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

June 3, 2020

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

FROM: Mr. Nazario Prieto, Chair, Phoenix

SUBJECT: MEETING NOTICE AND AGENDA

Wednesday, June 10, 2020 – 11:00 a.m.

This meeting will be held via Webex Link
(Access Code: 146 636 8685)

Public Attendees: Please mute audio and disable video when joining the meeting.
Join by phone: 1-408-418-9388 (same Access Code as above)

AGENDA – ITEMS FOR DISCUSSION AND POSSIBLE ACTION

1. **Call to Order**

2. **Approval of Minutes of the May 13, 2020 Meeting**

3. **Set Next Meeting Date**

   The next regularly scheduled meeting will be held on Wednesday, July 8, 2020, 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 Enter into a Contract for 91st Ave WWTP Solids Rehab Phase I Design Services**

      At their May 21, 2020 meeting, the SROG Advisory Committee recommended that the SROG Committee authorize the City of Phoenix to enter into a contract with Arcadis for an amount not to exceed $5,430,000 to provide Design Services related to the Solids Rehabilitation Phase I project.

      Please refer to Agenda Item #4A.
B. **Recommendation to Enter into Contracts for 91st Ave WWTP Solids Rehab Phase I Preconstruction Services and GMP Preparation Services**

At their May 21, 2020 meeting, the SROG Advisory Committee recommended that the SROG Committee authorize the City of Phoenix to enter multiple contracts with PCL Construction for an amount not to exceed $689,000 to provide Preconstruction Services and GMP Preparation services for the CMAR services related to the Solids Rehabilitation Phase I project.

Please refer to Agenda Item #4B.

C. **Recommendation to Enter into a Contract on Glendale’s behalf for Design and CA&I for GL03**

At their May 21, 2020 meeting, the SROG Advisory Committee recommended that the SROG Committee authorize the City of Phoenix to enter into a contract with Wilson Engineers, on behalf of the City of Glendale, for design and CA&I services related to the GL03 Metering Station for an amount not to exceed $400,000.

Please refer to Agenda Item #4C.

5. **Joint Exercise of Power Agreement (JEPA) Negotiations**

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 May 21, 2020.

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.amwua.org/what-we-do/public-meetings](http://www.amwua.org/what-we-do/public-meetings), or by request.*
1. Call to Order

   Mr. Prieto called the meeting to order at 11:21 a.m.

2. Approval of the Minutes from the March 11, 2020 Meeting

   Upon a motion by Mr. Johnson, a second by Mr. Biesemeyer, and unanimous approval, the SROG Committee approved the minutes of the March 11, 2020 meeting.

3. Set Next Meeting Date

   The next meeting will be held on Wednesday, June 10, 2020.

4. Consideration of Items for Consent

   Mr. Biesemeyer made a motion to approve the following item for consent:

   A. Recommendation to Utilize On-Call Contracts for SAI Segment 14 & 16 Manholes

   In an email dated April 10, 2020, the SROG Advisory Committee recommended that the SROG Committee authorize the City of Phoenix to utilize an on-call engineering services contract with Brown and Caldwell for an amount not to exceed $30,000 for CA&I services and utilize a construction on-call contract not to exceed $200,000 for services related to the SAI segment 14 and 16 manhole rehab project.
B. **Recommendation to Accept a New Project Number and Billing Schedule for the SRO Condition Assessment**

In an email dated April 10, 2020, the SROG Advisory Committee recommended that the SROG Committee accept new project number WS9016106 related to SRO Condition Assessment. Project number WS9016106 replaces WS90160086 under new Billing Schedule 65.

C. **Recommendation to Accept a New Project Number and Billing Schedule for the SAI Condition Assessment**

In an email dated April 10, 2020, the SROG Advisory Committee recommended that the SROG Committee accept new project number WS9010107 related to SAI Condition Assessment. Project number WS9016107 replaces WS90160087 under new Billing Schedule 64.

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


There was no discussion on this item.

6. **Meeting of the SROG Advisory Committee**

There was no discussion on this item.

7. **Future Agenda Items/Comments**

There was no discussion on this item.

8. **Adjournment**

Mr. Prieto adjourned the meeting at 11:23 a.m.
June 3, 2020

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT FOR DESIGN SERVICES FOR SOLIDS REHAB PHASE I

This request would authorize the City of Phoenix to enter into a contract with Arcadis for Design Services for Phase I of the Solids Rehab project at the 91st Ave WWTP. The solids facilities were identified as one group of assets in the most critical need of rehabilitation as part of the 91st Ave WWTP Facility Assessment completed by Arcadis and accepted by this committee in February 2019. The Solids Facilities were determined to require either significant rehabilitation/renewal or replacement, having been one of the earliest built facilities at 91st Ave. Currently the Solids Facilities consist of 16 digesters, a dissolved air facility, flare facility, solids handling facility, solids thickening facility and includes 7 control buildings. The original solids facilities at 91st Ave were built in 1962 and have been expanded with each plant expansion.

Interviews for Solids Rehab Design Services were conducted by SROG members in December of 2019, and this scope and fee have been reviewed and approved by the SROG SPEC and SROG Advisory Committees. The design services will include conducting multiple analyses of solids treatment systems and equipment, making recommendations for rehabilitation and replacement, provide design services for the rehabilitation and replacement of systems and equipment, ensure compliance with code and regulations, and coordination with the CMAR.

The project is expected to take place over multiple fiscal years with multiple design, construction, equipment procurement and equipment installation packages being required. The design itself is expected to take approximately 18 months and will involve project meetings with the City of Phoenix and SROG, and will also involve working with the CMAR for the Solids Rehab project.

RECOMMENDATION

At their May 24, 2020 meeting, the SROG Advisory Committee recommended that:

the SROG Committee authorize the City of Phoenix to enter a contract with Arcadis for an amount not to exceed $5,430,000 to provide Design Services related to Solids Rehabilitation Phase I project. Funds for these services are available in the SROG CIP Cash Flow in Fiscal Year 2020-21. The project number is WS90100111 using billing schedule 56 with the following percentages: 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale, and 14.2% Tempe.
June 3, 2020

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT FOR CMAR GMP PREP AND PRECONSTRUCTION SERVICES FOR SOLIDS REHAB PHASE I

This request would authorize the City of Phoenix to enter into multiple contracts with PCL Construction for CMAR GMP Preparation and CMAR Preconstruction Services for Phase I of the Solids Rehab project at the 91st Ave WWTP. The solids facilities were identified as one group of assets in the most critical need of rehabilitation as part of the 91st Ave WWTP Facility Assessment completed by Arcadis last year. The Solids Facilities were determined to require either significant rehabilitation/renewal or replacement, having been one of the earliest built facilities at 91st Ave.

Interviews for Solids Rehab CMAR Services were conducted by SROG members in December of 2019, and this scope and fee have been reviewed and approved by the SROG SPEC and SROG Advisory Committees.

PCL will work with Arcadis who is the design engineer, and actively participate throughout the design phase, providing support and assistance to the design process as well as development of construction means and methods. PCL will develop detailed pricing models, construction phase planning and scheduling, and selection of subcontractors and suppliers along with other tasks so that they are prepared to deliver complete construction services through a Guaranteed Maximum Price Contract.

RECOMMENDATION

At their May 21, 2020 meeting, the SROG Advisory Committee recommended that:

the SROG Committee authorize the City of Phoenix to enter multiple contracts with PCL Construction for an amount not to exceed $689,000 to provide Preconstruction Services and GMP Preparation services for the CMAR services related to the Solids Rehabilitation Phase I project. Funds for these services are available in the SROG CIP Cash Flow in Fiscal Year 2020-21. The project number is WS90100111 using billing schedule 56 with the following percentages: 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale, and 14.2% Tempe.
June 3, 2020

TO: Members of the SROG Committee

FROM: Michelle Barclay, SROG Manager

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT FOR DESIGN AND CA&I SERVICES ON BEHALF OF THE CITY OF GLENDALE FOR THE GL03 METERING STATION

This request would authorize the City of Phoenix to enter into a contract with Wilson Engineers for Design and CA&I services for the GL03 Metering Station for a cost not to exceed $400,000. The cost will be billed 100% to the City of Glendale.

The City of Glendale GL03 metering station is in need of repairs and rehabilitation, which are structural in nature and are impacting the ability to obtain accurate flow measurements. It was built in 1977 at 99th Ave and Camelback, and is located in a street where increased traffic has become problematic, with the combination of traffic and structural issues making access unsafe. The City of Glendale plans to relocate GL03 out of the traffic way, using the existing structure as a bypass. The new GL03 will be equipped with current metering technology, using two laser flow meters which should provide accurate flow measurements. Sampling will also be improved by the integration of an access hatch.

RECOMMENDATION

At their May 21, 2020 meeting, the SROG Advisory Committee recommended that:

the SROG Committee authorize the City of Phoenix to enter into a contract with Wilson Engineers, on behalf of the City of Glendale, for design and CA&I services related to the GL03 Metering Station for an amount not to exceed $400,000. Funds for these services are available in the SROG CIP Cash Flow beginning in Fiscal Years 2019-20. The Project Number is WS90160098 and will be billed per Billing Schedule 46C (100% Glendale).
A. Call to Order

Ms. Kennedy 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 October 17, 2019 Meeting

Upon a motion by Mr. Draper, a second by Mr. Serio and unanimous approval, the SROG Advisory Committee approved the minutes from the October 17, 2019 meeting.

2. The next SROG Advisory Committee meeting was scheduled for Thursday, June 18, 2020, 1:30 p.m., via Zoom

3. Information Items

There were no comments on Items A, B, C or D.
4. **91st Avenue WWTP Flow SROG Capital Improvement Cash Flow Estimate**

Ms. Kennedy presented the SROG CIP Cash Flow Estimate for the period July-December 2020. She stated that the Finance Committee has reviewed this.

Upon a motion by Ms. Kennedy, a second by Mr. Serio and unanimous approval, the SROG Advisory Committee adopted the CIP Cash Flow for Fiscal Year 2020-21 as presented by the City of Phoenix and that it be used as the basis for the monthly CIP billings for July through December 2020.

Mr. Draper stated that Mesa would like to be invoiced for this six month period. Mr. Weber stated that Tempe would also like to be invoiced. Mr. Serio stated that Glendale would like to be invoiced. Mr. Sacks stated that Scottsdale would like to draw their balance down but that Ms. Barclay should get that confirmation from someone in the Scottsdale finance department. Ms. Barclay agreed to do so.

5. **91st Ave WWTP Electrical, Instrumentation & Control Systems**

Mr. Masche stated that Phoenix is requesting approval to advertise, select and negotiate a scope of work and fee for a consultant to provide Electrical System Instrumentation & Control Systems Inspection and Testing at the 91st Ave WWTP. Services will include design review and construction inspection services, arc flash testing and power system studies, and operations and maintenance support. The contract will be for an initial 3 years with a 2 year extension for a total of 5 years. He stated that this is our third party electrical instrumentation and control inspection and testing consultant that works with our JOC team and project teams to ensure compliance with ARC flash and water services standards and requirements. They also provide support to the O&M group.

Mr. Masche stated that Wilson is currently the firm under contract, which expires in the spring of 2021 and that the funds for the current contract are completely used up. As a result of that as well as the work that the City of Phoenix sees coming in the future, the contract amount has been increased for the coming 5 year period to $5 million over the 5 years. The initial contract year will be in FY 21. The contract will be advertised but without interviews.

Mr. Sacks asked what the current contract amount is, what we are increasing from. Mr. Masche responded that the current contract is for $2.25 million over 4 years. Mr. Serio pointed out that we are nearly doubling the contract total. Mr. Masche responded that the prior contract was for 4 years so it is not quite doubled, but the increase is due to the increased work that is coming over the next 5 year period. Mr. Sacks asked if this total accounts for City of Phoenix staff time. Mr. Masche responded that it does not, this is just the requested total for the contract.

Upon a motion by Ms. Kennedy, a second by Mr. Sacks and unanimous approval, the SROG Advisory Committee authorized the City of Phoenix to advertise, select and negotiate scope
of work and fee, to provide professional consultant services related to Electrical, Instrumentation & Control Systems Inspection & Testing at 91st Ave WWTP for an amount not to exceed $5,000,000. Funds for these services are available in the SROG CIP Cash Flow for Fiscal Years 2020-21 to 2024-25. The project number is WS90100092 using billing schedule 56 with the following percentages: 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale, and 14.2% Tempe.

6. **91st Ave WWTP Solids Rehab Phase I Design and CMAR Services**

Mr. Masche stated that the City of Phoenix is requesting authorization to enter into a design services contract with Arcadis for an amount not to exceed $5,430,000 related to the 91st Ave WWTP Solids Rehab Phase I project. Mr. Masche stated that Scottsdale and Glendale provided some comments, as well as feedback regarding the incorporation of SROG language into the contract. That is all being done now and the scope will be distributed when he gets it back from Arcadis.

Mr. Sacks asked what the original estimate was for this contract which is lumped into the larger $52 million budgeted for the solids rehab, as he is recalling that the original estimate for this contract was around $8 million. Ms. Kennedy responded that she will get that information and get back to him. Mr. Sacks asked if that $53 million includes staff time etc, and would appreciate a breakdown of these various costs on new projects. Mr. Serio asked what the construction estimate is at this point. Mr. Masche and Ms. Kennedy responded that it has not changed. Mr. Sacks responded that it is $46.112 million which was confirmed by Mr. Masche.

Mr. Serio asked if this contract includes some additional analysis of what needs to be done in the solids rehab project. Ms. Kennedy responded that most of the contract is design. Mr. Masche responded that the scope does include some engineering analysis such as

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digester mixing, hot water loop, primary thickening and dewatering. When these analysis are completed there will be a meeting with SROG SPEC to go over the resulting recommendations.

Upon a motion by Ms. Kennedy, and a second by Mr. Weber, the SROG Advisory Committee recommend to the SROG Committee that the City of Phoenix be authorized to enter a contract with Arcadis for an amount not to exceed $5,430,000 to provide Design Services related to Solids Rehabilitation Phase I project. Funds for these services are available in the SROG CIP Cash Flow in Fiscal Year 2020-21. The project number is WS90100111 using billing schedule 56 with the following percentages: 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale, and 14.2% Tempe. Mr. Draper from Mesa opposed the motion.

Ms. Kennedy stated that the City of Phoenix is also requesting authorization to enter into multiple contracts with PCL Construction to provide Preconstruction Services and GMP Preparation for the CMAR services related to the Solids Rehabilitation Phase I project. This is related to the prior contract with Aradis.

Upon a motion by Ms. Kennedy, and a second by Mr. Serio, the SROG Advisory Committee recommend to the SROG Committee that the City of Phoenix be authorized to enter multiple contracts with PCL Construction for an amount not to exceed $689,000 to provide Preconstruction Services and GMP Preparation services for the CMAR services related to the Solids Rehabilitation Phase I project. Funds for these services are available in the SROG CIP Cash Flow in Fiscal Year 2020-21. The project number is WS90100111 using billing schedule 56 with the following percentages: 6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, 9.9% Scottsdale, and 14.2% Tempe. Mr. Draper from Mesa opposed the motion.

7. **GL03 Design and CA&I Services Contract**

Ms. Guerra stated that Glendale is asking for the City of Phoenix to be authorized to enter into a contract with Wilson Engineers, not to exceed $400,000 for design and CA&I services related to the GL03 metering station.

Upon a motion by Ms. Kennedy, a second by Mr. Draper and unanimous approval, the SROG Advisory Committee recommend to the SROG Committee that the City of Phoenix be authorized to enter a contract with Wilson Engineers, on behalf of the City of Glendale, for design and CA&I services related to the GL03 Metering Station for an amount not to exceed $400,000. Funds for these services are available in the SROG CIP Cash Flow beginning in Fiscal Years 2019-20. The Project Number is WS90160098 and will be billed per Billing Schedule 46C (100% Glendale).

Mr. Sacks asked if Phoenix was going to use a JOC contract for this work. Ms. Kennedy responded that is likely but it is up to Glendale.
C. Future Agenda Items

Mr. Draper stated that he would like to have a presentation from the City of Phoenix regarding the sampling crew’s request to Mesa for extra supplies that Mesa feels is over and above what is needed, and he would like to talk about that. Ms. Gonzales suggested that this would be a good discussion for SPEC. Mr. Draper agreed. Mr. Sacks asked about the chain of command for the City of Phoenix’s sampling group. Ms. Kennedy responded that Brandy Kelso is ultimately the one responsible for all of that group.

D. Adjournment

Upon a motion by Mr. Draper, a second by Mr. Sacks and unanimous approval, the meeting adjourned at 2:05 p.m.