Public Notice Pursuant to A.R.S. § 38-431.02

September 7, 2017

TO: Members of the Sub-Regional Operating Group Committee of the Joint Municipal Water Reclamation System

FROM: Mr. Brian Biesemeyer, Chair, Scottsdale

SUBJECT: MEETING NOTICE AND AGENDA

Wednesday, September 13, 2017 – 11:00 a.m.
AMWUA Office - Boardroom
3003 North Central Avenue, Suite 1550
Phoenix, Arizona 85012

The next meeting of the Sub-Regional Operating Group Committee will be held at the above time and place. If you have any questions, please call the AMWUA office.

AGENDA – ITEMS FOR DISCUSSION AND POSSIBLE ACTION

1. Call to Order

2. Approval of Minutes of the August 9, 2017 Meeting

   Please refer to Agenda Item #2.

3. Set Next Meeting Date

   The next regularly scheduled meeting will be held on Wednesday, October 11, 2017, at 11:00 a.m.

4. Consideration of Items for Consent

   The following items listed under the consent agenda will be considered as a group and acted upon by one motion with no separate discussion of said items unless a Committee member so requests. In that event, the item(s) will be removed from the agenda for separate action.
A. Recommendation to Execute a Contract with OZ Engineering – SROG Management Information System Digester Gas Information

At their August 17, 2017 meeting, the SROG Advisory Committee recommended that the SROG Committee authorize the City of Phoenix to enter into an on-call engineering services contract with OZ Engineering for an amount not to exceed $60,000 for professional IT consulting services to perform SMIS programming related to the sale of digester gas to AMERESCO.

Please refer to Agenda Item #4A.

B. Recommendation to Enter into a Contract Change Order Related to the Repair of the Glendale Metering Station

At their August 17, 2017 meeting, the SROG Advisory Committee recommended that the SROG Committee authorize the City of Phoenix to execute a change order for additions to the scope, fee, and schedule for the repair of the GL02 metering station.

Please refer to Agenda Item #4B.

C. SROG Annual Year-End Flow and Loading Report for Fiscal Year 2016-17

At their August 17, 2017 meeting, the SROG Advisory Committee recommended that the SROG Committee accept the SROG Year-End Flow and Loading Report for Fiscal Year 2016-17 to be used in the determination of the SROG Year-End Settlement for Fiscal Year 2016-17.

Please refer to Agenda Item #4C.

D. SROG Annual Calibration and Flow Audit Report for 2017

At their August 17, 2017 meeting, the SROG Advisory Committee recommended that the SROG Committee accept the SROG Annual Calibration and Flow Audit Report as fulfilling the provisions of Exhibit G of Addendum No. 4 to the JEPA for 2017.

Please refer to Agenda Item #4D.


This is a standing item on the agenda in the event the Committee would like to discuss the JEPA negotiations.
6. Meeting of the SROG Advisory Committee

A meeting of the SROG Advisory Committee was held on August 17, 2017.

Please refer to the agenda and minutes for this meeting, Agenda Item #6.

7. Future Agenda Items

8. Adjournment

*The order of the agenda may be altered or changed by the SROG Managers Committee. More information about AMWUA and SROG public meetings is available in the AMWUA office, online at www.amwu.org/what-we-do/public-meetings, or by request.
MINUTES OF THE
SUB-REGIONAL OPERATING GROUP COMMITTEE
MEETING OF
AUGUST 9, 2017

MEMBERS:
Brian Draper for Jake West, Chair, Mesa
Marilyn DeRosa, Tempe
Brian Biesemeyer, Scottsdale
Craig Johnson, Glendale
Dennis Porter, Phoenix

OTHERS:
Gretchen Baumgardner, Tempe
Keith DeVore, Mesa
Sam Jaskolski, AMWUA
Patty Kennedy, Phoenix
Khadija Sall, Phoenix
Cindy Smith, Phoenix
Jake West, Mesa
Thalia Williams, AMWUA

1. CALL TO ORDER
Mr. Draper called the meeting to order at 11:06 a.m.

2. APPROVAL OF THE MINUTES OF THE APRIL 12, 2017 MEETING
Upon a motion by Mr. Johnson, a second by Mr. Biesemeyer, and unanimous approval, the SROG Committee approved the minutes of the April 12, 2017 meeting.

3. SET NEXT MEETING DATE
The next regularly scheduled meeting of the SROG Committee was scheduled for Wednesday, September 13, 2017, at 11:00 a.m.

4. CONSIDERATION OF ITEMS FOR CONSENT
Mr. Biesemeyer made a motion to approve the following items for consent:

A. Recommendation to Execute a Contract with Project Engineering Consultants (PEC) – Southern Avenue Interceptor (SAI) Siphons Assessment

The SROG Committee authorized the City of Phoenix to select from engineering consulting on-call contracts, negotiate a scope of work and fee, and enter into a contract with Project Engineering Consultants (PEC) for an amount not to exceed $350,000 to provide professional
engineering services related to the SAI Siphons Assessment project. Funds for these services are available in the SROG CIP Cash Flow and budgeted in WS90160087 for Fiscal Years 2017-18. Funds will be moved into a new project, WS90160100 and will be billed according to a new Billing Schedule 62 (31.42% Mesa, 52.31% Phoenix, and 16.27% Tempe).

B. Recommendation to Execute a Contract with Black and Veatch – SROG Interceptor Ownership Capacity Evaluation

The SROG Committee authorized the City of Phoenix to select from engineering consulting on-call contracts, negotiate a scope of work and fee, and enter into a contract with Black and Veatch for an amount not to exceed $30,000 to provide professional engineering services related to the SROG Interceptor Ownership Capacity project. Funds for these services are available in the SROG CIP Cash Flow and are budgeted in WS90160084 for Fiscal Year 2017-18. Funds will be moved into a new project, WS90160099, and will utilize Billing Schedule 57 (25% Mesa, 25% Phoenix, 25% Scottsdale, and 25% Tempe).

Mr. Johnson seconded the motion, which was unanimously approved.

5. JOINT EXERCISE OF POWER AGREEMENT (JEPA) NEGOTIATIONS

Mr. Draper updated the Committee on the negotiations. He noted that the contract just approved with Black and Veatch would move negotiations along. Once the ownership capacity information is received, the Advisors will be in a position to re-initiate the discussions. Mr. Porter noted that the attorneys are at a point where they have completed what they need to do.

6. MEETING OF THE SROG ADVISORY COMMITTEE

There was no discussion on this item.

7. FUTURE AGENDA ITEMS/COMMENTS

There were no items requested for future agendas.

8. CHANGE IN CHAIR FOR FISCAL YEAR 2017-18

The JEPA requires that each year the Committee choose a Chair and Vice-Chair. If the normal rotation is followed, Mr. Brian Biesemeyer of Scottsdale would become the SROG Committee Chair and Ms. Marilyn DeRosa of Tempe would become the Vice-Chair.
Upon a motion by Mr. Johnson, a second by Ms. DeRosa, and unanimous approval, the Committee elected Mr. Brian Biesemeyer, City of Scottsdale, as Chair, and Ms. DeRosa, City of Tempe, as Vice-Chair.

9. ADJOURNMENT

Upon a motion by Mr. Biesemeyer, a second by Mr. Johnson, and unanimous approval, the meeting adjourned at 11:12 a.m.
September 7, 2017

TO: Members of the SROG Committee

FROM: Thalia Williams, SROG Program Coordinator

SUBJECT: AUTHORIZATION TO EXECUTE A CONTRACT WITH OZ ENGINEERING – SROG MANAGEMENT INFORMATION SYSTEM (SMIS) DIGESTER GAS INFORMATION

This request would authorize the City of Phoenix to enter into a contract with OZ Engineering for professional IT consulting services to perform SMIS programming related to the sale of digester gas to Ameresco.

In May 2016, the Committee authorized the City of Phoenix to enter into an agreement with Ameresco for the sale of the digester gas produced at the 91st Avenue WWTP. The gas facility is expected to be in operation in the Winter of Fiscal Year 2016-17. Once operational, an accounting of the gas produced would be necessary. The scope of work with OZ Engineering would include the means for the SROG partners to view in real time the gas volume and btu content delivered to Ameresco, the gas delivered and btu delivered to Kinder Morgan, the electric energy delivered to Ameresco, and the gas delivered allocated by SROG city. This will lead to the distribution of revenue to each SROG city.

RECOMMENDATION

At their August 17, 2017 meeting, the SROG Advisory Committee recommended that:

the SROG Committee authorize the City of Phoenix to enter into an on-call engineering services contract with OZ Engineering for an amount not to exceed $60,000 for professional IT consulting services to perform SMIS programming related to the sale of digester gas to AMERESCO. Funds for these services are in the SROG CIP Cash Flow in Fiscal Year 2017-18. The Project Number is WS90100088 and will be billed according to Billing Schedule 41 (equal allocation for each SROG city).

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September 7, 2017

TO: Members of the SROG Committee

FROM: Thalia Williams, SROG Program Coordinator

SUBJECT: RECOMMENDATION TO ENTER INTO A CONTRACT CHANGE ORDER RELATED TO THE REPAIR OF THE CITY OF GLENDALE GL02 METERING STATION

This request would authorize the City of Phoenix to implement two change orders related to the repair of the City of Glendale GL02 metering station in the amount of $278,630. The cost will be billed 100% to the City of Glendale.

In December 2015, the SROG Committee authorized the City of Glendale to utilize the City of Phoenix’s on call services list and act as project manager for the repairs and rehabilitation at the GL02 metering station. During the physical investigation of the metering station, additional deterioration and unknown conditions were encountered. Modifications to improve the interior air quality were added to the scope of work and additional traffic control requirements were directed by Maricopa County Department of Transportation. This requires additional on-call engineering design and construction administration and inspection services in the form of two change orders. The City of Glendale is aware of and approves of the two change orders for this work.

RECOMMENDATION

At their August 17, 2017 meeting, the SROG Advisory Committee recommended that:

the SROG Committee authorize the City of Phoenix to execute a change order for additions to the scope, fee, and schedule for the repair of the GL02 Metering Station. The cost for the change orders will not exceed $280,000. The budget increase request is $278,630 and the total contract value will not exceed $692,127. The Project Number is WS90160098-1 and will be billed according to Billing Schedule 46C (100% Glendale).
TO: Members of the SROG Committee

FROM: Thalia Williams, SROG Program Coordinator

SUBJECT: SROG ANNUAL YEAR-END FLOW AND LOADING REPORT FOR FISCAL YEAR 2016-17

As stated in the Year End Flow and Loading Report, the objectives of this report are to:

1. Determine the total wastewater flow and loading treated at the 91st Avenue WWTP.
2. Identify the most representative annual average daily flow (MGD) for each SROG city.
3. Identify the most representative annual average daily chemical oxygen demand and total suspended solids loadings for each SROG city.

This report is used to validate the actual flows and loadings each SROG city sends to the 91st Avenue WWTP. Throughout the fiscal year each city is billed monthly based on flows and strengths that were estimated at the beginning of the year. This report, after being reviewed and approved by each SROG city, constitutes the actual flows and strengths for the fiscal year and is used in the determination for the final charges for each city. This adjustment to actual is produced in a schedule entitled “SROG Year-End Settlement,” which is created by the City of Phoenix and audited by the SROG auditors.

RECOMMENDATION

At their August 17, 2017 meeting, the SROG Advisory Committee recommended that:

the SROG Committee accept the SROG Year-End Flow and Loading Report for Fiscal Year 2016-17 to be used in the determination of the SROG Year-End Settlement for Fiscal Year 2016-17.
September 7, 2017

TO: Members of the SROG Committee

FROM: Thalia Williams, SROG Program Coordinator

SUBJECT: SROG ANNUAL CALIBRATION AND FLOW AUDIT REPORT FOR 2017

The annual calibrations were performed at the SROG metering stations by the SROG Calibration team, reviewed by Black and Veatch, and incorporated into the SROG Annual Calibration and Flow Audit Report for 2017. The SROG Planning and Engineering Committee reviewed the report on August 10, 2017 and the SROG Advisory Committee reviewed it and accepted the report on August 17, 2017.

The Year-End Flow and Loading Report is being recommended for acceptance as fulfilling the provisions of Exhibit G of Addendum No. 4 to the JEPA for 2017. Exhibit G establishes minimum standards for annually calibrating the SROG metering stations.

RECOMMENDATION

At their August 17, 2017 meeting, the SROG Advisory Committee recommended that:

the SROG Committee accept the SROG Annual Calibration and Flow Audit Report as fulfilling the provisions of Exhibit G of Addendum No. 4 to the JEPA for 2017.

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SUB-REGIONAL OPERATING GROUP (SROG) Advisory Committee

MEETING NOTICE AND TENTATIVE AGENDA - AMENDED

Thursday, August 17, 2017 – 1:30 p.m.

Arizona Municipal Water Users Association
Board Room
3003 North Central Avenue, Suite 1550
Phoenix, Arizona 85012

A. Call to Order—Mr. Chris Hassert, Chair, Scottsdale

B. General Business—Items for Discussion and Possible Action

1. Approval of the Minutes from the June 15, 2017 Meeting

2. Schedule Next Meeting Date: Thursday, September 21, 2017, at 1:30 p.m.

3. Information Items
   a. Multi-City Project Analysis of the 91st Avenue WWTP – May 2017
   b. Aging Report
   c. JEPA Reporting Requirement – ANPP Flow Demand Projection
   d. SROG Operating Expenditures and Encumbrances

4. SROG Metering Station Annual Calibration and Flow Audit Report for Fiscal Year 2015-16
   Black and Veatch will present the SROG Flow Audit Report for Fiscal Year 2016-17 as required by Exhibit G in Addendum 4 to the JEPA.

5. 91st Avenue WWTP Year-End Flow and Loading Report for Fiscal Year 2016-17
   Black and Veatch will present the results of their Flow, COD, and TSS Loading and Analysis (robust analysis) for Fiscal Year 2016-17. The robust analysis is used as the basis for the final settlement.

6. SROG Management Information System (MIS) Digester Gas Information
   The City of Phoenix will request authorization to enter into a contract with OZ Engineering for professional IT services related to the sale of digester gas to AMERESCO.
7. Glendale Metering Station Repair

In December 2015, the SROG Committee authorized the City of Phoenix to act as project manager in conjunction with the City of Glendale to rebuild the GL02 metering station. The cities of Phoenix and Glendale will request SROG authorization for contract change orders for additions to the scope, fee, and schedule for the repair of the GL02 metering station.

C. Future Agenda Items

D. Adjournment
MEMBERS

Chris Hassert, Chair, Scottsdale
Phil Brown, Tempe
Brian Draper, Mesa
Patty Kennedy, Phoenix
Ron Serio, Glendale

OTHERS

Ron Ablin, Brown and Caldwell
Blaine Akine, Phoenix
Michael Bregar, Phoenix
Dan Buhrmaster, Black & Veatch
Araceli Canez, Phoenix

A. Call to Order

Mr. Hassert called the meeting to order at 1:35 p.m.

B. General Business – Items for Discussion and Possible Action

1. Approval of the Minutes from the June 15, 2017 Meeting

Upon a motion by Mr. Draper, a second by Mr. Brown, and unanimous approval, the SROG Advisory Committee approved the minutes from the June 15, 2017 meeting.

2. Schedule Next Meeting Date: September 21, 2017, 1:30 p.m., at the AMWUA office

The next meeting was scheduled for Thursday, September 21, 2017, 1:30 p.m. at the AMWUA office, if necessary.

3. Information Items

There were no comments on Items A, B, C, or D.

4. SROG Metering Station Annual Calibration and Flow Audit Report for Fiscal Year 2016-17

Mr. Dan Buhrmaster, Black and Veatch, provided the Committee with a presentation on the SROG Metering Station Annual Calibration and Flow Audit Report for Fiscal Year
2016-17. These two audits are performed on an annual basis. The first audit is the flow meter station audit, which was performed by Mr. Mike Medley, Black and Veatch, in March 2017. Mr. Medley does the fieldwork associated with this audit. The second audit is the Sampling Audit to confirm the procedures are being followed and getting representative samples. These two audits are then combined into a single report. The sample audit was done in May 2017 and the unsealed report submitted on July 26, 2017. This information was also presented to SPEC on August 10, 2017, and Black and Veatch received no comments. Their goal is to submit the sealed report on August 24, 2017.

Mr. Buhrmaster reviewed the Annual Flow Meter Calibration process. The meters calibrated in Fiscal Year 2016-17 in March were: GL03, GL04, ME01, ME03, PH00, PH01, SC01, PV01, and the 23rd Avenue WWTP. The meters deferred to next Fiscal Year, 2017-18, are GL02, ME02, SD01, TL01, TP01, TP02, TP03, TP04, TP05, and PV02. Some of the reasons to defer the calibration to next year are the construction in Glendale, Mesa, and Scottsdale and the flow diversion occurring in Tempe. For PV02 they were waiting for additional data in order to update the lookup table. He said they would follow up on these items.

The audit and calibration procedures/roles were adjusted for Fiscal Year 2016-17. Mr. Buhrmaster explained that the field team with Black and Veatch acted as site safety supervisor, confined space entrant, confined space surface monitor, and instrumentation technician, which required an additional effort. There was discussion among the Committee regarding the supervision requirements with confined space entry and necessary staff. Mr. Buhrmaster said they would follow up to the questions raised. Ms. Kennedy said they are having discussions regarding the involvement level and believe they have reached a level that is acceptable.

Mr. Buhrmaster reviewed their observations and noted that maintaining 24/7 data feeds is a challenge due to communication issues; 32-point lookup tables provide more flexibility for defining site specific flume curves than 11-point lookup tables; and, the PV02 lookup table appears adequate.

Mr. Buhrmaster reviewed their recommendations, which include:

- Continue calibrating the 13 SROG meters, 91st Avenue WWTP, and 3 non-SROG meters annually
- Consider including the inline meters in annual calibration activities
- Continue using ADFMs to validate flume performance. Consider using laser flow meters in lieu of ADFMs in the future
- Replace 11-point lookup tables with 31-point lookup tables as equipment is upgraded or replaced
- Install a lookup table at ME01 and update accordingly
- Designate individual city contacts for each metering station
- Develop new lookup tables for the Tempe metering stations as required
Mr. Buhrmaster reviewed the Annual Sample Audit activities. Mr. Mally witnessed the audit of all SROG metering stations except TP05 and PH01, which are audited annually. Generally, sampling crews were consistent in collection of samples, mixing, and pouring over the 4 days of activity.

The sampling audit observations include: all samplers were physically located within the metering stations this fiscal year; safety relative to locations within high traffic roadways has improved; and, confined space entry procedures and safety protocols are followed consistently.

Mr. Buhrmaster presented the general observations that include: Sample Tube Placement – consistency in placing the sample tube continues to be difficult due to the differing conditions at each metering station; and, no sample was collected at ME03 during the two days the site was observed due to line plugging. He noted that Mesa is very proactive in preventing the plugging issues.

Mr. Buhrmaster reviewed the site-specific recommendations. At GL02/03, stations are located in the middle of a roadway. Access should be adjusted to limit exposure to traffic hazards.

Mr. Buhrmaster said that the draft report was presented to the SPEC on August 10, 2017, and requested approval of the report.

Mr. Brown stated that the report was fine, but would like the laser at TP01 calibrated next year. He said the laser is tracking with the flume and ADFM, but reading just a little bit lower, and asked how do we know which one is correct. Mr. Buhrmaster said that Mr. Lopez is familiar with the history and could help; in addition, he would discuss this with Mr. Brown when they meet to review their projections for Fiscal Year 2018-19.

Mr. Serio asked if there were any commonalities with the sample tube placement and whether there were differences due to either high or low flow. Mr. Buhrmaster said that weights are often attached to the tube and each station has their own complexities; it is difficult to find a common solution that works with each station. Ms. Kennedy said that Scottsdale has high flow and there are times when they have high and low values; there is a lot of variability.

Upon a motion by Ms. Kennedy, a second by Mr. Serio and unanimous approval, the SROG Advisory Committee recommended to the SROG Committee that the Metering Station Calibration and Sampling Audit Report for Fiscal Year 2016-17 be accepted as presented by Black and Veatch.

5. 91st Avenue WWTP Year-End Flow and Loading Report for Fiscal Year 2016-17

Mr. Buhrmaster, Black and Veatch, provided the Committee with a presentation of the results of the final Flow, COD, and TSS Loading Analysis for Fiscal Year 2016-17 (formally...
Mr. Buhrmaster provided a schedule of activities and said that the analysis of flow, COD, and TSS of the data for Fiscal Year 2016-17 were performed in the June/July timeframe. Meetings were held with the SROG cities to discuss the preliminary Robust Analysis. The draft report was submitted to the City of Phoenix on August 4, 2017, and a report was submitted to the SROG cities on August 16, 2017. Comments were received from the City of Scottsdale related to the data associated with their metering station. This information was presented to the SROG Planning and Engineering Committee on August 10, 2017. He said that there was a question from the City of Phoenix Finance Utilities regarding the calculations for the equivalent concentrations for COD and TSS. When they checked their spreadsheet they found a cell that had repeated a flow from the previous month instead of putting in the new month of flow. The calculation was corrected and the report was revised.

Mr. Buhrmaster presented the special cases for Fiscal Year 2016-17. They were: GL02 – flow bypass in February 2017 to support future improvements; GL03 – inaccurate ADFM readings due to sediment; SAI repairs to metering station improvements at TP01/TP03 which had higher/lower than normal flows due to diversion from TP03 and TP04/TP05 – the flow sensor was removed for improvements; ME01 – Parshall flume was out of service or in need of calibration; ME02 – the ADFM was deviating from the flume; and, SD01 had diverging values for the two ADFMs installed at the station and high flow velocities resulted in inconsistent COD/TSS data.

Mr. Buhrmaster presented the data variability of COD sampling at SD01. The high was approximately 1,200 mg/L and the low approximately 340 mg/L, which is quite a range. The Z Method is a standard statistical analysis and was used to evaluate the data. It looked at the highest variability of data and doesn’t care if it is high or low data point; when that analysis is used, the values that were eliminated were on the low end. He said that when you eliminate a couple of the low values, the average moves up a little. One of the challenges at SD01 is the very high velocity of flow, proper tube placement is a challenge, and it is difficult to get a good sample. He said that Mr. Sacks would say the average seems good, but is concerned with the variability issue.

Mr. Buhrmaster said that at PV02 the ADFM was removed because laser flow meter is accurate and stable and is used for billing purposes. He said that Mr. Lopez of Wilson Engineers knows the history of the laser versus the ADFM and this would be discussed with Mr. Brown. He showed a chart that lists a summary of the number of samples taken at each of the metering stations. PH01 and TP05 are sampled 7 days annually and TP04 is sampled 7 days quarterly.

Mr. Buhrmaster explained the result of the change to the report from the SPEC meeting that came about due to the question from City of Phoenix Finance Utilities. The data in the equivalent TSS concentrations calculations spreadsheet was incorrect, which impacted the Phoenix/Scottsdale average flow due to the calculation error by .03 mgd. The impact was to the Flow on Table 2, COD (Table 3) concentrations, and TSS (Table 4)
concentrations. Charts were shown of the tables that were impacted.

Mr. Buhrmaster presented a chart on the projected versus audited values for Fiscal Year 2016-17 for flow, and a chart that compares the audited flows between Fiscal Year 2015-16 and Fiscal Year 2016-17. He then presented the same types of charts for COD and TSS. These summary charts capture in a bar chart the data from tables in the report. He noted that the bar charts are pounds per day while the numerical charts are equivalent concentration in milligrams per liter. The final chart in his presentation was the Actual Versus Project Values by SROG City.

Mr. Buhrmaster asked for any additional comments, there were none, and said that after approval from this Committee the report would be sealed and submitted.

The information is provided to Finance Utilities and would be used in the determination of the SROG Year-End Settlement for Fiscal Year 2016-17.

Upon a motion by Ms. Kennedy, a second by Mr. Draper and unanimous approval, the SROG Advisory Committee recommended to the SROG Committee that the Year-End Flow and Loading Report for Fiscal Year 2016-17 be accepted as prepared and presented by Black and Veatch.

6. SROG Management Information System (SMIS) Digester Gas Information

Mr. Blaine Akine, on behalf of the City of Phoenix, requested authorization to enter into an on-call engineering services contract with OZ Engineering for professional IT consulting services to perform SMIS programming related to the AMERESCO digester gas sale. The planned gas facility is planned to be in operation by late 2017 and this contract would allow the SROG members to view in real time the gas volume and btu content delivered to AMERESCO, the gas delivered and btu to Kinder Morgan, the electric energy delivered to AMERESCO, and the gas delivered allocated by SROG city that will lead to the distribution of revenue to each SROG city.

Mr. Akine stated that the contract with OZ Engineering would not exceed $60,000 and is currently included in the SROG CIP Cash Flow for Fiscal Year 2017-18. The costs for these services would be allocated according to Billing Schedule 41, equal allocation for each SROG city.

Mr. Akine added that while this is for new IT services, the maintenance component would be added into the SROG Support Services contract.

Upon a motion by Ms. Kennedy, a second by Mr. Brown, and unanimous approval, the SROG Advisory Committee recommended to the SROG Committee that the City of Phoenix be authorized to enter into an on-call engineering services contract with OZ Engineering for an amount not to exceed $60,000 for professional IT consulting services to perform SMIS programming related to the sale of digester gas to AMERESCO. Funds for these services are in the SROG CIP Cash Flow in Fiscal Year 2017-18.
Number is WS90100088 and will be billed according to Billing Schedule 41 (equal allocation for each SROG city).

7. Glendale Metering Station Repair

Mr. Akine, on behalf of the City of Phoenix, requested SROG authorization to enter into contract change orders for additions to the scope, fee, and schedule for the repair of the City of Glendale GL02 metering station.

The additional services include: additional on-call engineering design and construction administration and inspection services and additional job order contract construction services. The City of Glendale has reviewed and approved the requested change orders.

Mr. Akine said that during the physical investigation of the metering station, additional deterioration and unknown conditions were encountered. Due to these conditions, modifications to improve the interior air quality were added. Additional traffic control requirements were directed by Maricopa County Department of Transportation. The additional work will require an additional 6-month time extension and two change orders for an additional cost of $278,630.

In summary, the original engineering, CA&I, and construction costs were estimated at $413,497. This change order request of $278,630 will bring the total to $692,127.

Upon a motion by Ms. Kennedy, a second by Mr. Serio and unanimous approval, the SROG Advisory Committee recommended to the SROG Committee that the City of Phoenix be authorized to execute a change order for additions to the scope, fee, and schedule for the repair of the GL02 Metering Station. The cost for the change order will not exceed $280,000. The budget increase request is $278,630, total contract value will not exceed $692,127. The Project Number is WS90160098-1 and will be billed according to Billing Schedule 46C (100% Glendale).

C. Future Agenda Items

Salt River Outfall
Digestor Gas Sale Revenue Distribution

D. Adjournment

Upon a motion by Ms. Kennedy, a second by Mr. Serio, and unanimous approval, the meeting adjourned at 2:22 p.m.