approved budget for the task orders, and authorized the use of commercial paper.

APPROVED A PROFESSIONAL ENGINEERING SERVICES CONTRACT FOR TASK ORDERS 1 AND 2 FOR THE ZARAGOZA RESERVOIR REHABILITATION PHASE II TO FREETSE AND NICHOLS, INC. IN THE AMOUNT OF $106,976 FOR DESIGN, BID AND CONSTRUCTION MANAGEMENT SERVICES, AND FURTHER AUTHORIZED FUTURE TASK ORDERS TO BE ISSUED UNDER THIS CONTRACT FOR ADDITIONAL SERVICES FOR PHASE III IN AN ESTIMATED AMOUNT OF $450,000, PROVIDED THAT FUNDING IS AVAILABLE IN THE APPROVED BUDGET FOR THE TASK ORDERS.

Mr. Trejo made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). The Zaragoza Reservoir is located in the east area of El Paso. Constructed in 1974, the rectangular concrete reservoir has a capacity of 10 million gallons. Consultants and staff recommend removing and replacing the majority of the exterior concrete panels and the installation of a drainage system to prevent water accumulation behind the concrete panels as Phase II with other recommendations such as some interior structural repair work and roof modifications as Phase III.
In September 2016, Freese and Nichols was selected for the Zaragoza Reservoir Rehabilitation project to conduct an exterior and interior structural assessment that focused on the structural integrity as a Phase I. Staff worked with Freese and Nichols to develop the scope of services for Phase II of this project. A fee proposal associated with the scope of services was submitted, reviewed, and negotiated with the consultant. The negotiated fees are in line with the level of effort required to complete the tasks and consistent with similar work. Task order numbers 1 & 2 on this contract are for Phase II bid and construction management services. Subsequent task orders to address the recommended improvements for Phase III will be scoped, reviewed, and the associated fees will be negotiated in future years. Mr. Trejo and Mr. Balliew addressed questions from the Board regarding this item.

On a motion made by Dr. Santiago seconded by Mr. Roe and unanimously carried, the Board approved a Professional Engineering Services contract for Task Orders 1 and 2 for the Zaragoza Reservoir Rehabilitation Phase II to Freese and Nichols, Inc. in the amount of $106,976 for design, bid and construction management services, and further authorized future task orders to be issued under this contract for additional services for Phase III in an estimated amount of $450,000, provided that funding is available in the approved budget for the task orders.

AWARDED A PROFESSIONAL SERVICES CONTRACT FOR THE AIRPORT BOOSTER STATION (22.6 Million Gallons per Day) REPLACEMENT TO BATH ENGINEERING CORPORATION IN THE AMOUNT OF $349,795 FOR DESIGN AND BID PHASE SERVICES, AND AUTHORIZED FUTURE TASK ORDERS TO BE ISSUED UNDER THIS CONTRACT FOR CONSTRUCTION PHASE AND ADDITIONAL DESIGN SERVICES IN AN ESTIMATED AMOUNT OF $450,205, PROVIDED THAT FUNDING IS AVAILABLE IN THE APPROVED BUDGET FOR THE TASK ORDERS AND AUTHORIZED THE USE OF COMMERCIAL PAPER.

Mr. Trejo made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). The Airport Pump Station, built in 1953, consists of a 4 million gallon rectangular, concrete reservoir; a 4.5 million gallon concrete reservoir (completed in 2016); Well 30C and the pump station. The pump station consists of the pump room, office and restroom, an engine driven pump, and a single one-ton chlorine containment vessel and associated equipment. The station’s firm capacity is 16.3 million gallons per day. Vertical turbine pumps take suction from a common wet well beneath the building. The 64 year-old pump station requires upgrades of mechanical and electrical components to optimize the station’s efficiency. The Architectural/Engineering Selection Advisory Committee met on July 27, 2017 to review and recommend selection of the engineering firm for the above-referenced project. The committee consisted of Bradley Roe, Ivonne Santiago, Marcela Navarrete, R. Alan Shubert, Fernando Rico, and Gilbert Trejo. Proposals were scored in the areas of technical competence, project approach, team organization and availability and project management and quality control. Bath Engineering was selected as the firm that best meets the needs of the Utility for these important services and demonstrated exceptional abilities in all the evaluated categories. This firm is the most qualified. Staff worked with the Consultant to develop the scope of services required for this project. A fee proposal associated with the scope of services was submitted, reviewed, and negotiated with the consultant for the defined scope of work. The negotiated fees are in line with the level of effort required to complete the task and consistent with similar work completed recently.

On a motion made by Mr. Roe, seconded by Dr. Mena, and unanimously carried, the Board awarded a professional services contract for the Airport Booster Station (22.6 Million Gallons per Day) Replacement to Bath Engineering Corporation in the amount of $349,795 for design and bid phase services, and authorized future task orders to be issued under this contract for construction phase and additional design services in an estimated amount of $450,205, provided that funding is available in the approved budget for the task orders and authorized the use of commercial paper.
AUTHORIZED THE PRESIDENT/CEO TO SIGN A DEVELOPER PARTICIPATION AGREEMENT WITH EPT DESERT SANDS, LLC WITH RESPECT TO THE CONSTRUCTION OF A WASTEWATER LIFT STATION TO SERVE THE DESERT SANDS DEVELOPMENT.

Mr. Trejo made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). EPT Desert Sands, LLC is planning on developing a parcel of land located north of Montana Avenue, east of Loop 375 within the city limits of El Paso and within the Eastside Annexation Area (annexed in Year 2007). It has been determined through engineering efforts that the area cannot be reasonably served with wastewater service via a gravity sewer main and that a lift station (pumping station) is required. The Developer will be constructing the wastewater lift station and associated force main on the Desert Sands Development in the estimated amount of $450,000. EPWater has been coordinating with the EPT Desert Sands, LLC's engineering consultant to ascertain that the lift station meets Texas Commission on Environmental Quality and EPWater design standards and practices. Both parties have agreed to the attached Developer Participation Agreement. Mr. Trejo addressed questions from the Board regarding this item.

On a motion made by Dr. Santiago, seconded by Ms. Garcia and unanimously carried, the Board Authorized the President/CEO to sign a Developer Participation Agreement with EPT Desert Sands, LLC with respect to the construction of a wastewater lift station to serve the Desert Sands Development.

CONSIDERED BID NUMBER 49-17, CANUTILLO 5 STREETS, DECLARED SPARTAN CONSTRUCTION OF TX AS NOT RESPONSIBLE AND AWARDED TO SMITHC0 CONSTRUCTION, INCORPORATED IN THE AMOUNT OF $1,135,850, AND AUTHORIZED THE USE OF COMMERCIAL PAPER.

Mr. Trejo made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). Residents along Seventh Street, La Mesa Avenue, Norma Road, and Georgia Street in the Canutillo area do not have existing water distribution or wastewater collection systems. The area residents obtain their water through wells and discharge their wastewater into septic tanks. The project consists of the installation of a new water distribution system and wastewater collection system to the area and will provide water and wastewater services to 56 new customers. EP Water (EPWatec) received eight bids for this project on August 31, 2017. The bidders were Spartan Construction of TX, Smithco Construction, CSA Constructors, Ultimate Concrete, ZTEX Construction, Bain Construction, Black Stallion Contractors, and Spiess Construction Co. The bids ranged from $1,177,029.45 to $1,677,140 or 35% to 7% below the Engineer’s Estimate of $1,805,834. The apparent low bidder was Spartan Construction of TX, and the second apparent low bidder was Smithco Construction. Staff evaluated the qualifications of the apparent low bidder and determined that Spartan Construction of TX does not meet the minimum general requirements or the minimum project specific criteria as specified on the bid documents. Spartan Construction of TX failed to provide documentation demonstrating the successful completion of projects as specified on the bid documents. Evaluation of the qualifications of the second apparent low bidder determined that Smithco Construction does meet all contract requirements. Staff recommends that Spartan Construction of TX be deemed not responsible and award the contract for Bid Number 49-17, Canutillo 5 Streets, to Smithco Construction as the lowest responsive, responsible bidder in the amount of $1,135,850. Mr. Balliew addressed questions from the Board regarding this item.

On a motion made by Dr. Santiago seconded by Dr. Mena and unanimously carried, the Board considered Bid Number 49-17, Canutillo 5 Streets, declared Spartan Construction of TX as not responsible and awarded to Smithco Construction, Incorporated in the amount of $1,135,850, and authorized the use of commercial paper.

AWARDED BID NUMBER 32-17, CUMBR E ESTATES SANITARY SEWER UPGRADES, TO THE SOLE RESPONSIVE, RESPONSIBLE BIDDER, SMITHCO CONSTRUCTION, INCORPORATED IN THE AMOUNT OF $456,843, AND AUTHORIZED THE USE OF COMMERCIAL PAPER.

Mr. Shubert made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). EPWater is proposing the installation of a new sewer line to serve the residents in the Cumbre Estates
community located on the Westside of El Paso. The residents currently use a grinder pump system for their wastewater service and tie into the proposed sewer line. The proposed sewer line will run from Grand Teton Drive to Everest Drive. EPWater received one bid for this project on September 14, 2017. The bid was Smithco Construction. The bid was in the amount of $456,843 was above the Engineer’s Estimate of $163,465.50. The project-consulting engineer, Bath Engineering, evaluated the qualifications of the apparent low bidder and has determined that Smithco Construction meets the minimum general requirements as well as the minimum project criteria as specified on the bid documents. Staff evaluated the engineer’s evaluation matrix and recommends award of Bid Number 32-17, Cumbre Estates Sanitary Sewer Upgrades, to Smithco Construction as the sole responsive, responsible bidder in the amount of $456,843. Mr. Shubert addressed questions from the Board regarding this item.

On a motion made by Mr. Roe seconded by Dr. Santiago and unanimously carried, the Board awarded Bid Number 32-17, Cumbre Estates Sanitary Sewer Upgrades, to the sole responsive, responsible bidder, Smithco Construction, Incorporated in the amount of $456,843, and authorized the use of commercial paper.

CONSIDERED AND AWARDED BID NUMBER SW45-17, TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER, TAO INDUSTRIES, INCORPORATED DBA HAWK CONSTRUCTION IN THE AMOUNT OF $84,835.

Mr. Shubert made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). Dam No. 9 is a flood control structure maintained and operated by EPWater. The dam is located northeast of the intersection of Cotter Street and Denver Avenue. When flash floods hit the Central area, the runoff not captured in Dam No. 9 contributes to the runoff that causes flooding on I-10. Improvements include the installation of a grated trench drain to capture street runoff and convey it to the dam via an 18-inch pipeline. It also includes construction of an outfall structure. EPWater received six bids for this project on September 15, 2017. The bidders were Tao Industries dba HAWK Construction, Del Mar Contracting, Karlsruhe dba CSA Constructors, Vertex Contractors, Black Stallion Contractors, and High Ridge Construction. The bids ranged from $84,835 to $176,350 above the Engineer’s estimate of $120,078. The project consulting firm evaluated the bids and determined that Tao Industries dba HAWK Construction meets the minimum requirements as well as the minimum project specific criteria as specified on the bid documents. Based on the evaluations, staff recommends award of bid number SW45-17, Dam No. 9 (Denver Ave.) Improvements to Tao Industries, Inc. dba HAWK Construction as the lowest responsive, responsible bidder in the amount of $84,835. Mr. Shubert addressed questions from the Board regarding this item.

On a motion made by Mr. Roe seconded by Dr. Santiago and unanimously carried, the Board awarded bid number SW45-17, to the lowest responsive, responsible bidder, Tao industries, Incorporated dba Hawk Construction in the amount of $84,835.

CONSIDER BID NUMBER SW46-17, SAIpan POND REHABILITATION PROJECT, DECLARE SPARTAN CONSTRUCTION OF TX NOT RESPONSIBLE AND AWARD TO THE LOWEST RESPONSIBLE, RESPONSIBLE BIDDER, BLACK STALLION CONTRACTORS INCORPORATED IN THE AMOUNT OF 494,928.

Mr. Shubert made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). The Saipan Park Pond was damaged by stormwater flows from adjacent drainage systems that were overwhelmed and flowed into the pond. These overflow events caused extensive erosion on the pond slopes and retention basin. This project will restore the park pond & retention basin and surrounding areas. EPWater received five bids for the referenced project on August 11, 2017. The bidders were Spartan Construction of TX, Black Stallion Contractors, CSA Constructors, Del Mar Contracting, and Tao Industries Inc., dba HAWK Construction. The bids ranged from $489,764.22 to $748,951.75 above the engineer’s estimate of $479,431.58. The consulting engineer evaluated the bids and determined that Spartan Construction of TX meets the minimum general requirements; however, it does not meet all of the minimum project specific criteria as specified in the bid documents.
The consulting engineer also evaluated the bids of the second apparent low bidder and determined that Black Stallion Contractors does meet the minimum general requirements, the minimum project specific criteria, and the minimum safety requirements as specified in the bid documents. Staff recommends award of the contract for Bid Number SW46-17, Saipan Pond Rehabilitation Project, to Black Stallion Contractors, as the lowest responsive, responsible bidder, in the amount of $494,928.

On a motion made by Mr. Antcliff seconded by Dr. Mena and unanimously carried, the Board awarded Bid Number SW46-17, Saipan Pond Rehabilitation Project, declared Spartan Construction of TX as not responsible and awarded to the lowest responsive, responsible bidder, Black Stallion Contractors, Incorporated in the amount of $494,928.

**CONSIDERED BID NUMBER SW55-17, STORMWATER CONSTRUCTION ON-CALL CONTRACT, DECLARED DEL MAR CONTRACTING AS NOT RESPONSIBLE, AND AWARDED TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER BLACK STALLION CONTRACTORS, INC.; IN THE ESTIMATED AMOUNT OF $282,590 AND AUTHORIZED EMERGENCY REPAIRS LESS THAN $100,000 USING THIS ON-CALL CONTRACT FOR A PERIOD OF ONE YEAR.**

Mr. Shubert made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). The City of El Paso experiences flash flood rain events that cause damages to the Stormwater Drainage System. EPWater is requesting contractors to be ready to repair these damages when they occur after these rain events. On a motion made by Mr. Antcliff, seconded by Dr. Mena and unanimously carried, the Board approved an increase to the Emergency Purchase Order issued to Rain for Rent for the Commissioning of the Enviro Water Minerals Facility in the amount of $100,000. EPWater received four bids for this project on July 26, 2017. The bidders were Del Mar Contracting, Black Stallion Contractors, Tao Industries Inc. dba HAWK Construction and Danny Sanders Construction. The bids ranged from $253,300 to $648,000 above the Engineer’s estimate of $493,220. This is a unit price bid that will be used for repairs as needed; any repairs greater than $100,000 will be brought to the PSB for approval. Staff evaluated the bids and determined that Del Mar Contracting does not meet the minimum general requirements and does not meet the minimum project specific criteria as specified on the bid documents. Staff also evaluated the bids of the second apparent low bidder and has determined that Black Stallion Contractors does meet the minimum general requirements, the minimum project specific criteria, and the minimum safety requirements as specified in the bid documents.

On a motion made by Mr. Roe seconded by Dr. Santiago and unanimously carried, the Board considered Bid Number SW55-17, Stormwater Construction On-Call Contract, declared Del Mar Contracting as not responsible, and awarded to the lowest responsive, responsible bidder Black Stallion Contractors, Inc.; in the estimated amount of $282,590 and authorized emergency repairs less than $100,000 using this on-call contract for a period of one year.

**CONSIDERED AND AWARDED BID NUMBER SW51-17, RIDGE VIEW/BEAR RIDGE CHANNEL IMPROVEMENTS, TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER, ALLEN CONCRETE, INCORPORATED, IN THE AMOUNT OF $1,171,850.51.**

Mr. Shubert made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). This project is located in the northwest region of El Paso. Following a storm event in July of 2015, flooding occurred on the west side of the Franklin Mountains that brought a substantial amount of stormwater and debris into the Ridge View/Bear Ridge Channel. This event resulted in structural damage to the concrete lined channel. These improvements include the construction of a stilling basin within the existing channel to reduce the velocity of stormwater flow and improve channel conveyance. EPWater received seven bids for this project on August 21, 2017. The bidders were Allen Concrete, Tao Industries, dba Hawk Construction, Black Stallion Contractors, CSA Constructors, Spartan Construction of TX., Vertex Contractor, and Spiess Construction. The bids ranged from $1,171,850.51 to $1,957,900.00 above the Engineer’s Estimate of $1,539,290.00. The project consulting
engineer evaluated the qualifications of the lowest bidder and determined that Allen Concrete meets the minimum general requirements, the minimum project specific criteria, and the minimum safety requirements as specified in the bid documents. Staff recommends award of Bid Number SW51-17, Ridge View/Bear Ridge Channel Improvements, to Allen Concrete as the lowest responsive, responsible bidder, in the amount of $1,171,850.51. Mr. Shubert answered questions from the Board regarding this item.

On a motion made by Mr. Roe, seconded by Ms. Garcia and unanimously carried, the Board awarded bid number SW51-17, Ridge View/Bear Ridge Channel Improvements, to the lowest responsive, responsible bidder, Allen Concrete, Incorporated, in the amount of $1,171,850.51.

CONSIDERED AND AWARDED BID NUMBER SW52-17, WEST HILLS UNIT 23 STORM SYSTEM IMPROVEMENTS, TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER, KARLSRUHIER, INC. DBA CSA CONTRACTORS, IN THE AMOUNT OF $1,598,890.36.

Mr. Shubert made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). This project is located in the northwest region of El Paso. Following a storm event in July of 2015, severe flooding occurred, resulting in substantial damage of streets and residential properties. These improvements will mitigate flooding in the affected area along Helen of Troy Drive and Swede Johnson Drive. The improvements include multiple inlet structures and stormwater collection pipelines. EPWater received four bids for this project on August 11, 2017. The bidders were Karlsruhe, Inc. dba CSA Constructors, Black Stallion Contractors, Ztec Construction, and Smithco Construction. The bids ranged from $1,598,890.36 to $2,278,233.00 below the Engineer’s Estimate of $2,399,613.00. The project consulting engineer evaluated the qualifications of the low bidder and determined that Karlsruhe, Inc. dba CSA Constructors meets the minimum general requirements, the minimum project specific criteria, and the minimum safety requirements as specified in the bid documents. Staff recommends award of Bid Number SW52-17, West Hills Unit 23 Storm System Improvements, to Karlsruhe, Inc. dba CSA Constructors as the lowest responsive, responsible bidder, in the amount of $1,598,890.36. Mr. Shubert answered questions from the Board regarding this item.

On a motion made by Mr. Roe seconded by Mr. Antcliff and unanimously carried, the Board awarded Bid Number SW52-17, West Hills Unit 23 Storm System Improvements, to the lowest responsive, responsible bidder, Karlsruhe, Inc. dba CSA Constructors, in the amount of $1,598,890.36.

CONSIDERED BID NUMBER SW62-17, SAN DIEGO DAM IMPROVEMENTS, DECLARED VERTEX CONTRACTORS NOT RESPONSIVE AND AWARDED TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER, BLACK STALLION CONTRACTORS, INCORPORATED IN THE AMOUNT OF $169,695.75.

Mr. Shubert made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). The San Diego Dam is located in Central El Paso within the foothills of the Franklin Mountains north of San Diego Avenue and Cotton Street. The storms of 2006 and 2014 resulted in flooding of the areas downstream of the San Diego Dam, and particularly on I-10 frontage roads. These improvements will increase the height of the existing outfall tower to provide additional capacity to the dam and reduce flooding downstream. EPWater received five bids for this project on September 7, 2017. The bidders were Black Stallion Contractors, Karlsruhe: dba CSA Construction, Tzo Industries dba Hawk Construction, Del Mar Contracting and Vertex Contractors. Vertex Contractors submitted a blank bid and was considered not responsive. The bids ranged from $169,695.75 to $305,019 or 4.61% to 88.03% above the engineer’s estimate of $162,220. The project consulting engineer evaluated the qualifications of the apparent low bidder, and has determined that Black Stallion Contractors meets the minimum general requirements, the minimum project specific criteria, and the minimum safety requirements as specified in the bid documents. Staff recommends award of Bid Number SW62-17, San Diego Dam Improvements to the lowest responsive, responsible bidder Black Stallion Contractors. Mr. Balliew and Mr. Shubert addressed questions from the Board regarding this item.
On a motion made by Mr. Roe, seconded by Mr. Antcliff and unanimously carried, the Board considered Bid Number SW62-17, San Diego Dam Improvements, declare Vertex Contractors not responsive and awarded to the lowest responsive, responsible bidder, Black Stallion Contractors, Incorporated in the amount of $169,695.75.

REJECTED ALL BIDS FOR BID NUMBER SW53-17, MESA HILLS CONTROL BASIN
Mr. Shubert made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). The Mesa Hills Control Basin is an existing detention pond that was developed to control the sediment and storm runoff from Arroyo 8. The basin is located near the southeast intersection of North Mesa Hills Drive and Double Tree Lane while the channel is located between the culverts under Tablerock Drive to the culvert under Mesa Street near North Mesa Hills Drive. The Mesa Hills Basin and channel are affected by an increasing amount of sediment and debris. These improvements include the restoration of the existing dam, basin and channel to re-establish the function of the stormwater system and reduce stormwater runoff downstream. EPWater received three bids for this project on September 12, 2017. The bidders were Vertex Contractors, Spartan Construction of Texas, and Black Stallion Contractors. Black Stallion Contractors’ bid did not include a bid bond and was deemed non-responsive. The low bid is from Vertex Contractors, at $702,191.35 and the high bid is from Spartan Construction of Texas, at $996,487.35. EPWater staff recommends rejecting both bids due to the difference between the bids and the engineers estimate. Staff will rebid this project after changes to the design are completed to better define the improvements required for the project. Mr. Shubert addressed questions from the Board regarding this item. John Karlsruher with CSA Constructors made additional comments to the Board.

On a motion made by Mr. Antcliff, seconded by Dr. Mena and unanimously carried, the Board rejected all bids for Bid Number SW53-17, Mesa Hills Control Basin.

CONSIDERED AND AWARDED BID NUMBER 82-17, SODIUM HYPOCHLORITE 10% AND 12.5%, TO THE SOLE RESPONSIVE, RESPONSIBLE BIDDER, DPC INDUSTRIES, INC., IN THE ESTIMATED ANNUAL AMOUNT OF $579,040 WITH THE OPTION FOR TWO ONE-YEAR EXTENSIONS.
Ms. Guevara presented information to the Board regarding this item. Sodium Hypochlorite 10% is used by the wastewater treatment plants for cleaning the scrubbers and odor control, and Sodium Hypochlorite 12.5% is used by water treatment plants for disinfection. One bid was received from DPC Industries and one no bid from Univar Inc. Staff evaluated the bid and determined the DPC bid met all the specifications as described within the bid proposal. Therefore staff recommends award to DPC Industries. Ms. Guevara and Mr. David Ornelas addressed questions from the Board regarding this item.

On a motion made by Ms. Garcia, seconded by Dr. Mena and unanimously carried, the Board awarded Bid Number 82-17, Sodium Hypochlorite 10% and 12.5%, to the sole responsive, responsible bidder, DPC Industries, Inc., in the estimated annual amount of $579,040 with the option for two one-year extensions.

APPROVED THE PURCHASE OF A 2018 CAMERA TRUCK AND EQUIPMENT THROUGH THE TEXAS LOCAL GOVERNMENT PURCHASING COOPERATIVE BUY BOARD CONTRACT NUMBER 521-16 FROM SILSBEE FORD IN AMOUNT OF $237,019.20.
Ms. Guevara presented information to the Board regarding this item. The camera truck is a key piece of equipment used to inspect sewer lines. The camera truck has the capability to identify sewer lines that potentially are in need of repair. The new camera truck will replace the current unit, which has reached its useful life expectancy. Staff obtained a quote from Silsbee Ford utilizing the Texas Local Government Purchasing Cooperative Buyboard contract number 521-16. Staff evaluated the quote and determined that the quote met all the requirements for this procurement. Therefore, staff recommends the purchase of the camera truck and equipment from Silsbee Ford. The total amount of the truck and equipment is $255,519.20 less a credit of $18,500 for the trade-in of the current unit for a net cost of $237,019.20.
On a motion made by Mr. Antcliff seconded by Mr. Roe and unanimously carried, the Board approved the purchase of a 2018 camera truck and equipment through the Texas Local Government Purchasing Cooperative Buy Board contract number 521-16 from Silsbee Ford in amount of $237,019.20.


Mr. Jeff Tepsick, Fiscal Operations Manager, made a PowerPoint presentation to the Board regarding the 1st Quarter Financial and Performance Measures Report for period ending August 31, 2017 (copy on file in Central Files). The Public Service Board requires regular financial reporting from the President/CEO and staff on the financial condition of the EPWater. Operating revenue for the fiscal year were $9.3 million more than the prior year, the main revenue coming from Water and Reclaimed Water, Wastewater, and Miscellaneous Revenues. Total operating expenses came in at $3 million more than the prior year, $1 million of that was due to decrease in employee salaries. Last year employees were awarded anywhere from 2-3.5% salary adjustments. There was also an increase in expense for chemicals and electricity. Capital expenditures were $24 million less than the prior year. EPWater had less land purchases in Dell City this year causing the expenditures to go down. We are projected to spend $151 million this year on capital projects expenditures this year, which varies year to year depending on which projects, are being worked on. Afterwards, Mr. Tepsick discussed the stormwater utility and said the total operating revenues through the first quarter for the stormwater utility came in at $1.8 million for the prior year. Operating expenses are $300,000 more than prior year due to increased maintenance cost because of more rainfall during summer months. Stormwater Capital Expenditures are $2.4 million more than prior year. El Paso Water met all of its water and wastewater operating, capital and debt service obligations this year. Mr. Tepsick addressed questions from the Board regarding this item.

On a motion made by Ms. Garcia seconded by Mr. Roe and unanimously carried, the Board accepted the El Paso Water 2nd Quarter Financial and Performance Measures Report for Period Ending August 31, 2017.


Ms. Lidia Carranco, Utility Treasury & Property Control Manager, made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). The Public Funds Investment Act (PFIA) requires a quarterly report be submitted. The Utility’s Investment Committee, consisting of Board members Terri Garcia, Henry Gallardo, the President & CEO; the Vice President of Strategic, Financial and Management Services; General Counsel; Chief Financial Officer; Fiscal Operations Manager; Treasury Manager met on October 6, 2017. During the second quarter of FY 2016-17, the portfolio par value was $230,000,407 with the weighted average maturity of 21 days. During the quarter, EPWater bid 41 investments totaling $101,458 million. The overall portfolio interest earnings were $1,107,294.

On a motion made by Mr. Garcia seconded by Mr. Roe and unanimously carried, the Board approved the Investment Committee’s 2nd Quarter Investment Report for period ending August 31, 2017.

APPROVED A RESOLUTION ASKING CITY COUNCIL TO AUTHORIZED THE ISSUANCE OF $50,000,000 OF CITY OF EL PASO WATER AND SEWER SYSTEM REVENUE BONDS SERIES 2017A THROUGH THE TEXAS WATER DEVELOPMENT BOARD’S STATE WATER IMPLEMENTATION REVENUE FUND FOR TEXAS.

Ms. Maria Urbina made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). On July 21, 2016, The Texas Water Development Board (TWDB) approved the Public Service Board’s multi-year assistance request of $150,000,000 from the State Water Implementation Revenue Fund for Texas (SWIRFT). The Utility previously requested $100,000,000 for 2016 and is now requesting the remaining $50,000,000 for 2017. The loan proceeds will be used for the acquisition of lands with water rights in Hudspeth
County. These land acquisitions will assist in providing a portion of the water rights identified in the Far West Texas Region Water Plan (Region E). Different financing alternatives were evaluated and the funding offered through the TWDB's SWIRFT was selected due to the low interest cost. The interest rate subsidy is 35% below the TWDB's cost of funds for a 20-year loan. Mr. Balliew addressed questions from the Board on this item.

On a motion made by Ms. Garcia, seconded by Dr. Mena and unanimously carried, the Board approved a resolution asking City Council to authorize the issuance of $50,000,000 of City of El Paso Water and Sewer System Revenue Bonds Series 2017A through the Texas Water Development Board's State Water Implementation Revenue Fund for Texas.


Mr. Balliew made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). Staff recommended the PSB hold two workshops to review the proposed operating and capital budgets, Rules and Regulations changes and rate and fee adjustments for the Water, Wastewater, Reclaimed Water and Stormwater Utilities. A third meeting is included in the schedule if needed. Approval of the 2018-19 budgets will take place during the January 2018 regular PSB board meeting.

On a motion made by Dr. Santiago, seconded by Mr. Antcliff and unanimously carried, the Board approved the proposed PSB member selection timeline.

MANAGEMENT REPORT:

Presentation on the chemicals and processes for wastewater treatment.
Ms. David Ornelas, Wastewater Systems Division Manager made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). He explained the different types of chemical purposes used at different facilities. To fight odor control using Sodium Hypochlorite and Sodium Hydroxide among others, Activate Sludge Treatment using Power Activated Carbon, Denitrification using Methanol and water treatment & pH using Quick Lime, Liquid Carbon Dioxide to name a few, disinfection using Liquid Chlorine, Sodium Hypochlorite, Liquid Oxygen to generate Ozone. Solids dewatering and disinfection using Dry Polymer, Quick lime and lastly Congeneration gas condition using Iron Sponge, GAC. He provided background on John T. Hickerson plant, which was originally build in 1987 and expanded in 1992. The Hickerson plant provides reclaimed water to the Westside customers. Mr. Ornelas explained how the reclaimed water and chemical process is applied at our plant and Frontera Lift Station. He provided background on the Haskell R. Street Wastewater Treatment Plant was built in 1923, expanded in 1999 and provides reclaimed water to Central customers. Mr. Ornelas explained how the reclaimed water and chemical process is applied at our plant. He provided background on the Roberto R. Bustamante Wastewater Treatment Plant, the largest plant in El Paso and was started in 1991 and serves reclaimed water to Paseo Del Este and Lower Valley Water District (LVWD). Mr. Ornelas explained how the reclaimed water and chemical process is applied at our plant. He provided background on the Fred Hervey Water Reclamation Plant that was started in 1985, it recharges the Huacho Bolson, there is no odor control at this location. Mr. Ornelas addressed questions from the Board regarding this presentation. Mr. Balliew made additional comments regarding this presentation.
Belvidere November 3rd and Westwind on November 17th. Normally a project of this size and cost, would be presented to the Board for approval, but it was done on an emergency basis, total cost to date is $3 million dollars. Mr. Shubert addressed questions from the Board on this presentation.

**Update on Stormwater focus group.**
Mr. Shubert made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). EPWater created a Stormwater focus group; there are two representatives from two neighborhood associations, Cielo Vista and Mission Valley. A commercial developer representative from Greater El Paso Chamber of Commerce, representative from Greater El Paso Associate of Realtors, and a representative from Hispanic Chamber of Commerce. Advisory member includes IBWC and Irrigation District. On October 6, 2017, Mr. Shubert gave a Stormwater field trip and provided an orientation of projects and systems. October 25, 2017 the group is to receive an overview of master plan and learn of other city stormwater needs that have emerged. Lastly, November 1, 2017 the group is to discuss and offer recommendations on priorities over the next few years. Mr. Gallardo asked if this was the group that Dr. Santiago was to chair and Mr. Roe were to be part of. Mr. Shubert said he would look into it, his thought was that the Board members were going to be part of a development committee. Mr. Shubert addressed questions from the Board on this presentation. Lisa Rosendorf, Chief Communications & Gov’t Affairs Officer made additional comments to the Board.

**Update on County of El Paso East Montana Water System.**
Mr. Balliew made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). There was an item on the County agenda on October 2, 2017, Public Works department wanted authority to work with EPWater on an engineering analysis to identify the infrastructure costs associated with expanding the East Montana Water System. The plan is for EPWater to come to the Board at a later time with an interlocal agreement for this item.

**Results of Water and Sewer Revenue Refunding Bonds Series 2017.**
Ms. Marcela Navarrete made a PowerPoint presentation to the Board regarding this item (copy on file in Central Files). EPWater sold their Water and Sewer utility bonds, Series 2017 Bonds, refunded $51,600,000 for new water and sewer projects. $28,000,000 Commercial Paper fix-out and series 2008 and series 2010 Economic Refunding ($15,460,000 Refunded Par Amount of Bonds). Pricing was done on 9/21/2017, and executed within all parameters set by the Board. Par Amount of Issue $95,060,000, actual was $83,880,000. True interest cost at 4.60% - Actual: TIC 3.05%. Refunding Present Value Savings $653,000 (4.22%)-Actual $1,207,346 (7.809%). Previous W&S Bond Issue Series 2016 TIC: 2.84%.

**PUBLIC COMMENT: THE PSB WILL PERMIT PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA. THE CHAIR MAY IMPOSE REASONABLE TIME LIMITS FOR EACH SPEAKER.**
No additional comments were made.

**EXECUTIVE SESSION**
On a motion made by Mr. Antcliff, seconded by Ms. Garcia, and unanimously carried, the Board retired into Executive Session at 10:27 a.m., October 11, 2017 pursuant to Section 3.3A of the El Paso City Charter and the Texas Government Code, Sections 551.071 through 551.076 to discuss any of the following:

- Section 551.071: Consultation with Attorney
- Section 551.072: Deliberation Regarding Real Property
- Section 551.074: Personnel Matters
a. Section 551.072 - Deliberation regarding Real Property
   The Board will deliberate regarding potential land purchases for the Will Ruth Pond project.

b. Section 551.072 - Deliberation Regarding Real Property
   The Board will deliberate regarding potential land development in Northeast El Paso.

c. Section 551.072 - Deliberation Regarding Real Property
   The Board will deliberate regarding potential land development in Northwest El Paso.

d. Section 551.071 - Consultation with Attorney
   The Board will consult with its attorneys regarding the claim of Simon Andolina.

On a motion made by Mr. Antcliff, seconded by Mr. Roc, and unanimously carried, the Board reconvened in open session at 11:34 a.m., October 11, 2017.

DELIBERATED REGARDING POTENTIAL LAND PURCHASES FOR THE WILL RUTH POND PROJECT.
On a motion made by Ms. Garcia, seconded by Mr. Antcliff and unanimously carried, the Board authorized the President/CEO to proceed with the acquisition of the land in the manner approved by the Board and in accordance with the terms and conditions specified by the Board; sign any and all documents necessary to complete the purchase.

DELIBERATED REGARDING POTENTIAL LAND PURCHASE FOR THE REPLACEMENT OF WELL 83
On a motion made by Ms. Garcia, seconded by Mr. Antcliff and unanimously carried, the Board authorized the President/CEO to proceed with the acquisition of land in the manner approved by the Board and in accordance with the terms and conditions specified by the Board and sign any and all documents necessary to complete the purchase.

DELIBERATED REGARDING POTENTIAL LAND PURCHASE REGARDING A POTENTIAL LAND PURCHASE OF APPROXIMATELY 2 ACRES, GENERALLY DESCRIBED AS A PORTION OF SECTION 1B, BLOCK 78, TOWNSHIP 2, TEXAS AND PACIFIC RAILWAY CO. SURVEYS, EL PASO COUNTY, TEXAS, FOR THE CONSTRUCTION OF AN ELEVATED STORAGE TANK.
On a motion made by Ms. Garcia, seconded by Mr. Antcliff and unanimously carried, the Board authorized the President/CEO to be authorized to purchase and sign any and all documents necessary to complete the purchase of approximately two (2) acres of land generally described as a portion of Section 1B, Block 78, Township 2, Texas and Pacific Railway Co. Surveys and within the City of El Paso and County of El Paso, Texas, for the purchase price of $59,000.

DELIBERATED REGARDING FRANCIS NJOROGE V. THE CITY OF EL PASO, TEXAS AND WATER CONSERVATION SERVICES, CAUSE NO. 2017DCV0408
On a motion made by Ms. Garcia, seconded by Mr. Antcliff and unanimously carried that the El Paso Water Utilities-Public Service Board authorized its General Counsel settlement authority in the lawsuit of Francis Njorge v City of El Paso, Texas and Water Conservation Services. The Office of general counsel is authorized to take any and all action necessary to effectuate this authority and defend the best interest of the Utility in connection with this matter.
ADJOURNMENT
On a motion made by Mr. Gallardo, seconded by Mr. Roe, and unanimously carried, the meeting adjourned at 11:31 a.m., October 11, 2017.

ATTEST

Chair

Secretary-Treasurer