AGENDA

MEETING OF THE
SAN ANTONIO WATER SYSTEM
BOARD OF TRUSTEES
May 1, 2018, 9:00 A.M.
6th Floor Board Room #609
Administrative Offices
2800 U. S. Hwy 281 North, San Antonio, Texas 78212

1. MEETING CALLED TO ORDER.

2. Announcements.
   A. The San Antonio Water System Board of Trustees will, during the Meeting, close the Meeting and hold an Executive Session pursuant to and in accordance with Chapter 551 of the Texas Open Meetings Act. The Board of Trustees may, at any time during the Meeting, close the Meeting and hold an Executive Session for consultation with its attorneys concerning any of the matters to be considered during the Meeting pursuant to Chapter 551 of the Texas Open Meetings Act.

3. Appointment of Audit Committee Members for the San Antonio Water System Board of Trustees. (BERTO GUERRA, JR., CHAIRMAN)

4. Minutes.
   A. Approval of the Minutes of the San Antonio Water System Board of Trustees Regular Board Meeting of March 6, 2018.

5. Ceremonial and Recognition Items.

6. Public Comment.

SAN ANTONIO WATER SYSTEM
HANDICAPPED ACCESSIBILITY STATEMENT
The San Antonio Water System Buildings and Meeting Rooms are accessible to individuals with disabilities. Accessible visitor parking spaces as well as the accessible entrance and ramp are located at the west side main entrance of the SAWS Headquarters Building, Tower I, 2800 U.S. Highway 281 North. Individuals with disabilities in need of auxiliary aids and services, including Deaf interpreters, must request such aids and services forty-eight (48) hours prior to the meeting. For assistance, contact the Board Administrator at 210-233-3537 or 711 (Texas Relay Service for the Deaf).
CONSENT AGENDA ITEMS

Items 7 – 23

ITEMS CONCERNING THE PURCHASE OF EQUIPMENT,
MATERIALS AND SUPPLIES

7. A Resolution accepting recommendations regarding the contracting for certain services, equipment, materials, and supplies, and authorizing the acceptance of bids as follows: (DOUG EVANSON – YVONNE TORRES)

A. Award of New One Time Purchases of Materials, Equipment and Services.

1. Approving a one-time purchase from San Antonio Southwest Trailers to provide: five each trailers for tractor-loader backhoe & utility and one each 14’ tandem axle heavy-duty utility trailer, Bid No. 18-18029, Items 1 & 2, for a total of $100,925.00.

2. Approving a one-time purchase from Grande Truck Center to provide: two each 10,000 GVWR high roof, extended, 4x4 DRW cargo van conversion with installed closed circuit TV inspection system, Bid No. 18-18037, for a total of $700,710.00.

3. Approving a one-time purchase from Silsbee Ford to provide: one each 11,000 GVWR 4x4, wide and long type bed crew cab pickup truck; two each 11,000 GVWR 4x4, wide and short type bed crew cab pickup trucks; three each 11,000 GVWR two wheel drive extended cab trucks with installed service body; one each 11,000 GVWR single rear wheel 4x2 regular cab truck with installed service body and 2,000 lb. cap crane; one each 14,000 GVWR DRW 4x2, wide and long type bed extended cab pickup truck, Bid No. 18-18028, Items 1, 2, 3, 4 & 5, for a total of $385,902.00.

4. Approving a one-time purchase from Grande Truck Center to provide: four each 66,000 GVWR cab-chassis (single cab) truck with installed 10-cubic yard, single engine, jet-vacuum sewer cleaning machine; one each 19,000 GVWR (minimum) 84” CA, 4x2 regular cab, cab-chassis with installed reinforced utility body and 6,000 lb. corner mounted crane, Bid No. 18-18036, Items A & C, for a total of $1,703,760.00.

5. Approving a one-time purchase from Santex Truck Center, Ltd. dba Kyrish Truck Center to provide: eight each 25,000 GVWR cab-chassis, 4-door, crew cab, 84” CA truck with installed aluminum utility body and 2,000 lb. crane; one each 66,000 GVWR cab-chassis with installed 8-yard on-site cement mixer (single cab), Bid No. 18-18036, Items B & D, for a total of $1,272,425.95.

6. Approving a one-time purchase from Holt Cat to provide: five each rubber track, zero turn swing mini excavator with attachments, (BuyBoard 515-16), Bid No. 18-18039, for a total of $219,750.00.
7. Approving a one-time purchase from RDO Equipment Co. to provide: one each 4x4 extend-a-boom backhoe, (BuyBoard 515-16), Bid No. 18-18040, for a total of $100,571.40.

B. Award of New and Renewal Annual Goods & Services Requirement Contract and Maintenance Agreements. Estimated annual purchases are based on unit prices bid. Actual totals and quantities may vary from the estimate.

1. Acceptance of the single source bid of Xero x Corporation to provide: biennial contract for the renewal of Xerox multifunctional high color printer maintenance (DIR-TSO-3043) Bid No. 18-9077, for a total of $152,054.56.

2. Acceptance of the bid of RFD & Associates to provide: annual contract for Oracle software licenses (DIR-TSO-2548), Bid No. 18-1310, for a total of $286,104.38.

CAPITAL IMPROVEMENT CONTRACTS

PROJECTS INVOLVING IMPROVEMENTS, EXTENSIONS AND ADDITIONAL CAPACITY

Water and Sewer Line Improvements

8. A Resolution awarding a construction contract to Cruz Tec, Inc. in an amount not to exceed $563,215.79 in connection with the Mildred 24” Sewer Outfall - DR 881 Project. (ANDREA BEYMER – GAIL HAMRICK-PIGG)

9. A Resolution ratifying the actions of the Vice President of Engineering and Construction in approving Change Order No. 1 in an amount not to exceed $894,626.82 to the construction contract with SAK Construction, LLC in connection with the East Sewershed Package III Project. (ANDREA BEYMER – GAIL HAMRICK-PIGG)

10. A Resolution awarding a professional services contract to CAS Consulting and Services, Inc. in an amount not to exceed $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts. (ANDREA BEYMER – GAIL HAMRICK-PIGG)

11. A Resolution awarding a professional services contract to Gonzalez-De La Garza & Associates, LLC in an amount not to exceed $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts. (ANDREA BEYMER – GAIL HAMRICK-PIGG)

12. A Resolution awarding a professional services contract to LNV, Inc. in an amount not to exceed $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts. (ANDREA BEYMER – GAIL HAMRICK-PIGG)
13. A Resolution awarding a professional services contract to Unintech Consulting Engineers, Inc. in an amount not to exceed $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts. (ANDREA BEYMER – GAIL HAMRICK-PIGG)

14. A Resolution awarding a professional services contract to Pape-Dawson Engineers, LLC in an amount not to exceed $800,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts. (ANDREA BEYMER – GAIL HAMRICK-PIGG)

15. A Resolution awarding a professional services contract to RPS Infrastructure, Inc. in an amount not to exceed $800,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts. (ANDREA BEYMER – GAIL HAMRICK-PIGG)

Production, Transmission and Treatment Improvements

16. A Resolution awarding a construction contract to E-Z Bel Construction, LLC in an amount not to exceed $358,296.65 in connection with the Turtle Creek No. 3 Sewer Line Relocation Project. (ANDREA BEYMER – MICHAEL MYERS)

17. A Resolution approving Change Order No. 5 in an amount not to exceed $127,522.00 to the construction contract with Archer Western Construction, LLC in connection with the 34th Street Pump Station Improvements Project; authorizing additional expenditures in an amount not to exceed $120,000.00 to the professional services contract with Tetra Tech, Inc. for additional engineering services. (ANDREA BEYMER – MICHAEL MYERS)

18. A Resolution ratifying the actions of the Vice President of Engineering and Construction in approving additional services and funds in an amount not to exceed $141,274.00 to the professional services contract with Black & Veatch Corporation in connection with the Water Resources Integration Program, Project 2: Pump Station Project. (ANDREA BEYMER – MICHAEL MYERS)

REPLACEMENT AND ADJUSTMENT PROJECTS

Governmental Relocations and Replacements

19. A Resolution approving the expenditure of funds in the amount of $119,760.00 for the adjustment of water and sewer facilities by the City of San Antonio in connection with the 2017 Bond Program Pedestrian & Streets Mobility Projects, Package 1. (ANDREA BEYMER – GAIL HAMRICK-PIGG)

20. A Resolution approving the expenditure of funds in the amount of $181,250.00 for the adjustment of water and sewer facilities by the City of San Antonio in connection with the 2018-2019 Task Order Contract for Flatwork and Street Improvements Package 26. (ANDREA BEYMER – GAIL HAMRICK-PIGG)
21. A Resolution approving the acquisition of a permanent sewer line easement being approximately 1.826 acres and a temporary construction easement being approximately 1.477 acres from LETJ Limited Partnership, a Texas Limited Partnership, and located outside Loop 410 in the vicinity of Salado Creek and Wurzbach Parkway, in the northeast quadrant of Bexar County, Texas, in connection with the E-20 Wurzbach Parkway Project in a total amount not to exceed $242,636.00. (NANCY BELINSKY – BRUCE HABY)

MISCELLANEOUS ITEMS

22. A Resolution approving an addendum to the existing software and licensing agreement with Halogen Software, Inc. in an amount not to exceed $141,960.90 for the period ending December 31, 2018 in connection with annual licenses for various Halogen Software modules and hosting. (DOUG EVANSON – SREE PULAPAKA)

23. A Resolution awarding a professional services contract to Carollo Engineers, Inc. in an amount not to exceed $219,809.00 for the period of May 7, 2018 to May 6, 2019 in connection with the 2019-2028 Impact Fee Update. (ANDREA BEYMER – TRACEY LEHMANN)

ITEMS FOR INDIVIDUAL CONSIDERATION

CAPITAL IMPROVEMENT CONTRACTS

PROJECTS INVOLVING IMPROVEMENTS, EXTENSIONS AND ADDITIONAL CAPACITY

Developer Customer Contracts

24. A Resolution approving Utility Service Agreements to provide water and/or wastewater service to the tracts listed below requiring potential oversizing of mains (OVR), and/or are located outside the San Antonio Water System water and/or wastewater Certificate of Convenience and Necessity (CCN). (ANDREA BEYMER – TRACEY LEHMANN)

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BOARD MEETING 5 05-01-18
25. A Resolution awarding a construction contract to Associated Construction Partners, Ltd. in an amount not to exceed $6,610,000.00 in connection with the Dos Rios WRC Sludge Thickening Facility Expansion Project.
   (ANDREA BEYMER – MICHAEL MYERS)

26. A Resolution awarding a construction contract to Archer Western Construction, LLC in an amount not to exceed $18,574,200.00 in connection with the Basin Pump Station Improvements Phase II Project; authorizing additional expenditures in an amount not to exceed $338,605.00 to the professional services contract with Tetra Tech, Inc. for related design and construction phase services.
   (ANDREA BEYMER – MICHAEL MYERS)

MISCELLANEOUS ITEMS

27. A Resolution awarding a services contract to Genuine Parts Company dba NAPA Auto Parts in an amount not to exceed $2,115,750.00 for the period ending September 30, 2019 in connection with fleet parts management and supply services.
   (JEFF HABY – CARLOS MENDOZA)

28. BRIEFING SESSION.
   A. Briefing and deliberation regarding the Vista Ridge Project
   B. Briefing and deliberation regarding Quarterly Financial and Investment Reports

29. President/Chief Executive Officer’s Report.
   A. Texas Water 2018

30. Inquiries of the Board of Trustees for future briefings and/or follow-up action.

31. The Regular Session of the May 1, 2018, Regular Board Meeting is hereby recessed to hold an Executive Session and discuss the matters listed pursuant to Section §551.071 of the Texas Open Meetings Act.

32. EXECUTIVE SESSION.
B. Consultation with attorneys regarding pending litigation in Case No. 5:12-cv-00620-OLG in the United States District Court for the Western District of Texas - San Antonio Division; League of United Latin American Citizens, et al., vs. Edwards Aquifer Authority, pursuant to §551.071, Texas Government Code.

C. Consultation with attorneys regarding advice on legal matters in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act, pursuant to §551.071, Texas Government Code.

33. The Regular Session of the Regular Board Meeting of May 1, 2018, is hereby reconvened.

34. Adjournment. THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES MEETING OF MAY 1, 2018, IS HEREBY ADJOURNED.
1. MEETING CALLED TO ORDER.

The meeting of the San Antonio Water System Board of Trustees was held on March 6, 2018, and called to order at 9:10 a.m. by Chairman Berto Guerra.

2. Announcements.
A. The San Antonio Water System Board of Trustees will, during the Meeting, close the Meeting and hold an Executive Session pursuant to and in accordance with Chapter 551 of the Texas Open Meetings Act. The Board of Trustees may, at any time during the Meeting, close the Meeting and hold an Executive Session for consultation with its attorneys concerning any of the matters to be considered during the Meeting pursuant to Chapter 551 of the Texas Open Meetings Act.

3. Minutes.
A. Approval of the Minutes of the San Antonio Water System Board of Trustees Regular Board Meeting of January 9, 2018.
Chairman Guerra asked if there were any corrections to the minutes. Hearing none, he stated the minutes were approved as presented.


Chairman Guerra thanked Louis Rowe for his loyal and distinguished service on the SAWS Board. Mr. Rowe was appointed to the Board in 2009. While on the Board, Mr. Rowe served as vice chairman from November 2010 through December 2015, and currently served as assistant secretary. Mr. Rowe also served on the Audit Committee during his appointment. As a registered professional engineer, Mr. Rowe’s knowledge in the engineering field was invaluable as SAWS embarked on construction of its desalination plant, and his expertise was valuable as SAWS considered large water project proposals for the future such as the Vista Ridge Project. Mr. Rowe also helped the Board and staff carry out a seamless integration with the BexarMet Water District. On behalf of the Board, Chairman Guerra thanked Mr. Rowe for his guidance and support through SAWS shared successes and most of all for his friendship over the past decade.

Chairman Guerra recognized Ernest Arrellano who was appointed to the Board in 2013. Mr. Arrellano’s expertise in accounting and business for both the public and private sectors assisted SAWS during the integration of the former BexarMet operations. As the organization prepared the budget and rate adjustment proposals, Arrellano’s experience in finance was invaluable to keep those adjustments to a bare minimum. Representing the southwest quadrant of the city, Arrellano was an advocate to keep services as affordable as possible. Arrellano currently served as secretary and previously served as chair of the Audit Committee. Both Arrellano and Rowe were advocates for SAWS federal agenda and went on several SA to DC trips to meet with legislators in Washington. Arrellano also served as the Board’s liaison to the Community Conservation Committee and was quick to point to SAWS successes in the area of conservation.

Mayor Nirenberg stated on behalf of the City of San Antonio, City Council, and all of the residents who have depended on their service, he thanked Mr. Rowe and Mr. Arrellano for their dedication. He commented on the sacrifice it took to serve in any capacity, particularly on a board of a public agency.

On behalf of the Board, Chairman Guerra again thanked Mr. Rowe and Mr. Arrellano for their dedication and commitment of time to SAWS and to the community. He presented them both with a memento of appreciation for their service.

5. Public Comment.

Alan Montemayor commented on the sale of water from the Vista Ridge pipeline and his previous requests to get out of the Vista Ridge contract. He asked the Board to redo the mission statement to be more in line with the needs of all of the citizens of San Antonio, and to not become a water purveyor. He stated the least expensive water and the best water for San Antonio was the water indeed that was not used.

Cody Daily stated he was the city administrator for Elmendorf, Texas. He thanked the Board
for their consideration of the amendment to Elmendorf’s contract with SAWS. He discussed the relationship between the City of Elmendorf and SAWS that stems back about 23 years. He was grateful for the opportunity to work so closely together to provide good, clean, drinking water to the citizens of Elmendorf and he valued the friendship that had developed between the two entities. He discussed the challenges with the take-or-pay type contract that made it difficult to determine exactly how many acre-feet of water to request. In the end, the city realized that they had requested and contracted for a volume of water much greater than needed. He discussed the assistance received from Steven Siebert and SAWS consideration of an amendment to the contract. He thanked the Board for their consideration of the amendment, and stated the City of Elmendorf looked forward to working with SAWS for many years to come.

CONSENT AGENDA ITEMS

Items 6 – 30

ITEMS CONCERNING THE PURCHASE OF EQUIPMENT, MATERIALS AND SUPPLIES

6. A Resolution accepting recommendations regarding the contracting for certain services, equipment, materials, and supplies, and authorizing the acceptance of bids as follows:

(Doug Evanson – Yvonne Torres)

A. Award of New One Time Purchases of Materials, Equipment and Services.

No items for this meeting.

B. Award of New and Renewal Annual Goods & Services Requirement Contract and Maintenance Agreements. Estimated annual purchases are based on unit prices bid. Actual totals and quantities may vary from the estimate.

1. Acceptance of the bid of Act Pipe & Supply to provide: annual contract for Vent-O-Mat air release valves, Bid No. 18-1420, for a total of $105,556.76.

2. Acceptance of the bid of Core & Main, LP to provide: annual contract for brass gate valves, bronze globe valves and brass ball valves, Bid No. 18-0025, for a total of $63,322.90.

CAPITAL IMPROVEMENT CONTRACTS

PROJECTS INVOLVING IMPROVEMENTS, EXTENSIONS AND ADDITIONAL CAPACITY

Water and Sewer Line Improvements

7. A Resolution awarding a construction contract to R.L. Jones L.P. in an amount not to exceed $1,627,342.85 in connection with the 2018 Pipelines Water and Sewer Construction Package I. (Andrea Beymer - Gail Hamrick-Pigg)
8. A Resolution awarding a construction contract to Qro Mex Construction, Inc. in an amount not to exceed $2,689,035.80 in connection with the 2018 Pipelines Water and Sewer Construction Package II. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

9. A Resolution awarding a construction contract to Qro Mex Construction, Inc. in an amount not to exceed $1,252,703.00 in connection with the 2018 Pipelines Water and Sewer Construction Package III. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

10. A Resolution awarding a construction contract to San Antonio Constructors, Ltd. in an amount not to exceed $790,585.00 in connection with the 2018 Pipelines Water and Sewer Construction Package IV. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

11. A Resolution awarding a construction contract to Facilities Rehabilitation, Inc. in an amount not to exceed $1,661,670.00 in connection with the 2018 Pipelines Water and Sewer Construction Package V. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

12. A Resolution ratifying the actions of the Vice President of Engineering and Construction in approving Change Order No. 8 in an amount not to exceed $145,545.10 to the construction contract with Spiess Construction Co., Inc. in connection with the W-6: Western Watershed Sewer Relief Line (P-3 and P-4 – Middle Segment) Project. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

13. A Resolution approving Recapitulation Change Order No. 5 in the decreased amount of $155,412.13 to be credited to the construction contract with Atlas Construction Corp. in connection with the Annual 2013 Open Cut Water Work Order Construction Contract; authorizing the return of funds in the amount of $155,412.13 and the construction contingency balance of $166,713.51 for a total amount of $322,125.64. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

14. A Resolution awarding a professional services contract to KCI Technologies, Inc. in an amount not to exceed $500,000.00 in connection with the 2018 Pipelines Engineering Services Water Condition Improvements Work Order Contract – Package I. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

15. A Resolution awarding a professional services contract to Unintech Consulting Engineers, Inc. in an amount not to exceed $500,000.00 in connection with the 2018 Pipelines Engineering Services Water Condition Improvements Work Order Contract – Package II. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

16. A Resolution awarding a professional services contract to Weston Solutions, Inc. in an amount not to exceed $629,933.00 in connection with the C-18 McCullough Avenue Sewer Replacement Project. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

17. A Resolution awarding a professional services contract to Halff Associates, Inc. in an amount not to exceed $228,774.00 in connection with the C-30 South General McMullen Drive Sewer Capacity Replacement Project. (ANDREA BEYMER - GAIL HAMRICK-PIGG)
18. A Resolution awarding a professional services contract to Bain Medina Bain, Inc. in an amount not to exceed $333,457.00 in connection with the C-69 South Zarzamora Street Sewer Upsize and Relief Project. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

19. A Resolution awarding a professional services contract to K Friese & Associates, Inc. in an amount not to exceed $500,000.00 in connection with the Boerne Stage Road Water Main Replacement Project. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

20. A Resolution awarding a professional services contract to Bain Medina Bain, Inc. in an amount not to exceed $495,582.00 in connection with the Highway 90 and General McMullen Pressure Zone Integration Project. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

21. A Resolution awarding a professional services contract to Big Red Dog, Inc. in an amount not to exceed $459,498.00 in connection with the West Avenue – IH-10 to Jackson Keller Project. (ANDREA BEYMER - GAIL HAMRICK-PIGG)

EASEMENT AND REAL PROPERTY

22. A Resolution approving the acquisition of a permanent sewer line easement being approximately 2.625 acres and a temporary construction easement being approximately 1.816 acres from JM Assets, LP, a Nevada Limited Partnership, and located outside Loop 410 in the vicinity of Salado Creek and Wurzbach Parkway, in the northeast quadrant of Bexar County, Texas in connection with the E-20 Wurzbach Parkway Project in a total amount not to exceed $120,400.00. (NANCY BELINSKY – BRUCE HABY)

MISCELLANEOUS ITEMS


24. A Resolution approving the settlement of the lawsuit of Hillary Hall, Roy Overstreet and Hilda Hall against the San Antonio Water System; approving the System’s financial obligation in the total amount of $196,421.27 for purposes of the Settlement. (NANCY BELINSKY – BILL CROW)

25. A Resolution approving services work orders from Infor Public Sector, Inc. in an amount not to exceed $203,300.00 in connection with licensing, maintenance and professional services to configure and implement enhancements to multiple Infor Public Sector software modules. (DOUG EVANSON – SREE PULAPAKA)

26. A Resolution approving the extension of the maintenance agreement with B2Gnow/AskReply, Inc. for the period ending December 31, 2022; authorizing
expenditures in an amount not to exceed $295,453.42 in connection with the agreements. (DOUG EVANSON – SREE PULAPAKA)

27. A Resolution approving the First Amendment to the Wholesale Water Service Contract with the City of Elmendorf. (DONOVAN BURTON – DARREN THOMPSON)

28. A Resolution accepting the assignment and transfer of a water transmission pipeline and related easements and real and personal property interests from the Canyon Regional Water Authority. (DONOVAN BURTON – DARREN THOMPSON)

29. A Resolution awarding a construction contract to American Roofing & Metal Company, Inc. in an amount not to exceed $324,227.44 in connection with the Dos Rios Administrative Building #16 Roof Replacement Project. (JEFF HABY – CARLOS MENDOZA)

30. A Resolution ratifying the actions of the Vice President of Production and Treatment in approving the award of an emergency contract in an amount not to exceed $375,000.00 to Synagro of Texas-CDR, Inc. in connection with emergency cleaning of two digesters at the Dos Rios Water Recycling Center. (JEFF HABY – PARVIZ CHAVOL)

Chairman Guerra asked if there were any items in the Consent Agenda that should be pulled for individual discussion or consideration.

Mr. Rowe made a motion to approve the Consent Agenda Items 6 – 30. Mr. Arrellano seconded the motion.

Consent Agenda Items 6 – 30 were unanimously approved. Electronic voting.

ITEMS FOR INDIVIDUAL CONSIDERATION

CAPITAL IMPROVEMENT CONTRACTS

PROJECTS INVOLVING IMPROVEMENTS, EXTENSIONS AND ADDITIONAL CAPACITY

Developer Customer Contracts

31. A Resolution approving Utility Service Agreements to provide water and/or wastewater service to the tracts listed below requiring potential oversizing of mains (OVR), and/or are located outside the San Antonio Water System water and/or wastewater Certificate of Convenience and Necessity (CCN). (ANDREA BEYMER – TRACEY LEHMANN)
Tracey Lehmann presented Item 31, the Utility Service Agreements (USA) for the Charles Davis Subdivision Tract, the Valdez Tract Subdivision, and the Blackbuck Ranch Phase II Tract. All three of the tracts were residential developments. He reviewed the year-to-date totals for the number of acreage and water and wastewater EDUs that were brought to the Board for consideration.

The Charles Davis Subdivision Tract was an 84-acre tract located on the far west of town, north of Highway 90, along Grosenbacher Road. The developer was requesting 366 water equivalent dwelling units (EDU) and 361 wastewater EDUs. The tract was located within the City of San Antonio and within SAWS water and wastewater CCN. The tract was not located over the Edwards recharge zone or contributing zone, but fell within the five-mile radius of a military base, the Lackland Annex being the closest facility. There was an oversizing requirement for the developer to work with SAWS on a 16-inch water main. Currently, this water main was not in the impact fee calculations; therefore, the developer was not eligible for impact fee credits. If this project was added to the new calculations and the project was constructed after new impact fees go into effect in June 2019, this project could possibly be impact fee eligible. He reviewed project maps and proposed infrastructure options for the tract.

The Valdez Tract Subdivision was a 24-acre tract located on Highway 90 and Grosenbacher Road, and was actually one parcel north of the Charles Davis Subdivision Tract. The developer was requesting 129 water EDUs and 127 wastewater EDUs. The tract was within the ETJ, within SAWS water and wastewater CCNs, and within the five-mile radius of military bases. Oversizing to a 16-inch water main was also required for this development. He reviewed project maps and proposed infrastructure options for the tract. In addition to making a loop system for the new development, just north of the Valdez tract was a small water main, the Mount Laurel Ranch System, acquired from BexarMet. This system was a stand-alone system. Eventually, SAWS would be able to connect and create a redundant supply to that area.

The Blackbuck Ranch Phase II Tract was a 457-acre residential tract development on the northwest side of San Antonio. The developer was requesting 748 water EDUs and zero wastewater EDUs for this tract. Based on the acreage and the water EDUs, the developer would utilize less than two EDUs per acre, which was low density. The developer would be able to utilize septic systems for this development. The tract was within the City of San Antonio’s ETJ and inside SAWS water CCN, but was not within SAWS wastewater CCN.
The tract was located over the recharge zone and a portion fell within the five-mile radius of military bases with Camp Bullis and Camp Stanley being the closest facilities. There was an oversizing requirement for a 5.5 million gallon pump station, but the project was not in the current impact fee calculation. He reviewed project maps and proposed infrastructure options for the tract. To the north of the Blackbuck Ranch property was the Anaqua Springs facility, which was acquired from BexerMet. The system would actually benefit SAWS by making a large loop in this area to provide a redundant supply to both of these areas and additional pumping and storage capacity.

Staff recommended the approval of the USAs for Charles Davis Subdivision and the Valdez Tract Subdivision Tracts, both with a 16-inch water main oversize, and the Blackbuck Ranch Phase II Tract, which included oversizing for a pump station.

Mr. Arrellano made a motion to approve Item 31. Ms. Merritt seconded the motion.

Ms. Jasso inquired about the notification to Joint Base San Antonio (JBSA). Mr. Lehmann replied staff issued a notice for Charles Davis and Valdez on February 15, and a notice for Blackbuck was sent January 25. The intent was to let JBSA know that these developments were coming forward and how SAWS would work with the developers to get service to the tract. Andrea Beymer added that the USA was really the first step to ensure water availability within SAWS CCNs. In terms of the land use, it would become a City function under a process with the City Development Services Division. SAWS coordinated closely with the City and sent notice to JBSA of the upcoming developments.

Mayor Nirenberg commented on the need for more of a dialogue, not just a notification to JBSA. The first step obviously was the USA but the conversation needed to occur with JBSA on the implications of the USA as it related to the development function of the City, land use, platting, and so forth. Once the infrastructure was there, there was a natural cascading of decisions that had a pretty serious impact on the growth trajectory of the City, thereby potentially impacting JBSA. He discussed the SA Tomorrow planning process that included SAWS on these issues and putting together a strike team that would discuss these requests with JBSA to drill down to the long-term impacts.

After no further discussion, Item 31 was unanimously approved. Electronic voting.

32. A Resolution approving a Utility Service Agreement with Conditions Precedent and Development Conditions to provide water service to the tract listed below in Kendall County, Texas, located outside the San Antonio Water System water Certificate of Convenience and Necessity. (ANDREA BEYMER – TRACEY LEHMANN)

<table>
<thead>
<tr>
<th>No.</th>
<th>Tract Name</th>
<th>Developer</th>
<th>Acres</th>
<th>W EDUs</th>
<th>WW EDUs</th>
<th>CoSA / CoSA ETJ / Outside</th>
<th>EARZ / CZ</th>
<th>JBSA</th>
<th>Board Reason</th>
<th>W CCN</th>
<th>WW CCN</th>
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<tr>
<td>1</td>
<td>Biedenharn Tract</td>
<td>Bakke Development Corporation</td>
<td>374.86</td>
<td>2,075</td>
<td>0</td>
<td>OUTSIDE / INSIDE</td>
<td>Y</td>
<td>OUTSIDE CCN</td>
<td>OUTSIDE</td>
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<td>Total</td>
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<td>374.86</td>
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Ms. Beymer presented Item 32, a USA for the Biedenharn Tract. The Biedenharn Tract was
a 374.86 acre tract in Kendall County. The tract was outside of San Antonio’s ETJ and outside SAWS water and wastewater CCNs. SAWS had been asked to provide service to this site due to issues the developer faced in obtaining reliable water service. To do so, SAWS would naturally want to deliver the closest water sources, which would be the GBRA water source as well as water from the Edwards Aquifer. Unfortunately, at this time there were prohibitions in doing so. The EAA Act had a provision that prohibited water to be transferred outside of the boundaries of the EAA, and Kendall County was not within the boundaries of the EAA. In regards to the GBRA agreement, one of the provisions in the agreement was the water must be provided within SAWS service area or CCN and within Bexar County. Other possible risks were the location of the tract over the contributing zone and within the five-mile radius of Camp Bullis. Staff worked closely with the developer to mitigate those risks. Included in the USA was a Conditions Precedent as well as limitations to be used in order to meet the long-term water supply for the development.

She discussed what was required under the Conditions Precedent, and noted these conditions must be satisfied within 180 days of execution of the USA. The first condition was to get water to the site. SAWS would need help to amend the GBRA agreement to allow SAWS to provide water to this tract. The second condition was voluntary from the developer and that was to meet some of the City requirements, which included drainage pollution prevention and control, tree preservation and canopy coverage, dark sky requirements to provide protection for JBSA, and drought management restrictions. The third condition was an interconnection agreement with the City of Boerne, if GBRA water were to go down for some reason, there would be a back-up water supply to serve this tract. The fourth condition would require an agreement with the Kendall County Water Control and Improvement District (WCID) No. 3 that they would not apply for a CCN in the affected area and would not impose obligations or requirements on or affecting SAWS. The final condition would be an agreement with the developer that they would pay any fines, penalties or costs incurred by SAWS to provide service, if the GBRA service was interrupted or impaired and other water service was brought to the site.

In addition to those conditions, the developer would have to build the infrastructure that included 12-inch, 16-inch and 24-inch water mains as well as a booster station on the site. The developer had to fund the construction and the design as well as the on-site piping. Staff estimated that the value of this infrastructure was roughly $5 million and would be the developer’s responsibility to build. This infrastructure would be for Phase I, and would be limited to 200 EDUs, roughly 200 homes. There were two options within the USA to address the long-term option. Option 1 would be to build a pipeline improvement from the existing Salado Pump Station in the north central part of the system to deliver non-Edwards water to this area. Option 2 would be to modify the EAA Act to provide the use of Edwards water within Kendall County or provide another source of water acceptable to SAWS by September 2021.

Staff’s recommendation to the Board was to approve the USA for the Biedenharn Tract with the special conditions outlined, to authorize the President/CEO to negotiate and execute all of the agreements and other documents required or advisable in order to satisfy the Conditions Precedent and determine the satisfaction of the Conditions Precedent, and finally, to provide that the USA would be honored for a period of 36 months, and if not exercised during this period, or if the Conditions Precedent were not satisfied, the USA would expire.
Ms. Jasso made a motion to approve Item 32. Ms. Merritt seconded the motion.

Mayor Nirenberg commented on the growth in the area. He referred to the Declaration of Restrictive Covenants that provided an opportunity to put in place development practices and water conservation. These opportunities were also discussed with the sale of water from the Vista Ridge pipeline. He asked if these restrictions would be in place as part of the contract with the development. Ms. Beymer confirmed.

Mayor Nirenberg asked if the developer was willing to not just make those restrictive covenants part of the 374 acres for the USA, but the entire 1,000 acres of the current and potential development. Ms. Beymer stated that was her understanding.

Mayor Nirenberg asked how to make that part of the record so when the Board authorizes Mr. Puente to execute the restrictive covenants these restrictions would be made part of the process. Mr. Puente responded the additional acreage and EDUs would come back to the Board to be approved. Nancy Belinsky added that with the Board's direction, staff could incorporate into the Declaration of Restrictive Covenants that those restrictions apply not only to the 374-plus acres but the full 1,200-plus acres governed by the WCID.

Mayor Nirenberg stated that he wanted to incorporate the restrictions into the Declaration of Restrictive Covenants for the full 1,200-plus acres. He asked if the motion needed to be amended. Ms. Belinsky replied the action item was to approve the USA in essentially the form attached, and the Declaration of Restrictive Covenants applied only to the tract. Staff could change that to be the full 1,200 acres governed by the WCID.

Chairman Guerra asked Trustees Jasso and Merritt if the amendment to the motion to include all 1,200 acres for any future development was acceptable. Trustees Jasso and Merritt confirmed. Chairman Guerra responded that the motion and second was to include all 1,200 acres.

Ms. Belinsky added that if the amendment tied to the WCID boundaries, it would give it more clarity to which property it applied. Chairman Guerra agreed and stated it would be tied to the WCID boundaries.

Mayor Nirenberg stated this was an example in creating partnerships along the region when there was necessity that this could be done responsibly, environmentally, economically, and responsibly.

Mr. Puente commented on SAWS use of the Trinity Aquifer and Fair Oaks dependency on the Trinity that was in the area. With drought conditions, SAWS turned off the Trinity wells to make sure that others had access to the water. This was an example of a governmental entity extending itself to make sure there were protections not only currently but in the future as well.

Chairman Guerra stated there was a motion and a second on the floor to approve the amended USA that included the restrictive covenants for all 1,200 acres within the WCID boundaries for any future development.
After no further discussion, Item 32 was unanimously approved. Electronic voting.

**Water and Sewer Line Improvements**

33. A Resolution awarding a construction contract to Pronto Sandblasting & Coating & Oil-Field Services Co., Inc. in an amount not to exceed $3,199,876.65 in connection with the Multiple Sewershed Package 3 Project.  

(ANDREA BEYMER - GAIL HAMRICK-PIGG)

Gail Hamrick-Pigg presented Item 33, a construction contract for the Multiple Sewershed Package 3 Project. The project would rehabilitate and replace sewer mains as part of the EPA Consent Decree. This project would replace approximately 7,400 feet of sanitary sewer mains ranging in sizes from 8-inch to 21-inch and was in multiple locations throughout San Antonio. She reviewed a map of the different project locations.

She reviewed the bid results. Three bids were received. The lowest responsible bidder was Pronto Sandblasting & Coating & Oil-Field Services Company, Inc. with a bid of $3,199,876.65. The design engineer was CDS Mussey Services, Inc. and the low bid represented a 10.5 percent decrease from the engineer's estimated construction cost. The SMWVB participation was 100 percent. Staff recommended the award of the construction contract to Pronto Sandblasting & Coating & Oil-Field Services Company, Inc. in the amount of $3,199,876.65.

Mr. Rowe made a motion to approve Item 33. Mr. Arrellano seconded the motion.

After no further discussion, Item 33 was unanimously approved. Electronic voting.

**Production, Transmission and Treatment Improvements**

34. A Resolution awarding a construction contract to Archer Western Construction, LLC in an amount not to exceed $2,723,000.00 in connection with the Dos Rios WRC Headworks Enhancements Project. (ANDREA BEYMER – MICHAEL MYERS)

Mike Myers presented Item 34, the Dos Rios WCR Headworks Enhancements Project. He reviewed an aerial photo for the improvements of existing facilities and background for the Dos Rios Water Recycling Center (WRC). Dos Rios WRC was currently permitted to treat an average of 125 million gallons a day of wastewater. The headworks facilities were expanded and upgraded as part of the Dos Rios WRC Re-Rating Project. This project included installation of ultrasonic flow meters for metering the plant influent flows and automation of the new grit removal system. Since the completion, the ultrasonic flow meters have been experiencing accuracy and reliability issues. This resulted in extensive downtimes and frequent maintenance requirements. Staff has been unable to reliably operate the grit removal system in the automated mode.

Arcadis U.S., Inc. was contracted to evaluate the headworks and improve the influent flow metering system. These improvements would provide reliable metering of the influent flows and allow for the operation of the grit system in the automatic mode. He reviewed photos of
the proposed improvements and an aerial showing the locations of the improvements.

He reviewed the bid results. Three bids were received and Archer Western Construction, LLC had the lowest responsible bid of $2,723,000.00. This bid represented a 28 percent increase from the engineer's estimate construction cost. The total SMWVB participation was 5.71 percent and construction duration was 400 days. The design engineer was Arcadis U.S., Inc. Staff recommended the award of a construction contract to Archer Western Construction, LLC for an amount not to exceed $2,723,000.00 for the contract.

Mr. Arrellano made a motion to approve Item 34. Mr. Rowe seconded the motion.

Mr. McGee inquired about the bid being 28 percent over the engineering estimate. Mr. Myers replied that the consultant evaluated the bids. The consultant felt that the complexity of the project, the deep excavation and the risk involved were the reasons for the extra work. Archer Western Construction, LLC had worked with SAWS on other treatment projects and were aware of some of the risks. He stated those risks were factored in the cost. Also, the headworks facility had to be kept in operation during the construction.

Mr. McGee asked if the work was a little different than what was originally in the scope. Mr. Myers responded it was very specialized work.

After no further discussion, Item 34 was unanimously approved. Electronic voting.

A Resolution approving additional funds in an amount not to exceed $6,581,092.00 to the professional services contract with Black & Veatch Corporation in connection with the Central Water Integration Pipeline Project, Program Management and Engineering Services. (ANDREA BEYER—ALISSA LOCKETT)

Allissa Lockett presented Item 35, the Central Water Integration Pipeline Project. She discussed the project timeline regarding the Vista Ridge integration. In November 2014, the Vista Ridge agreement was approved. In November 2016, the initial contract for the owner’s representative services with Black & Veatch Corporation was brought for Board consideration. The design-build contract with Kiewit was brought to the Board on September 13, 2017, and subsequently, additional funds were authorization for Black & Veatch Corporation to carry the project through 60 percent design under the design-build contract with Kiewit. The Kiewit Contract was later terminated on December 21, 2017, with the initial guaranteed maximum price exceeding the budget significantly. The project was restructured and the design contract was awarded to Tetra Tech on February 6, 2018. Tetra Tech, Inc. had already been performing the design under the original design-build contract. This item was transitioning the owner's representative services contract with Black & Veatch Corporation to a program management and construction management services contract to better align with the traditional design-bid-build delivery method.

She reviewed the structure of the traditional design-bid-build project versus the design-build project delivery that would change the number of contracts that SAWS held individually by transitioning the delivery method. Tetra Tech, Inc. would complete the design under a contract directly with SAWS. Black & Veatch Corporation would continue as the program manager to supplement staff throughout construction and provide services in the field with
construction representatives and a construction manager in the field. The teams for Black & Veatch Corporation and Tetra Tech, Inc. have performed a number of successful water resources project for SAWS, including the Brackish Groundwater Desal Project and the Regional Carrizo, Schertz Parkway Pump Station Project.

Additional services would be provided by Black & Veatch Corporation through construction completion, and the additional funds would cover the gap in the previous authorization from November 2017 through the end of construction. She discussed the project scope for the program manager that included the overall program schedule and management and review of program costs. The construction costs would be from various packages and a lot of equipment and material procurements. Black & Veatch Corporation would be pricing and assisting to mitigate program risks. Black & Veatch Corporation would provide construction management services along with a full-time construction manager, a number of field representatives, and a number of specialty work inspectors. This was key to the project because of the specialty work associated with the tunnel construction, architectural and structural work, treatment facility and SCADA components. Black & Veatch Corporation would also prepare a detailed operations and maintenance manual for staff to use once the facility was in operation, and additional services for the programming of facilities.

She reviewed the pre-purchase of equipment for items with long lead times to help with the compressed construction schedule. Some of the items to be pre-purchased included chemical feed systems, pressure filters, pumps, electrical equipment, and large diameter control valves and yard piping. There would also be multiple construction bid packages. The first one would come to the Board in April for the ground storage tank at the terminus facility. Other packages included the terminus treatment facilities, various pipelines segments, and the pump stations projects for Bitters, Maltzberger, and Basin pump stations.

She gave an overview of the project schedule. The real estate acquisitions and design were ongoing from now through August 2018. An necessity ordinance was going to Council in April in case any of the negotiations could not be done amicably. The terminus ground storage tank would come to the Board for consideration in April, and the equipment pre-purchases would start in June. Construction would start in September and go through January 2020. Testing of the system by the project company would begin in January 2020 and the water would be coming in April 2020.

Staff recommended the approval of additional funds in the amount of $6,581,092.00 to Black & Veatch Corporation for program management and engineering services in connection with the Central Water Integration Project, Program Management & Engineering Services Contract.

Mr. Rowe made a motion to approve Item 35. Mr. McGee seconded the motion.

Mr. Rowe inquired about whether the individual projects would save money and get closer to the original estimate. Ms. Lockett replied that staff recently received a cost estimate from Black & Veatch Corporation. There was still a huge disparity between what Kiewit was saying the cost would be and what staff believed would be the actual cost. Tetra Tech, Inc. was currently working on the 75 percent design, and their design cost estimates were going to come into Black & Veatch’s estimate in April. Right now it looked closer to the initial
budget, but staff wanted to make sure in April.

Mr. Puente stated that Ms. Lockett’s presentation was part of the briefing for Item 37A. Ms. Lockett moved over from operations, and that was actually a promotion, not just a move. He stated that Trustee Rowe had asked for something to be placed on the website regarding the status of the Vista Ridge Project. There was now a specific site on SAWS website for the public to get the status of the project, www.SAWS.org/Vista Ridge.

Mayor Nirenberg asked if there was any negative impact to the project timeline for the change in project delivery. Ms. Lockett responded that part of the reason for changing the project delivery to multiple construction contracts and equipment procurement was to not have an impact on the schedule. By compressing the schedule with submittal reviews and executing multiple construction contracts, the project would be delivered on time.

After no further discussion, Item 35 was unanimously approved. Electronic voting.

**MISCELLANEOUS ITEMS**

36. A Resolution approving amendments to the Contracting and Purchasing Policy.  
  (DOUG EVANSON – NANCY BELINSKY)

Philip Campos presented Item 36, an amendment to the Purchasing and Contracting Policy. The Purchasing and Contracting Policy was last amended in September 2007. The policy provides the framework for various procurements and ensures that procurements were in compliance with the various laws, rules, and regulations. These recommended policy changes would provide opportunities for operational improvements and staff efficiencies. These changes would also benefit small contractors by potentially awarding small contracts faster, closing contracts and releasing final payments faster, and providing internal benefits of quicker delivery of goods and services to the organization, while optimizing staff size in various departments due to increased workload.

These proposed changes included an opportunity to increase the Board approval thresholds for contracts and professional service amendments, to authorize staff to approve recapitulation change orders for construction contracts, to authorize staff to approve the selection criteria for delivery construction projects on a case-by-case basis, and to incorporate the latest statutory changes to the policy as well as standardize the terms and improve the general flow of the policy. These changes were due to some staff workload changes since the last amendment. He discussed some examples of the workload changes that included the increase in the CIP budget by 53 percent since 2007, which resulted in an increase in the number of construction projects. The purchasing department activities increased by more than 44 percent. The purchasing and contracting departments had each lost approximately 20 percent of staff, and the amendment provided alternatives to increasing staff sizes due to increasing workloads.

Approval amounts or threshold limits were not defined in the Texas Statutes. Currently, contracts over $50,000.00 and professional service contracts amendments of any amount were presented for Board consideration. Based on the Board's input, staff recommended an
amendment to the policy that allowed for Board approval thresholds to be raised to any level the Board desired with an annual re-delegation of the increases. The level of approvals would be consistent with the statutory requirements for bidding and awarding a contract, which were currently at $50,000.00. Staff recommended raising the Board approval thresholds to $100,000.00 for contracts and professional service amendments during a 12-month pilot period. During this pilot period, staff would develop metrics to measure how the small businesses were awarded contracts faster as well as how goods and services were delivered faster to internal customers. During this pilot period, staff would report to the Board on a periodic basis with contracts awarded greater than $50,000.00 that were not previously presented to the Board. At the conclusion of the pilot period, staff would seek re-delegation of the approval thresholds for another 12-month period.

The next change dealt with construction projects recapitulation or recap change orders. These recap change orders reconciled final quantities installed in construction project, but did not approve any additional money to the contractor. Currently, an agenda item was prepared for each recap that returned funds in excess of $100,000.00 and these items appeared on the consent agenda. Staff recommended a change that allowed staff to administratively approve recap change orders and provide reports to the Board on a semi-annual basis for all recaps greater even $100,000.00. This change would reduce engineering staff time preparing board items and allow construction projects to be closed quicker, thus releasing the contractor's final payment faster. Over the past three calendar years, 44 recaps had been presented for Board consideration.

Staff also recommended an amendment that provided more flexibility for alternative delivery construction procurements based on the needs of each project. The selection criteria would be derived by the user department and would be developed based on such factors as scope of the project and the time constraints for project completion. This recommendation would then be submitted for consideration to the President/CEO with the key drivers for the recommended selection criteria and the weighted value for each criteria. The other policy changes would align the policy with current law, standardize the terminology and improve the general flow of the policy.

Staff recommended the amendments to the Purchasing and Contracting Policy and approval of raising the Board approval thresholds for contracts and professional service amendments to $100,000.00 for a 12-month pilot period.

Mr. McGee made a motion to approve Item 36. Mr. Arrellano seconded the motion.

Mayor Nirenberg inquired about the rationale for the amendment to the selection criteria. He stated he did not want the local minority-owned small business policies to be compromised by administrative actions for the purpose of speeding up the procurement process. Mr. Campos replied that the current process set price value at 50 percent of the overall evaluation, and any contractor that submitted a price greater than 10 percent of the lowest price would only get 25 percent of the 50 points, so it became essentially a super low bid. Staff recommended that the decision be made on a case-by-case basis moving forward and not have the 50 percent value on price. SAWS would still have the small business policy to adhere to on alternative deliveries. The amendment was to try to gain control on a project-by-project basis the value of evaluating the price component of an alternative
Ms. Belinsky added that with alternative project delivery there were competitive sealed proposals and other project build agreements other than low bids. There was some direction from the Board to set price at a particular weight across the board for every type of a project. The amendment would allow flexibility at a staff level to look at each project, the skill level, project approach, and ability to complete the project on time as evaluation criteria that may be more important. The amendment did not change anything to the existing policies related to small minority women veteran-owned businesses, but essentially allowed staff the opportunity to find out on a particular project what was the most important driver, establish the selection criteria and weight on a case-by-case basis.

Mr. Rowe asked if there should also be a percentage increase limit to the contract in addition to the threshold of $100,000.00. Mr. Campos responded that for goods and services there was a statutory limitation of 25 percent. For professional services, there were no statutory limits. Professional services over the threshold would be brought to the Board and the percentage of the increase would be disclosed.

Ms. Jasso inquired about the 12-month pilot period and asked if a report could be available in six months on the recap change orders. Mr. Campos replied staff could have it in six months.

Mr. McGee asked if criteria would be established during the pilot or if the intent was to decide project by project going forward. Mr. Campos replied that staff intended to move away for using a set percentage of points for price on every discretionary construction award and to present these to the President/CEO for consideration.

Mr. Arrellano suggested briefing the new Board Members on the policy amendments so they could get up to speed and be able to make a determination at the 12-month point. Mr. Campos confirmed.

Chairman Guerra commented on the 12-month trial period, and the Board’s ability to change the policy later, if needed. The Board and staff may change so it was something he was comfortable doing.

After no further discussion, Item 36 was unanimously approved. Electronic voting.

37. BRIEFING SESSION.

A. Briefing and deliberation regarding the Vista Ridge Project

Mr. Puente stated Item 37A was covered under the presentation that Ms. Lockett reported for Item 35, the Central Water Integration Pipeline Project. There was no further discussion on this item.

B. Briefing and deliberation regarding the Quarterly Report for the Sanitary Sewer Overflow Reduction Program
Jeff Haby gave a status update on the Consent Decree. The first part of the Consent Decree was to assess the structural condition and capacity of the pipes. The condition assessment of over 2,700 miles of pipes had been completed in four years. The capacity assessment looked at how flows were conveyed through the pipes during rain events. A number of rain gauges and flow meters were put in place to gather information. Engineering did the modeling for the sewer system. Once the models were calibrated, staff looked for capacity issues that may cause overflows to occur. In January, SAWS submitted the required condition and capacity assessments report to the EPA. He introduced Kevin Taylor, who would review the Manhole Inflow Reduction (MIR) Program.

Mr. Taylor discussed the MIR Program that was initiated specifically to address manholes. The program started in the first quarter of 2016 with two crews. The methodology to complete the tasks was rudimentary at the time. Staff used printed maps out in the field to locate assets. A mobile application was deployed in July 2017, and immediately showed dividends on productivity and efficiency in the overall work flow of the MIR application. The mobile app integrated with the existing ArcGIS platform so there was no additional cost to implement. Prior to the mobile app deployment, staff had about 277 inspections a month or about 70 weekly, and after the mobile app deployment inspections jumped over 650 per month or 166 per week. Phase II of the program would consist of approximately 20,000 manholes that would begin inspection at the completion of Phase I in 2019.

The Smart Clean Program was initiated in September 2017. The technology included a device attached to the bottom of a manhole lid that worked with sonar. The device took a reading based on the shelf and the invert channel within the manhole to help determine flow rate and measure levels within the pipe. The device would send an alarm or alert, if there was a sudden surcharge or if there was a blockage upstream or downstream. At the conclusion of the Smart Clean Program, there would be upwards of 450 units around the entire city. Currently, there were 108 units that were installed on identified mains for frequent cleaning of one to six month intervals to optimize resources. The remote tool monitors the main and possibly pushes the frequency out without having to expend resources to go out in the field to verify.

Mr. Haby pointed out that the combo unit used to clean a sewer main was the most expensive piece of equipment. The program helped save a tremendous amount of resources, and wear and tear on a very expensive vehicle. As part of the Consent Decree, the Capacity and Condition Assessment was complete, and SAWS would continue to clean and evaluate the condition and capacity of the pipes. The information found during the condition assessment and capacity assessment would be used to develop 30 percent design as part of the next major milestone, the Remedial Measures Plan due in January 2019. The plan would commit to the EPA what capital improvements projects would be done. This would transition the program from basically an assessment program to a construction program.

He reviewed a graph of the sanitary sewer overflows (SSO) from 2009 to 2017. In 2017, there were 193 SSOs recorded, which was the lowest number of SSOs in that time frame. The SSO Program also had a record year for construction with $105 million in capital improvements.

Ms. Merritt thanked staff for keeping the Board informed and for continuously planning to
solve problems that may occur in the future.

Chairman Guerra thanked Mr. Taylor and Mr. Haby for the presentation and congratulated the team on the record low SSOs for 2017.

38. **Inquiries of the Board of Trustees for future briefings and/or follow-up action.**

None

At this point in the meeting, an Executive Session was held. The time was 10:53 a.m.

39. The Regular Session of the March 6, 2018, Regular Board Meeting is hereby recessed to hold an Executive Session and discuss the matters listed pursuant to Sections §551.071, §551.072, and §551.074 of the Texas Open Meetings Act.

40. **EXECUTIVE SESSION.**

   A. Consultation with attorneys and deliberation regarding the value of real property related to the West View service system pursuant to Tex. Gov’t. Code §551.071 and §551.072, respectively.

   B. Deliberation regarding the annual evaluation, performance objectives and duties of the President/Chief Executive Officer; and consultation with attorneys concerning legal matters regarding the annual evaluation, performance objectives and duties of the President/Chief Executive Officer, pursuant to Tex. Gov’t Code §551.074 and §551.071, respectively.

41. The Regular Session of the Regular Board Meeting of March 6, 2018, is hereby reconvened.

The meeting reconvened at 11:15 a.m. The Chairman stated that no decisions were made in Executive Session.

43. **Deliberation and possible action regarding the compensation for Robert R. Puente, President/Chief Executive Officer.**

   *(BERTO GUERRA, JR., CHAIRMAN, BOARD OF TRUSTEES)*

Chairman Guerra presented Item 43, the compensation for the President/Chief Executive Officer. He stated that the Board completed the 2017 performance appraisal for SAWS CEO, Robert Puente. It was the opinion of the Board that Mr. Puente had an excellent year and he continued to be a great asset and advocate for the community. In fact, Mr. Puente scored a 96.5 out of a possible 100 points. He noted some of Mr. Puente’s accomplishments. The doors opened on SAWS H2Oaks Center in 2017, which was one of the largest desalination plants in the country. A Water Management Plan was brought to the Board to finally secure our water needs for the next 50-plus years. On Vista Ridge, Mr. Puente made the tough but correct call to move away from the escalating price tag of our former design-build contractor, yet again, showing what a solid contract he helped negotiate. He also advocated for hourly
SAWS workers, and presented a budget that raised the minimum hourly wage to $14.50 an hour. SAWS finished the year by proving that all of the investments made in our infrastructure were paying off by having the lowest number of SSOs since the beginning of the Consent Decree. SAWS was named as one of the leading utilities of the world in 2017. Finally, Mr. Puente continued to maintain the strongest credit rating in SAWS' history, saving our customers millions of dollars every year.

Mr. McGee made a motion for Item 43 to award Mr. Puente a performance award of $96,500.00 based on his exemplary score of 96.5, and to approve a merit increase of one percent. Ms. Jasso seconded the motion.

Mr. Puente thanked the Board for its consideration regarding his performance, but stated he wanted to reject the bonus award. He stated he firmly believed SAWS did very, very well last year. The chairman mentioned the H2Oaks Plant that was on time and on budget, the lowest number of SSOs ever, just different accomplishments that the team was able to accomplish. He stated he could not have done it without the 1,700 employees that really do what was best for San Antonio, and he wanted to protect their backs. When staff was out there in the community asking for a rate increase, too often staff was asked about his salary or bonus and not about infrastructure. For this year he wanted to get past this issue and let the process of a new compensation task force headed by Trustee McGee to look at the evaluation process to be completed. He stated he appreciated the Board’s confidence in him, and wanted to let the Board know that it was rewarding in and of itself but he did not want to accept the performance award.

Chairman Guerra thanked Mr. Puente. He stated that Mr. Puente had done this before, and this city and this Board appreciated his attitude.

Mr. McGee amended his motion to withdraw the recommendation for the $96,500.00 performance award based on Mr. Puente’s comments. Mr. McGee’s amended recommendation was for a one percent merit increase.

Ms. Merritt asked whether Mr. Puente would be willing to take at least half of the bonus for compensation for all that he did in the community and the afterhours he put in not just here at SAWS but to go to meetings out in the community. Mr. Puente thanked Ms. Merritt for her comments, but it was a gesture that he really felt needed to be complete.

Mayor Nirenberg commended Mr. Puente for a great job for SAWS, and a great job in what this community needed from its Water System. He commented on City Council passing a back-to-basics infrastructure plan. He commended Mr. Puente for listening to the comments of Council Members and the general public, but also for being attentive to the concerns in the community and continuing to work on the issues.

After no further discussion on Item 43, the amended motion of a one percent merit increase for the President/Chief Executive Officer, was unanimously approved. Electronic voting.
A Resolution initiating the transfer of a portion of its Certificate of Convenience and Necessity and the sale of the West View property and operating infrastructure; authorizing the System to initiate disposal of said property and operating infrastructure pursuant to Section 272.001 of Texas Local Government Code and applicable policies and procedures; authorizing the System to prepare the applicable application for sale, transfer, or merger of a retail public utility form for submittal to the Public Utility Commission of Texas. (STEVE CLOUSE – SAM MILLS)

Sam Mills presented Item 42, the sale of the West View property and operating infrastructure. The West View system was in Medina County, and the Yancey Water System surrounded the West View system. The City of San Antonio's ETJ line ran through the area. The West View system was a former BexarMet facility, and the sewer for the area was by individual septic systems. The system was isolated and not contiguous to any other SAWS infrastructure.

The West View production facility was located on a little over half an acre and included a 12-inch diameter, 912 foot deep well, and a 200,000 gallon storage tank that SAWS installed in 2017. There were about 5.9 miles of mains that were installed between 1999 and 2004. The CCN surrounding West View was about 462 acres and included service to approximately 335 lots with 269 existing customers.

SAWS had received a prior Notice of Violation from the Texas Commission on Environmental Quality for tank leakage. SAWS replaced the tank in 2017 for a cost of $881,000.00, but there were significant investments needed. The system met regulatory requirements, but it would take about $3.6 million to get the system up to SAWS standard and to meet the State’s standards. Staff evaluated selling the system and transferring the West View system to another purveyor.

To sale the real property and operating infrastructure, the system had to comply with both Texas Local Government Code as well as Texas Water Code. The sale would go through a public bid process to get a contract with a successful bidder. Once this was done, staff would take it for approval of a sale, transfer and merger agreement with the Public Utility Commission of Texas. The purchaser needed to have the financial and technical expertise to operate a retail water services system and have the authority to provide retail services through a CCN.

Staff recommended the authorization to initiate the transfer of a portion of SAWS CCN and the sale of the West View property and operating infrastructure. Once that happened, staff would request Board consideration and approval of a contract for the sale of the West View system and operating infrastructure, and prepare the form for submittal to the Public Utility Commission.

Mr. Arrellano made a motion to approve Item 42. Ms. Merritt seconded the motion.

After no further discussion, Item 42 was unanimously approved. Electronic voting.
44. Adjournment. THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES MEETING OF MARCH 6, 2018, IS HEREBY ADJOURNED.

The San Antonio Water System Board of Trustees Meeting of March 6, 2018, adjourned at 11:28 a.m.

_________________________________
Berto Guerra, Jr., Chairman

ATTEST:

__________________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees  
FROM: Robert R. Puente, President/Chief Executive Officer  
SUBJECT: Acceptance of Bids for Services, Equipment, Materials and Supplies

The attached resolution accepts bids and awards contracts for services, equipment and supplies as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>This Board Meeting</th>
<th>Year-to-Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Award of New One Time Purchases of Materials, Equipment or Services</td>
<td>Number of Contracts</td>
<td>Estimated Amount</td>
</tr>
<tr>
<td></td>
<td>(SMWB)</td>
<td>(SMWB)</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>4,484,044.35</td>
</tr>
<tr>
<td>B. Award of New and Renewal of Annual Goods &amp; Services Requirements Contracts and Maintenance Agreements</td>
<td>2</td>
<td>438,158.94</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>$ 4,922,203.29</td>
</tr>
</tbody>
</table>

SMWB Purchasing Contracts (percentage)

<table>
<thead>
<tr>
<th>Description</th>
<th>Number of Contracts (SMWB)</th>
<th>Estimated Amount (SMWB)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11.11%</td>
<td>5.81%</td>
</tr>
<tr>
<td></td>
<td>6.90%</td>
<td>5.28%</td>
</tr>
</tbody>
</table>

SMWB Program Manager

Approved:  
Robert R. Puente  
President/Chief Executive Officer

Reviewed:  
Marisol V. Robles  
SMWB Program Manager

Board Action Date: May 1, 2018
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES ACCEPTING BIDS AND AWARDING CONTRACTS FOR THE PROCUREMENT OF CERTAIN SERVICES, EQUIPMENT, MATERIALS AND SUPPLIES; AUTHORIZING EXPENDITURES TO PROCURE THE SAID SERVICES, EQUIPMENT, MATERIALS AND SUPPLIES; AUTHORIZING THE DIRECTOR OF THE PURCHASING DIVISION, OR HER DESIGNEE, TO EXECUTE DOCUMENTS RELATED THERETO; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the Director of the Purchasing Division of the San Antonio Water System (the "System") has recommended certain bids be accepted, that certain contracts be awarded, and that certain other actions be taken to procure services, equipment, materials and supplies which are necessary for the operation of the System; and

WHEREAS, the said recommendations are fully set out in "Attachment I" which is attached hereto and made a part hereof, and said recommendations have been approved by the System's President/Chief Executive Officer; and

WHEREAS, the appropriate bidding procedures regarding the procurement of goods and services have been adhered to in the compiling of the attached recommendations, as reflected in administrative records supporting this resolution; and

WHEREAS, funds are available in the System's budget to pay for the required services, equipment, materials and supplies; and

WHEREAS, the Board of Trustees of the San Antonio Water System desires (i) to accept the bids and award the contracts as recommended, (ii) to authorize from available funds of the System the expenditures necessary to carry out the recommended procurements, and (iii) to authorize the Director of the Purchasing Division or her designee to execute all contracts and other documents necessary to carry out the recommended procurements; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That the bids are accepted and the contracts are awarded for procurement of the services, equipment, materials and supplies listed in Attachment I, as recommended by the Director of the Purchasing Division.

2. That the expenditure of the necessary funds from the appropriate budget fund of the System for the procurement of the said services, equipment, materials and supplies is hereby authorized.
3. That the Director of the Purchasing Division, or her designee, is hereby authorized to notify bidders of the acceptance of bids, to execute contracts and other documents, and to carry out all other actions necessary to procure the said services, equipment, materials and supplies.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this the 1st day of May, 2018

Berto Guerra, Jr., Chairman

ATTEST:

Amy Hardberger, Secretary
**Award of New One Time Purchases of Materials, Equipment or Services**

A. The following items will establish price and delivery for the one time purchase of Materials, Equipment and Services. These items are included in the current budget. Payment will be made from the applicable fund.

<table>
<thead>
<tr>
<th>VENDOR DESCRIPTION</th>
<th>ITEM NO(s.)</th>
<th>ESTIMATED TOTAL PURCHASES</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. San Antonio Southwest Trailers</td>
<td>1 &amp; 2</td>
<td>$ 100,925.00</td>
<td>These units are part of the 2018 vehicle equipment replacement program and will be assigned to System locations.</td>
</tr>
<tr>
<td>Purchase of five (5) each Trailers Tractor-Loader Backhoe &amp; Utility and one (1) each 14' Tandem Axle Heavy-Duty Utility Trailer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid No. 18-18029</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Grande Truck Center</td>
<td>All</td>
<td>$ 700,710.00</td>
<td>These units are part of the 2018 vehicle equipment replacement program and will be assigned to System locations.</td>
</tr>
<tr>
<td>Purchase of two (2) each 10,000 GVWR High Roof, Extended, 4x4 DRW Cargo Van Conversion with installed Closed Circuit TV Inspection System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid No. 18-18037</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DIRECTOR Comments**

This bid was issued to ten vendors and only one bid was received. There are only three vehicle manufacturers that make the type of van needed and only one which can do a factory authorized 4X4 conversion that uses original manufacture parts while continuing to carry factory warranty. In addition, due to the complexities of building the televising vans, not many dealers have the knowledge and ability to handle this type of build. Recommend Award.

*Indicates vendor is an SMWB, unless otherwise noted vendor is non minority.*
### Award of New One Time Purchases of Materials, Equipment or Services

A. The following items will establish price and delivery for the one time purchase of Materials, Equipment and Services. These items are included in the current budget. Payment will be made from the applicable fund.

<table>
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<tr>
<th>VENDOR</th>
<th>DESCRIPTION</th>
<th>ITEM NO(s.)</th>
<th>ESTIMATED TOTAL PURCHASES</th>
<th>REMARKS</th>
</tr>
</thead>
</table>
| 3. Silsbee Ford      | Purchase of one (1) each 11,000 GVWR 4x4 wide and long type bed crew cab pickup truck  
Purchase of two (2) each 11,000 GVWR 4x4 wide and short type bed crew cab pickup trucks  
Purchase of three (3) each 11,000 GVWR two wheel drive extended cab trucks with installed service body  
Purchase of one (1) each 11,000 GVWR single rear wheel, 4x2 regular cab truck with installed service body & 2,000 lbs. cap. Crane  
Purchase of one (1) each 14,000 GVWR DRW 4x2 wide and long type bed extended cab pickup truck  
Bid No. 18-18028                                                                                                                                  | 1, 2, 3, 4 & 5 | $ 385,902.00             | These units are part of the 2018 vehicle equipment replacement program and will be assigned to System locations.                                                                                     |
| 4. Grand Truck Center| Purchase of four (4) each 66,000 GVWR cab-chassis (single cab) truck with installed 10-cubic yard, single engine, jet/vacuum sewer cleaning machine  
Purchase of one (1) each 19,000 GVWR (minimum) 84" CA, 4x2 regular cab, cab-chassis with installed reinforced utility body and a 6,000 lb. corner mounted crane  
Bid No. 18-18036                                                                                                                                   | A & C        | $ 1,703,760.00           | These units are part of the 2018 vehicle equipment replacement program and will be assigned to System locations.                                                                                     |

*Indicates vendor is an SMWB, unless otherwise noted vendor is non minority.

Board Date: May 1, 2018
Award of New One Time Purchases of Materials, Equipment or Services

A. The following items will establish price and delivery for the one time purchase of Materials, Equipment and Services. These items are included in the current budget. Payment will be made from the applicable fund.

<table>
<thead>
<tr>
<th>VENDOR</th>
<th>DESCRIPTION</th>
<th>ITEM NO(s.)</th>
<th>ESTIMATED TOTAL PURCHASES</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. Santex Truck Center, Ltd, dba Kyrish Truck Center</td>
<td>Purchase of eight (8) each 25,000 GVWR cab-chassis, 4-door, crew cab, 84&quot; CA truck with installed aluminum utility body and 2,000 lb. crane. Purchase of one (1) 66,000 GVWR cab-chassis with installed 8-yard on-site cement mixer (single cab).</td>
<td>B &amp; D</td>
<td>$1,272,425.95</td>
<td>These units are part of the 2018 vehicle equipment replacement program and will be assigned to System locations.</td>
</tr>
<tr>
<td>6. Holt Cat</td>
<td>Purchase of five (5) each Rubber Track, Zero Turn Swing Mini Excavator with Attachments (BuyBoard 515-16)</td>
<td>All</td>
<td>$219,750.00</td>
<td>These new Rubber Track, Zero Turn Swing Mini Excavator with attachments are a part of the 2018 equipment replacement program and will be assigned to System locations. These units are being purchased through the Local Government Purchasing Cooperative (BuyBoard). Four bids for four different brands of equipment were received.</td>
</tr>
<tr>
<td>7. RDO Equipment Co.</td>
<td>Purchase of one (1) 4x4 Extended-A-Boom Backhoe (BuyBoard 515-16)</td>
<td>All</td>
<td>$100,571.40</td>
<td>This is a new one time purchase for one 4x4 extended-a-boom backhoe, with a minimum 19 foot digging depth. This 4x4 backhoe is required for SAWS Construction Department. This unit is being purchased through the Local Government Purchasing Cooperative (BuyBoard).</td>
</tr>
</tbody>
</table>

$4,484,044.35

*Indicates vendor is an SMWB, unless otherwise noted vendor is non minority.
Award of New and Renewal Annual Goods & Services Requirement Contracts and Maintenance Agreements

B. The following items will establish estimated quantities, unit price and delivery for the Service and Supply Contracts and their extensions. These items are included in the current budget. Payment will be made from the applicable fund. Estimated annual purchase is based on unit price bid; actual total and quantities, may vary from the estimate.

<table>
<thead>
<tr>
<th>VENDOR</th>
<th>DESCRIPTION</th>
<th>NO(s.)</th>
<th>PURCHASES</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Xerox Corporation</td>
<td>Biennial Contract for the Renewal of Xerox Multifunctional High Color Printer Maintenance (DIR-TSO-3043)</td>
<td>All</td>
<td>$152,054.56</td>
<td>This is a new contract. This contract will be utilized for the renewal of System Xerox multifunctional high color printer maintenance. These multifunctional high color printers are used for high volume printing of System customer bills. This contract will be effective May 1, 2018 through April 30, 2020. If determined that an extension is favorable to the System, price and service considered, the award includes the availability of two (2) additional one-year option to extend as provided for, and approved for in future years budgets.</td>
</tr>
<tr>
<td>2. RFD &amp; Associates (WBE)</td>
<td>Annual Contract for Oracle Software Licenses (DIR-TSO-2548)</td>
<td>All</td>
<td>$286,104.38</td>
<td>This is a new contract. This contract will be utilized by System to renew Oracle software licenses and update support to provide the ability to test and review upgrades and changes with technical support services and benefits provided by Oracle on the existing and newly acquired environment. This contract will be effective June 1, 2018 through May 31, 2019. If determined that an extension is favorable to the System, price and service considered, the award includes the availability of three (3) additional one-year option to extend as provided for, and approved for in future years budgets.</td>
</tr>
</tbody>
</table>

| TOTAL PURCHASES         | $438,158.94                                                                                     |

*Indicates vendor is an SMWB unless otherwise noted vendor is non minority.
SAN ANTONIO WATER SYSTEM  
P. O. BOX 2449  
SAN ANTONIO, TEXAS  78298-2449  
TABULATION OF BIDS  

PROPOSAL  
FOR:  
Purchase of Trailers Tractor-Loader Backhoe & Utility  

TIME & DATE:  
3:00 p.m., March 19, 2018  

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION AND APPROXIMATE QUANTITY</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>5 ea. Trailer for tractor-loader backhoe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>14’ tandem axle heavy-duty utility trailer</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td>100,925.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BID INVITATIONS E-MAILED TO AND/OR PICKED UP BY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordable Trailer</td>
</tr>
<tr>
<td>Holden Industries, Inc.</td>
</tr>
<tr>
<td>Holt Equipment</td>
</tr>
<tr>
<td>Kraftsman Trailers</td>
</tr>
<tr>
<td>Low Price Trailers</td>
</tr>
<tr>
<td>Magnum Traler Parts &amp; Equipment</td>
</tr>
<tr>
<td>San Antonio Southwest Trailers</td>
</tr>
<tr>
<td>Southwest Gooseneck</td>
</tr>
</tbody>
</table>

*BID INVITATIONS E-MAILED TO AND/OR PICKED UP BY*:

Affordable Trailer
Holden Industries, Inc.
Holt Equipment
Kraftsman Trailers
Low Price Trailers
San Antonio Southwest Trailers
Southwest Gooseneck

*LOW BIDDER*

<table>
<thead>
<tr>
<th>BID INVITATIONS E-MAILED TO AND/OR PICKED UP BY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordable Trailer</td>
</tr>
<tr>
<td>Holden Industries, Inc.</td>
</tr>
<tr>
<td>Holt Equipment</td>
</tr>
<tr>
<td>Kraftsman Trailers</td>
</tr>
<tr>
<td>Low Price Trailers</td>
</tr>
<tr>
<td>Magnum Traler Parts &amp; Equipment</td>
</tr>
<tr>
<td>San Antonio Southwest Trailers</td>
</tr>
<tr>
<td>Southwest Gooseneck</td>
</tr>
</tbody>
</table>

*LOW BIDDER*
**SAN ANTONIO WATER SYSTEM**  
P. O. BOX 2449  
SAN ANTONIO, TEXAS 78298-2449  
TABULATION OF BIDS

**PROPOSAL FOR TIME & DATE:**  
**ITEM NO**

1.  
10,000 GVWR High Roof, Extended, 4x4 DRW Cargo Van Conversion with installed Closed Circuit TV Inspection System  
**DESCRIPTION AND APPROXIMATE QUANTITY**

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>DESCRIPTION AND APPROXIMATE QUANTITY</th>
<th>UNIT PRICE</th>
<th>TOTAL PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2 ea. 10,000 GVWR High Roof, Extended, 4x4 DRW Cargo Van Conversion with installed Closed Circuit TV Inspection System</td>
<td>350,355.00</td>
<td>700,710.00</td>
</tr>
</tbody>
</table>

**Terms**

Net 30 days

**Delivery**

180-240 days

*LOW BIDDER*

**BID INVITATIONS WERE E-MAILED TO AND/OR PICKED UP BY:**

- Bluebonnet Chrysler Dodge
- Caldwell Country Ford
- Grande Truck Center
- Jordan Ford
- Mercedes Benz of Boerne
- Red McCombs Ford
- Silsbee Fleet Group

- Demandstar
- SAWS Website
## SAN ANTONIO WATER SYSTEM
P. O. BOX 2449
SAN ANTONIO, TEXAS 78298-2449

### TABULATION OF BIDS

**PROPOSAL**

**FOR:** Purchase of Various Types of Light Duty Trucks

**TIME & DATE:** 3:00 p.m., March 19, 2018

<table>
<thead>
<tr>
<th>ITEM</th>
<th>NO</th>
<th>DESCRIPTION AND APPROXIMATE QUANTITY</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td>11,000 GVWR (minimum) 4x4 wide and long type bed (no outside fenders) crew cab pickup truck</td>
<td><strong>50,408.00</strong></td>
<td><strong>50,408.00</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>State Make, Model</td>
<td><strong>Ford F350 Crew</strong></td>
<td><strong>2019 Ford F350</strong></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td>11,000 GVWR (minimum) 4x4 wide and short type bed (no outside fenders) crew cab pickup truck</td>
<td><strong>47,938.00</strong></td>
<td><strong>95,876.00</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>State Make, Model</td>
<td><strong>Ford F350 Crew</strong></td>
<td><strong>2019 Ford F350</strong></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td>11,000 GVWR (minimum) two wheel drive extended cab truck with installed service body</td>
<td><strong>48,749.00</strong></td>
<td><strong>146,247.00</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>State Make, Model</td>
<td><strong>Ford F350 Crew</strong></td>
<td><strong>2019 Ford F350</strong></td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td>11,000 GVWR (minimum) single rear wheel, 4x2 regular cab truck with installed service body &amp; 2,000 lbs. cap. Crane</td>
<td><strong>50,589.00</strong></td>
<td><strong>101,178.00</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>State Make, Model</td>
<td><strong>Ford F350</strong></td>
<td><strong>2019 Ford F350</strong></td>
</tr>
<tr>
<td>5.</td>
<td></td>
<td>14,000 GVWR (minimum) DRW 4x2 wide and long type bed (no outside fenders) extended cab pickup truck</td>
<td><strong>42,782.00</strong></td>
<td><strong>42,782.00</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>State Make, Model</td>
<td><strong>Ford F350 Extended</strong></td>
<td><strong>2019 Ford F350</strong></td>
</tr>
</tbody>
</table>

**TOTAL:** 385,902.00

<table>
<thead>
<tr>
<th>Terms</th>
<th>Delivery Days</th>
<th>Net</th>
<th>Net</th>
<th>Net</th>
<th>2%</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 days</td>
<td>180 days</td>
<td>30 days</td>
<td>150 days</td>
<td>30 days</td>
<td>120 days</td>
</tr>
</tbody>
</table>

*LOW BIDDER*

**BID INVITATIONS WERE E-MAILED TO AND/OR PICKED UP BY:**

Alamo City Chevrolet
Ancira Chrysler, Jeep, Dodge Ram
Bluebonnet Chrysler Dodge
Caldwell Country Chevrolet
Grande Truck Center
Grapevine Dodge Chrysler Jeep

Jordan Ford
North Park Toyota
Red McCombs Ford
Sam Pack's Five Star Ford
Silsbee Ford
Toyota of Boerne

Demandstar
SAWS Website
SAN ANTONIO WATER SYSTEM  
P. O. BOX 2449  
SAN ANTONIO, TEXAS 78298-2449  
TABULATION OF BIDS

**FOR:** Purchase of Various Types of Large Trucks  
**TIME & DATE:** 3:00 p.m., February 20, 2017

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION AND APPROXIMATE QUANTITY</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 4 ea.</td>
<td>66,000 GVWR cab-chassis, (single cab) truck with installed 10-cubic yard, single engine, jet/vacuum sewer cleaning machine</td>
<td>401,778.00</td>
<td>1,607,112.00</td>
</tr>
<tr>
<td></td>
<td>Manufacturer Make and Model</td>
<td>2019 Western Star</td>
<td>12/2018</td>
</tr>
<tr>
<td></td>
<td>Delivery Days</td>
<td>210-250 days</td>
<td>10/1/2018</td>
</tr>
<tr>
<td>B. 8 ea.</td>
<td>25,000 GVWR cab-chassis, 4-door, crew-cab, 84&quot; CA truck with installed aluminum utility body and 2,000 pound crane</td>
<td>127,257.00</td>
<td>1,018,056.00</td>
</tr>
<tr>
<td></td>
<td>State Make and Model</td>
<td>2019 Ford F550</td>
<td>9/2018</td>
</tr>
<tr>
<td></td>
<td>Delivery Days</td>
<td>210-250 days</td>
<td>NO BID</td>
</tr>
<tr>
<td>C. 1 ea.</td>
<td>19,000 GVWR (minimum) 84&quot; CA, 4x2 regular-cab, cab-chassis with installed reinforced utility body and a 6,000 lb. corner mounted crane</td>
<td>96,648.00</td>
<td>96,648.00</td>
</tr>
<tr>
<td></td>
<td>State Make and Model</td>
<td>2019 Ford F550</td>
<td>NO BID</td>
</tr>
<tr>
<td></td>
<td>Delivery Days</td>
<td>210-250 days</td>
<td>NO BID</td>
</tr>
<tr>
<td>D. 1 ea.</td>
<td>66,000 GVWR cab-chassis with installed 8-yard On-site cement mixer (single cab)</td>
<td>256,319.00</td>
<td>256,319.00</td>
</tr>
<tr>
<td></td>
<td>State Make and Model</td>
<td>2019 Western Star</td>
<td>10/2018</td>
</tr>
<tr>
<td></td>
<td>Delivery Days</td>
<td>210-250 days</td>
<td>10/1/2018</td>
</tr>
</tbody>
</table>

Terms:  
Net 30 days  
Net 30 days  
Net 30 days

*LOW BIDDER*

**BID INVITATIONS WERE E-MAILED TO AND/OR PICKED UP BY:**

- Doggett Freightliner of South TX  
- Demandstar  
- Freightliner of SA  
- SAWS Website  
- Grande Ford  
- Grande Truck Center  
- Kenworth French Ellison Truck Center  
- Rush Truck Center  
- Santex Truck Center
BID 18-18039
Purchase of Rubber Track, Zero Turn Swing Mini Excavator with Attachments
Local Government Purchasing Cooperative (BuyBoard) #515-16

This is a new one-time purchase awarded utilizing the Local Government Purchasing Cooperative, or BuyBoard #515-16. This purchase will be for five Rubber Track, Zero Turn Swing Mini Excavator with Attachments from Holt Cat.

The Local Government Purchasing Cooperative solicited Request for Proposals (RFP) to include the purchase of various types of Construction Equipment, Road and Bridge Equipment, Ditching, Trenching, Utility and Other Equipment. Specifically, the RFP stated “Because individual members require different equipment, supplies, and/ or services, the Proposal Invitation was a request for a discount off of catalog or price list for supplies, materials and equipment, and an hourly not-to-exceed rate for labor.” The contract allows for purchases to be made by a Cooperative member at any time during the contract term of December 1, 2016 through November 30, 2019. Awarded vendors had to be approved by the manufacturer to sell, install, and service the brand of equipment submitted, and had to support this with an approval letter from each manufacturer. Four bids were received as indicated below:

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Description</th>
<th>Qty</th>
<th>Unit Price</th>
<th>Extended Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holt Cat *</td>
<td>Caterpillar Model 303E CR Compact Construction Equip</td>
<td>5</td>
<td>$43,950.00</td>
<td>$219,750.00</td>
</tr>
<tr>
<td>Bobcat</td>
<td>Bobcat Compact Excavator</td>
<td>5</td>
<td>$46,068.19</td>
<td>$230,340.95</td>
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<tr>
<td>ASCO</td>
<td>Case Mini Excavator</td>
<td>5</td>
<td>$48,400.00</td>
<td>$242,000.00</td>
</tr>
<tr>
<td>RDO Equipment</td>
<td>John Deer Compact Excavator</td>
<td>5</td>
<td>$53,918.89</td>
<td>$270,944.50</td>
</tr>
</tbody>
</table>

*Recommend award to Holt Cat for the amount of $219,750.00
BID 18-18040
Purchase of 4X4 Extend a Boom Backhoe
Local Government Purchasing Cooperative (BuyBoard) #515-16

This is a new one-time purchase awarded utilizing the Local Government Purchasing Cooperative, or BuyBoard #515-16. This purchase will be for one 4X4 extend-a-boom backhoe, with a minimum 19 foot digging depth from RDO Equipment Co.

This 4X4 backhoe is required for SAWS Construction Department as the equipment shall be used in tight construction areas where an excavator will not fit without causing damage and shall require a minimum digging depth of 19 ft. which is greater that the normally used backhoes by SAWS employees. In addition, the backhoe shall have a greater lifting capacity of 7,419 lb. for lifting equipment and tools used in the field.

The Local Government Purchasing Cooperative solicited Request for Proposals (RFP) to include the purchase of Construction Equipment, Road and Bridge Equipment, Ditching, Trenching, Utility and Other Equipment. The contract allows for purchases to be made by a Cooperative member at any time during the contract term of December 1, 2016 through November 30, 2019. Awarded vendors had to be approved by the manufacturer to sell, install, and service the brand of equipment submitted, and had to support this with an approval letter from each manufacturer. Additionally, awarded vendors had to meet multiple other criteria as defined in the RFP. The prices received are as follows:

**John Deere 2018 410L Backhoe with Extend A Boom**

<table>
<thead>
<tr>
<th>Description</th>
<th>Bid Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Base Price</td>
<td>$126,797.00</td>
</tr>
<tr>
<td>B. Published Options [Itemize each below]</td>
<td></td>
</tr>
<tr>
<td>New 2018 JOHN DEERE 410L</td>
<td>$92,439.18</td>
</tr>
<tr>
<td>Freight In factory freight in</td>
<td>$2,165.00</td>
</tr>
<tr>
<td>Freight Out delivery Dos Rios</td>
<td>$250.00</td>
</tr>
<tr>
<td>Prep / Reconditioning pdi</td>
<td>$972.00</td>
</tr>
<tr>
<td>Outside Parts and Labor dome lite / installation</td>
<td>$180.00</td>
</tr>
<tr>
<td>Outside Parts and Labor fan / installation</td>
<td>$185.00</td>
</tr>
<tr>
<td>Outside Parts and Labor manuals</td>
<td>$650.00</td>
</tr>
<tr>
<td>Outside Parts and Labor EJ WARD</td>
<td>$550.00</td>
</tr>
<tr>
<td>Outside Parts and Labor 1st pm filters</td>
<td>$500.00</td>
</tr>
<tr>
<td>Warranty - John Deere Comprehensive-36 Months, 3000 Hours Deductible: 200, EXD Date: 3/7/2021</td>
<td>$2,400.00</td>
</tr>
<tr>
<td>Attachment - New 2018 JOHN DEERE SMV EMBLEM</td>
<td>$92.50</td>
</tr>
<tr>
<td>Equipment Subtotal:</td>
<td>$100,383.68</td>
</tr>
<tr>
<td>Tax Rate 2: (HET 18.7%)</td>
<td>$187.72</td>
</tr>
<tr>
<td>Equipment Total</td>
<td>$100,571.40</td>
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</tbody>
</table>
**SAN ANTONIO WATER SYSTEM**  
P. O. BOX 2449  
SAN ANTONIO, TEXAS 78298-2449  
**TABULATION OF BIDS**

**PROPOSAL**  
BIENNIAL CONTRACT for the Renewal of Xerox Multifunctional High Color  
FOR:  
Printer Maintenance through DIR-TS0-3043  
TIME & DATE:  
(May 1, 2018 through April 30, 2020)  
3:00 p.m., March 12, 2018

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION AND APPROXIMATE QUANTITY</th>
<th>PRICE PER ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Monthly Maintenance with consumable supplies included for all prints</td>
<td>53,947.68</td>
</tr>
<tr>
<td>2</td>
<td>Extended Monthly Service Maintenance 3 x 5</td>
<td>16,800.00</td>
</tr>
<tr>
<td>3</td>
<td>Overage charge in excess of 400,000 prints</td>
<td>470.00</td>
</tr>
<tr>
<td>4</td>
<td>Monthly Maintenance with consumable supplies included for all prints</td>
<td>53,947.68</td>
</tr>
<tr>
<td>5</td>
<td>Extended Monthly Service Maintenance 3 x 5</td>
<td>16,800.00</td>
</tr>
<tr>
<td>6</td>
<td>Overage charge in excess of 400,000 prints</td>
<td>470.00</td>
</tr>
<tr>
<td>7</td>
<td>Full Service Maintenance</td>
<td>4,809.60</td>
</tr>
<tr>
<td>8</td>
<td>Full Service Maintenance</td>
<td>4,809.60</td>
</tr>
</tbody>
</table>

**Total** | TOTAL | 152,054.56       |

**Extension Option Year 1: 05/01/2020 - 04/30/2021**

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION AND APPROXIMATE QUANTITY</th>
<th>PRICE PER ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Monthly Maintenance with consumable supplies included for all prints</td>
<td>26,973.84</td>
</tr>
<tr>
<td>2</td>
<td>Extended Monthly Service Maintenance 3 x 5</td>
<td>8,400.00</td>
</tr>
<tr>
<td>3</td>
<td>Overage charge in excess of 400,000 prints</td>
<td>470.00</td>
</tr>
<tr>
<td>4</td>
<td>Monthly Maintenance with consumable supplies included for all prints</td>
<td>26,973.84</td>
</tr>
</tbody>
</table>
SAN ANTONIO WATER SYSTEM
P. O. BOX 2449
SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS

<table>
<thead>
<tr>
<th>PROPOSAL</th>
<th>BIENNIAL CONTRACT for the Renewal of Xerox Multifunctional High Color Printer Maintenance through DIR-T50-3043</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIME &amp; DATE</td>
<td>(May 1, 2018 through April 30, 2020) 3:00 p.m., March 12, 2018</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>DESCRIPTION AND APPROXIMATE QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>12 months Xerox HLC128C, S/N PYW775041</td>
</tr>
<tr>
<td></td>
<td>Extended Monthly Service Maintenance 3 x 5</td>
</tr>
<tr>
<td></td>
<td>100,000 each Xerox HLC128C, S/N PYW775041</td>
</tr>
<tr>
<td></td>
<td>Overage charge in excess of 400,000 prints</td>
</tr>
<tr>
<td>6</td>
<td>12 months HLCCTL8C, SN KNX403409</td>
</tr>
<tr>
<td></td>
<td>Full Service Maintenance</td>
</tr>
<tr>
<td>7</td>
<td>12 months HLCCTL8C, SN KNX403427</td>
</tr>
<tr>
<td></td>
<td>Full Service Maintenance</td>
</tr>
<tr>
<td></td>
<td>Total 12 months Xerox HLC128C, S/N PYW775040</td>
</tr>
<tr>
<td></td>
<td>Monthly Maintenance with consumable supplies included for all prints</td>
</tr>
<tr>
<td>1</td>
<td>12 months Xerox HLC128C, S/N PYW775040</td>
</tr>
<tr>
<td></td>
<td>Extended Monthly Service Maintenance 3 x 5</td>
</tr>
<tr>
<td></td>
<td>100,000 each Xerox HLC128C, S/N PYW775040</td>
</tr>
<tr>
<td></td>
<td>Overage charge in excess of 400,000 prints</td>
</tr>
<tr>
<td>3</td>
<td>12 months Xerox HLC128C, S/N PYW775041</td>
</tr>
<tr>
<td></td>
<td>Monthly Maintenance with consumable supplies included for all prints</td>
</tr>
<tr>
<td>4</td>
<td>12 months Xerox HLC128C, S/N PYW775041</td>
</tr>
<tr>
<td></td>
<td>Extended Monthly Service Maintenance 3 x 5</td>
</tr>
<tr>
<td></td>
<td>100,000 each Xerox HLC128C, S/N PYW775041</td>
</tr>
<tr>
<td></td>
<td>Overage charge in excess of 400,000 prints</td>
</tr>
<tr>
<td>6</td>
<td>12 months HLCCTL8C, SN KNX403409</td>
</tr>
<tr>
<td></td>
<td>Full Service Maintenance</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRICE PER MONTH</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>700.00</td>
<td>8,400.00</td>
</tr>
<tr>
<td>0.0047</td>
<td>470.00</td>
</tr>
<tr>
<td>200.40</td>
<td>2,404.80</td>
</tr>
<tr>
<td>200.40</td>
<td>2,404.80</td>
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<tr>
<td>26,973.84</td>
<td>26,973.84</td>
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<tr>
<td>76,497.28</td>
<td>76,497.28</td>
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<tr>
<td>700.00</td>
<td>8,400.00</td>
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<td>0.0047</td>
<td>470.00</td>
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<tr>
<td>2247.82</td>
<td>2247.82</td>
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<tr>
<td>26,973.84</td>
<td>26,973.84</td>
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<tr>
<td>700.00</td>
<td>8,400.00</td>
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<tr>
<td>0.0047</td>
<td>470.00</td>
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<tr>
<td>2247.82</td>
<td>2247.82</td>
</tr>
<tr>
<td>2,404.80</td>
<td>2,404.80</td>
</tr>
</tbody>
</table>

Extension Option Year 2: 05/01/2021 - 04/30/2022

12 months Xerox HLC128C, S/N PYW775040

Monthly Maintenance with consumable supplies included for all prints

<table>
<thead>
<tr>
<th>PRICE PER MONTH</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,247.82</td>
<td>26,973.84</td>
</tr>
<tr>
<td>700.00</td>
<td>8,400.00</td>
</tr>
<tr>
<td>0.0047</td>
<td>470.00</td>
</tr>
<tr>
<td>2,247.82</td>
<td>26,973.84</td>
</tr>
<tr>
<td>700.00</td>
<td>8,400.00</td>
</tr>
<tr>
<td>0.0047</td>
<td>470.00</td>
</tr>
<tr>
<td>2,247.82</td>
<td>26,973.84</td>
</tr>
</tbody>
</table>

Note: All prices are in USD.
SAN ANTONIO WATER SYSTEM  
P. O. BOX 2449  
SAN ANTONIO, TEXAS 78298-2449  
TABULATION OF BIDS

| PROPOSAL FOR | BIENNIAL CONTRACT for the Renewal of Xerox Multifunctional High Color |  
| FOR | Printer Maintenance through DIR-TSO-3043 |  
| TIME & DATE | (May 1, 2018 through April 30, 2020) |  
| DATE | 3:00 p.m., March 12, 2018 |  

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>DESCRIPTION AND APPROXIMATE QUANTITY</th>
<th>PRICE PER MONTH</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>HLCCTL8C, SN KNX403427 Full Service Maintenance</td>
<td>200.40</td>
<td>2,404.80</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>76,497.28</td>
</tr>
<tr>
<td></td>
<td>Grand Total (Base Year, Ext 1, Ext 2)</td>
<td></td>
<td>305,049.12</td>
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<tr>
<td></td>
<td>Terms</td>
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</tr>
<tr>
<td></td>
<td>Delivery</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BID INVITATIONS MAILED TO AND/OR PICKED UP BY:**

**DIR-TSO-3043 CONTRACT FOR PRODUCTS AND RELATED SERVICES with XEROX CORPORATION**

This Contract is for products and related services and is entered into between the State of Texas, acting by and through the Department of Information Resources and Xerox Corporation. This contract is available for other entities to utilize and meets all state requirements for competition.

This Contract is the result of compliance with applicable procurement laws of the State of Texas. DIR issued a solicitation on the Comptroller of Public Accounts' Electronic State Business Daily, for Hardware, Software and Related Services for Printers, Scanners, and Document Management.
BID NO. 18-9077-1
BIENNIAL CONTRACT FOR THE RENEWAL OF XEROX MULTIFUNCTIONAL
HIGH COLOR PRINTER MAINTENANCE
SINGLE SOURCE

Bid No. 18-9077-1 will be utilized by System for the renewal of System Xerox multifunctional high color printer maintenance. The printers were originally purchased in 2009 together with 4 years of maintenance and then rebid and awarded to Xerox Corporation in 2014 together with 4 years of maintenance. The original bid was part of an upgrade replacement to System old high speed highlight color printing systems, and now they continue to require maintenance. These multifunctional high color printers are used for high volume printing of System customer bills.

The bid was sent to 117 authorized resellers of Xerox branded hardware and related services for printers, scanners, copiers, and document management. One responsive bid was received.

Award amount for the biennial base year is $152,954.56 and $76,497.28 for each of the two one-year optional extension periods.
<table>
<thead>
<tr>
<th>Item No</th>
<th>Description</th>
<th>Unit</th>
<th>Price</th>
<th>Total</th>
<th>Price</th>
<th>Total</th>
<th>Unit Price</th>
<th>Total Unit Price</th>
<th>Bid Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Active Data Guard (Perpetual)</td>
<td>UNIT</td>
<td>2,389.93</td>
<td>5,986.95</td>
<td>5,986.95</td>
<td>1,963.13</td>
<td>2,959.29</td>
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<tr>
<td>2</td>
<td>Update Right and Product Technical Support (1 Year)</td>
<td>UNIT</td>
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<td>7,936.26</td>
<td>7,936.26</td>
<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td>3</td>
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<td>UNIT</td>
<td>3,977.86</td>
<td>7,936.26</td>
<td>7,936.26</td>
<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Configuration Management Pack - Processor Perpetual</td>
<td>UNIT</td>
<td>3,977.86</td>
<td>7,936.26</td>
<td>7,936.26</td>
<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Oracle Database Enterprise Edition - Processor Perpetual</td>
<td>UNIT</td>
<td>3,977.86</td>
<td>7,936.26</td>
<td>7,936.26</td>
<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Configuration Management Pack - Processor Perpetual</td>
<td>UNIT</td>
<td>3,977.86</td>
<td>7,936.26</td>
<td>7,936.26</td>
<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Change Management Pack - Processor Perpetual</td>
<td>UNIT</td>
<td>3,977.86</td>
<td>7,936.26</td>
<td>7,936.26</td>
<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Change Management Pack - Processor Perpetual</td>
<td>UNIT</td>
<td>3,977.86</td>
<td>7,936.26</td>
<td>7,936.26</td>
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<td>2,438.72</td>
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<td></td>
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<tr>
<td>9</td>
<td>Change Management Pack - Processor Perpetual</td>
<td>UNIT</td>
<td>3,977.86</td>
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<td>7,936.26</td>
<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
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<tr>
<td>10</td>
<td>Oracle Database Enterprise Edition - Processor Perpetual</td>
<td>UNIT</td>
<td>3,977.86</td>
<td>7,936.26</td>
<td>7,936.26</td>
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<tr>
<td>11</td>
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<td>2,438.72</td>
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<tr>
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<td>7,936.26</td>
<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Change Management Pack - Processor Perpetual</td>
<td>UNIT</td>
<td>3,977.86</td>
<td>7,936.26</td>
<td>7,936.26</td>
<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Change Management Pack - Processor Perpetual</td>
<td>UNIT</td>
<td>3,977.86</td>
<td>7,936.26</td>
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<tr>
<td>15</td>
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<td>16</td>
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<td>17</td>
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<td>19</td>
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<td>2,438.72</td>
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<tr>
<td>20</td>
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<td>UNIT</td>
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<td>7,936.26</td>
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<td>2,421.76</td>
<td>2,438.72</td>
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<td></td>
</tr>
<tr>
<td>21</td>
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<td>2,421.76</td>
<td>2,438.72</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>****</td>
<td>****</td>
<td><strong>286,104.38</strong></td>
<td><strong>285,642.36</strong></td>
<td><strong>299,982.90</strong></td>
<td><strong>285,642.36</strong></td>
<td><strong>299,982.90</strong></td>
<td><strong>NO BID</strong></td>
<td></td>
</tr>
</tbody>
</table>
**SAN ANTONIO WATER SYSTEM**  
**P. O. BOX 2449**  
**SAN ANTONIO, TEXAS 78298-2449**  

**TABULATION OF BIDS**

**PROPOSAL**  
Annual Contract for Oracle Software Licenses

**FOR**  
DIR-TSO-2548  
**TIME & (June 1, 2018 to May 31, 2019)**

**DATE**  
3:00 p.m., March 27, 2018

**ITEM NO.**  
**DESCRIPTION AND APPROXIMATE QUANTITY**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description and Maintenance</th>
<th>Price</th>
<th>Total</th>
<th>Grand Total (Base, Ext 1, Ext 2, Ext 3)</th>
<th>Terms</th>
<th>Delivery Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Support and Maintenance</td>
<td>184,981.83</td>
<td>186,076.26</td>
<td>188,812.75</td>
<td>Net 30 days</td>
<td>14 days</td>
</tr>
<tr>
<td>2</td>
<td>Support and Maintenance</td>
<td>190,533.71</td>
<td>191,658.55</td>
<td>194,477.13</td>
<td>Net 30 days</td>
<td>7 days</td>
</tr>
<tr>
<td>3</td>
<td>Support and Maintenance</td>
<td>196,249.72</td>
<td>197,408.31</td>
<td>200,311.44</td>
<td>Net 30 days</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td><strong>TOTAL</strong></td>
<td>571,765.26</td>
<td>575,143.12</td>
<td>583,601.32</td>
<td>NO BID</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td><strong>GRAND TOTAL (BASE, EXT 1, EXT 2, EXT 3)</strong></td>
<td>857,869.64</td>
<td>860,785.48</td>
<td>883,584.22</td>
<td>NO BID</td>
<td></td>
</tr>
</tbody>
</table>

**BIDS WERE MAILED TO AND/OR PICKED UP BY:**

CMA Consulting  
DLT Solutions  
Mythics Inc.  
RFD Associates  
SHI Government Solutions  
Oracle America  

Demandstar  
SAWS Website
TO: San Antonio Water System Board of Trustees

FROM: Gail Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF CONSTRUCTION CONTRACT IN CONNECTION WITH THE MILDRED 24” SEWER OUTFALL - DR 881 PROJECT

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a construction contract in the amount of $563,215.79 to Cruz Tec, Inc., a local, MBE-Hispanic firm, in connection with the Mildred 24” Sewer Outfall - DR 881 Project.

- The contract that is the subject of the attached resolution will, if approved, authorize work that is required by the Consent Decree for the Mildred 24” Sewer Outfall - DR 881 Project between the San Antonio Water System, the United States of America, and the State of Texas that was lodged in the United States District Court for the Western District of Texas on July 23, 2013.

- This contract will be used to rehabilitate sewer mains in need of repair based on condition assessment.

- This contract will be for the rehabilitation of approximately 960 feet of 24-inch sanitary sewer mains by cured in place pipe method. Additionally, the manholes will be rehabilitated.

- Cruz Tec, Inc., has submitted the lowest responsible bid of $563,215.79.

Staff recommends that the Board approve this resolution.

FINANCIAL IMPACT:

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. This project is included in the Wastewater Core Business budget line item. The amount is $563,215.79 for wastewater related construction work under job number 15-4521.
Supplementary Comments:

S&GE, L.L.C. prepared the bid proposal and specifications for the project. The engineer’s estimated construction cost was $668,225.00.

A bid opening was held on April 6, 2018, at 10:00 AM. The following bids were submitted:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid Amount</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cruz Tec, Inc.*</td>
<td>$563,215.79</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>SAK Construction, LLC</td>
<td>$568,225.03</td>
<td>Non–Local/Non-SMWVB</td>
</tr>
<tr>
<td>Engineer’s Estimate</td>
<td>$668,225.00</td>
<td>Engineer’s Estimate</td>
</tr>
<tr>
<td>T Gray Utility &amp; Rehab Co., LLC</td>
<td>$762,492.42</td>
<td>Non-Local/MEB-Hispanic</td>
</tr>
<tr>
<td>IPR South Central, LLC</td>
<td>$1,366,024.60</td>
<td>Non-Local/Non-SMWVB</td>
</tr>
</tbody>
</table>

*Lowest Responsible Bidder

The bid amount represents a 15.7 percent decrease from the Engineer’s estimated construction cost.

Additionally, the overall SMWVB analysis is shown in the following table:

<table>
<thead>
<tr>
<th>Mildred 24” Sewer Outfall – DR 881 Project</th>
<th>Cruz Tec, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMWVB Analysis – Board Award</td>
<td></td>
</tr>
<tr>
<td>SBE</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE – African American</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE – Asian</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE – Hispanic</td>
<td>100.00%</td>
</tr>
<tr>
<td>MBE – Other</td>
<td>0.00%</td>
</tr>
<tr>
<td>WBE – Minority</td>
<td>0.00%</td>
</tr>
<tr>
<td>WBE – Non–Minority</td>
<td>0.00%</td>
</tr>
<tr>
<td>SMWVB Total</td>
<td>100.00%</td>
</tr>
</tbody>
</table>
Award of Construction Contract
Mildred 24" Sewer Outfall - DR 881 Project

APPROVED:

Gail Hamrick-Pigg, P.E.
Director
Pipelines

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction

Robert R. Puente
President/Chief Executive Officer

Attachments:
1. Project Area Map
2. Project Site Map
SAN ANTONIO WATER SYSTEM
PROJECT SITE MAP
ATTACHMENT II

DISTRICT 5

DISTRICT 3

MILDRED
24" SEWER OUTFALL
DR 881

Legend
- Project Site

San Antonio Water System
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDED A CONSTRUCTION CONTRACT TO CRUZ TEC, INC. IN THE AMOUNT OF $563,215.79 IN CONNECTION WITH THE MILDRED 24” SEWER OUTFALL - DR 881 PROJECT; APPROVING THE EXPENDITURE OF FUNDS AND MAKING AVAILABLE AN AMOUNT NOT TO EXCEED $563,215.79 FROM THE SYSTEM’S PROJECT FUND FOR THE PROJECT WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A CONSTRUCTION CONTRACT WITH CRUZ TEC, INC., AND TO PAY CRUZ TEC, INC. AN AMOUNT NOT TO EXCEED $563,215.79 FOR THE PROJECT WORK; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, this contract will be used to rehabilitate sewer mains in need of repair based on condition assessment; and

WHEREAS, the San Antonio Water System (the “System”) has solicited bids for the project work; and

WHEREAS, Cruz Tec, Inc., a non-local, non-SMWVB firm, is declared the lowest responsible bidder and has submitted the low responsible bid of $563,215.79 for the project work; and

WHEREAS, System funds in the amount of $563,215.79 are required for the project work; and

WHEREAS, the total amount of $563,215.79 is available from the System’s Project Fund for the project work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award a construction contract to Cruz Tec, Inc. in the amount of $563,215.79 in connection with the Mildred 24” Sewer Outfall - DR 881 Project, (ii) to approve the expenditure of funds and make available an amount not to exceed $563,215.79 from the System’s Project Fund, and (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a construction contract with Cruz Tec, Inc., and to pay Cruz Tec, Inc. an amount not to exceed $563,215.79 for the project work; now, therefore:
BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a construction contract in the amount of $563,215.79 is hereby awarded to Cruz Tec, Inc. in connection with the Mildred 24” Sewer Outfall - DR 881 Project.

2. That the expenditure of funds in an amount not to exceed $563,215.79 for the project work is hereby approved and made available from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a construction contract with Cruz Tec, Inc., and to pay Cruz Tec, Inc. an amount not to exceed $563,215.79 in connection with the Mildred 24” Sewer Outfall - DR 881 Project.

4. It is officially found, determined, and declared that the meeting at which this resolution is adopted was open to the public, and that the public notice of the time, place, and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase, or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

__________________________
Berto Guerra, Jr., Chairman

ATTEST:

__________________________
Amy Hardberger, Secretary
AGENDA ITEM NO. ______

TO: San Antonio Water System Board of Trustees

FROM: Gail Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: RATIFICATION OF CHANGE ORDER NO. 1 IN CONNECTION WITH THE EAST SEWERSHED PACKAGE III PROJECT

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution ratifies the actions of the Vice President of Engineering and Construction in approving Change Order No. 1 in the amount of $894,626.82 payable to SAK Construction, LLC, a non-local, non-SMWB contractor, in connection with the East Sewershed Package III Project.

- On December 5, 2017, the San Antonio Water System’s (the “System”) Board of Trustees, by Resolution No. 17-286, authorized a construction contract with SAK Construction, LLC, in the amount of $10,761,688.00 in connection with the project.

- A 36-inch segmental clay tile type sewer main collapsed after a heavy rainfall event on March 28, 2018. The collapsed area is located within the grounds of Page Middle School. This main will need to be rehabilitated as soon as possible to prevent further environmental and public health impacts.

- The collapsed segment along with adjacent segments upstream and downstream have been identified for rehabilitation using cured-in-place pipe by the System’s SSORP under the EPA Consent Decree. The at-risk section of large-diameter sewer lines include approximately 1,775 LF of 36-inch pipe extending from the intersection of Hoefgen Street and Whitter Street to just west of the intersection of West Boyer Avenue and West High Avenue.

- These segments are rated very poor “E” condition pipe. Because this specific type of clay pipe is segmental, it is likely that the condition of the pipe will continue to rapidly deteriorate.

- The condition of these line segments combined with their location and the amount of flow they carry pose a risk to the public that requires immediate repair and rehabilitation.

Staff recommends that the Board approve this resolution.
Ratification of Change Order No. 1  
East Sewershed Package III Project

**FINANCIAL IMPACT:**

The Project Fund will finance this additional expenditure included in the CY 2017 Capital Improvement Program. This project is included in the Wastewater Core Business budget, Owner Controlled Construction Changes line item. The amount is $894,626.82 for additional project work. The job number is 16-4520.

The authorizations for this project are as follows:

<table>
<thead>
<tr>
<th>Contract:</th>
<th>Amount Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Contract Amount (Resolution No. 17-286)</td>
<td>$10,761,688.00</td>
</tr>
<tr>
<td>Proposed Change Order No. 1</td>
<td>894,626.82</td>
</tr>
<tr>
<td>Revised Contract Amount</td>
<td>$11,656,314.82</td>
</tr>
</tbody>
</table>

The new contract amount for the System’s work as a result of this change order is $11,656,314.82 which represents 8.31 percent increase to the original contract amount.

The original completion date for this contract is May 3, 2019. As a result of this change order, which adds 40 days, the contract has been extended for a new completion date of June 12, 2019.

APPROVED:

Gail Hamrick-Pigg, P.E.  
Director  
 Pipelines

Andrea L.H. Beymer, P.E.  
Vice President  
Engineering and Construction

Robert R. Puente  
President/Chief Executive Officer

Attachments:
1. Project Area Map
2. Project Site Map
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES RATIFYING THE ACTIONS OF THE VICE PRESIDENT OF ENGINEERING AND CONSTRUCTION IN APPROVING CHANGE ORDER NO. 1 IN THE AMOUNT OF $894,626.82 IN CONNECTION WITH THE EAST SEWERSHED PACKAGE III PROJECT; AMENDING RESOLUTION NO. 17-286 BY APPROVING AN ADDITIONAL AMOUNT NOT TO EXCEED $894,626.82 BE MADE AVAILABLE AND EXPENDED FROM THE SYSTEM'S PROJECT FUND FOR THE ADDITIONAL PROJECT WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE CHANGE ORDER NO. 1 AND TO PAY SAK CONSTRUCTION, LLC AN ADDITIONAL AMOUNT NOT TO EXCEED $894,626.82 FOR ADDITIONAL PROJECT WORK; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, on December 5, 2017, the San Antonio Water System’s (the “System”) Board of Trustees, by Resolution No. 17-286, authorized a construction contract with SAK Construction, LLC, a non-local, non-SMWB contractor, in the amount of $10,761,688.00 in connection with the project; and

WHEREAS, a 36-inch segmental clay tile sewer main collapsed after a heavy rainfall event near the East Sewershed Package III Project; and

WHEREAS, the collapsed sewer main and adjacent sewer mains were found to be in category E pipe in very poor condition; and

WHEREAS, these sewer mains will need to be rehabilitated as soon as possible to avoid further deterioration and additional possible collapse; and

WHEREAS, this action was necessary to protect the public health and safety of the residents of the City of San Antonio; and

WHEREAS, Change Order No. 1 in the amount of $894,626.82 provides for this additional project work; and

WHEREAS, the additional project work cost exceeds the amount available by $894,626.82; and
WHEREAS, additional System funds in an amount not to exceed $894,626.82, are required for the additional project work; and

WHEREAS, the total amount of $894,626.82 is available from the System’s Project Fund; and

WHEREAS, the contractor is authorized to proceed with Change Order No. 1 in the interest of preventing further environmental and public health impacts.

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to ratify the actions of the Vice President of Engineering and Construction in approving Change Order No. 1 in an amount not to exceed $894,626.82 in connection with the East Sewershed Package III Project, (ii) to amend Resolution No. 17-286 by approving the expenditure of an additional amount not to exceed $894,626.82, payable to SAK Construction, LLC for additional project work in connection with the East Sewershed Package III Project, (iii) to expend an additional sum not to exceed $894,626.82 from the System’s Project Fund, and (iv) to authorize the President/Chief Executive Officer or his duly appointed designee to execute Change Order No. 1 and to pay an additional amount not to exceed $894,626.82 to SAK Construction, LLC for additional project work; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That the actions of the Vice President of Engineering and Construction in approving Change Order No. 1 in an amount not to exceed $894,626.82 in connection with the East Sewershed Package III Project are hereby ratified.

2. That Resolution No. 17-286 is hereby amended by authorizing an additional amount not to exceed $894,626.82 payable to SAK Construction, LLC in connection with the East Sewershed Package III Project.

3. That an additional sum not to exceed $894,626.82 is hereby made available and is to be expended from the System’s Project Fund.

4. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute Change Order No. 1, and to pay SAK Construction, LLC an additional amount not to exceed $894,626.82 for additional project work in connection with the East Sewershed Package III Project.

5. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place, and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

6. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective,
the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid, or ineffective.

7. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

____________________________
Berto Guerra, Jr., Chairman

ATTEST:

____________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Gail A. Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF PROFESSIONAL SERVICES CONTRACT IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a professional services contract to CAS Consulting and Services, Inc., a local, MBE-Asian firm, and authorizes funds in the amount of $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

- The San Antonio Water System (the “System”) Pipelines Division manages programmed CIP projects designed by consultants and in-house staff for emergency and non-emergency operations projects. A need exists for an outside consultant to provide engineering services beyond the capability of the System’s Pipeline Division due to workload and the need for specialized design services.

- In addition, local and state agencies typically hire engineering consultants to design their infrastructure improvement projects. In many cases, the System elects to contract with the same engineer to design water or sewer facility related work in connection with each project. However, there are some projects that require the System to use a separate design consultant.

- The use of Engineering Services Work Order contracts, over the past several years, has been very successful in insuring that the System is able to meet the design and construction schedules of other agencies and the need for expedited design services for emergency and non-emergency work for water. This practice allows projects to be assigned as soon as they are identified, thereby avoiding delays associated with the selection of individual consultants for each project.

- Projects will be assigned to the contract on a work order basis as they are identified. The scope of services and fees will be negotiated for each project prior to authorization to proceed.

- System staff will review the design documents and coordinate with other utility and governmental agencies. Construction may be jointly bid with the lead agency or may be
accomplished through the use of System construction work order contracts.

Staff recommends that the Board approve this resolution.

**FINANCIAL IMPACT:**

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. The water work is included in the Water and Sewer Delivery Core Business budget line item. The amount is $600,000.00 for sewer related engineering work. The job number is 18-4510.

**SUPPLEMENTARY COMMENTS:**

This contract will be valid for two years from the date of execution. Twenty-eight firms responded to the Request for Qualifications. CAS Consulting and Services, Inc. was selected through the System’s Architect and Engineer Selection Process as a qualified consultant. The submitting firms are as follows:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan Plummer Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Arcadis U.S., Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Bain Medina Bain, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Big Red Dog, Inc. dba Big Red Dog Engineering Consulting</td>
<td>Local/SBE</td>
</tr>
<tr>
<td>Brown &amp; Gay Engineers, Inc. dba BGE, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td><strong>CAS Consulting and Services, Inc.</strong>*</td>
<td><strong>Local/MBE-Asian</strong></td>
</tr>
<tr>
<td>Cobb Fendley &amp; Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Ford Engineering, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Garcia Infrastructure Consultants, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Garza EMC, LLC</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Gonzalez-De La Garza &amp; Associates, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Greg Gomez, Inc. dba GGI Engineers</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Jimenez Engineering Solutions, Inc. dba International Consulting Engineers</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>K Friese &amp; Associates, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>KCI Technologies, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>LNV, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Lockwood Andrews &amp; Newnam, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Maestas &amp; Associates, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Mendez Engineering, PLLC</td>
<td>Local/MBE-Hispanic, VBE</td>
</tr>
<tr>
<td>Merrick &amp; Company</td>
<td>Local/Non-SMWVB</td>
</tr>
</tbody>
</table>
**Award of Professional Services Contract**  
**2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts**  

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Percent of Fee</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pape-Dawson Engineers, LLC</td>
<td></td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Premier Civil Engineering, LLC</td>
<td></td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Quora Ipsum, LLC dba Q Ipsum, LLC</td>
<td></td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>RE/SPEC Inc.</td>
<td></td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>RPS Infrastructure, Inc.</td>
<td></td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Unintech Consulting Engineers, Inc.</td>
<td></td>
<td>Local/WBE-Asian</td>
</tr>
<tr>
<td>Ward, Getz &amp; Associates, LLP</td>
<td></td>
<td>Local/SBE</td>
</tr>
<tr>
<td>Weston Solutions, Inc.</td>
<td></td>
<td>Local/Non-SMWVB</td>
</tr>
</tbody>
</table>

*Selected Firm

CAS Consulting and Services, Inc., proposed to use the following subconsultants for services on this contract:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Percent of Fee</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black &amp; Veatch Corp.</td>
<td>25.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Cobb, Fendley &amp; Associates dba CobbFendley</td>
<td>5.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Arias &amp; Associates, Inc.</td>
<td>5.00%</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Ford Engineering, Inc.</td>
<td>5.00%</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>SWCA, Incorporated dba SWCA Environmental Consultants</td>
<td>5.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Unintech Consulting Engineers, Inc.</td>
<td>3.00%</td>
<td>Local/WBE-Asian</td>
</tr>
</tbody>
</table>

Additionally, the overall SMWVB analysis is shown in the following table:

<table>
<thead>
<tr>
<th>2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Consulting Services, Inc.</td>
</tr>
<tr>
<td>SMWVB Analysis – Board Award</td>
</tr>
<tr>
<td>SBE</td>
</tr>
<tr>
<td>MBE–African American</td>
</tr>
<tr>
<td>MBE–Asian</td>
</tr>
<tr>
<td>MBE–Hispanic</td>
</tr>
<tr>
<td>MBE–Other</td>
</tr>
<tr>
<td>WBE–Minority</td>
</tr>
<tr>
<td>WBE–Non–Minority</td>
</tr>
<tr>
<td>SMWVB Total</td>
</tr>
</tbody>
</table>
Award of Professional Services Contract
2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts

Gail A. Hamrick-Pigg, P.E.
Director
Pipelines

APPROVED:

Robert R. Puente
President/Chief Executive Officer

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDING A PROFESSIONAL SERVICES CONTRACT TO CAS CONSULTING AND SERVICES, INC. IN THE AMOUNT OF $600,000.00 IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS; APPROVING THE EXPENDITURE OF FUNDS AND MAKING AVAILABLE AN AMOUNT NOT TO EXCEED $600,000.00 FROM THE SYSTEM’S PROJECT FUND FOR THE PROJECT ENGINEERING WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A PROFESSIONAL SERVICES CONTRACT WITH CAS CONSULTING AND SERVICES, INC., AND TO PAY CAS CONSULTING AND SERVICES, INC. AN AMOUNT NOT TO EXCEED $600,000.00 FOR THE PROJECT ENGINEERING WORK; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the San Antonio Water System (the “System”) requires professional engineering services (the “project engineering work”) related to various capital improvement projects; and

WHEREAS, the project engineering work will consist of all services necessary for the design and construction of projects; and

WHEREAS, CAS Consulting and Services, Inc., a local, MBE-Asian firm, was selected through the System’s Architect and Engineer Selection Process for the project engineering work; and

WHEREAS, a contract in an amount not to exceed $600,000.00 is to be awarded to CAS Consulting and Services, Inc.; and

WHEREAS, the amount of $600,000.00 is available from the System’s Project Fund for the project engineering work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award a professional services contract to CAS Consulting and Services, Inc. in the amount of $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts, (ii) to approve the expenditure of funds and make available an amount
not to exceed $600,000.00 from the System's Project Fund for the project engineering work, and
(iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute
a professional services contract with CAS Consulting and Services, Inc., and to pay CAS
Consulting and Services, Inc. an amount not to exceed $600,000.00 for the project engineering
work; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF
TRUSTEES:

1. That a professional services contract in the amount of $600,000.00 is hereby awarded to
CAS Consulting and Services, Inc. in connection with the 2018 Small Diameter and Large
Diameter Condition, Capacity, and Governmental Contracts.

2. That the expenditure of funds in an amount not to exceed $600,000.00 for the project
engineering work is hereby approved and made available from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby
authorized to execute a professional services contract with CAS Consulting and Services, Inc., and
to pay CAS Consulting and Services, Inc. an amount not to exceed $600,000.00 in connection with
the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

4. It is officially found, determined and declared that the meeting at which this resolution is
adopted was open to the public, and that public notice of the time, place and subject matter of the
public business to be conducted at such meeting, including this resolution, was given to all as
required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase, or word of this resolution is for any reason
held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon
any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective,
the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted
without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.
PASSED AND APPROVED this 1st day of May, 2018.

_________________________________
Berto Guerra, Jr., Chairman

ATTEST:

_________________________________
Amy Hardberger, Secretary

DRAFT
TO: San Antonio Water System Board of Trustees

FROM: Gail A. Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF PROFESSIONAL SERVICES CONTRACT IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a professional services contract to Gonzalez-De La Garza & Associates, LLC, a local, WBE-Hispanic firm, and authorizes funds in the amount of $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

- The San Antonio Water System (the “System”) Pipelines Division manages programmed CIP projects designed by consultants and in-house staff for emergency and non-emergency operations projects. A need exists for an outside consultant to provide engineering services beyond the capability of the System’s Pipeline Division due to workload and the need for specialized design services.

- In addition, local and state agencies typically hire engineering consultants to design their infrastructure improvement projects. In many cases, the System elects to contract with the same engineer to design water or sewer facility related work in connection with each project. However, there are some projects that require the System to use a separate design consultant.

- The use of Engineering Services Work Order contracts, over the past several years, has been very successful in insuring that the System is able to meet the design and construction schedules of other agencies and the need for expedited design services for emergency and non-emergency work for water. This practice allows projects to be assigned as soon as they are identified, thereby avoiding delays associated with the selection of individual consultants for each project.

- Projects will be assigned to the contract on a work order basis as they are identified. The scope of services and fees will be negotiated for each project prior to authorization to proceed.

- System staff will review the design documents and coordinate with other utility and governmental agencies. Construction may be jointly bid with the lead agency or may be
accomplished through the use of System construction work order contracts.

Staff recommends that the Board approve this resolution.

FINANCIAL IMPACT:

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. The water work is included in the Water and Sewer Delivery Core Business budget line item. The amount is $600,000.00 for water related engineering work. The job number is 18-4007.

SUPPLEMENTARY COMMENTS:

This contract will be valid for two years from the date of execution. Twenty-eight firms responded to the Request for Qualifications. Gonzalez-De La Garza & Associates, LLC was selected through the System’s Architect and Engineer Selection Process as a qualified consultant. The submitting firms are as follows:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan Plummer Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Arcadis U.S., Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Bain Medina Bain, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Big Red Dog, Inc. dba Big Red Dog Engineering Consulting</td>
<td>Local/SBE</td>
</tr>
<tr>
<td>Brown &amp; Gay Engineers, Inc. dba BGE, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>CAS Consulting and Services, Inc.</td>
<td>Local/MBE-Asian</td>
</tr>
<tr>
<td>Cobb Fendley &amp; Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Ford Engineering, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Garcia Infrastructure Consultants, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Garza EMC, LLC</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td><strong>Gonzalez-De La Garza &amp; Associates, LLC</strong>*</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Greg Gomez, Inc. dba GGI Engineers</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Jimenez Engineering Solutions, Inc. dba International Consulting Engineers</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>K Friese &amp; Associates, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>KCI Technologies, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>LNV, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Lockwood Andrews &amp; Newnam, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Maestas &amp; Associates, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Mendez Engineering, PLLC</td>
<td>Local/MBE-Hispanic, VBE</td>
</tr>
<tr>
<td>Merrick &amp; Company</td>
<td>Local/Non-SMWVB</td>
</tr>
</tbody>
</table>
Gonzalez-De La Garza & Associates, LLC, proposed to use the following subconsultants for services on this contract:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Percent of Fee</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amaterra Environmental, Inc.</td>
<td>2.00%</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Arias and Associates, Inc.</td>
<td>3.00%</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Brown and Gay Engineers, Inc.</td>
<td>10.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Chief Solutions, Inc.</td>
<td>3.00%</td>
<td>Non-Local/MBE-Native American</td>
</tr>
<tr>
<td>Freese and Nichols, Inc.</td>
<td>10.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Garcia Infrastructure Consultants, Inc.</td>
<td>3.00%</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Jones &amp; Carter, Inc.</td>
<td>5.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>KCI Technologies, Inc.</td>
<td>4.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
</tbody>
</table>

Additionally, the overall SMWVB analysis is shown in the following table:
Award of Professional Services Contract
2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts

Gonzalez-De La Garza & Associates, LLC

**SMWVB Analysis – Board Award**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SBE</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–African American</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–Asian</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–Hispanic</td>
<td>3.00%</td>
</tr>
<tr>
<td>MBE–Other</td>
<td>0.00%</td>
</tr>
<tr>
<td>WBE–Minority</td>
<td>63.00%</td>
</tr>
<tr>
<td>WBE–Non–Minority</td>
<td>2.00%</td>
</tr>
<tr>
<td><strong>SMWVB Total</strong></td>
<td><strong>68.00%</strong></td>
</tr>
</tbody>
</table>

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Gail A. Hamrick-Pigg, P.E.
Director
 Pipelines

APPROVED:

Robert R. Puente
President/Chief Executive Officer

Andrea L.H. Beymer, P.E.
Vice President
 Engineering and Construction
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDING A PROFESSIONAL SERVICES CONTRACT TO GONZALEZ-DE LA GARZA & ASSOCIATES, LLC IN THE AMOUNT OF $600,000.00 IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS; APPROVING THE EXPENDITURE OF FUNDS AND MAKING AVAILABLE AN AMOUNT NOT TO EXCEED $600,000.00 FROM THE SYSTEM’S PROJECT FUND FOR THE PROJECT ENGINEERING WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A PROFESSIONAL SERVICES CONTRACT WITH GONZALEZ-DE LA GARZA & ASSOCIATES, LLC, AND TO PAY GONZALEZ-DE LA GARZA & ASSOCIATES, LLC AN AMOUNT NOT TO EXCEED $600,000.00 FOR THE PROJECT ENGINEERING WORK; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the San Antonio Water System (the “System”) requires professional engineering services (the “project engineering work”) related to various capital improvement projects; and

WHEREAS, the project engineering work will consist of all services necessary for the design and construction of projects; and

WHEREAS, Gonzalez-De La Garza & Associates, LLC, a local, WBE-Hispanic firm, was selected through the System’s Architect and Engineer Selection Process for the project engineering work; and

WHEREAS, a contract in an amount not to exceed $600,000.00 is to be awarded to Gonzalez-De La Garza & Associates, LLC; and

WHEREAS, the amount of $600,000.00 is available from the System’s Project Fund for the project engineering work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award a professional services contract to Gonzalez-De La Garza & Associates, LLC in the amount of $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition,
Capacity, and Governmental Contracts, (ii) to approve the expenditure of funds and make available an amount not to exceed $600,000.00 from the System's Project Fund for the project engineering work, and (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a professional services contract with Gonzalez-De La Garza & Associates, LLC, and to pay Gonzalez-De La Garza & Associates, LLC an amount not to exceed $600,000.00 for the project engineering work; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a professional services contract in the amount of $600,000.00 is hereby awarded to Gonzalez-De La Garza & Associates, LLC in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

2. That the expenditure of funds in an amount not to exceed $600,000.00 for the project engineering work is hereby approved and made available from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a professional services contract with Gonzalez-De La Garza & Associates, LLC, and to pay Gonzalez-De La Garza & Associates, LLC an amount not to exceed $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase, or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.
PASSED AND APPROVED this 1st day of May, 2018.

_________________________________
Berto Guerra, Jr., Chairman

ATTEST:

_____________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Gail A. Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF PROFESSIONAL SERVICES CONTRACT IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a professional services contract to LNV, Inc., a local, MBE-Hispanic firm, and authorizes funds in the amount of $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

- The San Antonio Water System (the “System”) Pipelines Division manages programmed CIP projects designed by consultants and in-house staff for emergency and non-emergency operations projects. A need exists for an outside consultant to provide engineering services beyond the capability of the System’s Pipeline Division due to workload and the need for specialized design services.

- In addition, local and state agencies typically hire engineering consultants to design their infrastructure improvement projects. In many cases, the System elects to contract with the same engineer to design water or sewer facility related work in connection with each project. However, there are some projects that require the System to use a separate design consultant.

- The use of Engineering Services Work Order contracts, over the past several years, has been very successful in insuring that the System is able to meet the design and construction schedules of other agencies and the need for expedited design services for emergency and non-emergency work for water. This practice allows projects to be assigned as soon as they are identified, thereby avoiding delays associated with the selection of individual consultants for each project.

- Projects will be assigned to the contract on a work order basis as they are identified. The scope of services and fees will be negotiated for each project prior to authorization to proceed.

- System staff will review the design documents and coordinate with other utility and governmental agencies. Construction may be jointly bid with the lead agency or may be accomplished through the use of System construction work order contracts.
Staff recommends that the Board approve this resolution.

**FINANCIAL IMPACT:**

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. The water work is included in the Water and Sewer Delivery Core Business budget line item. The amount is $300,000.00 for water related engineering work. The job number is 18-5001. The amount is $300,000.00 for sewer related engineering work. The job number is 18-5501.

**SUPPLEMENTARY COMMENTS:**

This contract will be valid for two years from the date of execution. Twenty-eight firms responded to the Request for Qualifications. LNV, Inc. was selected through the System’s Architect and Engineer Selection Process as a qualified consultant. The submitting firms are as follows:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan Plummer Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Arcadis U.S., Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Bain Medina Bain, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Big Red Dog, Inc. dba Big Red Dog Engineering Consulting</td>
<td>Local/SBE</td>
</tr>
<tr>
<td>Brown &amp; Gay Engineers, Inc. dba BGE, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>CAS Consulting and Services, Inc.</td>
<td>Local/MBE-Asian</td>
</tr>
<tr>
<td>Cobb Fendley &amp; Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Ford Engineering, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Garcia Infrastructure Consultants, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Garza EMC, LLC</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Gonzalez-De La Garza &amp; Associates, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Greg Gomez, Inc. dba GGI Engineers</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Jimenez Engineering Solutions, Inc. dba International Consulting Engineers</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>K Friese &amp; Associates, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>KCI Technologies, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td><strong>LNV, Inc.</strong>*</td>
<td><strong>Local/MBE-Hispanic</strong></td>
</tr>
<tr>
<td>Lockwood Andrews &amp; Newnam, Inc.</td>
<td>Local/Non-SMWVB</td>
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<td>Maestas &amp; Associates, Inc.</td>
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<td>Mendez Engineering, PLLC</td>
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<td>Merrick &amp; Company</td>
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<tr>
<td>Pape-Dawson Engineers, LLC</td>
<td>Local/Non-SMWVB</td>
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<tr>
<td>Premier Civil Engineering, LLC</td>
<td>Local/MBE-Hispanic</td>
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LNV, Inc., proposed to use the following subconsultants for services on this contract:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Percent of Fee</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adams Environmental, Inc.</td>
<td>2.00%</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Chapman Engineering, Inc.</td>
<td>2.00%</td>
<td>Local/SBE</td>
</tr>
<tr>
<td>Chief Solutions, Inc.</td>
<td>2.00%</td>
<td>Non-Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Fernandez, Frazer, White, &amp; Associates, Inc.</td>
<td>5.00%</td>
<td>Local/SBE/VBE</td>
</tr>
<tr>
<td>Garcia Infrastructure Consultants, LLC</td>
<td>15.00%</td>
<td>Local/WBE-Hispanic/VBE</td>
</tr>
<tr>
<td>Hazen and Sawyer, P.C.</td>
<td>2.00%</td>
<td>Non-Local/Non-SMWVB</td>
</tr>
<tr>
<td>Mendez Engineering, PLLC</td>
<td>15.00%</td>
<td>Local/MBE-Hispanic/MBE-VBE</td>
</tr>
<tr>
<td>The Rios Group, Inc.</td>
<td>2.00%</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Rock Engineering and Testing Laboratory, Inc.</td>
<td>2.00%</td>
<td>Local/WBE-Asian</td>
</tr>
</tbody>
</table>

Additionally, the overall SMWVB analysis is shown in the following table:

| 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts |
|----------------------------------------------------------------------------------------|--------------------------------------|
| LNV, Inc.                                                                               |                                      |
| SMWVB Analysis – Board Award                                                            |                                      |
| SBE                                      | 7.00%                                |
| MBE–African American    | 0.00%                                |
| MBE–Asian                 | 0.00%                                |
| MBE–Hispanic              | 68.00%                               |
| MBE–Other                 | 0.00%                                |
| WBE–Minority              | 19.00%                               |
| WBE–Non–Minority          | 2.00%                                |
| SMWVB Total                | 96.00%                               |
Award of Professional Services Contract
2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts

Gail A. Hamrick-Pigg, P.E.
Director
Pipelines

APPROVED:

Robert R. Puente
President/Chief Executive Officer

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDING A PROFESSIONAL SERVICES CONTRACT TO LNV, INC. IN THE AMOUNT OF $600,000.00 IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS; APPROVING THE EXPENDITURE OF FUNDS AND MAKING AVAILABLE AN AMOUNT NOT TO EXCEED $600,000.00 FROM THE SYSTEM'S PROJECT FUND FOR THE PROJECT ENGINEERING WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A PROFESSIONAL SERVICES CONTRACT WITH LNV, INC., AND TO PAY LNV, INC. AN AMOUNT NOT TO EXCEED $600,000.00 FOR THE PROJECT ENGINEERING WORK; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the San Antonio Water System (the “System”) requires professional engineering services (the “project engineering work”) related to various capital improvement projects; and

WHEREAS, the project engineering work will consist of all services necessary for the design and construction of projects; and

WHEREAS, LNV, Inc., a local, MBE-Hispanic firm, was selected through the System’s Architect and Engineer Selection Process for the project engineering work; and

WHEREAS, a contract in an amount not to exceed $600,000.00 is to be awarded to LNV, Inc.; and

WHEREAS, the amount of $600,000.00 is available from the System’s Project Fund for the project engineering work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award a professional services contract to LNV, Inc. in the amount of $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts, (ii) to approve the expenditure of funds and make available an amount not to exceed $600,000.00 from the System's Project Fund for the project engineering work, and (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a professional services contract with LNV, Inc., and to pay LNV, Inc. an amount not to exceed $600,000.00 for the project engineering work.
BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a professional services contract in the amount of $600,000.00 is hereby awarded to LNV, Inc. in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

2. That the expenditure of funds in an amount not to exceed $600,000.00 for the project engineering work is hereby approved and made available from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a professional services contract with LNV, Inc. and to pay LNV, Inc. an amount not to exceed $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless, remain effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

__________________________
Berto Guerra, Jr., Chairman

ATTEST:

__________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Gail A. Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF PROFESSIONAL SERVICES CONTRACT IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a professional services contract to Unintech Consulting Engineers, Inc., a local, WBE-Asian firm, and authorizes funds in the amount of $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

- The San Antonio Water System (the “System”) Pipelines Division manages programmed CIP projects designed by consultants and in-house staff for emergency and non-emergency operations projects. A need exists for an outside consultant to provide engineering services beyond the capability of the System’s Pipeline Division due to workload and the need for specialized design services.

- In addition, local and state agencies typically hire engineering consultants to design their infrastructure improvement projects. In many cases, the System elects to contract with the same engineer to design water or sewer facility related work in connection with each project. However, there are some projects that require the System to use a separate design consultant.

- The use of Engineering Services Work Order contracts, over the past several years, has been very successful in insuring that the System is able to meet the design and construction schedules of other agencies and the need for expedited design services for emergency and non-emergency work for water. This practice allows projects to be assigned as soon as they are identified, thereby avoiding delays associated with the selection of individual consultants for each project.

- Projects will be assigned to the contract on a work order basis as they are identified. The scope of services and fees will be negotiated for each project prior to authorization to proceed.

- System staff will review the design documents and coordinate with other utility and
governmental agencies. Construction may be jointly bid with the lead agency or may be accomplished through the use of System construction work order contracts.

Staff recommends that the Board approve this resolution.

**FINANCIAL IMPACT:**

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. The water work is included in the Water and Sewer Delivery Core Business budget line item. The amount is $300,000.00 for water related engineering work. The job number is 18-5001. The amount is $300,000.00 for sewer related engineering work. The job number is 18-5501.

**SUPPLEMENTARY COMMENTS:**

This contract will be valid for two years from the date of execution. Twenty-eight firms responded to the Request for Qualifications. Unintech Consulting Engineers, Inc. was selected through the System’s Architect and Engineer Selection Process as a qualified consultant. The submitting firms are as follows:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan Plummer Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Arcadis U.S., Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Bain Medina Bain, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Big Red Dog, Inc. dba Big Red Dog Engineering Consulting</td>
<td>Local/SBE</td>
</tr>
<tr>
<td>Brown &amp; Gay Engineers, Inc. dba BGE, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>CAS Consulting and Services, Inc.</td>
<td>Local/MBE-Asian</td>
</tr>
<tr>
<td>Cobb Fendley &amp; Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Ford Engineering, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Garcia Infrastructure Consultants, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Garza EMC, LLC</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Gonzalez-De La Garza &amp; Associates, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Greg Gomez, Inc. dba GGI Engineers</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Jimenez Engineering Solutions, Inc. dba International Consulting Engineers</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>K Friese &amp; Associates, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>KCI Technologies, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>LNV, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Lockwood Andrews &amp; Newnam, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Maestas &amp; Associates, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
</tbody>
</table>
Award of Professional Services Contract
2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Percent of Fee</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mendez Engineering, PLLC</td>
<td></td>
<td>Local/MBE-Hispanic, VBE</td>
</tr>
<tr>
<td>Merrick &amp; Company</td>
<td></td>
<td>Local/Non-SMWVWB</td>
</tr>
<tr>
<td>Pape-Dawson Engineers, LLC</td>
<td></td>
<td>Local/Non-SMWVWB</td>
</tr>
<tr>
<td>Premier Civil Engineering, LLC</td>
<td></td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Quora Ipsum, LLC dba Q Ipsum, LLC</td>
<td></td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>RE/SPEC Inc.</td>
<td></td>
<td>Local/Non-SMWVWB</td>
</tr>
<tr>
<td>RPS Infrastructure, Inc.</td>
<td></td>
<td>Local/Non-SMWVWB</td>
</tr>
<tr>
<td><strong>Unintech Consulting Engineers, Inc.</strong>*</td>
<td></td>
<td><strong>Local/WBE-Asian</strong></td>
</tr>
<tr>
<td>Ward, Getz &amp; Associates, LLP</td>
<td></td>
<td>Local/SBE</td>
</tr>
<tr>
<td>Weston Solutions, Inc.</td>
<td></td>
<td>Local/Non-SMWVWB</td>
</tr>
</tbody>
</table>

*Selected Firm

Unintech Consulting Engineers, Inc., proposed to use the following subconsultants for services on this contract:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Percent of Fee</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan Plummer Associates, Inc.</td>
<td>3.00%</td>
<td>Local/Non-SMWVWB</td>
</tr>
<tr>
<td>Garcia Infrastructure Consultants</td>
<td>3.00%</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>RE/SPEC Inc.</td>
<td>2.00%</td>
<td>Local/Non-SMWVWB</td>
</tr>
<tr>
<td>RPS Klotz Associates, Inc.</td>
<td>5.00%</td>
<td>Local/Non-SMWVWB</td>
</tr>
<tr>
<td>Brown &amp; Gay Engineers, Inc.</td>
<td>3.00%</td>
<td>Local/Non-SMWVWB</td>
</tr>
<tr>
<td>Young Professional Resources, Inc.</td>
<td>2.00%</td>
<td>Local/MBE-AABE</td>
</tr>
<tr>
<td>Mendez Engineering, PLLC</td>
<td>3.00%</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Terracon Consultants</td>
<td>3.00%</td>
<td>Local/Non-SMWVWB</td>
</tr>
<tr>
<td>Chief Solutions, Inc.</td>
<td>2.00%</td>
<td>Non-Local/MBE-Native American</td>
</tr>
<tr>
<td>The Rios Group, Inc.</td>
<td>5.00%</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Terra Design Group, Inc.</td>
<td>2.00%</td>
<td>Local/SBE</td>
</tr>
</tbody>
</table>

Additionally, the overall SMWVB analysis is shown in the following table:
Award of Professional Services Contract
2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts

Unintech Consulting Engineers, Inc.

SMWVB Analysis – Board Award

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBE</td>
<td>2.00%</td>
</tr>
<tr>
<td>MBE–African American</td>
<td>2.00%</td>
</tr>
<tr>
<td>MBE–Asian</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–Hispanic</td>
<td>3.00%</td>
</tr>
<tr>
<td>MBE–Other</td>
<td>0.00%</td>
</tr>
<tr>
<td>WBE–Minority</td>
<td>54.00%</td>
</tr>
<tr>
<td>WBE–Non–Minority</td>
<td>0.00%</td>
</tr>
<tr>
<td>SMWVB Total</td>
<td>75.00%</td>
</tr>
</tbody>
</table>

APPROVED:

Gail A. Hamrick-Pigg, P.E.
Director
Pipelines

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction

Robert R. Puente
President/Chief Executive Officer
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDING A PROFESSIONAL SERVICES CONTRACT TO UNINTECH CONSULTING ENGINEERS, INC. IN THE AMOUNT OF $600,000.00 IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS; APPROVING THE EXPENDITURE OF FUNDS AND MAKING AVAILABLE AN AMOUNT NOT TO EXCEED $600,000.00 FROM THE SYSTEM’S PROJECT FUND FOR THE PROJECT ENGINEERING WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A PROFESSIONAL SERVICES CONTRACT WITH UNINTECH CONSULTING ENGINEERS, INC., AND TO PAY UNINTECH CONSULTING ENGINEERS, INC. AN AMOUNT NOT TO EXCEED $600,000.00 FOR THE PROJECT ENGINEERING WORK; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the San Antonio Water System (the “System”) requires professional engineering services (the “project engineering work”) related to various capital improvement projects; and

WHEREAS, the project engineering work will consist of all services necessary for the design and construction of projects; and

WHEREAS, Unintech Consulting Engineers, Inc., a local, WBE-Asian firm, was selected through the System’s Architect and Engineer Selection Process for the project engineering work; and

WHEREAS, a contract in an amount not to exceed $600,000.00 is to be awarded to Unintech Consulting Engineers Inc.; and

WHEREAS, the amount of $600,000.00 is available from the System’s Project Fund for the project engineering work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award a professional services contract to Unintech Consulting Engineers, Inc. in the amount of $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition,
Capacity, and Governmental Contracts, (ii) to approve the expenditure of funds and make available an amount not to exceed $600,000.00 from the System's Project Fund for the project engineering work, and (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a professional services contract with Unintech Consulting Engineers, Inc., and to pay Unintech Consulting Engineers, Inc. an amount not to exceed $600,000.00 for the project engineering work; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a professional services contract in the amount of $600,000.00 is hereby awarded to Unintech Consulting Engineers, Inc. in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

2. That the expenditure of funds in an amount not to exceed $600,000.00 for the project engineering work is hereby approved and made available from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a professional services contract with Unintech Consulting Engineers, Inc., and to pay Unintech Consulting Engineers, Inc. an amount not to exceed $600,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase, or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.
PASSED AND APPROVED this 1st day of May, 2018.

_________________________________
Berto Guerra, Jr., Chairman

ATTEST:

_________________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Gail A. Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF PROFESSIONAL SERVICES CONTRACT IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a professional services contract to Pape-Dawson Engineers, LLC, a local, non-SMWVB firm, and authorizes funds in the amount of $800,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

- The San Antonio Water System (the “System”) Pipelines Division manages programmed CIP projects designed by consultants and in-house staff for emergency and non-emergency operations projects. A need exists for an outside consultant to provide engineering services beyond the capability of the System’s Pipeline Division due to workload and the need for specialized design services.

- In addition, local and state agencies typically hire engineering consultants to design their infrastructure improvement projects. In many cases, the System elects to contract with the same engineer to design water or sewer facility related work in connection with each project. However, there are some projects that require the System to use a separate design consultant.

- The use of Engineering Services Work Order contracts, over the past several years, has been very successful in insuring that the System is able to meet the design and construction schedules of other agencies and the need for expedited design services for emergency and non-emergency work for water. This practice allows projects to be assigned as soon as they are identified, thereby avoiding delays associated with the selection of individual consultants for each project.

- Projects will be assigned to the contract on a work order basis as they are identified. The scope of services and fees will be negotiated for each project prior to authorization to proceed.

- System staff will review the design documents and coordinate with other utility and governmental agencies. Construction may be jointly bid with the lead agency or may be accomplished through the use of System construction work order contracts.
Staff recommends that the Board approve this resolution.

**FINANCIAL IMPACT:**

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. The water work is included in the Water and Sewer Delivery Core Business budget line item. The amount is $800,000.00 for sewer related engineering work. The job number is 18-4510.

**SUPPLEMENTARY COMMENTS:**

This contract will be valid for two years from the date of execution. Twenty-eight firms responded to the Request for Qualifications. Pape-Dawson Engineers, LLC. was selected through the System’s Architect and Engineer Selection Process as a qualified consultant. The submitting firms are as follows:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan Plummer Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Arcadis U.S., Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Bain Medina Bain, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Big Red Dog, Inc. dba Big Red Dog Engineering Consulting</td>
<td>Local/SBE</td>
</tr>
<tr>
<td>Brown &amp; Gay Engineers, Inc. dba BGE, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>CAS Consulting and Services, Inc.</td>
<td>Local/MBE-Asian</td>
</tr>
<tr>
<td>Cobb Fendley &amp; Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Ford Engineering, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Garcia Infrastructure Consultants, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Garza EMC, LLC</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Gonzalez-De La Garza &amp; Associates, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Greg Gomez, Inc. dba GGI Engineers</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Jimenez Engineering Solutions, Inc. dba International Consulting Engineers</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>K Friese &amp; Associates, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>KCI Technologies, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>LNV, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Lockwood Andrews &amp; Newnam, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Maestas &amp; Associates, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Mendez Engineering, PLLC</td>
<td>Local/MBE-Hispanic, VBE</td>
</tr>
<tr>
<td>Merrick &amp; Company</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td><strong>Pape-Dawson Engineers, LLC</strong></td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Premier Civil Engineering, LLC</td>
<td>Local/MBE-Hispanic</td>
</tr>
</tbody>
</table>
Pape-Dawson Engineers, LLC proposed to use the following subconsultants for services on this contract:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Percent of Fee</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foster CM Group, Inc.</td>
<td>2.00%</td>
<td>Local/AABE</td>
</tr>
<tr>
<td>Grubb Engineering, Inc.</td>
<td>1.00%</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>HardRock Directional Drilling, LLC</td>
<td>1.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Maestas &amp; Associates, Inc.</td>
<td>14.00%</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Mendez Engineering, PLLC</td>
<td>3.00%</td>
<td>Local/MBE-Hispanic/VBE</td>
</tr>
<tr>
<td>Poznecki-Camarillo, Inc.</td>
<td>10.00%</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Structural Engineering Associates, Inc.</td>
<td>2.00%</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>The Rios Group, Inc.</td>
<td>8.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Terracon Consultants, Inc.</td>
<td>2.00%</td>
<td>Local/WBE-Hispanic</td>
</tr>
</tbody>
</table>

Additionally, the overall SMWVB analysis is shown in the following table:

<table>
<thead>
<tr>
<th>SBE</th>
<th>0.00%</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBE–African American</td>
<td>2.00%</td>
</tr>
<tr>
<td>MBE–Asian</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–Hispanic</td>
<td>29.00%</td>
</tr>
<tr>
<td>MBE–Other</td>
<td>0.00%</td>
</tr>
<tr>
<td>WBE–Minority</td>
<td>8.00%</td>
</tr>
<tr>
<td>WBE–Non–Minority</td>
<td>1.00%</td>
</tr>
<tr>
<td><strong>SMWVB Total</strong></td>
<td><strong>40.00%</strong></td>
</tr>
</tbody>
</table>
Award of Professional Services Contract
2018 Small Diameter and Large Diameter Condition,
Capacity, and Governmental Contracts

APPROVED:

[Signature]
Gail A. Hamrick-Pigg, P.E.
Director
Pipelines

[Signature]
Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction

Robert R. Puente
President/Chief Executive Officer
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF
TRUSTEES AWARDING A PROFESSIONAL SERVICES
CONTRACT TO PAPE-DAWSON ENGINEERS, LLC IN
THE AMOUNT OF $800,000.00 IN CONNECTION WITH
THE 2018 SMALL DIAMETER AND LARGE DIAMETER
CONDITION, CAPACITY, AND GOVERNMENTAL
CONTRACTS; APPROVING THE EXPENDITURE OF
FUNDS AND MAKING AVAILABLE AN AMOUNT NOT
TO EXCEED $800,000.00 FROM THE SYSTEM’S PROJECT
FUND FOR THE PROJECT ENGINEERING WORK;
AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE
OFFICER OR HIS DULY APPOINTED DESIGNEE TO
EXECUTE A PROFESSIONAL SERVICES CONTRACT
WITH PAPE-DAWSON ENGINEERS, LLC AND TO PAY
PAPE-DAWSON ENGINEERS, LLC AN AMOUNT NOT TO
EXCEED $800,000.00 FOR THE PROJECT ENGINEERING
WORK; FINDING THE RESOLUTION TO HAVE BEEN
CONSIDERED PURSUANT TO THE LAWS GOVERNING
OPEN MEETINGS; PROVIDING A SEVERABILITY
CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the San Antonio Water System (the “System”) requires professional
engineering services (the “project engineering work”) related to various capital improvement
projects; and

WHEREAS, the project engineering work will consist of all services necessary for
the design and construction of projects; and

WHEREAS, Pape-Dawson Engineers, LLC, a local, non-SMWVB firm, was
selected through the System’s Architect and Engineer Selection Process for the project engineering
work; and

WHEREAS, a contract in an amount not to exceed $800,000.00 is to be awarded
to Pape-Dawson Engineers, LLC; and

WHEREAS, the amount of $800,000.00 is available from the System’s Project
Fund for the project engineering work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award
a professional services contract to Pape-Dawson Engineers, LLC, in the amount of $800,000.00 in
connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and
Governmental Contracts, (ii) to approve the expenditure of funds and make available an amount
not to exceed $800,000.00 from the System's Project Fund for the project engineering work, and
(iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a professional services contract with Pape-Dawson Engineers, LLC, and to pay Pape-Dawson Engineers, LLC an amount not to exceed $800,000.00 for the project engineering work in connection with this contract; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a professional services contract in the amount of $800,000.00 is hereby awarded to Pape-Dawson Engineers, LLC in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

2. That the expenditure of funds in an amount not to exceed $800,000.00 for the project engineering work is hereby approved and made available from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a professional services contract with Pape-Dawson Engineers, LLC, and to pay Pape-Dawson Engineers, LLC an amount not to exceed $800,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase, or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative,无效, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

___________________________________
Berto Guerra, Jr., Chairman

ATTEST:

___________________________________
Amy Hardberger, Secretary
AGENDA ITEM NO. 15

TO: San Antonio Water System Board of Trustees

FROM: Gail A. Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF PROFESSIONAL SERVICES CONTRACT IN CONNECTION WITH THE 2018 SMALL DIAMETER AND LARGE DIAMETER CONDITION, CAPACITY, AND GOVERNMENTAL CONTRACTS

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a professional services contract to RPS Infrastructure, Inc., a local, non-SMWVB firm, and authorizes funds in the amount of $800,000.00 in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

- The San Antonio Water System (the “System”) Pipelines Division manages programmed CIP projects designed by consultants and in-house staff for emergency and non-emergency operations projects. A need exists for an outside consultant to provide engineering services beyond the capability of the System’s Pipeline Division due to workload and the need for specialized design services.

- In addition, local and state agencies typically hire engineering consultants to design their infrastructure improvement projects. In many cases, the System elects to contract with the same engineer to design water or sewer facility related work in connection with each project. However, there are some projects that require the System to use a separate design consultant.

- The use of Engineering Services Work Order contracts, over the past several years, has been very successful in insuring that the System is able to meet the design and construction schedules of other agencies and the need for expedited design services for emergency and non-emergency work for water. This practice allows projects to be assigned as soon as they are identified, thereby avoiding delays associated with the selection of individual consultants for each project.

- Projects will be assigned to the contract on a work order basis as they are identified. The scope of services and fees will be negotiated for each project prior to authorization to proceed.

- System staff will review the design documents and coordinate with other utility and governmental agencies. Construction may be jointly bid with the lead agency or may be
accomplished through the use of System construction work order contracts.

Staff recommends that the Board approve this resolution.

FINANCIAL IMPACT:

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. The water work is included in the Water and Sewer Delivery Core Business budget line item. The amount is $800,000.00 for sewer related engineering work. The job number is 18-4510.

SUPPLEMENTARY COMMENTS:

This contract will be valid for two years from the date of execution. Twenty-eight firms responded to the Request for Qualifications. RPS Infrastructure, Inc. was selected through the System’s Architect and Engineer Selection Process as a qualified consultant. The submitting firms are as follows:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan Plummer Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Arcadis U.S., Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Bain Medina Bain, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Big Red Dog, Inc. dba Big Red Dog Engineering Consulting</td>
<td>Local/SBE</td>
</tr>
<tr>
<td>Brown &amp; Gay Engineers, Inc. dba BGE, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>CAS Consulting and Services, Inc.</td>
<td>Local/MBE-Asian</td>
</tr>
<tr>
<td>Cobb Fendley &amp; Associates, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Ford Engineering, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Garcia Infrastructure Consultants, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Garza EMC, LLC</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Gonzalez-De La Garza &amp; Associates, LLC</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Greg Gomez, Inc. dba GGI Engineers</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Jimenez Engineering Solutions, Inc. dba International Consulting Engineers</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>K Friese &amp; Associates, Inc.</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>KCI Technologies, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>LNV, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Lockwood Andrews &amp; Newnam, Inc.</td>
<td>Local/Non-SMWVB</td>
</tr>
<tr>
<td>Maestas &amp; Associates, Inc.</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Mendez Engineering, PLLC</td>
<td>Local/MBE-Hispanic, VBE</td>
</tr>
<tr>
<td>Merrick &amp; Company</td>
<td>Local/Non-SMWVB</td>
</tr>
</tbody>
</table>
RPS Infrastructure, Inc. proposed to use the following subconsultants for services on this contract:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Percent of Fee</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unintech Consulting Engineers, Inc.</td>
<td>10.00%</td>
<td>Local/WBE-Asian</td>
</tr>
<tr>
<td>Arias &amp; Associates, Inc.</td>
<td>5.00%</td>
<td>Local/MBE-Hispanic</td>
</tr>
<tr>
<td>Big Red Dog, Inc.</td>
<td>5.00%</td>
<td>Local/SBE</td>
</tr>
<tr>
<td>The Rios Group, Inc.</td>
<td>3.00%</td>
<td>Local/WBE-Hispanic</td>
</tr>
<tr>
<td>Medina Consulting Company, Inc.</td>
<td>2.00%</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>K. Friese and Associates, Inc.</td>
<td>20.00%</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Construct Ability, LLC</td>
<td>3.00%</td>
<td>Local/Non-SMWVB</td>
</tr>
</tbody>
</table>

Additionally, the overall SMWVB analysis is shown in the following table:

| SBE                                  | 5.00%          |
| MBE–African American                 | 0.00%          |
| MBE–Asian                            | 0.00%          |
| MBE–Hispanic                         | 5.00%          |
| MBE–Other                            | 0.00%          |
| WBE–Minority                         | 13.00%         |
| WBE–Non–Minority                     | 22.00%         |
| SMWVB Total                          | **45.00%**     |
Award of Professional Services Contract
2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts

Gail A. Hamrick-Pigg, P.E.
Director
Pipelines

APPROVED:

Robert R. Puente
President/Chief Executive Officer

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF
TRUSTEES AWARDING A PROFESSIONAL SERVICES
CONTRACT TO RPS INFRASTRUCTURE, INC. IN THE
AMOUNT OF $800,000.00 IN CONNECTION WITH THE
2018 SMALL DIAMETER AND LARGE DIAMETER
CONDITION, CAPACITY, AND GOVERNMENTAL
CONTRACTS; APPROVING THE EXPENDITURE OF
FUNDS AND MAKING AVAILABLE AN AMOUNT NOT
TO EXCEED $800,000.00 FROM THE SYSTEM'S PROJECT
FUND FOR THE PROJECT ENGINEERING WORK;
AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE
OFFICER OR HIS DULY APPOINTED DESIGNEE TO
EXECUTE A PROFESSIONAL SERVICES CONTRACT
WITH RPS INFRASTRUCTURE, INC., AND TO PAY RPS
INFRASTRUCTURE, INC. AN AMOUNT NOT TO EXCEED
$800,000.00 FOR THE PROJECT ENGINEERING WORK;
FINDING THE RESOLUTION TO HAVE BEEN
CONSIDERED PURSUANT TO THE LAWS GOVERNING
OPEN MEETINGS; PROVIDING A SEVERABILITY
CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the San Antonio Water System (the “System”) requires professional
engineering services (the “project engineering work”) related to various capital improvement
projects; and

WHEREAS, the project engineering work will consist of all services necessary for
the design and construction of projects; and

WHEREAS, RPS Infrastructure, Inc., a local, non-SMWVB firm, was selected
through the System’s Architect and Engineer Selection Process for the project engineering work; and

WHEREAS, a contract in an amount not to exceed $800,000.00 is to be awarded
to RPS Infrastructure, Inc.; and

WHEREAS, the amount of $800,000.00 is available from the System’s Project
Fund for the project engineering work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award
a professional services contract to RPS Infrastructure, Inc. in the amount of $800,000.00 in
connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and
Governmental Contracts, (ii) to approve the expenditure of funds and make available an amount
not to exceed $800,000.00 from the System's Project Fund for the project engineering work, and
(iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a professional services contract with RPS Infrastructure, Inc., and to pay RPS Infrastructure, Inc. an amount not to exceed $800,000.00 for the project engineering work; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a professional services contract in the amount of $800,000.00 is hereby awarded to RPS Infrastructure, Inc. in connection with the 2018 Small Diameter and Large Diameter Condition, Capacity, and Governmental Contracts.

2. That the expenditure of funds in an amount not to exceed $800,000.00 for the project engineering work is hereby approved and made available from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a professional services contract with RPS Infrastructure, Inc., and to pay RPS Infrastructure, Inc. an amount not to exceed $800,000.00 for the project engineering work.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase, or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

_________________________________
Berto Guerra, Jr., Chairman

ATTEST:

_________________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Michael L. Myers, P.E., Director, Plants and Major Projects, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF CONSTRUCTION CONTRACT IN CONNECTION WITH THE TURTLE CREEK NO. 3 SEWER LINE RELOCATION PROJECT

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a construction contract to E-Z Bel Construction, LLC, a local MBE-Hispanic firm, in the amount of $358,296.65 in connection with the Turtle Creek No. 3 Sewer Line Relocation Project.

- The existing Turtle Creek No. 3 secondary pump station is located in a 9.840 acre tract of land at the intersection of Bluffcreek Drive and Bluffdale Drive near the Medical Center in northwest San Antonio.

- An existing 8-inch sewer main bisects the property and will be in conflict with future phases of a proposed primary pump station at this site.

- The project work consist of relocating approximately 1,350 feet of 8-inch sewer main along the southeast property line of the tract.

- This project is the first phase for a new primary pump station that will include two wells, high service pumps, a ground storage tank, and electrical equipment in a new building, new disinfection system, and a transmission main to convey water from this station to the Medical Elevated Storage Tank located along Fredericksburg Road. Additional phases will be required to complete the necessary pump station and transmission main.

- Bids for the construction of this project have been solicited, and E-Z Bel Construction, LLC has submitted the lowest responsible bid of $358,296.65.

Staff recommends that the Board approve this resolution.
FINANCIAL IMPACT:

The Project Fund will finance this expenditure included in the CY 2017 Capital Improvement Program. This work is included in the Wastewater Core Business, Main Replacement. The total amount is $358,296.65 for wastewater related work under job number 18-4518.

SUPPLEMENTARY COMMENTS:

Maestas & Associates Inc. prepared the plans and specifications for this project under their professional services contract. The engineer’s estimated construction cost was $460,000.00.

A bid opening was held on April 4, 2018. The following bids were submitted.

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid Amount</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-Z Bel Construction, LLC*</td>
<td>$358,296.65</td>
<td>Local/MBE–Hispanic</td>
</tr>
<tr>
<td>D Guerra Construction LLC</td>
<td>$389,565.00</td>
<td>Local/MBE–Hispanic</td>
</tr>
<tr>
<td>Facilities Rehabilitation, Inc.</td>
<td>$395,667.00</td>
<td>Local/MBE–Hispanic</td>
</tr>
<tr>
<td>DLC General Construction Services, Inc.</td>
<td>$457,584.00</td>
<td>Local/MBE–Hispanic</td>
</tr>
<tr>
<td>Engineer’s Estimate</td>
<td>$460,000.00</td>
<td></td>
</tr>
<tr>
<td>Pronto Sandblasting &amp; Coating &amp; Oil-field</td>
<td>$467,362.00</td>
<td>Local/MBE–Hispanic</td>
</tr>
<tr>
<td>T Construction, LLC</td>
<td>$620,238.00</td>
<td>Non–Local/Non–SMWVB</td>
</tr>
</tbody>
</table>

*Lowest Responsible Bidder

The bid amount was 22.11 percent decrease from the estimated construction cost. This contract has 60 calendar days for construction completion.

Additionally, the overall SMWVB analysis is shown in the following table:

<table>
<thead>
<tr>
<th>Turtle Creek No. 3 Sewer Line Relocation Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-Z Bel Construction, LLC</td>
</tr>
<tr>
<td>SMWVB Analysis – Board Award</td>
</tr>
<tr>
<td>SBE</td>
</tr>
<tr>
<td>MBE–African American</td>
</tr>
<tr>
<td>MBE–Asian</td>
</tr>
<tr>
<td>MBE–Hispanic</td>
</tr>
<tr>
<td>MBE–Other</td>
</tr>
<tr>
<td>WBE–Minority</td>
</tr>
<tr>
<td>WBE–Non–Minority</td>
</tr>
<tr>
<td>SMWVB Total</td>
</tr>
</tbody>
</table>
Award of a Construction Contract
Turtle Creek No. 3 Sewer Line Relocation Project

Michael L. Myers, P.E.
Director
Plants and Major Projects

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction

APPROVED:

Robert R. Puente
President/Chief Executive Officer

Attachments:
1. Project Area Map
2. Project Site Map
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDING A CONSTRUCTION CONTRACT TO E-Z BEL CONSTRUCTION, LLC IN THE AMOUNT OF $358,296.65 IN CONNECTION WITH THE TURTLE CREEK NO. 3 SEWER LINE RELOCATION PROJECT; APPROVING EXPENDITURE OF FUNDS AND MAKING AVAILABLE AN AMOUNT NOT TO EXCEED $358,296.65 FROM THE SYSTEM’S PROJECT FUND FOR THE PROJECT WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A CONSTRUCTION CONTRACT WITH E-Z BEL CONSTRUCTION, LLC, AND TO PAY E-Z BEL CONSTRUCTION, LLC AN AMOUNT NOT TO EXCEED $358,296.65 FOR THE PROJECT WORK; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the existing Turtle Creek No. 3 secondary pump station is located in a 9.840 acre tract of land at the intersection of Bluffcreek Drive and Bluffdale Drive near the Medical Center in northwest San Antonio; and

WHEREAS, an existing 8-inch sewer main bisects the property and will be in conflict with future phases of a proposed primary pump station at this site; and

WHEREAS, the San Antonio Water System (the “System”) has solicited bids for the project work; and

WHEREAS, E-Z Bel Construction, LLC a local MBE-Hispanic firm, has submitted a bid of $358,296.65 for the project work and this bidder has been determined to be the lowest responsible bidder; and

WHEREAS, System funds in the amount of $358,296.65 are required for the project work; and

WHEREAS, the total amount of $358,296.65 is available from the System’s Project Fund for the project work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award a construction contract to E-Z Bel Construction, LLC in the amount of $358,296.65 in connection with the Turtle Creek No. 3 Sewer Line Relocation Project, (ii) to approve the expenditure of funds
and make available an amount not to exceed $358,296.65 from the System’s Project Fund for the project work, (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a construction contract with E-Z Bel Construction, LLC, and to pay E-Z Bel Construction, LLC an amount not to exceed $358,296.65 for the project work; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a construction contract in the amount of $358,296.65 is hereby awarded to E-Z Bel Construction, LLC in connection with the Turtle Creek No. 3 Sewer Line Relocation Project.

2. That an amount not to exceed $358,296.65 for the project work is hereby made available and is to be expended from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a construction contract with E-Z Bel Construction, LLC, and to pay E-Z Bel Construction, LLC an amount not to exceed $358,296.65 in connection with the Turtle Creek No. 3 Sewer Line Relocation Project.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative, or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND ADOPTED this 1st day of May, 2018.

__________________________
Berto Guerra, Jr., Chairman

ATTEST:

____________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Michael L. Myers, P.E., Director, Plants and Major Projects, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: APPROVAL OF CHANGE ORDER NO. 5 IN CONNECTION WITH THE 34TH STREET PUMP STATION IMPROVEMENTS PROJECT

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution approves Change Order No. 5 in the amount of $127,522.00 payable to Archer Western Construction, LLC in connection with the 34th Street Pump Station Improvements Project. It also amends Resolution No. 13-370 by authorizing additional funds to Tetra Tech, Inc. in an amount not to exceed $120,000.00 for additional engineering services.

- On December 14, 2016, the Board, by Resolution 16-307, authorized a construction contract with Archer Western Construction, LLC (the “contractor”) in the amount of $13,657,000.00 for the project work in connection with the 34th Street Pump Station.

- The project includes the complete replacement of the electrical switchgear system, replacement of all existing low and medium voltage wiring, new Supervisory Control and Data Acquisition System controls, the complete replacement of the chlorine feed system with onsite generation of sodium hypochlorite system, upgrade of existing fluoride equipment, replacement of control valves, replacement of selected yard valves and piping, flow meters, fence replacement, paving, instrumentation, site security, lighting, and related appurtenances.

- During construction it was observed that the lining of the existing 30-inch discharge header and pump discharge/suction piping was corroded and had deteriorated and would require replacing the lining of the header and piping with an epoxy lining.

- Change Order No. 5 in a total amount not to exceed $127,522.00 provides for the costs associated with the re-lining of the discharge header and pump discharge/suction piping.

- On December 3, 2013, the Board by Resolution No. 13-370 authorized a professional services contract with Tetra Tech, Inc. in the amount of $1,118,078.00 to provide professional engineering design services in connection with the project.

- Tetra Tech, Inc. has provided additional design phase services not included in the original scope. These services include the design of well pad modifications, modifying design
documents to be in compliance with the American Iron and Steel Requirements and with Texas Water Development Board Funding Requirements and the review of additional construction shop drawings. The total required funding is $120,000.00.

Staff recommends that the Board approve this resolution.

**FINANCIAL IMPACT:**

The Project Fund will finance this additional expenditure included in the CY 2018 Capital Improvement Program. This project is included in the Water Delivery Core Business budget line item. The amount is $127,522.00 for Change Order No. 5 and funds will be transferred from the 2018 Owner Controlled Construction Changes line item. The job number is 13-6004.

The authorization and contract amounts for this project are as follows:

<table>
<thead>
<tr>
<th>Contract:</th>
<th>Amount Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Contract Amount (Resolution No. 16-307)</td>
<td>$13,657,000.00</td>
</tr>
<tr>
<td>Change Order Nos. 1 through 4</td>
<td>104,708.00</td>
</tr>
<tr>
<td>Proposed Change Order No. 5</td>
<td>127,522.00</td>
</tr>
<tr>
<td>Revised Contract Amount</td>
<td>$13,889,230.00</td>
</tr>
</tbody>
</table>

The revised construction contract amount for the System’s work as a result of all change orders is $13,889,230.00, which represents an increase of 1.70 percent from the original contract amount.

The amount of $120,000.00 for additional design phase services is included in the 2017 Water Delivery Core Business, Production Category.

<table>
<thead>
<tr>
<th>Contract:</th>
<th>Amount Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Contract Amount (Resolution No. 13-370)</td>
<td>$1,118,078.00</td>
</tr>
<tr>
<td>Proposed Additional Funds</td>
<td>120,000.00</td>
</tr>
<tr>
<td>Revised Contract Amount</td>
<td>$1,238,078.00</td>
</tr>
</tbody>
</table>

The revised professional services contract amount for the System’s work as a result of the additional funds is $1,238,078.00, which represents an increase of 10.73 percent from the original contract amount.

**SUPPLEMENTARY COMMENTS:**

The original completion date for this contract was May 24, 2018. As a result of the previous change orders and this change order, which adds a total of 48 days, the contract has been extended and the completion date is July 11, 2018.
Michael L. Myers, P.E.
Director
Plants and Major Projects

APPROVED:

Andrea L.H. Béymer, P.E.
Vice President
Engineering and Construction

Robert R. Puente
President/Chief Executive Officer

Attachments:
1. Project Area Map
2. Project Site Map
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF
TRUSTEES APPROVING CHANGE ORDER NO. 5 IN THE
AMOUNT OF $127,522.00 PAYABLE TO ARCHER
WESTERN CONSTRUCTION, LLC IN CONNECTION
WITH THE 34TH STREET PUMP STATION
IMPROVEMENTS PROJECT; AMENDING RESOLUTION
NO. 13-370 BY AUTHORIZING ADDITIONAL
EXPENDITURES IN AN AMOUNT NOT TO EXCEED
$120,000.00 TO TETRA TECH, INC. FOR ADDITIONAL
ENGINEERING SERVICES; AUTHORIZING TOTAL
EXPENDITURES IN AN AMOUNT NOT TO EXCEED
$247,522.00 FROM THE SYSTEM’S PROJECT FUND FOR
CHANGE ORDER NO. 5 AND THE ADDITIONAL
ENGINEERING SERVICES; AUTHORIZING THE
PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY
APPOINTED DESIGNEE TO EXECUTE CHANGE ORDER
NO. 5 AND TO PAY ARCHER WESTERN CONSTRUCTION,
LLC AN ADDITIONAL AMOUNT NOT TO EXCEED
$127,522.00 FOR CHANGE ORDER NO. 5; AUTHORIZING
THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS
DULY APPOINTED DESIGNEE TO EXECUTE AN
AMENDMENT TO THE EXISTING PROFESSIONAL
SERVICES CONTRACT WITH TETRA TECH, INC., AND
TO PAY TETRA TECH, INC. AN ADDITIONAL AMOUNT
NOT TO EXCEED $120,000.00 FOR THE ADDITIONAL
ENGINEERING SERVICES; FINDING THE RESOLUTION
TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS
GOVERNING OPEN MEETINGS; PROVIDING A
SEVERABILITY CLAUSE; AND ESTABLISHING AN
EFFECTIVE DATE

WHEREAS, on December 14, 2016, the Board, by Resolution 16-307, authorized
a construction contract with Archer Western Construction, LLC in the amount of $13,657,000.00
for the project work in connection with the 34th Street Pump Station; and

WHEREAS, during construction it was observed that the lining of the existing 30-
inch discharge header and pump discharge/suction piping was corroded and had deteriorated and
would require replacing the lining of the header and piping with an epoxy lining; and

WHEREAS, negotiations between the System and Archer Western Construction,
LLC resulted in a cost of $127,522.00 for Change Order No. 5 for the additional project work; and

WHEREAS, additional System funds in an amount not to exceed $127,522.00 are
required in connection with the project work; and
WHEREAS, on December 3, 2013, the Board by Resolution No. 13-370 which authorized a professional services contract with Tetra Tech, Inc. in the amount of $1,118,078.00 to provide professional engineering design services in connection with the project; and

WHEREAS, Tetra Tech, Inc. has provided additional design phase services not included in the original scope for the total required funding of $120,000.00; and

WHEREAS, funds are available in the System’s Project Fund; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to approve Change Order No. 5 in an amount not to exceed $127,522.00 payable to Archer Western Construction, LLC in connection with the 34th Street Pump Station Improvements Project, (ii) to amend Resolution No. 13-370 by authorizing additional funds to Tetra Tech, Inc. in an amount not to exceed $120,000.00 for additional engineering services, (iii) to make available a total amount not to exceed $247,522.00 from the System’s Project Fund for Change Order No. 5 and additional engineering services, (iv) authorize the President/Chief Executive Officer or his duly appointed designee to execute Change Order No. 5 and to pay an additional amount not to exceed $127,522.00 to Archer Western Construction, LLC for Change Order No. 5, and (v) to authorize the President/Chief Executive Officer or his duly appointed designee to execute an amendment to the existing professional services contract with Tetra Tech, Inc., and to pay Tetra Tech, Inc. an additional amount not to exceed $120,000.00 for additional engineering services; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That Change Order No. 5 in an amount not to exceed $127,522.00 payable to Archer Western Construction, LLC in connection with the 34th Street Pump Station Improvements Project is hereby approved.

2. That Resolution No. 13-370 with Tetra Tech, Inc. is hereby amended by authorizing additional expenditures for additional engineering services in an amount not to exceed $120,000.00 from the previous funding authorization of $1,118,078.00 for a total authorization of $1,238,078.00.

3. That a total sum not to exceed $247,522 for Change Order No. 5 and the additional engineering services is hereby made available, and is to be expended from the System’s Project Fund.

4. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute Change Order No. 5 and to pay Archer Western Construction, LLC an additional amount not to exceed $127,522.00 for Change Order No. 5 in connection with the 34th Street Pump Station Improvements Project.

5. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute an amendment to the existing professional services contract with Tetra Tech, Inc., and to pay Tetra Tech, Inc. an additional amount not to exceed $120,000.00 for additional engineering services in connection with the 34th St. Pump Station Improvements Project.
6. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place, and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

7. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid, or ineffective.

8. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

____________________________
Berto Guerra, Jr., Chairman

ATTEST:

____________________________
Amy Hardberger, Secretary
AGENDA ITEM NO. 18

TO: San Antonio Water System Board of Trustees

FROM: Michael L. Myers, P.E., Director, Plants and Major Projects, and Andrea L.H. Beymer, P.E., Vice President Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: RATIFICATION OF ADDITIONAL SERVICES AND FUNDS FOR PROFESSIONAL ENGINEERING SERVICES IN CONNECTION WITH THE WATER RESOURCES INTEGRATION PROGRAM, PROJECT 2: PUMP STATION PROJECT

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution amends Resolution No. 09-257 by ratifying the actions of the Vice President of Engineering and Construction in authorizing additional services and funds for an existing professional services contract with Black & Veatch Corporation in an amount not to exceed $141,274.00 in connection with the Water Resources Integration Program, Project 2: Pump Station Project (the “Project”).

- The Water Resources Integration Program (WRIP) was identified in the 2009 Water Management Plan Update. The WRIP will deliver water from the San Antonio Water System’s (the “System”) Aquifer Storage and Recovery Facility (ASR), Local Carrizo, Expanded Carrizo and Brackish Desalination Programs to new and existing facilities in southwestern, western and northwestern Bexar County.

- The WRIP consists of approximately 45 miles of transmission main beginning at the Twin Oaks West Pump Station, located at the H2Oaks Facility in south Bexar County, to the Old Pearsall Road Pump Station located in southwest San Antonio and will ultimately terminate at the existing Anderson Pump Station in northwest San Antonio.

- Phase 1 of the WRIP has completed construction and includes the construction of the Twin Oaks West Pump Station, the Old Pearsall Road Pump Station, and approximately 28 miles of water transmission main between the two pump stations. Phase 2 will consist of an additional 17 miles of transmission main beginning at the Old Pearsall Road Pump Station and terminating at the existing Anderson Pump Station and will include the required pump station upgrades to complete the Program.

- The project consists of two new pump stations, the Twin Oaks West and the Old Pearsall Road Pump Station.

- On September 1, 2009, the Board, by Resolution No. 09-257 authorized a professional
services contract in the amount of $2,559,286.00 with Black & Veatch Corporation to provide professional engineering services in connection with the project.

- Additional funding is required for the additional professional engineering services for the construction phase, including additional submittal reviews, additional progress meetings, additional change orders, additional project manager services, and supplemental services to final contractual completion of the project in April 2018.

- Additional funding in the amount of $141,274.00 is available from the System’s Project Fund and can be added to the current contract with Black & Veatch Corporation.

Staff recommends that the Board approve this resolution.

**FINANCIAL IMPACT:**

The Project Fund will finance this expenditure, included in the CY 2009 Capital Improvement Program. This additional work is included in the Water Resources Core Business, Integration Category budget line item. The System’s job number is 09-8615-220.

The revised authorization for this project is as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Contract Amount (Resolution No. 09-257)</td>
<td>$2,559,286.00</td>
</tr>
<tr>
<td>Additional Services and Funds Approved (Resolution No. 10-278)</td>
<td>112,000.00</td>
</tr>
<tr>
<td>Additional Services and Funds Approved (Resolution No. 10-354)</td>
<td>146,500.00</td>
</tr>
<tr>
<td>Additional Services and Funds Approved (Resolution No. 11-322)</td>
<td>273,484.00</td>
</tr>
<tr>
<td>Additional Services and Funds Approved (Resolution No. 13-153)</td>
<td>582,072.00</td>
</tr>
<tr>
<td>Additional Services and Funds Approved (Resolution No. 15-189)</td>
<td>341,600.00</td>
</tr>
<tr>
<td>Additional Services and Funds Approved (Resolution No. 16-248)</td>
<td>272,724.00</td>
</tr>
<tr>
<td>Proposed Additional Services and Funds</td>
<td>141,274.00</td>
</tr>
<tr>
<td>Revised Contract Amount</td>
<td>$4,428,940.00</td>
</tr>
</tbody>
</table>

As a result of the additional services and funds, the new contract amount is $4,428,940.00. This represents a 73.1 percent increase in the System’s original contract amount.

**SUPPLEMENTARY COMMENTS:**

The contract was amended on August 8, 2010, to include additional geotechnical services that were identified during the Study and Report Phase of the project and required for the Old Pearsall Road Pump Station site. Black & Veatch Corporation had sufficient unused supplemental services to fund the additional geotechnical services.

Resolution No. 10-278, adopted on September 14, 2010, authorized additional funds in the
amount of $112,000.00 for additional professional engineering design services to allow bi-directional flow so the WRIP would have the capability of recharging the ASR Facility. Contract Amendment No. 2 included the evaluation of hydraulics and the design of facilities and piping improvements required to convey up to 35 million gallon per day (mgd) of recharge flow from the Old Pearsall Road Pump Station and Anderson Pump Station to the ASR Facilities.

Resolution No. 10-354, adopted on December 7, 2010, authorized additional funds in the amount of $146,500.00 for the design of the intermediate pump station site drainage system and major plat, additional design to include variable frequency drives and associated building modifications, and the peer constructability review.

Resolution No. 11-322, adopted on November 1, 2011, authorized additional funds in the amount of $273,484.00 for the preparation and review of a US Army Corps of Engineers Nationwide Permit; modifications to the Old Pearsall Road Pump Station site in order to maintain the existing on-site pond; evaluation of the dam, pond and downstream wetlands; design of a communications tower, security cameras and additional recharge piping at the Old Pearsall Road Pump Station site; and additional hydraulic and transient analysis as well as additional facility design to increase ultimate flow of the system from 45 mgd to 55 mgd.

On April 23, 2012, additional services were required to revise the hydraulic and transient analysis and update the program-wide Cultural Resources Investigation due to rerouting a large portion of the Segment II pipeline alignment from property owned by Burlington Northern Santa Fe Railroad to an adjacent former Bexar Metropolitan property. Black & Veatch Corporation had sufficient unused supplemental services to fund the additional geotechnical services.

Resolution No. 13-153, adopted on June 4, 2013, authorized additional funds in the amount of $582,072.00 for the revision of the hydraulic and transient analysis due to increasing the initial flow of 45 mgd to 50 mgd and the ultimate flow from 55 mgd to 75 mgd, which required the redesign of the variable frequency drives, electrical system and building, pump pads, yard piping, instrumentation and controls, surge mitigation, and other equipment. In addition, further effort was required to issue construction plans for the installation of an air gap at the Twin Oaks East Clear Well prior to construction of the Twin Oaks West Pump Station in compliance with the requirements of the Texas Commission on Environmental Quality regulations.

Resolution No. 15-189, adopted on September 1, 2015, authorized additional funds in the amount of $341,600.00 for additional construction phase services including additional surveying work, attendance at progress meetings beyond the initial scope, review of additional submittals, factory pump testing witnessing, additional project management services, and supplemental services for additional technical assistance.

Resolution No. 16-248, adopted on October 4, 2016, authorized additional funds in the amount of $272,724.00 for additional professional engineering services for the construction phase, including additional inspection services, additional submittal and request for information
reviews, additional progress meetings, and additional project manager services due to an extension of the construction schedule.

Michael L. Myers, P.E.
Director
Plants and Major Projects

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction

Robert R. Puente
President/Chief Executive Officer

Attachments:
1. Project Area Map
2. Project Site Map
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AMENDING RESOLUTION NO. 09-257 BY RATIFYING THE ACTIONS OF THE VICE PRESIDENT OF ENGINEERING AND CONSTRUCTION IN APPROVING ADDITIONAL SERVICES AND FUNDS FOR AN EXISTING PROFESSIONAL SERVICES CONTRACT WITH BLACK & VEATCH CORPORATION IN AN AMOUNT NOT TO EXCEED $141,274.00 FOR A TOTAL AUTHORIZED AMOUNT NOT TO EXCEED $4,428,940.00 IN CONNECTION WITH THE WATER RESOURCES INTEGRATION PROGRAM, PROJECT 2: PUMP STATION PROJECT; APPROVING THAT AN AMOUNT NOT TO EXCEED $141,274.00 BE MADE AVAILABLE AND EXPENDED FROM THE SYSTEM’S PROJECT FUND; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE AN AMENDMENT TO THE EXISTING PROFESSIONAL SERVICES CONTRACT WITH BLACK & VEATCH CORPORATION AND TO PAY BLACK & VEATCH CORPORATION AN ADDITIONAL AMOUNT NOT TO EXCEED $141,274.00 FOR ADDITIONAL ENGINEERING SERVICES; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the San Antonio Water System (the “System”) is developing the Water Resources Integration Program (WRIP) as part of its Long Range Water Resources Plan; and

WHEREAS, the WRIP consists of approximately 45 miles of transmission main beginning at the high service pump station located at the H2Oaks Facility in south Bexar County, to the Old Pearsall Road Pump Station, and terminates at the Anderson Pump Station; and

WHEREAS, this program requires two new pump stations, the Twin Oaks West and Old Pearsall Road Pump Stations, and upgrades at the existing Anderson Pump Station; and

WHEREAS, on September 1, 2009, by Resolution No. 09-257, the System’s Board authorized a professional services contract with Black & Veatch Corporation and provided funds in the amount of $2,559,286.00 for initial professional engineering services in connection with the Water Resources Integration Program, Project 2: Pump Station Project (the “Project”); and
WHEREAS, ratification of additional professional engineering services is needed for the construction phase, including additional submittal reviews, progress meetings, change order review, project manager services, and supplemental services to final contractual completion of the Project in April 2018; and

WHEREAS, an additional amount to complete the professional engineering services associated with the Project work will not exceed $141,274.00; and

WHEREAS, the required amount not to exceed $141,274.00 is available from the System’s Project Fund; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to amend Resolution No. 09-257 by ratifying the actions of the Vice President of Engineering and Construction in authorizing additional services and funds for an existing professional services contract with Black & Veatch Corporation in an amount not to exceed $141,274.00 in connection with the Water Resources Integration Program, Project 2: Pump Station Project, (ii) to approve an additional amount not to exceed $141,274.00 from the System’s Project Fund, and (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute an amendment to the professional services contract with Black & Veatch Corporation, and to pay Black & Veatch Corporation an amount not to exceed $141,274.00 for the additional engineering services; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That Resolution No. 09-257 as previously amended by Resolution Nos. 10-278, 10-354, 11-322, 13-153, 15-189, and 16-248 is hereby further amended to provide additional services and funds for the existing professional services contract with Black & Veatch Corporation in an amount not to exceed $141,274.00, to an amended total authorization of $4,428,940.00 in connection with the Water Resources Integration Program, Project 2: Pump Station Project.

2. That an amount not to exceed $141,274.00 is hereby made available and is to be expended from the System’s Project Fund for additional engineering services related to the Project work.

3. That the actions of the Vice President of Engineering and Construction in authorizing additional services and funds for the existing professional services contract with Black & Veatch Corporation in an amount not to exceed $141,274.00 are hereby ratified.

4. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute an amendment to the existing professional services contract with Black & Veatch Corporation, and to pay Black & Veatch Corporation an amount not to exceed $141,274.00 for additional engineering services related to the project work.

5. It is officially found, determined, and declared that the meeting at which this resolution is
adopted was open to the public, and that the public notice of the time, place, and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

6. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

7. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

_______________________________
Berto Guerra, Jr., Chairman

ATTEST:

_________________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Gail Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AUTHORIZATION TO REIMBURSE THE CITY OF SAN ANTONIO IN CONNECTION WITH THE 2017 BOND PROGRAM PEDESTRIAN & STREETS MOBILITY PROJECTS, PACKAGE 1.

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution authorizes the President/Chief Executive Officer to reimburse the City of San Antonio (the “City”) in the amount of $119,760.00 for the joint construction of water and sewer facility adjustments in connection with the 2017 Bond Program Pedestrian & Streets Mobility Projects, Package 1.

- The City plans to apply this contract citywide to improve sidewalks, curbs, driveway approaches and other items required due to site conditions to accomplish the project in connection with the 2017 Bond Program Pedestrian & Streets Mobility Projects, Package 1 for Transportation and Capital Improvements. The City’s work is estimated to cost $2,363,777.50.

- Existing water valve box covers and manhole covers within the project boundaries may require adjustment to match the final grade of the new pavement.

- The water work will consist of adjusting 50 existing water valve boxes, 6 valve box locates and adjustments, 80 existing meter and meter box relocation, adjusting 120 existing meter boxes and relocation of 4 fire hydrants.

- The sewer work will consist of locating and adjusting 25 existing manholes and 25 existing sewer cleanouts.

- Bid item quantities for the adjustment of water valve box covers and manhole covers were included in the City’s bid documents. Funds for this work will be reimbursed to the City as payments to the contractor are made.

Staff recommends that the Board approve this resolution.
FINANCIAL IMPACT:

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. The water work is included in the Water Delivery Core Business, Governmental – Water Category, and Governmental Water Replacements budget line item. The amount is $98,510.00 for water work. The job number is 18-5021.

The wastewater work is included in the Wastewater Core Business, Governmental Wastewater Category, and Governmental Wastewater Replacements budget line item. The amount is $21,250.00 for sewer work. The job number is 18-5519.

SUPPLEMENTARY COMMENTS:

The City received six bids for this project on December 19, 2017. The lowest qualified, responsive bidder for this project is F.D. Concrete, LLC, a local, MBE-Hispanic contractor. City Council approved the construction contract on February 15, 2018 and construction is expected to begin March 2018. Time allowed for total construction is 540 calendar days. The request for reimbursement is requested after City Council approved the award of the construction contract to ensure that the contract is awarded, to determine which contractor was awarded the project, to give the System's staff time to review the bids and establish the reimbursement amount based on the winning bid.

Gail Hamrick-Pigg, P.E.
Director
Pipelines

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction

APPROVED:

Robert R. Puente
President/Chief Executive Officer
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES APPROVING THE EXPENDITURE OF FUNDS IN THE AMOUNT OF $119,760.00 FOR THE ADJUSTMENT OF WATER AND SEWER FACILITIES BY THE CITY OF SAN ANTONIO IN CONNECTION WITH THE 2017 BOND PROGRAM PEDESTRIAN & STREETS MOBILITY PROJECTS, PACKAGE 1; APPROVING AN AMOUNT NOT TO EXCEED $119,760.00 BE MADE AVAILABLE AND EXPENDED FROM THE SYSTEM’S PROJECT FUND FOR THE PROJECT WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO PAY THE CITY OF SAN ANTONIO AN AMOUNT NOT TO EXCEED $119,760.00 FOR THE PROJECT WORK; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the City of San Antonio (the “City”) will construct street improvements in connection with the 2017 Bond Program Pedestrian & Streets Mobility Projects, Package 1; and

WHEREAS, the 2017 Bond Program Pedestrian & Streets Mobility Projects, Package 1 will require the adjustment of certain water and sewer facilities of the San Antonio Water System (the “System”); and

WHEREAS, the City has received a bid for the project work from F.D. Concrete, LLC, in the amount of $119,760.00 and this bidder has been determined to be the lowest responsible bidder; and

WHEREAS, System funds in the amount of $119,760.00 are required for the project work; and

WHEREAS, the total amount of $119,760.00 is available from the System’s Project Fund for the project work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to approve the expenditure of funds in the amount of $119,760.00 for the adjustment of water and sewer facilities by the City of San Antonio in connection with the 2017 Bond Program Pedestrian & Streets Mobility Projects, Package 1, (ii) to approve and make available an amount not to exceed
$119,760.00 from the System’s Project Fund to reimburse the City of San Antonio for the project work, and (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to pay an amount not to exceed $119,760.00 to the City of San Antonio for the project work; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That the expenditure of funds in the amount of $119,760.00 for the adjustment of water and sewer facilities by the City in connection with the 2017 Bond Program Pedestrian & Streets Mobility Projects, Package 1 is hereby approved.

2. That an amount not to exceed $119,760.00 to reimburse the City for the project work costs is hereby made available and is to be expended from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to pay the City an amount not to exceed $119,760.00 for the adjustment of water and sewer facilities by the City in connection with the 2017 Bond Program Pedestrian & Streets Mobility Projects, Package 1.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase, or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

__________________________
Berto Guerra, Jr., Chairman

ATTEST:

__________________________
Amy Hardberger, Secretary
AGENDA ITEM NO. 20

TO: San Antonio Water System Board of Trustees

FROM: Gail Hamrick-Pigg, P.E., Director, Pipelines, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AUTHORIZATION TO REIMBURSE THE CITY OF SAN ANTONIO IN CONNECTION WITH THE 2018-2019 TASK ORDER CONTRACT FOR FLATWORK AND STREET IMPROVEMENTS PACKAGE 26

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution authorizes the President/Chief Executive Officer to reimburse the City of San Antonio (the “City”) in the amount of $181,250.00 for the joint construction of water and sewer facility adjustments in connection with the 2018-2019 Task Order Contract for Flatwork and Street Improvements Package 26.

- The City plans to restore existing sidewalks, driveways and streets throughout the city in connection with the 2018-2019 Task Order Contract for Flatwork and Street Improvements Package 26 for Transportation and Capital Improvements. The City’s work is estimated to cost $3,460,045.00

- Existing water valve box covers, meter box relocations, fire hydrants and manhole covers within the project boundaries may require adjustment to match the final grade of the new improvements.

- The water work will consist of adjusting approximately 40 existing water valve boxes, 15 existing meter and meter box relocation, 300 existing meter and new meter box relocation, 50 existing meter box adjustments, and 11 existing and new fire hydrant relocates.

- The sewer work will consist of adjusting approximately 10 existing manholes and 15 existing sanitary sewer cleanouts.

- Bid item quantities for the adjustment of water valve box covers and manhole covers were included in the City’s bid documents. Funds for this work will be reimbursed to the City as payments to the contractor are made.

Staff recommends that the Board approve this resolution.
FINANCIAL IMPACT:

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. The water work is included in the Water Delivery Core Business, Governmental – Water Category, and Governmental Water Replacements budget line item. The amount is $175,750.00 for water work. The job number is 18-5023.

The wastewater work is included in the Wastewater Core Business, Governmental Wastewater Category, and Governmental Wastewater Replacements budget line item. The amount is $5,500.00 for sewer work. The job number is 18-5521.

SUPPLEMENTARY COMMENTS:

The City received eight bids for this project on August 1, 2017. The lowest qualified, responsive bidder for this project is Austin Constructors, LLC, a non-local, MBE-Hispanic contractor. City Council approved the construction contract on September 21, 2017 and construction began in October 2017. Time allowed for total construction is 730 calendar days. The request for reimbursement is requested after City Council approved the award of the construction contract to ensure that the contract is awarded, to determine which contractor was awarded the project, to give the System’s staff time to review the bids and establish the reimbursement amount based on the winning bid.

Gail Hamrick-Pigg, P.E.
Director
Pipelines

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction

APPROVED:

Robert R. Puente
President/Chief Executive Officer
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF
TRUSTEES APPROVING THE EXPENDITURE OF FUNDS
IN THE AMOUNT OF $181,250.00 FOR THE ADJUSTMENT
OF WATER AND SEWER FACILITIES BY THE CITY OF
SAN ANTONIO IN CONNECTION WITH THE 2018-2019
TASK ORDER CONTRACT FOR FLATWORK AND
STREET IMPROVEMENTS PACKAGE 26; APPROVING
AN AMOUNT NOT TO EXCEED $181,250.00 BE MADE
AVAILABLE AND EXPENDED FROM THE SYSTEM’S
PROJECT FUND FOR THE PROJECT WORK;
AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE
OFFICER OR HIS DULY APPOINTED DESIGNEE TO PAY
THE CITY OF SAN ANTONIO AN AMOUNT NOT TO
EXCEED $181,250.00 FOR THE PROJECT WORK;
FINDING THE RESOLUTION TO HAVE BEEN
CONSIDERED PURSUANT TO THE LAWS GOVERNING
OPEN MEETINGS; PROVIDING A SEVERABILITY
CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the City of San Antonio (the “City”) will construct street improvements in connection with the 2018-2019 Task Order Contract for Flatwork and Street Improvements Package 26; and

WHEREAS, the 2018-2019 Task Order Contract for Flatwork and Street Improvements Package 26 will require the adjustment of certain water and sewer facilities of the San Antonio Water System (the “System”); and

WHEREAS, the City has received a bid for the project work from Austin Constructors, LLC in the amount of $181,250.00 and this bidder has been determined to be the lowest responsible bidder; and

WHEREAS, System funds in the amount of $181,250.00 are required for the project work; and

WHEREAS, the total amount of $181,250.00 is available from the System’s Project Fund for the project work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to approve the expenditure of funds in the amount of $181,250.00 for the adjustment of water and sewer facilities by the City of San Antonio in connection with the 2018-2019 Task Order Contract for Flatwork and Street Improvements Package 26, (ii) to approve and make available an amount not to exceed $181,250.00 from the System’s Project Fund to reimburse the City of San Antonio for the project work, and (iii) to authorize the President/Chief Executive Officer or his duly
appointed designee to pay an amount not to exceed $181,250.00 to the City of San Antonio for the project work; now, therefore:

**BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:**

1. That the expenditure of funds in the amount of $181,250.00 for the adjustment of water and sewer facilities by the City in connection with the 2018-2019 Task Order Contract for Flatwork and Street Improvements Package 26 is hereby approved.

2. That an amount not to exceed $181,250.00 to reimburse the City for the project work costs is hereby made available and is to be expended from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to pay the City an amount not to exceed $181,250.00 for the adjustment of water and sewer facilities by the City in connection with the 2018-2019 Task Order Contract for Flatwork and Street Improvements Package 26.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase, or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

_______________________________
Berto Guerra, Jr., Chairman

ATTEST:

_______________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Bruce A. Haby, Manager, Corporate Real Estate, and Nancy Belinsky, Vice President and General Counsel

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AUTHORIZATION TO PURCHASE A PERMANENT SEWER LINE EASEMENT AND A TEMPORARY CONSTRUCTION EASEMENT FOR THE E-20 WURZBACH PARKWAY PROJECT

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution authorizes the purchase of one permanent sewer line easement containing approximately 1.826 acres and one temporary construction easement containing approximately 1.477 acres (the “Easements”) for the E-20 Wurzbach Parkway Project (the “Project”). It also authorizes the expenditure of $242,636.00 for the Easements.

- The Project is located outside of Loop 410 in the vicinity of Salado Creek and Wurzbach Parkway, extending from a point south of Nacogdoches Road to a point near NE Entrance Road.

- It is the intent of this Project to replace existing sanitary sewer main that is under capacity and eliminate an existing siphon in order to eliminate sanitary sewer overflows along this pipeline and reduce maintenance costs. The Project will involve replacement of 36-inch and 42-inch sanitary sewer pipes with a 54-inch sanitary sewer pipe at a cost of approximately $20,600,000.

- San Antonio Water System (“SAWS”) requires the acquisition of real property, being the Easements, which traverses overland from the Towne Lake subdivision near Rompel Drive and extending north to a point just south of Wetmore Road, San Antonio, Bexar County, Texas for the construction of the Project.

- The property on which the Easements are located is owned by LETJ Limited Partnership, a Texas limited partnership (the “Owner”).

- SAWS and the Owner have agreed on a purchase amount of $242,636.00 for the Easements.
Authorization to Purchase Easements  
E-20 Wurzbach Parkway Road Project

Staff recommends that the Board approve this resolution.

**FINANCIAL IMPACT:**

The Project Fund will incur the acquisition costs and possible legal fees associated with the acquisition of the land rights necessary for this Project. Funding for these land rights are found in the CY 2016 Capital Improvement Program, Wastewater Core Business, Main Replacements Category.

The total amount is $242,636.00 for the acquisition of the Easements.

Bruce A. Haby  
Manager  
Corporate Real Estate

Nancy Belinsky  
Vice President and General Counsel

**APPROVED:**

Robert R. Puente  
President/Chief Executive Officer
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM (THE “SYSTEM”) BOARD OF TRUSTEES APPROVING THE ACQUISITION OF A PERMANENT SEWER LINE EASEMENT BEING APPROXIMATELY 1.826 ACRES AND A TEMPORARY CONSTRUCTION EASEMENT BEING APPROXIMATELY 1.477 ACRES (THE “EASEMENTS”) FROM LETJ LIMITED PARTNERSHIP, A TEXAS LIMITED PARTNERSHIP, AND LOCATED OUTSIDE LOOP 410 IN THE VICINITY OF SALADO CREEK AND WURZBACH PARKWAY, IN THE NORTHEAST QUADRANT OF BEXAR COUNTY, TEXAS, IN CONNECTION WITH THE E-20 WURZBACH PARKWAY PROJECT (THE “PROJECT”) IN A TOTAL AMOUNT NOT TO EXCEED $242,636.00; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the System has determined that acquisition of the Easements, being depicted in Attachment I, and described more particularly in Attachment II attached hereto and incorporated herein for all purposes as necessary for the Project; and

WHEREAS, the property on which the Easements are located is owned by LETJ Limited Partnership, a Texas limited partnership (the “Owner”); and

WHEREAS, the Owner has agreed to grant the Easements to the System for the sum of $242,636.00; and

WHEREAS, funds in the amount not to exceed $242,636.00 are available in the Project Fund for the purchase of the Easements; and

WHEREAS, the San Antonio Water System Board of Trustees desires to (i) approve the acquisition of the Easements for the E-20 Wurzbach Parkway Project as herein described, and (ii) authorize the expenditure of funds in an amount not to exceed $242,636.00 for the acquisition of the Easements; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That the acquisition of the Easements, in substantially the form attached as Attachment II, for the E-20 Wurzbach Parkway Project, is hereby approved.
2. That the expenditure from the Project Fund in the CY 2016 Capital Improvement Program, Wastewater Core Business, Main Replacement Category budget in a total amount not to exceed $242,636.00 for the acquisition of the Easements is hereby approved, made available and is to be expended from the Project Fund.

3. That the System's President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute all documents necessary to effectuate the acquisition of the Easements and to pay an amount not to exceed $242,636.00 to the Owner (or any other party shown on a title report or commitment as having an interest in the real property) for the acquisition of the Easements.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

________________________________________
Berto Guerra, Jr., Chairman

ATTEST:

________________________________________
Amy Hardberger, Secretary

Attachments:
I    Aerial Map
II   Permanent Easement and Temporary Easement Agreements
Proposed Permanent Easement

Proposed Temporary Construction Easement
NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER’S LICENSE NUMBER.

PERMANENT EASEMENT – SEWER

STATE OF TEXAS §

COUNTY OF BEXAR §§ KNOW ALL MEN BY THESE PRESENTS

THAT, LETJ LIMITED PARTNERSHIP, a Texas limited partnership, hereinafter referred to as "Grantor", whether one or more, for and in consideration in the amount of Ten Dollars ($10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, to Grantor in hand paid by the SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES, Bexar County, Texas, has given, granted, sold, conveyed, and dedicated, and by these presents, does give, grant, sell, convey, and dedicate unto the CITY OF SAN ANTONIO, a Texas Municipal Corporation for the use, benefit and control of the said SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES, hereinafter referred to as "Grantee", as such and their successors in office appointed by the City Council of the said City of San Antonio as provided in Ordinance No. 75686, adopted at a regular meeting of said council, April 30, 1992, and subject to the terms and provisions of said ordinance, an easement to construct, reconstruct, realign, inspect, patrol, maintain, operate, repair, add, remove and replace sewer lines and facilities, and appurtenances thereto, in, on, over and through the lands located in Bexar County, Texas as follows:

Being a 1.826 acre (79,522 sq. ft.) tract of land, out of the remainder of a called 30.376 acre tract, recorded in Volume 5532, Page 94 of the Official Public Records of Real Property of Bexar County, Texas and described in Volume 1096, Pages 1222-26 of the Official Public Records of Real Property of Bexar County, Texas, being one of the Antonio Perez Survey No. 10, Abstract No. 571, County Block 858, Bexar County, Texas, and being more particularly described and depicted in Exhibits "A" and "B" attached hereto and made a part hereof (the "Easement Area");

For the purpose of using said Easement Area for any and all things necessary for the construction, reconstruction, realignment, inspection, patrol, maintenance, operation, repair, addition, removal and/or replacement of the lines, facilities and appurtenances to be placed within the above described permanent Easement Area. The Grantee expressly agrees that it will remove from said land all surplus material and will, except for the presence of any at-grade and above ground facilities and appurtenances constructed by Grantee, cause said land to be left as nearly as possible in the condition as it existed prior to the construction of said improvements.

Together with the right of ingress and egress over said Easement Area and over Grantor’s adjoining lands for the purpose of constructing, reconstructing, realigning inspecting, patrolling, maintaining, operating, repairing, adding and removing said lines, facilities and appurtenances; the right to relocate said lines, facilities and appurtenances within said Easement Area; the right to
remove from said lands all trees and parts thereof, or other obstructions, which may interfere with the exercise of the rights granted hereunder; and the right of exercise of all other rights hereby granted; and Grantor expressly covenants and agrees for itself, its legal representatives, successors and/or assigns, that no building or structure of any kind will be placed on said Easement Area and that removal of any building or structure placed on said Easement Area shall be at Grantor expense.

TO HAVE AND TO HOLD the above described easement and rights unto the said Grantee, its successors and assigns, until the use of said easement shall be abandoned.

And Grantor does hereby bind itself, its legal representatives, successors and/or assigns to warrant and forever defend all and singular the above described easement and rights unto the said Grantee, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

This Easement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument.

EXECUTED effective this ___ day of ___, 2017.

GRANTOR:

LETJ LIMITED PARTNERSHIP, a Texas limited partnership

By: LETJ Management Company, LLC,

Its General Partner

By: Cynthia T. Kerr

Title: President, LETJ Management Co., LLC

STATE OF TEXAS

COUNTY OF BEXAR

This instrument was acknowledged before me on this ___ day of ___, 2017, by Cynthia J. Kerr, the President of LETJ Management Company, LLC, the General Partner of LETJ LIMITED PARTNERSHIP, a Texas limited partnership, on behalf of said limited partnership.

Notary Public
FIELD NOTES
For a 1.826 Acre (79,522 square feet)
(Permanent Sewer Easement)

BEING A 1.826 ACRE (79,522 SQ. FT.), TRACT OF LAND, OUT OF THE
REMAINDER OF A CALLED 30.376 ACRE TRACT, RECORDED IN
VOLUME 5532 PAGE 94 OF THE OFFICIAL PUBLIC RECORDS OF REAL
PROPERTY OF BEXAR COUNTY, TEXAS AND DESCRIBED IN VOLUME
1096, PAGES 122-126 OF THE OFFICIAL PUBLIC RECORDS OF REAL
PROPERTY OF BEXAR COUNTY, TEXAS, BEING OUT OF THE
ANTONIO PEREZ SURVEY NO. 10, ABSTRACT NO. 571, COUNTY
BLOCK 5013, BEXAR COUNTY, TEXAS, AND BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

Beginning at a point in the southeast line of a 2.134 acre tract, recorded in Volume 4191, Page 1711 of the Official Public Records of Real Property of Bexar County, Texas, for the north corner of said remainder of a 30.376 acre tract and the west corner of a 12.694 acre tract, recorded in Volume 13750, Page 1425 of the Official Public Records of Real Property of Bexar County, Texas, and for the north corner of the herein described tract;

(1) Thence, S.65°04'50"E., 438.22 feet, leaving the southeast line of said 2.134 acre tract with the north line of said remainder of a 30.376 acre tract and the south line of said 12.694 acre tract, to a point for the P.O. of a curve to the right of the herein described tract;

(2) Thence, an arc distance of 438.47 feet, along said curve to the right, having a radius of 125.00 feet, a tangent of 222.15 feet, a delta of 88°40'48'', and a chord bearing and distance of S.20°44'32"E., 174.73 feet, to an angle point of the herein described tract;

(3) Thence, S.23°35'52"W., 761.91 feet, continuing along said remainder of a 30.376 acre tract to an angle point of said 30.376 acre tract and of the herein described tract;

(4) Thence, S.27°32'24"W., 461.78 feet, with the east line of said remainder of a 30.376 acre tract and the west line of said 12.694 acre tract to a set ½” iron rod with a yellow plastic cap stamped “B.M.B. INC EASEMENT”, for the south corner of the herein described tract;

Thence, departing the west line of said 12.694 acre tract and crossing said remainder of a 30.376 acre tract, the following bearings and distances:

(5) N.22°08'46"E., 437.49 feet, to a set ½” iron rod with a yellow plastic cap stamped “B.M.B. INC EASEMENT”, for an angle point of the herein described tract;
(6) N.22°51'02"E., 789.00 feet, to a set ½” iron rod with a yellow plastic cap stamped “B.M.B. INC EASEMENT”, for an angle point of the herein described tract;

(7) N.18°02’13”W., 102.66 feet, to a set ½” iron rod with a yellow plastic cap stamped “B.M.B. INC EASEMENT”, for an angle point of the herein described tract;

(8) N.64°44’26”W., 436.20 feet, to a set ½” iron rod with a yellow plastic cap stamped “B.M.B. INC EASEMENT”, for an angle point of the herein described tract;

(9) N.23°00’51”W., 31.68 feet, to a set ½” iron rod with a yellow plastic cap stamped “B.M.B. INC EASEMENT”, in the north line of the remainder of said 30.376 acre tract and the south line of said 2.134 acre tract, for the west corner of the herein described tract;

(10) Thence, N.59°04’56”E., 34.69 feet, with the common line of said remainder of a 30.376 acre tract and said 2.134 acre tract, to the POINT OF BEGINNING and containing 1.826 acres (79,522 sq. ft.) of land.

Bearings based on NAD 83(93), Texas South Central Zone.
All distances are surface.
This property description is accompanied by a separate plat of even date.

Surveyed on the ground the Thirtieth day of April, 2017.

[Signature]
Victor Mendez, Jr., RPLS 6056
LINE TABLE

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BEARING SOURCE:
NAD 83(92) TEXAS STATE PLANE COORDINATES SOUTH CENTRAL ZONE, SCALE FACTOR 1.00017.

SURVEY PLAT SHOWING:

BEARING SOURCE:
NAD 83(92) TEXAS STATE PLANE COORDINATES SOUTH CENTRAL ZONE, SCALE FACTOR 1.00017.

SURVEY PLAT SHOWING:

PREPARED BY:
BAIN MEDINA BAIN, INC.
ENGINEERS & SURVEYORS
7073 San Pedro Ave.
San Antonio, Texas 78216
210/494-7233
TSLF REG No. 100200-00

CURVE TABLE

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**LINE TABLE**

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<td>L5</td>
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<td>789.00'</td>
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**BEARING SOURCE:**

NAD 83(93) TEXAS STATE PLANE COORDINATES SOUTH CENTRAL ZONE, SCALE FACTOR 1.00017.

**SURVEY PLAT SHOWING:**


**PREPARED BY:**

BAIN MEDINA BAIN, INC.
ENGINEERS & SURVEYORS
7073 San Pedro Ave.
San Antonio, Texas 78216
210/494-7223
TLSF REG No. 100209-00

**CITY OF SAN ANTONIO LOT 4**

NCB 11984
8.76 ACRES
VOL. 13102, PG. 316-325
O.P.R.B.C.T.
NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSfers AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER’S LICENSE NUMBER.

TEMPORARY CONSTRUCTION EASEMENT - SEWER

STATE OF TEXAS

KOw ALL MEN BY THESE PRESENTS

COUNTY OF BEXAR

THAT, LETJ LIMITED PARTNERSHIP, a Texas limited partnership, hereinafter referred to as "GRANTOR", for and in consideration of the sum of TEN DOLLARS ($10.00), and other valuable consideration the receipt and sufficiency of which is hereby acknowledged, to GRANTOR in hand paid by the SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES, Bexar County, Texas, has GIVEN, GRANTED, SOLD, CONVEYED, AND DEDICATED, and by these presents, does GIVE, GRANT, SELL, conVEY, and DEDICATE unto the CITY OF SAN ANTONIO, a Municipal Corporation for the use, benefit, and control of the said SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES, hereinafter referred to as "Grantee", as such and their successors in office appointed by the City Council of the said City of San Antonio as provided in Ordinance No. 75686, adopted at a regular meeting of said council, April 30, 1992, and subject to the terms and provisions of said ordinance, a permanent easement, across and upon the following described lands, for construction, storage and stacking of materials and/or equipment for installation of sewer lines, facilities and appurtenances thereto;

Being a 1.477 acre (64,342 sq ft), tract of land, out of the remainder of a 30.376 acre tract, recorded in Volume 5532, Page 94 of the Official Public Records of Real Property of Bexar County, Texas, and described in Volume 1096, Pages 122-126 of the Official Public Records of Real Property of Bexar County, Texas, being out of the Antonio Perez Survey No. 10, Abstract No. 571, County Block 5013, Bexar County, Texas, said land being more particularly described and/or depicted in Exhibits "A" and "B" attached hereto and made a part hereof;

For the purpose of using the said temporary construction easement area for any and all things necessary for the construction of the aforesaid sewer lines, facilities and appurtenances. In further consideration of this grant, said GRANTEE expressly agrees that it will remove from said land all surplus material and will cause said land to be left as nearly as possible in its condition as it existed prior to the construction of said improvements. The temporary construction easement shall expire at the completion of construction of the aforesaid improvements, demobilization and restoration work.

Together with the right of ingress and egress over said temporary construction easement area; and GRANTOR expressly covenants and agrees for itself, its legal representatives, successors and/or assigns, that, during the term of this temporary construction easement, no building or other
obstruction of any kind will be placed by or for GRANTOR or its legal representatives, successors and/or assigns, within said temporary construction easement area.

TO HAVE AND TO HOLD the above described easement and rights unto the said GRANTEE, its successors and assigns, until the expiration of this temporary construction easement according to its terms.

And GRANTOR does hereby bind itself, its legal representatives, successors and/or assigns to warrant and forever defend all and singular the above described easement and rights unto the said GRANTEE, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

By acceptance of this easement, Grantee agrees to the terms set forth in the attached Exhibit “C”.

EXECUTED effective this ___/___/_____ day of ____________, 2018.

GRANTOR:

LETJ LIMITED PARTNERSHIP, a Texas limited partnership

By: LETJ Management Company, LLC,
    Its General Partner

By: _____________________________
    Title: President, LETJ Management Co., LLC

STATE OF TEXAS

COUNTY OF BEXAR

This instrument was acknowledged before me on this ___/___/_____ day of ___APRIL_____, 2018, by

___________________________
    the President
    of LETJ Management Company, LLC, the General Partner of LETJ LIMITED PARTNERSHIP, a Texas limited partnership, on behalf of said limited partnership.

___________________________
    Notary Public

[Stamp]
FIELD NOTES
For a 1.477 Acre (64,342 square feet)
(Temporary Construction Easement)

BEING A 1.477 ACRE (64,342 SQ. FT.), TRACT OF LAND, OUT OF THE REMAINDER OF A 30.376 ACRE TRACT, RECORDED IN VOLUME 5532, PAGE 94 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF BEXAR COUNTY, TEXAS AND DESCRIBED IN VOLUME 1096, PAGES 122-126 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF BEXAR COUNTY, TEXAS, BEING OUT OF THE ANTONIO PEREZ SURVEY NO. 10, ABSTRACT NO. 571, COUNTY BLOCK 5013, BEXAR COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

Beginning at a set ⅝” iron rod with a yellow plastic cap stamped “BMB INC ESMT”, in the north line of said remainder of a 30.376 acre tract and the southeast line of a 2.134 acre tract described in Volume 4191 Page 1711 of the Official Public Records of Real Property of Bexar County, Texas, for the north corner of the herein described tract, from which the north corner of said remainder of a 30.376 acre tract, bears N.59°04’56”E., 34.69 feet;

(1) Thence, S.23°00’51”E., 31.68 feet, leaving the southern line of said remainder of a 2.134 acre tract and crossing said remainder of a 30.376 acre tract to a set ⅝” iron rod with a yellow plastic cap stamped “BMB INC ESMT”, for an angle point of the herein described tract;

(2) Thence, S.64°44’26”E., 436.25 feet, to a set ⅝” iron rod with a yellow plastic cap stamped “BMB INC ESMT”, for an angle point of the herein described tract;

(3) Thence, S.18°02’13”E., 361.66 feet, to a set ⅝” iron rod with a yellow plastic cap stamped “BMB INC ESMT”, for the east corner of the herein described tract;

(4) Thence, S.22°01’02”W., 76.000 feet, to a set ⅝” iron rod with a yellow plastic cap stamped “BMB INC ESMT”, for an angle point of the herein described tract;

(5) Thence, S.22°08’41”W., 77.49 feet, to a set ½” iron rod with a yellow plastic cap stamped “BMB INC ESMT”, in the east line of said remainder of a 30.376 acre tract and the west line of a 12.694 acre tract recorded in Volume 13750, Page 1425 of the Official Public Records of Real Property of Bexar County, Texas, for an angle point of the herein described tract;

(6) Thence, S.27°32’24”W., 179.19 feet, with the common line of said remainder of a 30.376 acre tract and said 12.694 acre tract, to a point in the east line of Lot 7, Block 1, New City Block 13748 of Salado Creek Business Park Unit 3, recorded in Volume 9516 Page 69 Deed and Plat Records of Bexar County, Texas, for the south corner of said remainder of a 30.376 acre tract, and the southwest corner of said 12.694 acre tract and the south corner of the herein described tract;

(7) Thence, N.05°46’13”W., 54.63 feet, with the common line of said remainder of a 30.376 acre tract and said Lot 7, Block 1, to an angle point of the herein described tract;

(8) Thence, N.27°32’24”E., 132.12 feet, leaving the east line of said Lot 7, Block 1 and crossing said remainder of a 30.376 acre tract, to an angle point of the herein described tract;
(9) Thence, N.22°08'46"E., 436.26 feet, to an angle point of the herein described tract;

(10) Thence, N.22°51'10"E., 777.97 feet, to an angle point of the herein described tract;

(11) Thence, N.18°02'13"W., 78.56 feet, to an angle point of the herein described tract;

(12) Thence, N.64°44’26”W., 416.41 feet, to an angle point of the herein described tract;

(13) Thence, S.31°13’12”W., 99.93 feet, along of an existing fence, to an angle point of the herein described tract;

(14) Thence, N.65°21’29”W., 55.40 feet, to a point in the east line of a 25 foot permanent sanitary sewer easement recorded in Volume 7245, Page 142 of the Deed Records of Bexar County, Texas, being the a point of a non-tangent curve to the left, for the west corner of the herein described tract;

(15) Along said non-tangent curve to the left, an arc distance of 74.95 feet, having a radius of 1,338.24 feet, a tangent of 37.484 feet, a delta of 03° 12’32” and a chord bearing and distance of N. 23° 01’ 43” E., 74.94 feet, with the east line of said 25 foot permanent sanitary sewer easement, to a point for the west corner of a 15 foot sanitary sewer easement shown on SAWS plan set # DJ-2637 and for a corner of said 2.134 acre tract and the herein described tract;

(16) Thence, S.68°34’33”E., 15.80 feet leaving said 25 foot permanent sanitary sewer easement with the southwest line of said 15 foot sanitary sewer easement and an angle point of the herein described tract;

(17) Thence, N.19°36’34”E., 47.87 feet, with the common line of said remainder of a 30.376 acre tract, said 2.134 acre tract and said 15 foot sanitary sewer easement for a corner of the herein described tract;

(18) Thence, N.59°03’30”E., 23.46 feet leaving the east line of said 15 foot sanitary sewer easement, with the common line of said 30.376 acre tract and said 2.134 acre tract, to the POINT OF BEGINNING and containing 1.477 an acre (64,342 sq. ft.) tract of land.

Bearings based on NAD 83, 2003, Texas South Central Zone.  
All distances are surface.  
This property description is accompanied by a separate plat of even date. 

Surveyed on the ground the 16th day of MARCH, 2017.

Victor Mendez, Jr., RPLS 6056
Rev. Date: 3-23-2018
**Legend**

- Found 1/2" iron rod with 3" aluminum disk monument
- Found 1/2" iron rod
- Set 1/2" iron rod with yellow plastic cap strapped "B.B.M. Inc. easement"
- X to a point
- # light pole
- + power pole
- - sign
- - existing R.O.W.
- --- proposed parcel
- --- property line
- D.P.R.R.B.C.T. deed and plat records of Bexar County, Texas
- D.R.B.C.T. deed records of Bexar County, Texas
- O.P.R.B.C.T. official public records of Bexar County, Texas
- O.P.R.R.B.C.T. official public records of real property of Bexar County, Texas

**Line Table**

<table>
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<th>Line No.</th>
<th>Bearing</th>
<th>Distance</th>
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<tbody>
<tr>
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<td>S22°51'02&quot;W</td>
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<tr>
<td>L5</td>
<td>S22°08'46&quot;W</td>
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<tr>
<td>L9</td>
<td>N22°08'46&quot;E</td>
<td>436.26'</td>
</tr>
<tr>
<td>L10</td>
<td>N22°51'10&quot;E</td>
<td>777.97'</td>
</tr>
</tbody>
</table>

**Bearing Source:**
NAD 83(33) Texas State Plane Coordinates South Central Zone, Scale Factor 1.0017.

**Survey Plat Showing:**
Being a 1.477 acre (64,342 sq. ft.) tract of land, out of the remainder of a 30.376 acre tract, recorded in Volume 5532, Page 94 of the Official Public Records of Real Property of Bexar County, Texas and described in Volume 1006, Pages 122-123 of the Official Public Records of Real Property of Bexar County, Texas, being out of the Antonio Perez Survey No. 0, Abstract No. 571, County Block 5013, Bexar County, Texas.

**Prepared By:**
BAD MEDINA BAIN, INC.
ENGINEERS & SURVEYORS
7073 San Pedro Ave.
San Antonio, Texas 78216
210/494-7223
TLSF Red No. 100209-00

---

**Owner:** L.E.T.J. LTD PARTNERSHIP
**Project Name:** San Antonio Water System
**SAWS Parcel:** P17-112-T
**Job No.:** 16-4507
**SAWS Parcel:** P17-112-T

**City of San Antonio**
12.694 ACRES
NCB 11864
Vol. 13750 PG. 1425
O.P.R.B.C.T.

**City of San Antonio**
Lot 4
NCB 11864
5.76 ACRES
Vol. 13102 PG. 315-325
O.P.R.B.C.T.
TO:    San Antonio Water System Board of Trustees

FROM:  Sree Pulapaka, Vice President/Chief of Information Systems, and Douglas P. Evanson, Senior Vice President/Chief Financial Officer

THROUGH:  Robert R. Puente, President/Chief Executive Officer

SUBJECT:  APPROVING AN ADDENDUM TO THE SOFTWARE LICENSE AND SERVICES AGREEMENT IN CONNECTION WITH ANNUAL LICENSES FOR VARIOUS HALOGEN SOFTWARE MODULES AND HOSTING

Board Action Date:  May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution approves an addendum to the Software License and Services Agreement with Halogen Software, Inc. in an amount not to exceed $141,960.90 for the period ending December 31, 2018 in connection with annual licenses for various Halogen Software modules and hosting.

- Various Halogen Software modules are utilized at the San Antonio Water System (the “System”) to automate the performance management process and support employee development and employee performance ranking process.

- The San Antonio Water System Board of Trustees (the “Board”), by Resolution No. 09-392 adopted on December 1, 2009, approved an agreement for licenses and performance management system software services (the “Software License and Services Agreement”) in an amount not to exceed $276,466.00 with Halogen Software, Inc., for software, implementation, and maintenance for a period of five years with three one-year extension options.

- The Board, by Resolution No. 12-322 adopted on June 5, 2012, approved an amendment to the agreement (in the form of an addendum) not to exceed $8,609.24 in order to acquire additional licenses.

- The System has already exercised its three options to renew the Software License and Services Agreement.

- This addendum to the agreement provides for renewal of necessary annual software licenses through December 31, 2018.

- Additional funds in an amount not to exceed $141,960.90 are required for necessary annual software licenses through December 31, 2018.

Staff recommends that the Board approve this resolution.
FINANCIAL IMPACT:

System Funds will be made available to purchase the annual subscriptions. The amount is not to exceed $141,960.90 for FY 2018. This item will be paid from System Fund budget (Company: 1000, Accounting Unit: 5021000, Account: 511381).

Sree Pulpaka  
Vice President/Chief of Information Systems

Douglas P. Evanson  
Senior Vice President/Chief Financial Officer

APPROVED:

Robert R. Puente  
President/Chief Executive Officer
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AMENDING RESOLUTION NO 09-392 BY APPROVING AN ADDENDUM TO THE SOFTWARE LICENSE AND SERVICES AGREEMENT WITH HALOGEN SOFTWARE, INC. IN AN AMOUNT NOT TO EXCEED $141,960.90 FOR THE PERIOD ENDING DECEMBER 31, 2018 IN CONNECTION WITH ANNUAL LICENSES FOR VARIOUS HALOGEN SOFTWARE MODULES AND HOSTING; APPROVING THE EXPENDITURE OF FUNDS AND MAKING AVAILABLE AN AMOUNT NOT TO EXCEED $141,960.90 FROM THE SYSTEM FUND; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE THE ADDENDUM TO THE SOFTWARE LICENSE AND SERVICES AGREEMENT WITH HALOGEN SOFTWARE, INC., AND TO PAY HALOGEN SOFTWARE, INC. AN AMOUNT NOT TO EXCEED $141,960.90 FOR ADDENDUM; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, various Halogen Software modules are utilized at the San Antonio Water System (the “System”) to automate the performance management process and support employee development and employee performance ranking process; and

WHEREAS, the System’s Board of Trustees (the “Board”) by Resolution No. 09-392 adopted on December 1, 2009, approved an agreement for licenses and performance management software services (the “Software License and Services Agreement”) in an amount not to exceed $276,466.00 with Halogen Software, Inc., for software, implementation, and maintenance for a period of five years with three one-year extension options; and

WHEREAS, the Board by Resolution No. 12-322 adopted on June 5, 2012, approved an addendum to the agreement not to exceed $8,609.24 to acquire additional licenses; and

WHEREAS, the System has already exercised its three one-year options to extend the Software License and Service Agreement; and

WHEREAS, an addendum to the agreement with Halogen Software, Inc., and additional System Funds in an amount not to exceed $141,960.90 is required for annual license fees through December 31, 2018; and
WHEREAS, the required funding in an amount not to exceed $141,960.90 for FY 2018 is available from the System Fund; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to amend Resolution No. 09-392 by approving the addendum to the Software License and Services Agreement with Halogen Software, Inc. in an amount not to exceed $141,960.90 in order to extend the term for a period ending December 31, 2018 in connection with the annual licenses for various Halogen Software modules and hosting, (ii) to authorize expenditures in an amount not to exceed $141,960.90 from the System Fund, and (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute the addendum to the Software License and Services Agreement with Halogen Software, Inc., and to pay Halogen Software, Inc. an amount not to exceed $141,960.90 for the addendum; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That Resolution 09-392 is hereby amended by approving the addendum to the Software License and Services Agreement with Halogen Software, Inc. in an amount not to exceed $141,960.90 in order to extend the term for a period ending December 31, 2018 in connection with the annual licenses for various Halogen Software modules and hosting.

2. That expenditures in an amount not to exceed $141,960.90 is hereby authorized from the System Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute the addendum to the Software License and Services Agreement with Halogen Software, Inc., and to pay Halogen Software, Inc. an amount not to exceed $141,960.90 for the annual licenses for various Halogen Software modules and hosting.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This Resolution is effective immediately upon passage of this resolution.
PASSED AND APPROVED this the 1st day of May, 2018.

_________________________
Berto Guerra, Jr., Chairman

ATTEST:

_________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Tracey B. Lehmann, P.E., Interim Director, Development, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF PROFESSIONAL SERVICES CONTRACT IN CONNECTION WITH THE 2019-2028 IMPACT FEE UPDATE

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a professional services contract to Carollo Engineers, Inc., a non-local, non-SMWVB firm, for the period of May 7, 2018 to May 6, 2019, and authorizes funds in the amount of $219,809.00 in connection with the 2019-2028 Impact Fee Update.

- The impact fee process is defined by Chapter 395 of the Texas Local Government Code, which requires that the impact fees be updated at least every five years. The San Antonio Water System’s (the “System”) current impact fees went into effect on June 9, 2014, and require updating by June, 2019.

- The System requested that interest statements be submitted for the development of the 2019-2028 Land Use Assumptions Plan (LUAP), impact fee Capital Improvements Plan (CIP) and Maximum Impact Fees for Water Delivery, Water Supply, and Wastewater Systems (2019-2028 Impact Fee Update). The project will include evaluating and identifying existing and future infrastructure needs and system capacity, along with computing maximum impact fees for the System’s existing service areas.

- The general scope of the project includes reviewing, confirming and updating System LUAP and impact fee CIP, and calculating water delivery, water supply, and wastewater systems maximum impact fees based on the costs for capital improvements which are necessary to serve anticipated growth for a ten-year period.

- The impact fee CIP will describe the existing and proposed capital improvements, the analysis of the system’s total capacity, the number of anticipated new service units of new growth, the projected demand from new growth, and the description and cost of capital improvements required for new development.

- The LUAP and impact fee CIP will be used when calculating the maximum impact fee. The LUAP projects changes in land uses, densities, intensities, and population for the existing System service areas. Impact fees for water, water supply, and wastewater systems will be calculated in accordance with Chapter 395 of the Texas Local Government Code.
Approval of Professional Services Contract
2019-2028 Impact Fee Update

- The project scope includes, but is not limited to, the following:
  - Review existing data, such as the Water and Wastewater Master Plans and the existing LUAP, impact fee CIP, and maximum impact fee calculations.
  - Analyze and identify existing system capacity, the level of current usage, and commitments for usage for the System service areas.
  - Evaluate and determine future development needs for System service areas.
  - Evaluate and update (if warranted) the definition of the System’s Equivalent Dwelling Unit (EDU) based on historical data provided by System staff.
  - Review, confirm, and update the 2019 to 2028 LUAP and impact fee CIP prepared by System staff.
  - Compute the maximum CIP impact fee for water delivery, water supply, and wastewater systems, by service unit (EDU) ensuring calculations recoup all eligible expenditures.
  - Calculate the rate credit for the impact fee CIP that is to be subtracted from the maximum calculated impact fee.
  - Produce memorandums and reports detailing the LUAP, impact fee CIP, and Maximum Impact Fees.
  - Conduct survey of water, water supply, and wastewater systems impact fees for other cities.
  - Attend and/or conduct meetings and provide presentations to System staff, the Capital Improvements Advisory Committee (CIAC), System’s Board of Trustees, and San Antonio City Council, as warranted.

- Carollo Engineers, Inc. will provide the professional services for an amount not to exceed $219,809.00 for the period of May 7, 2018 to May 6, 2019.

Staff recommends that the Board approve this resolution.

FINANCIAL IMPACT:

The item/services will be paid from System funds budgeted in the 2018 (Company: 1000, Accounting Unit: 5015100, Accounts: 511312, Estimated total 2018 amount $180,000.00).

The services will be paid from System funds budgeted in the 2019 budget, pursuant to and contingent upon Board approval of the 2019 budget with a line item for such expenditures. (Company: 1000, Accounting Unit: 5015100, Accounts: 511312, estimated total 2019 amount is $39,809.00).

Total value of this action is $219,809.00
SUPPLEMENTARY COMMENTS:

The three firms that provided qualification statements for this project are listed below:

<table>
<thead>
<tr>
<th>Name of Firm</th>
<th>Local/SMWVB</th>
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<tbody>
<tr>
<td>Arcadis U.S., Inc.</td>
<td>Local/Non-SMWVB</td>
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<tr>
<td>Carollo Engineers, Inc.*</td>
<td>Non-Local/Non-SMWVB</td>
</tr>
<tr>
<td>Raftelis Financial Consultants, Inc.</td>
<td>Non-Local/Non-SMWVB</td>
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*Selected Firm

Additionally, the overall SMWVB analysis is shown in the following table:

<table>
<thead>
<tr>
<th>2019-2028 Impact Fee Update</th>
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<tbody>
<tr>
<td>Carollo Engineers, Inc.</td>
</tr>
<tr>
<td>SMWVB Analysis – Board Award</td>
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<td>MBE–African American</td>
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<td>MBE–Hispanic</td>
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<td>SMWVB Total</td>
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</table>

Tracey B. Lehmann, P.E.  
Interim Director  
Development

Andrea L.H. Beymer, P.E.  
Vice President  
Engineering and Construction

APPROVED:

Robert R. Puente  
President/Chief Executive Officer
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDING A PROFESSIONAL SERVICES CONTRACT TO CAROLLO ENGINEERS, INC. IN THE AMOUNT OF $219,809.00 FOR THE PERIOD OF MAY 7, 2018 TO MAY 6, 2019 IN CONNECTION WITH THE 2019-2028 IMPACT FEE UPDATE; AUTHORIZING THE EXPENDITURE OF FUNDS FOR FISCAL YEAR 2018 AND 2019 FROM THE SYSTEM FUND, PURSUANT TO AND CONTINGENT UPON BOARD APPROVAL OF THE FISCAL YEAR 2019 BUDGET WITH A LINE ITEM FOR SUCH EXPENDITURE; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A PROFESSIONAL SERVICES CONTRACT WITH CAROLLO ENGINEERS, INC., AND TO PAY CAROLLO ENGINEERS, INC. AN AMOUNT NOT TO EXCEED $219,809.00 PURSUANT TO THE CONTRACT; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, Texas Local Government Code 395 requires the development of a Capital Improvements Plan and the calculation of the maximum impact fees in order to impose impact fees to pay for the costs of constructing capital improvements or facility expansions; and

WHEREAS, an updated capital improvements plan and the calculation of water, water supply, and sanitary sewer systems maximum impact fees is necessary to serve anticipated growth; and

WHEREAS, the San Antonio Water System’s (the “System”) impact fees are required to be updated by June 2019; and

WHEREAS, the System’s staff has solicited Statements of Qualifications for an engineering consultant; and

WHEREAS, the proposal of Carollo Engineers, Inc., a non-local, non-SMWVB firm, has been determined to be the most qualified to the System in terms of providing the required services; and

WHEREAS, Carollo Engineers, Inc. has submitted a proposal in an amount not to exceed $219,809.00 to provide the required professional services for the 2019-2028 Impact Fee Update; and
WHEREAS, System funds in an amount not to exceed $219,809.00 are required for the 2019-2028 Impact Fee Update; and

WHEREAS, the amount not to exceed $219,809.00 is available from the System Fund; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award a professional services contract to Carollo Engineers, Inc. in an amount not to exceed $219,809.00 for the period of May 7, 2018 to May 6, 2019 in connection with the 2019-2028 Impact Fee Update, (ii) to authorize the expenditure of funds in an amount not to exceed $219,809.00 for Fiscal Year 2018 and 2019 from the System Fund, pursuant to and contingent upon Board approval of the Fiscal Year 2019 budget with a line item for such expenditure, and (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a professional services contract with Carollo Engineers, Inc., and to pay Carollo Engineers, Inc. an amount not to exceed $219,809.00 pursuant to the contract; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a professional services contract in the amount of $219,809.00 is hereby awarded to Carollo Engineers, Inc. for the period from May 7, 2018 to May 6, 2019 in connection with the 2019-2028 Impact Fee Update.

2. That the expenditure of funds in an amount not to exceed $219,809.00, for Fiscal Year 2018 and 2019 from the System Fund, is hereby authorized, pursuant to and contingent upon Board approval of the Fiscal Year 2019 budget with a line item for such expenditure.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a professional services contract with Carollo Engineers, Inc., and to pay Carollo Engineers, Inc. an amount not to exceed $219,809.00 pursuant to the contract.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and the published notice of the time, place, and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

5. If any part, section, paragraph, sentence, phrase, or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid, or ineffective.

6. This resolution becomes effective immediately upon its passage.
PASSED AND APPROVED this 1st day of May, 2018.

_________________________________
Berto Guerra, Jr., Chairman

ATTEST:

_________________________________
Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Tracey B. Lehmann, P.E., Interim Director, Development, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: UTILITY SERVICE AGREEMENTS FOR WATER AND/OR WASTEWATER SERVICES TO TRACTS REQUIRING THE SAN ANTONIO WATER SYSTEM FINANCIAL PARTICIPATION IN THE DEVELOPMENT OF INFRASTRUCTURE THROUGH OVERSIZING OR IMPACT FEE CREDITS AND/OR ARE LOCATED OUTSIDE THE SAN ANTONIO WATER SYSTEM WATER AND/OR WASTEWATER CERTIFICATE OF CONVENIENCE AND NECESSITY

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution approves Utility Service Agreements (USAs) to provide water and/or wastewater services to the specified tracts of land requiring San Antonio Water System’s (the “System”) financial participation in the development of infrastructure through oversizing or impact fee credits, and/or is located outside the System’s water and/or wastewater Certificate of Convenience and Necessity (CCN).

- This board item consists of three tracts, which total 337.47 acres; 167 water Equivalent Dwelling Units (EDUs); and 130 wastewater water EDUs.

- Board approval is required since the tracts require the System’s financial participation in the development of infrastructure through oversizing or impact fee credits and/or is located outside the System’s water and/or wastewater CCN.

- The Potranco Road Apartments Tract is located within the City of San Antonio Extra Territorial Jurisdiction, inside the System’s water CCN and inside the wastewater CCN. The USA provides 136 EDUs of water and 122 EDUs of wastewater services and consists of oversized infrastructure.

- The Eisenhower Park Tract is located outside the City of San Antonio City Limits, outside the System’s water CCN and outside the wastewater CCN. The USA provides 30 EDUs of water and 8 EDUs of wastewater services.

- The 212 Hibiscus Tract is located inside the City of San Antonio City Limits, outside the System’s water CCN and inside the wastewater CCN. The USA provides 1 EDU of water and zero EDUs of wastewater services.
The Developer is required to install all necessary on-site facilities in accordance with the Board’s regulations and at the Developer’s total cost.

The Developer is responsible for the construction and engineering costs associated with all required water and/or wastewater mains to serve the tract (on-site and off-site).

Staff recommends that the Board approve this resolution.

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<th>No.</th>
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<th>Acres</th>
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<th>CoSA / CoSA ETJ / Outside</th>
<th>EARZ / CZ</th>
<th>JBSA</th>
<th>Board Reason</th>
<th>W CCN</th>
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<td>Ranch on Potranco, LLC</td>
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<td>136</td>
<td>122</td>
<td>COSA ETJ</td>
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<td>30</td>
<td>8</td>
<td>COSA</td>
<td>INSIDE</td>
<td>Y</td>
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<td>3</td>
<td>212 Hibiscus</td>
<td>David Lewis</td>
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</table>

Acronyms:
EARZ = Edwards Aquifer Recharge Zone  OVR = Oversizing  CCN = Certificate of Convenience and Necessity
CZ = Edwards Aquifer Contributing Zone  WW = Wastewater  IFC = Impact Fee Credits
CoSA = City of San Antonio limits  ETJ = Extraterritorial Jurisdiction  JBSA = Joint Base San Antonio Buffer Zone
EXTENT AND CONDITIONS OF UTILITY SERVICE AGREEMENT:

Upon approval by the System of this USA, the Developer Customers have 36 months to complete the required utility master plan and to start construction. If a Developer Customer fails to complete these requirements within the 36-month period, the USA will expire and a request for a new agreement must be submitted to the System. During the effective term of this USA, capacity in the System’s water and wastewater systems will be set aside. The Developer Customers are not guaranteed capacity until all required off-site infrastructure is built by the Developer, accepted by the System, and all impact fees are paid.

FINANCIAL IMPACT:

In compliance with the System’s Board of Trustees water extension policy, Developer Customer applicants are responsible for financing all required local benefit facilities and for payment of all applicable impact fees. The Developers will contribute all impact fees in effect at the time of plat recordation or the latest date allowable by law for each subdivision unit. The fees to be collected by the System will be recorded in the Service Recovery Account and are estimated as follows, based on current charges and full build out of the tracts:

<table>
<thead>
<tr>
<th>No.</th>
<th>Tract Name</th>
<th>Water Impact Fees</th>
<th>Wastewater Impact Fees</th>
<th>Total Impact Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Potranco Road Apartments</td>
<td>$649,672.00</td>
<td>$286,822.00</td>
<td>$936,494</td>
</tr>
<tr>
<td>2</td>
<td>Eisenhower Park</td>
<td>$145,830.00</td>
<td>$26,488.00</td>
<td>$172,278.00</td>
</tr>
<tr>
<td>3</td>
<td>212 Hibiscus</td>
<td>$4,597.00</td>
<td>$0.00</td>
<td>$4,597.00</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>$10,794,499.00</strong></td>
<td><strong>$3,421,710.00</strong></td>
<td><strong>$14,216,209.00</strong></td>
</tr>
</tbody>
</table>

The System is responsible for providing access to existing general benefit facilities and/or financing the construction of additional general benefit facilities.

OVERSIZING AND/OR IMPACT FEE CREDITS:

The following USAs have recommendations for the System’s financial participation in the development of infrastructure through oversizing or impact fee credits and/or facilities based on the System’s Master Plan.
Utility Service Agreements to the Specified Tracts Requiring Oversizing And/or Outside the System’s Water and/or Wastewater CCN

<table>
<thead>
<tr>
<th>No.</th>
<th>Tract Name</th>
<th>Oversize SAWS</th>
<th>Oversize Developer</th>
<th>Oversize Total</th>
<th>Oversize Developer (%)</th>
<th>Oversize System (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Potranco Road Apartments</td>
<td>$395,460.00</td>
<td>$131,820.00</td>
<td>$527,280.00</td>
<td>25.00%</td>
<td>75.00%</td>
</tr>
<tr>
<td>2</td>
<td>Eisenhower Park</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>3</td>
<td>212 Hibiscus</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

| Total | $395,460.00         | $131,820.00   | $527,280.00        |                 |                        |                     |

The Developer is required to install all other necessary on-site facilities in accordance with the Board’s regulations at the Developer’s total cost.

Tracey B. Lehmann, P.E.
Interim Director
Development

Andrea L.H. Beymer, P.E.
Vice President
Engineering and Construction

APPROVED:

Robert R. Puente
President/Chief Executive Officer

Attachments:
1. Table 1, Tract Information
Table 1  
Tract Information

<table>
<thead>
<tr>
<th>No.</th>
<th>Tract Name</th>
<th>Developer</th>
<th>Principal</th>
<th>CoSA / CoSA ETJ / Outside</th>
<th>EARZ / CZ</th>
<th>JBSA</th>
<th>Acres</th>
<th>Water EDU</th>
<th>WW EDU</th>
<th>Watershed</th>
<th>Board Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Potranco Road Apartments</td>
<td>Ranch on Potranco, LLC</td>
<td>Lev Gabay</td>
<td>COSA ETJ</td>
<td>OUTSIDE</td>
<td>N</td>
<td>1080</td>
<td>13.94</td>
<td>136</td>
<td>122</td>
<td>Polecat Creek – Medina River Watershed</td>
</tr>
<tr>
<td>2</td>
<td>Eisenhower Park</td>
<td>City of San Antonio</td>
<td>Robert Rinn</td>
<td>COSA INSIDE</td>
<td>Y</td>
<td>11</td>
<td>323.00</td>
<td>30</td>
<td>8</td>
<td>Upper Leon Creek and Lewis Creek - Salado Creek Watersheds</td>
<td>CCN</td>
</tr>
<tr>
<td>3</td>
<td>212 Hibiscus</td>
<td>David Lewis</td>
<td>David Lewis</td>
<td>OUTSIDE OUTSIDE</td>
<td>N</td>
<td>1012</td>
<td>0.53</td>
<td>1</td>
<td>0</td>
<td>Olmos Creek - San Antonio River Watershed</td>
<td>CCN</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>337.47</strong></td>
<td><strong>OVR</strong></td>
</tr>
</tbody>
</table>

Acronyms:
EARZ = Edwards Aquifer Recharge Zone  
OVR = Oversizing  
CZ = Edwards Aquifer Contributing Zone  
WW = Wastewater  
PZ = Pressure Zone  
CoSA = City of San Antonio limits  
ETJ = Extraterritorial Jurisdiction  
JBSA = Joint Base San Antonio Buffer Zone
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES APPROVING UTILITY SERVICE AGREEMENTS TO PROVIDE WATER AND/OR WASTEWATER SERVICES TO THE SPECIFIED TRACTS OF LAND REQUIRING THE SAN ANTONIO WATER SYSTEM'S FINANCIAL PARTICIPATION IN THE DEVELOPMENT OF INFRASTRUCTURE THROUGH OVERSIZING OR IMPACT FEE CREDITS AND/OR ARE LOCATED OUTSIDE THE SAN ANTONIO WATER SYSTEM'S WATER AND/OR WASTEWATER CERTIFICATE OF CONVENIENCE AND NECESSITY (CCN), SUBJECT TO THE EXPIRATION OF SUCH AGREEMENTS IF NOT EXERCISED IN THIRTY-SIX MONTHS; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the Developer Customers, specified in the table below, have requested the San Antonio Water System (the “System”) to provide water and/or wastewater service(s), and have satisfied the requirements of the Board's Regulations for Developer Customers Applicant; and

<table>
<thead>
<tr>
<th>No.</th>
<th>Tract Name</th>
<th>Developer</th>
<th>Acres</th>
<th>WEDUs</th>
<th>WWEDUs</th>
<th>CoSA / CoSA ETJ</th>
<th>EARZ / CZ</th>
<th>JBSA</th>
<th>Board Reason</th>
<th>W CCN</th>
<th>WW CCN</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Potranco Road Apartments</td>
<td>Ranch on Potranco, LLC</td>
<td>13.94</td>
<td>136</td>
<td>122</td>
<td>COSA ETJ</td>
<td>OUTSIDE</td>
<td>N</td>
<td>OVR</td>
<td>INSIDE</td>
<td>INSIDE</td>
</tr>
<tr>
<td>2</td>
<td>Eisenhower Park</td>
<td>City of San Antonio</td>
<td>323</td>
<td>30</td>
<td>8</td>
<td>COSA</td>
<td>INSIDE</td>
<td>Y</td>
<td>CCN</td>
<td>OUTSIDE</td>
<td>OUTSIDE</td>
</tr>
<tr>
<td>3</td>
<td>212 Hibiscus</td>
<td>David Lewis</td>
<td>0.53</td>
<td>1</td>
<td>0</td>
<td>OUTSIDE</td>
<td>OUTSIDE</td>
<td>N</td>
<td>CCN</td>
<td>OUTSIDE</td>
<td>INSIDE</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>337.47</td>
<td>167</td>
<td>130</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WHEREAS, the Developer Customers’ provisions to acquire water and/or wastewater services within the System’s jurisdiction is generally illustrated in the attached Project Site Maps; and

WHEREAS, the Developer Customer is obligated to pay the prescribed fees and to comply with other applicable requirements as set forth in the Regulations for Water and/or Wastewater Service; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to approve the Utility Service Agreements and to provide water and/or wastewater services to tracts of land requiring the System’s financial participation in the development of infrastructure through
oversizing or impact fee credits and/or are located outside the System’s water and/or wastewater Certificate of Convenience and Necessity, and (ii) to provide that the Utility Service Agreements will be honored for a period of thirty-six months, and that if not exercised during this period, the Utility Service Agreements will expire; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That the System hereby approves the Utility Service Agreements and agrees to provide water and/or wastewater services to tracts of land requiring the System’s financial participation in the development of infrastructure through oversizing or impact fee credits and/or are located outside the System’s water and/or wastewater Certificate of Convenience and Necessity as generally illustrated in the attached Project Site Maps hereto, on a Developer Customer basis as provided for in the Board's Regulations, applicable amendments to the Regulations, and any other applicable federal, state or local regulations.

2. That the Utility Service Agreements shall be honored for a period of thirty-six months, and if not exercised during this thirty-six-month period, the Utility Service Agreement will expire.

3. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

4. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

5. This resolution shall take effect immediately from and after its passage.

PASSED AND APPROVED this 1st day of May, 2018.

_______________________________________
Berto Guerra, Jr., Chairman

ATTEST:

_______________________________
Amy Hardberger, Secretary

Attachments:
1. Project Site Maps
Approximately 1,800 L* of 12-inch main (Uversized to 24-inch)

Potranco Road Apartments
135 Water EDUs
122 Sewer EDUs
13 G* Active
USA-17293
TO: San Antonio Water System Board of Trustees

FROM: Michael L. Myers, P.E., Director, Plants and Major Projects, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF CONSTRUCTION CONTRACT IN CONNECTION WITH THE DOS RIOS WRC SLUDGE THICKENING FACILITY EXPANSION PROJECT

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a construction contract to Associated Construction Partners, Ltd., a local, WBE-Caucasian firm, in the amount of $6,610,000.00 in connection with the Dos Rios WRC Sludge Thickening Facility Expansion Project (the “Project”).

- In 2006, the processing of biosolids for all of SAWS water recycling centers (WRCs) was consolidated at the Dos Rios WRC. The biosolids from Medio Creek WRC and Leon Creek WRC along with those from Dos Rios WRC are treated by thickening and digestion processes prior to final disposal.

- In 2017, a new sludge blending tank was installed at the Dos Rios WRC to allow for the complete mixing of all the sludge from Leon Creek and Dos Rios WRC. This mixing produces a uniform, consistent sludge for more efficient processing.

- Following the installation of the new sludge blending tank, it was determined that Dos Rios WRC lacked sufficient solids handling capabilities under the operation scenario where one of four existing gravity belt thickener is out of service. To address the solids loading requirements, it is necessary to install additional thickening components at Dos Rios WRC.

- It was determined that centrifuges provide more efficient and more flexible thickening operation.

- Arcadis U.S., Inc. was contracted under the Treatment Facilities Engineering Work Order Contract to develop design documents for installing two centrifuges at Dos Rios WRC.

- The Project will:
  - Install two centrifuges and ancillary components, which include two sludge feed pumps, one polymer feed system, and two sump pumps
  - Construct a modular electrical building to house instrumentation and control panel
  - Construct thickened sludge and subnatant pipelines
Perform system programming, integration, testing, start-up and staff training for the improvements.

- These improvements will provide a reliable solids handling system at Dos Rios WRC.

- Bids for the construction of this project have been solicited and Associated Construction Partners, Ltd. has submitted the lowest responsible bid of $6,610,000.00.

Staff recommends that the Board approve this resolution.

**FINANCIAL IMPACT:**

The Project Fund will finance this expenditure included in the CY 2018 Capital Improvement Program. This work is included in the Wastewater Core Business, Treatment, Dos Rios WRC Sludge Thickening Facility Expansion Project. The total amount is $6,610,000.00 for wastewater related work under job number 17-8607.

**SUPPLEMENTARY COMMENTS:**

Arcadis U.S., Inc. prepared the plans and specifications for this project under their professional services contract. The engineer’s estimated construction cost was $7,432,500.00.

A bid opening was held on April 9, 2018. The following bids were submitted.

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Bid Amount</th>
<th>Local/SMWVB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineer’s Estimate</td>
<td>$7,432,500.00</td>
<td></td>
</tr>
<tr>
<td>Associated Construction Partners, Ltd.*</td>
<td>$6,610,000.00</td>
<td>Local/WBE-Caucasian</td>
</tr>
<tr>
<td>Archer Western Contractors</td>
<td>$6,868,000.00</td>
<td>Non-Local/Non-SMWVB</td>
</tr>
<tr>
<td>Payton Construction Inc.</td>
<td>$6,944,000.00</td>
<td>Non-Local/SBE</td>
</tr>
</tbody>
</table>

*Lowest Responsible Bidder

The bid amount represents an 11 percent decrease from the estimated construction cost. This contract has 400 calendar days for construction completion.

Additionally, the overall SMWVB analysis is shown in the following table:
## Dos Rios WRC Sludge Thickening Facility Expansion Project

**Associated Construction Partners, Ltd.**

<table>
<thead>
<tr>
<th>SMWVB Analysis – Board Award</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SBE</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–African American</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–Asian</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–Hispanic</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–Other</td>
<td>0.00%</td>
</tr>
<tr>
<td>WBE–Minority</td>
<td>0.00%</td>
</tr>
<tr>
<td>WBE–Non–Minority</td>
<td>53.96%</td>
</tr>
<tr>
<td><strong>SMWVB Total</strong></td>
<td><strong>53.96%</strong></td>
</tr>
</tbody>
</table>

---

**Michael L. Myers, P.E.**
Director
Plants and Major Projects

**Andrea L.H. Beymer, P.E.**
Vice President
Engineering and Construction

**Robert R. Puente**
President/Chief Executive Officer

**APPROVED:**

**Attachments:**
1. Project Area Map
2. Project Site Map
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDING A CONSTRUCTION CONTRACT TO ASSOCIATED CONSTRUCTION PARTNERS, LTD. IN THE AMOUNT OF $6,610,000.00 IN CONNECTION WITH THE DOS RIOS WRC SLUDGE THICKENING FACILITY EXPANSION PROJECT; APPROVING THE EXPENDITURE OF FUNDS AND MAKING AVAILABLE AN AMOUNT NOT TO EXCEED $6,610,000.00 FROM THE SYSTEM’S PROJECT FUND FOR THE PROJECT WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A CONSTRUCTION CONTRACT WITH ASSOCIATED CONSTRUCTION PARTNERS, LTD., AND TO PAY ASSOCIATED CONSTRUCTION PARTNERS, LTD. AN AMOUNT NOT TO EXCEED $6,610,000.00 FOR THE PROJECT WORK; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, in 2006, biosolids processing for all of the San Antonio Water System (the “System”) water recycling centers (WRCs) was consolidated at the Dos Rios WRC; and

WHEREAS, biosolids from Medio Creek WRC and Leon Creek WRC along with those from Dos Rios WRC are treated by thickening and digestion processes prior to final disposal; and

WHEREAS, in 2017, a new sludge blending tank was installed at the Dos Rios WRC to allow for the complete mixing of all the sludge from Leon Creek and Dos Rios WRC producing a uniform, consistent sludge for more efficient processing; and

WHEREAS, following the installation of the new sludge blending tank, it was determined that Dos Rios WRC lacked sufficient solids handling capabilities under the operation scenario where one of four existing gravity belt thickener is out of service; and

WHEREAS, to address the solids loading requirements, it is necessary to install two sludge thickening components at Dos Rios WRC; and

WHEREAS, it was determined that centrifuges provide more efficient and more flexible thickening operation; and

DRAFT
WHEREAS, Arcadis U.S., Inc. was contracted under the Treatment Facilities Engineering Work Order Contract to develop design documents for installing two centrifuges at Dos Rios WRC; and

WHEREAS, the System has solicited bids for the project work; and

WHEREAS, Associated Construction Partners, Ltd., a local, WBE-Caucasian firm, has submitted a bid of $6,610,000.00 for the project work and this bidder has been determined to be the lowest responsible bidder; and

WHEREAS, System funds in the amount of $6,610,000.00 are required for the project work; and

WHEREAS, the total amount of $6,610,000.00 is available from the System’s Project Fund for the project work; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award a construction contract to Associated Construction Partners, Ltd. in the amount of $6,610,000.00 in connection with the Dos Rios WRC Sludge Thickening Facility Expansion Project, (ii) to approve the expenditure of funds and make available an amount not to exceed $6,610,000.00 from the System’s Project Fund for the project work, and (iii) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a construction contract with Associated Construction Partners, Ltd., and to pay Associated Construction Partners, Ltd. an amount not to exceed $6,610,000.00 for the project work; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a construction contract in the amount of $6,610,000.00 is hereby awarded to Associated Construction Partners, Ltd. in connection with the Dos Rios WRC Sludge Thickening Facility Expansion Project.

2. That the expenditure of funds in an amount not to exceed $6,610,000.00 for the project work is hereby approved and made available from the System’s Project Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a construction contract with Associated Construction Partners, Ltd., and to pay Associated Construction Partners, Ltd. an amount not to exceed $6,610,000.00 in connection with the Dos Rios WRC Sludge Thickening Facility Expansion Project.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.
5. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative, or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

Berto Guerra, Jr., Chairman

ATTEST:

Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees

FROM: Michael L. Myers, P.E., Director, Plants and Major Projects, and Andrea L.H. Beymer, P.E., Vice President, Engineering and Construction

THROUGH: Robert R. Puente, President/Chief Executive Officer

SUBJECT: AWARD OF CONSTRUCTION CONTRACT IN CONNECTION WITH THE BASIN PUMP STATION IMPROVEMENTS PHASE II PROJECT

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a construction contract to Archer Western Construction, LLC, a non-local, non-SMWVB firm, in the amount of $18,574,200.00 in connection with the Basin Pump Station Improvements Phase II Project (the “Project”). It also amends Resolution 16-010 by authorizing additional funds to Tetra Tech, Inc. in an amount not to exceed $338,605.00 for related design and construction phase services.

- The Capital Improvement Program includes the construction funding for the Project. The pump station is located at 7110 Basin Drive in north central San Antonio adjacent to the Olmos Basin Golf Course.

- Basin Pump Station Phase I Improvements were completed in 2015. Phase I improvements primarily comprised of replacement of major electrical equipment, replacement of existing low and medium voltage wiring, related electrical appurtenances, replacement of a high service pump motor, installation of new Supervisory Control and Data Acquisition System controls, and limited replacement of yard piping, and control valve.

- The Project includes the replacement of aging yard piping; replacement of the existing chlorine disinfection system with a new sodium hypochlorite on-site generation system in a new building; replacement of existing electrical duct banks to wells; modification of existing well heads; upgrading the pump station building; tank rehabilitation & painting, connecting to the Central Water Integration Project (CWIP) pipeline; and civil site improvement;

- Bids for the construction of this project have been solicited and Archer Western Construction, LLC has submitted the lowest responsible bid of $18,574,200.00.

- On January 5, 2016, the System’s Board by Resolution No. 16-010, authorized a professional services contract with Tetra Tech, Inc. in the amount of $766,963.00 to provide professional engineering design services in connection with the project.
• At the time engineering design services were authorized, there were insufficient funds available to include construction phase services in the initial award. The total required funding to cover additional cost of the CWIP design at Basin Pump Station and construction phase services is $338,605.00.

Staff recommends that the Board approve this resolution.

FINANCIAL IMPACT:

The Project Fund will finance this expenditure included in the 2018 Capital Improvements Program. This work is included in the Water Delivery Core Business, Basin Pump Station Improvements Phase II Project. The amount is $18,912,805.00 for water related work under job number 15-6004.

The tank painting and rehabilitation expenditure will be paid from System Funds budgeted in the 2019 budget (Company: 1000, Accounting Unit: 5027500, Account: 511210) for the Basin Ground Storage Tank Painting and Rehabilitation Project. The amount is $1,069,000.00 under job number 18-0115.

Total construction amount for Basin Pump Station Improvements Phase II and the Basin ground storage tank painting and rehabilitation is $18,574,200.00.

The amount of $338,605.00 for additional professional services is included in the CY 2018 Water Delivery Core Business, Production Category

<table>
<thead>
<tr>
<th>Contract:</th>
<th>Amount Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Contract Amount (Resolution No. 16-010)</td>
<td>$766,963.00</td>
</tr>
<tr>
<td>Proposed Additional Funds</td>
<td>338,605.00</td>
</tr>
<tr>
<td>Revised Contract Amount</td>
<td>$1,105,568.00</td>
</tr>
</tbody>
</table>

The revised professional services contract amount for the System’s work as a result of Change Order No. 1 is $1,105,568.00, which represents an increase of 44.15 percent from the original contract amount.

SUPPLEMENTARY COMMENTS:

Tetra Tech, Inc. prepared the plans and specifications for this project under their professional services contract. The engineer’s estimated construction cost was $21,000,000.00.

A bid opening was held on April 6, 2018. The following bids were submitted.
The bid amount represents a 11.55 percent decrease from the estimated construction cost. This contract has 510 calendar days for construction completion.

Additionally, the overall SMWVB analysis is shown in the following table:

<table>
<thead>
<tr>
<th>Basin Pump Station Improvements Phase II Project</th>
<th>Archer Western Construction, LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMWVB Analysis – Board Award</td>
<td></td>
</tr>
<tr>
<td>SBE</td>
<td>0.25%</td>
</tr>
<tr>
<td>MBE–African American</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–Asian</td>
<td>0.00%</td>
</tr>
<tr>
<td>MBE–Hispanic</td>
<td>3.85%</td>
</tr>
<tr>
<td>MBE–Other</td>
<td>0.00%</td>
</tr>
<tr>
<td>WBE–Minority</td>
<td>5.98%</td>
</tr>
<tr>
<td>WBE–Non–Minority</td>
<td>0.32%</td>
</tr>
<tr>
<td>SMWVB Total</td>
<td>10.40%</td>
</tr>
</tbody>
</table>

Michael L. Myers, P.E.  
Director  
Plants and Major Projects  

Andrea L.H. Beymer, P.E.  
Vice President  
Engineering and Construction  

Robert R. Puente  
President/Chief Executive Officer  

APPROVED:
Attachments:
1. Project Area Map
2. Project Site Map
SAN ANTONIO WATER SYSTEM
PROJECT SITE MAP
ATTACHMENT II

BASIN PUMP STATION IMPROVEMENTS
PHASE II

LEGEND
PROJECT LIMITS
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDING A CONSTRUCTION CONTRACT TO ARCHER WESTERN CONSTRUCTION, LLC IN THE AMOUNT OF $18,574,200.00 IN CONNECTION WITH THE BASIN PUMP STATION IMPROVEMENTS PHASE II PROJECT; AMENDING RESOLUTION NO. 16-010 BY AUTHORIZING ADDITIONAL EXPENDITURES IN AN AMOUNT NOT TO EXCEED $338,605.00 TO TETRA TECH, INC., FOR DESIGN AND CONSTRUCTION PHASE SERVICES; APPROVING EXPENDITURES AND MAKING AVAILABLE AN AMOUNT NOT TO EXCEED $18,912,805.00 FROM THE SYSTEM'S PROJECT FUND FOR THE PROJECT WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A CONSTRUCTION CONTRACT WITH ARCHER WESTERN CONSTRUCTION, LLC, AND TO PAY ARCHER WESTERN CONSTRUCTION, LLC AN AMOUNT NOT TO EXCEED $18,574,200.00 FOR THE PROJECT WORK; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE AN AMENDMENT TO THE EXISTING PROFESSIONAL SERVICES CONTRACT WITH TETRA TECH, INC., AND TO PAY TO TETRA TECH, INC. AN ADDITIONAL AMOUNT NOT TO EXCEED $338,605.00 FOR THE DESIGN AND CONSTRUCTION PHASE SERVICES; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the Capital Improvement Program includes the construction funding for the Basin Pump Station Improvements Phase II Project located at 7110 Basin Drive in north central San Antonio adjacent to the Olmos Basin Golf Course; and

WHEREAS, the Phase II project includes the replacement of aging yard piping; replacement of the existing chlorine disinfection system with a new sodium hypochlorite on-site generation system in a new building; replacement of existing electrical duct banks to wells; modification of existing well heads; upgrading the pump station building; tank rehabilitation & painting, connecting to the CWIP pipeline, and civil site improvement; and

WHEREAS, the San Antonio Water System (the “System”) has solicited bids for the project work; and
WHEREAS, Archer Western Construction, LLC, a non-local, non-SMWVB firm, has submitted a bid of $18,574,200.00 for the project work and this bidder has been determined to be the lowest responsible bidder; and

WHEREAS, System funds in the amount of $18,574,200.00 are required for the project work; and

WHEREAS, the total amount of $18,574,200.00 is available from the System’s Project Fund for the project work; and

WHEREAS, on January 5, 2016, the System’s Board by Resolution No. 16-010, authorized a professional services contract with Tetra Tech, Inc. in the amount of $766,963.00 to provide professional engineering design services in connection with the project; and

WHEREAS, additional System funds are needed in the amount of $338,605.00 payable to Tetra Tech, Inc. for the cost of the CWIP design at Basin Pump Station and related construction phase services; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to award a construction contract to Archer Western Construction, LLC in the amount of $18,574,200.00 in connection with the Basin Pump Station Improvements Phase II Project, (ii) to amend Resolution No. 16-010 by authorizing additional funds to Tetra Tech, Inc. in an amount not to exceed $338,605.00 for related design and construction phase services, (iii) to approve a total expenditure and make available an amount not to exceed $18,912,805.00 from the System’s Project Fund for the project work, (iv) to authorize the President/Chief Executive Officer or his duly appointed designee to execute a construction contract with Archer Western Construction, LLC, and to pay Archer Western Construction, LLC an amount not to exceed $18,574,200.00 for the project work, and (v) to authorize the President/Chief Executive Officer or his duly appointed designee to execute an amendment to the existing professional services contract with Tetra Tech, Inc., and to pay Tetra Tech, Inc. an amount not to exceed $338,605.00 for design and construction phase services; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a construction contract in the amount of $18,574,200.00 is hereby awarded to Archer Western Construction, LLC in connection with the Basin Pump Station Improvements Phase II Project.

2. That Resolution No. 16-010 is hereby amended by authorizing additional expenditures payable to Tetra Tech, Inc., for related design and construction phase services in an amount not to exceed $338,605.00.

3. That a total sum not to exceed $18,912,805.00 for the project work is hereby made available and is to be expended from the System’s Project Fund.
4. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a construction contract with Archer Western Construction, LLC, and to pay Archer Western Construction, LLC an amount not to exceed $18,574,200.00 in connection with the Basin Pump Station Improvements Phase II Project.

5. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute an amendment to the existing professional services contract with Tetra Tech, Inc., and to pay Tetra Tech, Inc. an additional amount not to exceed $338,605.00 for design and construction phase services in connection with the Basin Pump Station Improvements Phase II Project.

6. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.

7. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative, or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

8. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

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Berto Guerra, Jr., Chairman

ATTEST:

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Amy Hardberger, Secretary
TO: San Antonio Water System Board of Trustees
FROM: Carlos R. Mendoza, Director, Fleet and Facilities Management, and Jeffrey J. Haby, P.E., Vice President, Production and Treatment
THROUGH: Robert R. Puente, President/Chief Executive Officer
SUBJECT: AWARD OF SERVICES CONTRACT IN CONNECTION WITH FLEET PARTS MANAGEMENT AND SUPPLY SERVICES

Board Action Date: May 1, 2018

SUMMARY AND RECOMMENDATION:

The attached resolution awards a services contract to Genuine Parts Company dba NAPA Auto Parts in an amount not to exceed $2,115,750.00 for the period ending September 30, 2019, with three additional one-year extensions in connection with fleet parts management and supply services. Staff will return to the Board of Trustees at the appropriate times to exercise the extensions.

- The San Antonio Water System (SAWS) Fleet Management Department maintains a fleet of 1,296 light duty, medium duty and heavy duty equipment requiring fleet parts and supply services. Currently, the Fleet Department procures fleet parts and supply services from various vendors throughout the city.

- The City of Fort Worth issued a Request for Proposals for fleet parts management and supply services and subsequently entered into a contract with Genuine Parts Company dba NAPA Auto Parts on April 1, 2017 to establish a source of supply for auto, truck, and equipment parts as well as to provide fleet parts management services. The contract expires on September 30, 2020 and can be renewed one time for a period of two years. The awarded contract contains a cooperative purchasing clause.

- SAWS has an Interlocal Agreement with the City of Fort Worth thereby allowing SAWS to contract for fleet parts management and supply services with Genuine Parts Company dba NAPA Auto Parts.

- SAWS agrees to provide space at the Eastside Operation Center (ESOC) allowing Genuine Parts Company dba NAPA Auto Parts to establish an “on-site” location, with inventory to service SAWS with fleet parts management and supply services.

- Payment to Genuine Parts Company dba NAPA Auto Parts will be in an amount not exceed $2,115,750.00 for the period ending September 30, 2019.

Staff recommends that the Board approve this Resolution.
FINANCIAL IMPACT:

Fleet Parts expenditures will be paid from the System Fund budgeted in the 2018 budget (Company: 1000, Account: 511223 and 511224, Accounting Unit: 5019500, 2018 Total Amount: $1,650,000.00). Fleet Parts Management will be paid from the System Fund budgeted in the 2018 budget (Company: 1000, Account: 511312, Accounting Unit: 5019500, 2018 Total Amount: $375,000.00). Motor oil and lubricants will be paid from the System Fund budgeted in the 2018 budget (Company: 1000, Account: 511451, Accounting Unit: 5019500, 2018 Total Amount: $90,750.00).

Carlos R. Mendoza
Director
Fleet and Facilities Management

Robert R. Puente
President/Chief Executive Officer

Jeffrey J. Haby, P.E.
Vice President
Production and Treatment

APPROVED:
RESOLUTION NO.

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES AWARDING A SERVICES CONTRACT TO GENUINE PARTS COMPANY DBA NAPA AUTO PARTS IN AN AMOUNT NOT TO EXCEED $2,115,750.00 FOR THE PERIOD ENDING SEPTEMBER 30, 2019 WITH THREE ONE-YEAR OPTIONS TO RENEW IN CONNECTION WITH FLEET PARTS MANAGEMENT AND SUPPLY SERVICES; AUTHORIZING THE EXPENDITURE OF FUNDS IN AN AMOUNT NOT TO EXCEED $2,115,750.00 FROM THE SYSTEM FUND AND THAT EXPENDITURES FOR SUBSEQUENT FISCAL YEARS ARE PURSUANT TO AND CONTINGENT UPON BOARD APPROVAL OF BUDGETS WITH A LINE ITEM FOR SUCH EXPENDITURES; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DULY APPOINTED DESIGNEE TO EXECUTE A SERVICES CONTRACT WITH GENUINE PARTS COMPANY DBA NAPA AUTO PARTS, AND TO PAY GENUINE PARTS COMPANY DBA NAPA AUTO PARTS AN AMOUNT NOT TO EXCEED $2,115,750.00; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN MEETINGS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the San Antonio Water System’s (the “System”) Fleet Management Department maintains 1,296 vehicles and equipment; and

WHEREAS, the City of Fort Worth requested proposals from qualified professional “on-site” auto parts service providers for fleet parts management and supply services; and

WHEREAS, the contract between the City of Fort Worth and Genuine Parts Company dba NAPA Auto Parts, contains a cooperative purchasing clause; and

WHEREAS, the City of Fort Worth and the System have an Interlocal Agreement to pursue mutually beneficial and cooperative purchasing programs pursuant to the Interlocal Cooperation Act (Chapter 791.011 of the Texas Government Code) and Section 271.102 of the Texas Local Government Code, and thereby the System is eligible to purchase services under the contract between the City of Fort Worth and Genuine Parts Company dba NAPA Auto Parts; and

WHEREAS, the terms and conditions of the City of Fort Worth contract for fleet parts management and supply services shall govern the relationship of the parties except where
specifications, terms and conditions to those specific parts and services agreed to in this Agreement, will supersede the City of Fort Worth contract; and

WHEREAS, the System will provide space for the inventory on the premises of the Eastside Operations Center (ESOC) for the use by Genuine Parts Company dba NAPA Auto Parts and agrees that Genuine Parts Company dba NAPA Auto Parts will be its primary supplier of the fleet parts; and

WHEREAS, the Genuine Parts Company dba NAPA Auto Parts will provide fleet parts management and supply services and establish inventory at the System’s ESOC and serve as the primary supplier of automotive replacement parts, shop equipment, and services; and

WHEREAS, the operating year of the contract is for the period ending September 30, 2019 and the contract provides for the option of three remaining, one-year extensions; and

WHEREAS, staff will return to the Board of Trustees at the appropriate times to exercise the extensions; and

WHEREAS, the San Antonio Water System Board of Trustees desires to (i) award a services contract to Genuine Parts Company dba NAPA Auto Parts in the amount of $2,115,750.00 in connection with fleet parts management and supply services, (ii) approve the expenditure of funds and make available an amount not to exceed $2,115,750.00 from the System Fund, and (iii) authorize the President/Chief Executive Officer or his duly appointed designee to execute a services contract with Genuine Parts Company dba NAPA Auto Parts, and to pay Genuine Parts Company dba NAPA Auto Parts an amount not to exceed $2,115,750.00 for the services contract; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That a services contract in the amount of $2,115,750.00 is hereby awarded to Genuine Parts Company dba NAPA Auto Parts in connection with fleet parts management and supply services.

2. That the expenditure of funds in an amount not to exceed $2,115,750.00 is hereby approved and made available from the System Fund.

3. That the President/Chief Executive Officer or his duly appointed designee is hereby authorized to execute a services contract with Genuine Parts Company dba NAPA Auto Parts, and to pay Genuine Parts Company dba NAPA Auto Parts an amount not to exceed $2,115,750.00 in connection with the fleet parts management and supply services.

4. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.
5. If any part, section, paragraph, sentence, phrase or word of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.

6. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of May, 2018.

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Berto Guerra, Jr., Chairman

ATTEST:

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Amy Hardberger, Secretary