



THIS MEETING WILL BE CONDUCTED WITH IN PERSON ATTENDANCE PERMITTED. THE CDC STILL RECOMMENDS MASKING FOR ALL INDIVIDUALS BUT IS NOT MANDATORY. PARTICIPATION WILL ALSO BE AVAILABLE VIA VIDEO CONFERENCE OR TELECONFERENCE.

TO PARTICIPATE IN THE MEETING VIA VIDEO OR TELECONFERENCE, GO TO <https://rainbowmwd.zoom.us/j/82980075354> OR CALL 1-669-900-6833 or 1-346-248-7799 or 1- 253-215-8782 or 1-301-715-8592 or 1-312-626-6799 or 1-929-205-6099 (WEBINAR/MEETING ID: 829 8007 5354).

MEMBERS OF THE PUBLIC WISHING TO SUBMIT WRITTEN COMMENT TO THE COMMITTEE UNDER PUBLIC COMMENT OR ON A SPECIFIC AGENDA ITEM MAY SUBMIT COMMENTS TO OUR BOARD SECRETARY BY EMAIL AT DWASHBURN@RAINBOWMWD.COM OR BY MAIL TO 3707 OLD HIGHWAY 395, FALLBROOK, CA 92028. ALL WRITTEN COMMENTS RECEIVED **AT LEAST ONE HOUR IN ADVANCE OF THE MEETING** WILL BE READ TO THE COMMITTEE DURING THE APPROPRIATE PORTION OF THE MEETING. THESE PUBLIC COMMENT PROCEDURES SUPERSEDE THE DISTRICT'S STANDARD PUBLIC COMMENT POLICIES AND PROCEDURES TO THE CONTRARY.

ENGINEERING AND OPERATIONS COMMITTEE MEETING

**RAINBOW MUNICIPAL WATER DISTRICT
Wednesday, October 5, 2022
Engineering and Operations Committee Meeting - Time: 3:30 p.m.**

District Office	3707 Old Highway 395	Fallbrook, CA 92028
------------------------	-----------------------------	----------------------------

Notice is hereby given that the Engineering and Operations Committee will be holding a regular meeting beginning at 3:30 p.m. on Wednesday, October 5, 2022

AGENDA

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL: Flint Nelson (Chair) _____ Steve McKesson _____ (Vice Chair)**
Members: Helene Brazier _____ Robert Marnett _____ Mig Gasca _____
Julie Johnson _____
Alternates: Tracy Largent _____

4. INSTRUCTIONS TO ALLOW PUBLIC COMMENT ON AGENDA ITEMS FROM THOSE ATTENDING THIS MEETING VIA TELECONFERENCE OR VIDEO CONFERENCE

CHAIR TO READ ALOUD - "If at any point, anyone would like to ask a question or make a comment and have joined this meeting with their computer, they can click on the "Raise Hand" button located at the bottom of the screen. We will be alerted that they would like to speak. When called upon, please unmute the microphone and ask the question or make comments in no more than three minutes.

Those who have joined by dialing a number on their telephone, will need to press *6 to unmute themselves and then *9 to alert us that they would like to speak.

A slight pause will also be offered at the conclusion of each agenda item discussion to allow public members an opportunity to make comments or ask questions."

5. SEATING OF ALTERNATES
6. ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)
7. PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)
- *8. APPROVAL OF MINUTES
 - A. September 7, 2022
9. GENERAL MANAGER COMMENTS
10. ENGINEERING AND CIP PROGRAM MANAGER COMMENTS
11. OPERATIONS MANAGER COMMENTS
 - A. Gird Road Construction Update
12. COMMITTEE MEMBER COMMENTS
13. BOARD ACTION UPDATES
14. PROPOSED SCHEDULE FOR ALL COMMITTEE MEMBER SITE VISITS (ENGINEERING/OPERATIONS)
- *15. ON CALL CIVIL ENGINEERING (ENGINEERING)
- *16. ON CALL REAL ESTATE SERVICES (ENGINEERING)
- *17. LIFT STATION 1 CHANGE ORDER 02- KENNEDY JENKS (ENGINEERING)
- *18. SUMAC COMMUNICATION TOWER PV & BACK UP POWER SYSTEM (ENGINEERING)
19. WRIKE UPDATE PRESENTATION (ENGINEERING)
- *20. AS-NEEDED SERVICES EXPENDITURES SUMMARY
21. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING
22. ADJOURNMENT

ATTEST TO POSTING:

Pam Moss

Pam Moss
Secretary of the Board

9-26-22 @ 10:30 a.m.

Date and Time of Posting
Outside Display Cases

**MINUTES OF THE ENGINEERING AND OPERATIONS COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
SEPTEMBER 7, 2022**

1. **CALL TO ORDER** – The Engineering and Operations Committee Meeting of the Rainbow Municipal Water District on September 7, 2022, was called to order by Chairperson Nelson at 3:31 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. *(All meetings are being held with in-person attendance following County and State COVID guidelines as well as virtually.)* Chairperson Nelson, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Brazier *(via teleconference)*, Member Gasca, Member Johnson, Member Marnett, Member McKesson, Member Nelson.

Also Present: General Manager Kennedy, Executive Assistant Washburn, Customer Service Representative Kilmer, Operations Manager Gutierrez, Project Manager Tamimi, Construction and Meters Supervisor Lagunas, Information Technology Manager Khattab.

Also Present Via Teleconference or Video Conference:

Alternate Largent, Engineering and CIP Program Manager Williams, Grant Specialist Kim, Project Manager Parra, Associate Engineer Powers, Risk Management Officer Esnard, Engineering Technician Rubio.

Three members of the public were present in person, via teleconference or video conference.

4. **INSTRUCTIONS TO ALLOW PUBLIC COMMENT ON AGENDA ITEMS FROM THOSE ATTENDING THIS MEETING VIA TELECONFERENCE OR VIDEO CONFERENCE**

Mr. Nelson read aloud the instructions for those attending the meeting via teleconference or video conference.

5. **SEATING OF ALTERNATES**

There were no alternates seated.

6. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

There were no amendments to the agenda.

7. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)**

There were no public comments.

***8. APPROVAL OF MINUTES**
A. August 3, 2022

Motion:

To approve the minutes.

Action: Approve, Moved by Member Johnson, Seconded by Member Gasca.

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 6).

Ayes: Member Brazier, Member Gasca, Member Johnson, Member Marnett, Member McKesson, Member Nelson.

9. GENERAL MANAGER COMMENTS

Mr. Kennedy announced RMWD recognized as the Innovative Project of the Year on a statewide level at the recent 2022 CSDA Annual Conference. Mr. Khattab shared the video that was presented.

Mr. Gasca stated it may be incumbent upon RMWD to find other heli-hydrant locations to achieve complete coverage of the District to satisfy the requirements for better ISO ratings. He recommended putting together a team made up of staff and Board Members to show a united front when dealing with the ISO rating agency to help the ratepayers protect themselves with affordable fire insurance. Mr. Kennedy noted he has had these discussions with the Fire Chief who would be the individual to reach out to the ISO.

Mr. Gasca reported RMWD’s heli-hydrant was a main topic of conversation among attendees during the 2022 CSDA Annual Conference and how multiple agencies are very interested in getting these tanks installed in their areas. Mr. Gutierrez mentioned some of the local agencies who are actively pursuing the installation of heli-hydrants.

Mr. Marnett encouraged the District to do whatever it can to help reduce the cost of fire insurance.

10. ENGINEERING AND CIP PROGRAM MANAGER COMMENTS

Mr. Williams reminded the committee members who were interested in reviewing the Civil Engineering On-Call As-Needed proposals that were emailed on August 30 should do so before the deadline.

Mr. Williams pointed out due to the committee meeting currently scheduled for the month of December is on the Wednesday immediately following the Board meeting, staff will not have anything for the committee to discuss; therefore, the committee may want to consider either rescheduling or cancelling the December committee meeting as the date approaches.

Mr. Nelson and Ms. Johnson stated neither of them recalled receiving an email related to the as-needed proposal review. Ms. Washburn offered to investigate this matter and report back to the committee.

Discussion returned from Item #18.

DRAFT

DRAFT

DRAFT

It was clarified that the initial email with the proposals was accidentally sent to the incorrect distribution group on August 30th and that it was resent to the committee members while this meeting was in session.

Discussion returned to Item #18.

11. OPERATIONS MANAGER COMMENTS

Mr. Gutierrez provided an update on the recent unusual weather as well as the steps RMWD takes to address these types of conditions, including local fires, heatwaves, and power outages. Discussions ensued.

12. COMMITTEE MEMBER COMMENTS

Ms. Johnson thanked Mr. Williams for the recent RMWD facilities tour she attended with members of the other committees.

Mr. Gasca stated he needs to leave the meeting early today.

Mr. Nelson commented on a recent article related to options for the Colorado River and how it was a very good historical, current, and future oriented overview of the issues surrounding both the upper and lower basins of the Colorado River as well as the interaction of the two. Ms. Johnson asked for the article to be sent to the committee members.

13. BOARD ACTION UPDATES

Mr. Williams reported the Board adopted Resolution No. 22-23 certifying the PEIR, approved the Joint Agreement for the Citro Planning Area 5C, another omission of signature, the Change Order to Hoch Consulting for the Hutton Turner and Dentro Pump Station in the amount of \$299,061, and Amendment No. 3 to the Participation Agreement between RMWD and Tri Pointe Homes in the amount of \$80,000 bringing the total project cost to \$5,582,373.

Mr. Kennedy mentioned it cannot be overstated the importance of the PEIR approval. He stated the amount of work that will be reduced is hard to overestimate and how challenges are not anticipated.

14. RMWD GRANT RESEARCH AND COORDINATION PRESENTATION (FINANCE)

Mr. Nelson noted this item was deferred to today's meeting last month.

Amelia Kim mentioned she started at RMWD in March 2022 as the Grant Specialist as well as provided the committee with a summary of her background and experience. She stated she was currently identifying opportunities including competitive grants, formula grants, and government loans. She explained the competitive funding is awarded upon a comparative basis, formula grants are non-competitive grant that is awarded to pre-determined recipients and is usually calculated in terms of how much will be allocated to each, and government loans are issued for specific purposes that are required to be repaid often with interest. She noted RMWD was most interested in competitive and formula grants which sometimes can come in the form of a committed cost share. She pointed out when looking at applying for these grants, RMWD must make sure all prerequisites are met which she spends a great deal of time doing when assessing an opportunity.

DRAFT

DRAFT

DRAFT

Ms. Kim provided a demonstration of how the SharePoint site she created noting how it works in terms of communications between staff members, accessing information related to the current progress of grant applications, providing required grant documentation upon request, posting new opportunities for discussion or notification purposes, as well as tracking RMWD projects needing funding. She pointed out this site also allows for tracking which opportunities are either upcoming or recurring so that they are not missed.

Mr. Gasca inquired about the grant mentioned related to school water refill stations and whether RMWD would be collaborating with the school district. Mr. Kennedy stated staff meets with the superintendent each week at rotary meetings. Ms. Largent added these stations have been requested on numerous occasions from the local schools; therefore, funding opportunities were sought.

Ms. Kim continued with her presentation noting she prefers to keep everything on the same site for easier navigation and tracking purposes. Ms. Johnson asked if this site was available to staff members only or public members as well. Mr. Kennedy clarified it was for internal use only and how it has been a huge part of the efforts of getting a structure in place on which staff can continually build upon.

Discussion ensued regarding possible grant opportunities related to the San Luis Rey River basin study.

Mr. Nelson asked whether there were some generic types of opportunities available for which RMWD could apply. Ms. Kim explained RMWD would need to find a way to describe a project in a way it would fit into these types of opportunities which can sometimes be difficult. She provided an example of how RMWD recently made a project eligible for a generic grant opportunity.

Discussion ensued.

Mr. Nelson inquired as to how Ms. Kim goes about conducting searches for opportunities relevant to RMWD. Ms. Kim stated a list is used to keep a track of all the organizations with which contact has been made or subscribed to as well as information received through networking.

Ms. Kim continued with the presentation reviewing the steps taken whenever a grant opportunity presents itself as well as those involved with application timelines.

Mr. Gasca noted some of the delays caused by funding delays could push a project for one fiscal year into another. Mr. Kennedy confirmed this was true.

Ms. Kim provided updates on the grants currently received by RMWD as well as ongoing opportunities. She pointed out there were quite a lot of opportunities for the Watersmart programs that lumped into one due to the Bureau of Reclamation continually releasing Watersmart programs as they are related to the bipartisan infrastructure law for which they are responsible for releasing funds.

Ms. Kim concluded the presentation noting she was hopeful funding will start to come in; however, due to wait times, these funds may not be received until 2023.

Mr. Gasca inquired as to RMWD's goal in terms of collecting grant funds. Mr. Kennedy stated barring the big projects, RMWD will most likely receive a steady stream of funding that can become part of the normal financing culture.

Mr. Gasca excused himself from the meeting at 4:48 p.m.

15. GIRD ROAD PRESENTATION (OPERATIONS/ENGINEERING)

Mr. Gutierrez gave a presentation updating the committee on the Gird Road project. He talked about what has transpired and why the direction of this project has shifted. He pointed out the most important discovery impacting the direction of the project was GIS stating it was a 12” pipe being replaced when it is 18”. He stated although it may never be determined how this incident occurred, it was important to note a major disaster was diverted due to the fact the work was being conducted by in-house staff. He pointed out how inadvertently the funds that were going to be expended on this project could now be reallocated to other portions of the wholesale water efficiency projects.

Mr. Nelson expressed concern as to whether this pipe was in good shape. Mr. Lagunas said it was in good shape based on the fact it has not had any leaks and how breaking concrete on good pipe was not a good idea as it may cause a leak. Mr. Nelson asked if 18” pipe has been ordered and readily available. It was confirmed it was already ordered and delivered to the District and there was 1,700 feet of pipe less to order for the Wilt Road project. Mr. Gutierrez noted the pipeline order for Wilt has been changed accordingly.

Mr. Gutierrez continued with the presentation as he explained how the two original two separate projects have shifted and what could be expected going forward.

Mr. Nelson stated he found the shifts to this project allows staff to achieve another objective such as pressure as well as more flexibility as to how RMWD will operate. He pointed out the savings of approximately \$600,000 being allocated to other work to be conducted was an added benefit.

Mr. Gutierrez noted the Wilt Road project was scheduled to start in early 2023 as well as mentioned the steps that need to be taken in preparation. He pointed out since this project will not start prior to January 2023, staff prepared a CIP list of projects that can be completed between now and the start of Wilt Road. Mr. Nelson inquired as to these other projects would meet the necessary requirements to qualify for funding under the Wholesale Water Efficiency projects. Mr. Kennedy answered not all of them. Discussion followed.

Mr. Gutierrez concluded with noting although the project did not proceed as planned, it has provided an opportunity to collect additional data in examining it further, including the return of investment in terms of adding staff. Mr. Kennedy pointed out another lesson learned was the benefit of potholing during the design process to assist in avoiding these types of anomalies.

Mr. Nelson asked when staff would start potholing on Wilt Road. Mr. Gutierrez stated most likely in early November depending on staff availability.

16. PROPOSED SCHEDULE FOR ALL COMMITTEE MEMBER SITE VISITS (OPERATIONS/ENGINEERING)

Mr. Nelson mentioned Director Moss has notified him that she would like to be advised of any scheduled site visits. Mr. Kennedy asked Mr. Williams and Mr. Gutierrez to create 2-3 different tour packages from which individuals can select the ones in which they would be most interested in attending and then work with Ms. Washburn to coordinate schedules accordingly.

DRAFT

DRAFT

DRAFT

Ms. Johnson stated she encourages RMWD's leadership staff to come up with different tours and make an announcement asking individuals to indicate their interest. Mr. Kennedy inquired as to how long she would prefer being allocated for each tour. Ms. Johnson said she only needs advance notice so she can plan accordingly, but she was unsure about other committee members.

Mr. McKesson recommended keeping the tour schedule in bite-size chunks with a half hour allotted on each end for arriving and departing tours. Mr. Nelson agreed the tours should be scheduled for the morning or afternoon, respectively. Mr. McKesson suggested including a Google Earth Virtual Tour available showing the layout of the District boundaries. Mr. Kennedy noted a previous staff member had created one of these approximately seven years ago that may be available to share with all three committees.

Ms. Johnson noted different committee members may have varied interests in what they would like to see or know when attending tours. Mr. Kennedy recommended breaking the tours into quadrants.

***17. AS-NEEDED SERVICES EXPENDITURES SUMMARY**

Mr. Nelson noted there were three more engagements on the list. Discussion ensued.

18. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING

It was noted the tour schedule, as-needed Civil Engineering proposals, and a construction project update be on the next committee agenda.

Discussion went to Item #10.

19. ADJOURNMENT

The meeting was adjourned by Chairperson Nelson.

The meeting adjourned at 5:30 p.m.

Flint Nelson, Committee Chairperson

Dawn M. Washburn, Board Secretary

BOARD OF DIRECTORS

October 25, 2022

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO AWARD FOUR PROFESSIONAL SERVICES AGREEMENTS TO PROVIDE ON-CALL CIVIL ENGINEERING SERVICES

BACKGROUND

The Capital Improvement Program (CIP) of the Rainbow Municipal Water District (District) regularly require services that must be performed by a California State licensed Civil Engineer. Obtaining civil engineering services for smaller projects that cannot be done in-house is cumbersome for the District because proposals have to be requested and processed for each civil engineering task. Smaller projects include things like installation or replacement of pressure regulation stations or small pipeline replacement projects. Most firms are reluctant to expend the effort to prepare a proposal for a small project, and it is difficult to get responses. It is also an extremely slow process to solicit proposals and engage a contract. The "On-Call" process is simplified and has provided substantial benefits to the District. These benefits include lower costs in solicitation of services, faster overall project design, and the ability to spread the overhead costs of an engineering firm over multiple small projects.

It should be noted here that the costs for these on-call services contracts are not in addition to budgeted amounts – the costs will be allocated to the CIP projects that require these services.

District staff have been able to utilize these contracts effectively and efficiently to complete projects in a competitive and expeditious manner. The tasks assigned to each on-call contract are reported monthly in the As-Needed Contract Expenditures Report included in the Board Packet. Large capital projects such as a new sewer lift station would still be contracted in the traditional way, as there is enough work in those types of projects to justify a proposal.

The proposal, to secure four (4) pre-qualified firms to provide on-call civil engineering services, will limit the overhead associated with each individual engineering task. For each task, staff will request a scope from all four pre-qualified firms as well as issue a task order to the firm with capacity to complete the project in a timely manner and whose particular skill sets are best suited to the project.

The District will issue Assignment Letters, as required for specific services outlined in the proposed scope of services summarized below:

1. Perform engineering design for District Capital Improvement Projects, and other District projects. Examples include, but are not limited to:
 - a. Minor grading and drainage for a district facility
 - b. Preliminary estimates for providing diesel generator backup to pump and lift stations
 - c. Short/small sewer or water line projects of low-complexity
 - d. CIPP project contract documents for straightforward projects in rural areas
 - e. Simple pressure station layout and design
 - f. Provide engineering drafting services to the District

2. Perform engineering design services, either under the direct supervision of the Engineering and CIP Program Manager, or independently.
3. Perform computer mapping as directed by the District.
4. Prepare concept-level project estimates as directed by the District.
5. Perform engineering analysis review as directed by the District.
6. All services shall be performed in accordance with current applicable local, State, Federal, and District regulations and ordinances, including, but not limited to, the Subdivision Map Act and the Professional Engineers Act.

DESCRIPTION

The District issued a Request for Proposals for On-Call Civil Engineering Services on July 13, 2022. Ten (10) firms responded with a proposal by August 23, 2022. Staff reviewed the proposals and evaluated them based on the Approach to Work, Firm and Team Qualifications, and Project Experience. The staff evaluation found that four (4) firms, Ardurra, Dexter Wilson Engineering, Harris & Associates, and Waterworks Engineers were the most qualified to perform on-call civil engineering services for the District. The proposed contract amount is \$150,000 per contract.

Once the \$150,000 contract amount is reached, staff would halt work with the consultant. Staff would then either bring an Action Item to the Board for additional funding, along with appropriate justification, or cease working with the consultant altogether.

POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area Four: Fiscal Responsibility. By pre-qualifying several civil engineering professionals and executing on-call services agreements, District staff will be able to save time and effort each time a civil engineering task is needed. In addition, the firms providing the on-call services will be able to provide those services with less cost due to the higher overhead involved in proposing on individual projects.

ENVIRONMENTAL

In accordance with CEQA guidelines Section 15378, the action before the Board does not constitute a “project” as defined by CEQA and further environmental review is not required at this time.

BOARD OPTIONS/FISCAL IMPACTS

The District staff has pre-qualified four firms and recommends entering on-call services agreements in the amount of \$150,000 with each of the pre-qualified firms. The total cost to the District will be dependent on the civil engineering tasks needed during the life of the agreements. Funds for this contract have been budgeted in the Engineering department and will be allocated to respective capital projects as applicable.

Option 1:

- Make a determination that the action defined herein does not constitute a “project” as defined by CEQA.
- Authorize staff to award four Professional Services Agreements in the amount of \$150,000 each to Ardurra, Dexter Wilson Engineering, Harris & Associates, and Waterworks Engineers.

Option 2:

- Provide other direction to staff.

STAFF RECOMMENDATION

Staff Recommends Option 1.

Chad Williams
Engineering and CIP Program Manager

10/25/2022

DRAFT

ON-CALL CIVIL ENGINEERING SERVICES - EVALU

CHAD WILLIAMS	Total Possible	Ardurra	Dexter Wilson	Dudek	Harris & Assc	Hoch
Approach to Work	30	27	28	25	29	20
Firm and Team Qualifications	35	33	32	27	33	28
Project Experience	35	32	31	30	33	28
SUM	100	92	91	82	95	76
MALIK TAMIMI	Total Possible	Ardurra	Dexter Wilson	Dudek	Harris & Assc	Hoch
Approach to Work	30	26	22	23	25	22
Firm and Team Qualifications	35	32	30	28	32	22
Project Experience	35	32	31	28	31	26
SUM	100	90	83	79	88	70
ROBERT GUTIERREZ	Total Possible	Ardurra	Dexter Wilson	Dudek	Harris & Assc	Hoch
Approach to Work	30	20	25	15	28	10
Firm and Team Qualifications	35	25	30	31	20	30
Project Experience	35	22	30	10	25	25
SUM	100	67	85	56	73	65
MICHAEL POWERS	Total Possible	Ardurra	Dexter Wilson	Dudek	Harris & Assc	Hoch
Approach to Work	30	28	26	25	28	23
Firm and Team Qualifications	35	33	33	30	32	28
Project Experience	35	33	33	28	31	28
SUM	100	94	92	83	91	79
AMANDA PARRA	Total Possible	Ardurra	Dexter Wilson	Dudek	Harris & Assc	Hoch
Approach to Work	30	27	28	28	29	10
Firm and Team Qualifications	35	33	32	25	35	30
Project Experience	35	33	32	31	33	33
SUM	100	93	92	84	97	73
E&O	Total Possible	Ardurra	Dexter Wilson	Dudek	Harris & Assc	Hoch
Approach to Work	30					
Firm and Team Qualifications	35					
Project Experience	35					
SUM	100	0	0	0	0	0
E&O	Total Possible	Ardurra	Dexter Wilson	Dudek	Harris & Assc	Hoch
Approach to Work	30					
Firm and Team Qualifications	35					

Project Experience	35					
SUM	100	0	0	0	0	0
Evaluator's Scores						
CHAD		92	91	82	95	76
MALIK		90	83	79	88	70
ROBERT		67	85	56	73	65
MICHAEL		94	92	83	91	79
AMANDA		93	92	84	97	73
E&O		0	0	0	0	0
E&O		0	0	0	0	0
RESULTS / RANKING						
Total Evaluator's Scores		436	443	384	444	363
Average Total Scores		87	89	77	89	73
		Ardurra	Dexter Wilson	Dudek	Harris & Assc	Hoch
Total Score		87	89	77	89	73

ATIONS

Horrocks	Michael Baker	Nasland	TKE	Waterworks
25	28	27	23	29
30	31	31	29	30
30	30	31	28	31
85	89	89	80	90
Horrocks	Michael Baker	Nasland	TKE	Waterworks
23	24	23	22	24
29	30	29	29	30
27	27	26	29	28
79	81	78	80	82
Horrocks	Michael Baker	Nasland	TKE	Waterworks
15	10	10	20	20
10	20	20	18	29
10	15	15	17	25
35	45	45	55	74
Horrocks	Michael Baker	Nasland	TKE	Waterworks
25	27	27	23	27
30	31	31	31	32
31	30	28	28	33
86	88	86	82	92
Horrocks	Michael Baker	Nasland	TKE	Waterworks
25	28	26	26	29
30	31	25	29	30
28	30	31	28	31
83	89	82	83	90
0	0	0	0	0
Horrocks	Michael Baker	Nasland	TKE	Waterworks

0	0	0	0	0
85	89	89	80	90
79	81	78	80	82
35	45	45	55	74
86	88	86	82	92
83	89	82	83	90
0	0	0	0	0
0	0	0	0	0
368	392	380	380	428
74	78	76	76	86
Horrocks	Michael Baker	Nasland	TKE	Waterworks
74	78	76	76	86

BOARD OF DIRECTORS

October 25, 2022

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO AWARD TWO PROFESSIONAL SERVICES AGREEMENTS TO PROVIDE ON-CALL REAL ESTATE APPRAISAL SERVICES

BACKGROUND

The activities and operations of the Rainbow Municipal Water District (District) regularly require services that must be performed by a real estate appraiser. Obtaining real estate can be cumbersome for the District because proposals have to be requested and processed for each real estate service task and the District has experienced a low level of response from appraisal firms. Most firms are reluctant to expend the effort to prepare a proposal for a small project, and it is difficult to get responses. It is also an extremely slow process to solicit proposals and engage a contract. The "On-Call" process is simplified and has provided substantial benefits to the District.

District staff have been able to utilize these contracts effectively and efficiently to complete projects in a competitive and expeditious manner. The tasks assigned to each on-call contract are reported monthly in the As-Needed Contract Expenditures Report included in the Board Packet.

The proposal, to secure two pre-qualified firms to provide on-call real estate appraisal services, will limit the overhead associated with each individual task. For each task, staff will request a scope from both pre-qualified firms as well as issue a task order to the firm with capacity to complete the task in a timely manner and whose particular skill sets are best suited to the task.

The District will issue Assignment Letters, as required for specific services outlined in the proposed scope of services summarized below:

1. Perform all necessary appraisal services to determine value of District Land and facilities and other types of real property owned by the District.
2. Perform research based on title reports related to district facilities or proposed easements. Review documents and maps pertaining to the proposed acquisitions. Research land use designations and regulations.
3. Perform site reviews and walks of property and amenities as necessary on District Capital Improvement Projects.
4. Evaluate proposed easements and their value for District staff. Typically, these are access and equipment easements that range from approximately 200 square feet to several thousand square feet in rural areas. District will provide available pertinent documentation and records.
5. Prepare appraisal reports, legal descriptions and exhibits as directed by the District.

6. All service shall be performed in accordance with current applicable local, State, Federal, and District regulations and ordinances, including, but not limited to, the Certified Real Estate Appraisers Act and Uniform Standards of Professional Appraisal Practice.
7. Must be responsive and proactive in management of client accounts.
8. Furnish all equipment, labor and materials necessary to provide these services.

DESCRIPTION

The District issued a Request for Proposals for On-Call Real Estate Appraisal Services on July 13, 2022. Two (2) firms responded with a proposal by August 25, 2022. Staff reviewed the proposals and evaluated them based on the Approach to Work, Firm and Team Qualifications, and Project Experience. The staff evaluation found that both firms, Anderson & Brabant and Epic Land Solutions were qualified to perform on-call real estate and appraisal services for the District. The proposed contract amount is \$50,000 per contract.

Once the \$50,000 contract amount is reached, staff would halt work with the consultant. Staff would then either bring an Action Item to the Board for additional funding, along with appropriate justification, or cease working with the consultant altogether.

POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area Four: Fiscal Responsibility. By pre-qualifying two real estate services professionals and executing on-call services agreements, District staff will be able to save time and effort each time a real estate appraisal task is needed. In addition, the firms providing the on-call services will be able to provide those services with less cost due to the higher overhead involved in proposing on individual projects.

ENVIRONMENTAL

In accordance with CEQA guidelines Section 15378, the action before the Board does not constitute a "project" as defined by CEQA and further environmental review is not required at this time.

BOARD OPTIONS/FISCAL IMPACTS

The District staff has pre-qualified two firms and recommends entering on-call services agreements in the amount of \$50,000 with each of the pre-qualified firms. The total cost to the District will be dependent on the real estate services tasks needed during the life of the agreements. Funds for this contract have been budgeted in the Engineering department and will be allocated to respective capital projects as applicable.

Option 1:

- Make a determination that the action defined herein does not constitute a "project" as defined by CEQA.
- Authorize staff to award two Professional Services Agreements in the amount of \$50,000 each to Anderson & Brabant and Epic Land Solutions.

Option 2:

- Provide other direction to staff.

STAFF RECOMMENDATION

Staff Recommends Option 1.

Chad Williams
Engineering and CIP Program Manager

10/25/2022

DRAFT

BOARD OF DIRECTORS

October 25, 2022

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO APPROVE A CONTRACT CHANGE ORDER WITH KENNEDY JENKS FOR ENGINEERING SERVICES DURING CONSTRUCTION OF THE LIFT STATION-1 REPLACEMENT PROJECT PHASE 1 IN THE AMOUNT OF \$40,000 AND EXTENSION OF CONTRACT TERM THROUGH JULY 31, 2023. (DIVISION 1, 2, 4)

BACKGROUND

The Citro Development with the anticipated construction of over 900 homes required of the District to construct new sewer infrastructure necessary to accommodate the development. Kennedy Jenks was the design consultant for the Lift Station 1 Replacement Project Phase I (Project) that included four components:

- (1) Thoroughbred Lift Station and appurtenant pipeline modifications
- (2) Force main from Thoroughbred Lift Station to Old River Road
- (3) Upsize of existing sewer line along Highway 76
- (4) Gravity Main to proposed Thoroughbred Lift Station from Olive Hill Road

The construction of the Project was awarded to J.W. Fowler in October of 2021. The District also entered into a professional services agreement with Kennedy Jenks on November 15, 2021 to provide support during construction of the Project in the amount of \$49,900. A Change Order 1 was executed on March 2, 2022 in the amount of \$25,000. Over \$38,000 of the budget went to addressing multiple design changes required by the County of San Diego on how the sewer pipe would be attached to two bridges. The following table shows the number of design plan changes required by the County of San Diego.

#	DATE	DESCRIPTION
1.	11/22/2021	Received additional comments from County on pipe attached to bridge design.
2.	12/14/2021	Submitted revised plans and comments responses to the County.
3.	1/20/2022	Received additional comments from the County.
4.	1/28/2022	Submitted revised plans and comments responses to the County.
5.	2/22/2022	Received additional comments from the County.
6.	2/23/2022	Submitted revised plans and comments responses to the County.
7.	3/23/2022	Received additional comments from the County.
8.	3/24/2022	Submitted revised plans and comments responses to the County.
9.	3/28/2022	Received approval from the County no additional comments on pipe attached to bridge design.

Furthermore, Kennedy Jenks provided additional support with the easement acquisition process for the Project such as preparation of several exhibits, reviewing easement plat maps, and preparing a redesign of the 8-inch Olive Hill Road gravity main. The current professional services agreement has just over \$4,000 remaining requiring a second change order to continue providing engineering services during construction. Change Order #2 requires Board of Directors approval as it exceeds the General Managers authority to execute the change.

DESCRIPTION

As described in the background section, significant amount of the professional services agreement was spent on multiple redesigns of how the pipe would be attached to two County of San Diego bridges. Additionally, Kennedy Jenks provided support during the easement acquisition process and a redesign was also needed for the 8-inch gravity main off Olive Hill Road as part of the easement agreement reached with 2Got Tesoro, LLC. (Tesoro/Arco Gas Station). The following table provides a summary of cost and scope for Change Order #2 in the amount of \$40,000. Attachment 1 also provides the full scope of services.

#	TASK	SCOPE DESCRIPTION	INCREASE COST
1.	Task 2-Submittal Reviews	Adds an estimated five submittal reviews.	\$5,000
2.	Task 3-Responses to RFIs	Adds an estimated five Requests for Information (RFIs).	\$5,000
3.	Task 7- Record Drawings	Prepare record drawings for the project using the drawing markups of construction changes.	\$20,000
4.	Task 8-Additional As Needed Support	As needed services may include, but are not limited to, meetings, site visits/observation, additional submittal reviews, additional RFI responses, design services during construction, start-up and testing assistance, etc.	\$10,000
TOTAL			\$40,000

A time extension for the professional services agreement is also needed to complete the scope of work. The current agreement is set to expire on January 31, 2023 and will need to be extended through July 31, 2023.

POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area Two: Asset Management. The increases in sewer flows expected with the addition of the Citro Development make it necessary to install several key sewer facilities to safely and reliably convey wastewater to the Oceanside outfall.

ENVIRONMENTAL

Lift Station I Replacement Project is subject to CEQA review because the proposed project fits into the definition of a "project" under Public Resources Code Section 21065 requiring discretionary approval by the District and because it could result in a significant effect on the environment. The IS Checklist was prepared to determine the appropriate environmental document to satisfy CEQA requirements: an Environmental Impact Report, an MND, or a Negative Declaration. The analysis in this IS Checklist supported the conclusion that the project would not result in significant environmental impacts with the incorporation of mitigation measures; therefore, an MND was prepared and adopted by resolution 21-02 on January 26, 2021 District Board of Directors. It was also filed with the County of San Diego and uploaded to the State Clearinghouse. No further action is required.

BOARD OPTIONS/FISCAL IMPACTS

Funds were budgeted in the Five-Year CIP Plan for PN: 530001. Sufficient Wastewater Capital reserve funds are available at this time to cover this increase of \$40,000 to the existing professional services agreement with Kennedy Jenks. This will bring the total professional services agreement to \$114,900.

Option 1:

- Authorize the General Manager to execute Change Order #2 to the Professional Services Agreement with Kennedy Jenks to provide Engineering Services During Construction in the amount of \$40,000.
- Extend the contract term from January 31, 2023 to July 31, 2023.

- Make a determination that the action identified herein was sufficiently analyzed in the Initial Study Mitigated Negative Declaration adopted by the Board in Resolution No. 21-02 on January 26, 2021 and does not require additional analysis.

Option 2:

- Provide other direction to staff.

STAFF RECOMMENDATION

Staff recommends Option 1.

Chad Williams
Engineering and CIP Program
Manager

10/25/2022

DRAFT



September 14, 2022

Mr. Malik Tamimi
Project Manager
Rainbow Municipal Water District
3707 S Highway 395
Fallbrook, CA 92028

Subject: Amendment No. 2 for As-Needed Engineering Services During Construction of Lift Station 1 (Thoroughbred) Replacement Phase 1 (Project No. 530001)
K/J 2144108*00

Dear Mr. Tamimi:

Kennedy/Jenks Consultants (Kennedy Jenks) respectfully requests an amendment to our existing contract (Contract No. 21-19) for additional as-needed engineering services during construction (ESDC) for the Lift Station No. 1 Replacement Project (Phase 1 – Thoroughbred Lift Station Project).

SCOPE OF SERVICES

Tasks 2 – Submittal Reviews

Kennedy Jenks will review select submittals (shop drawings, material samples, equipment data, technical manuals, O&M Manuals, warranties, certifications, substitutions and/or equals) for substantial conformity with the intent of the contract drawings and specifications. Such review will be for conformance with the design concepts and general compliance with the project's Contract Documents. It will not include review of quantities, dimensions, weights or gauges, fabrication processes, construction methods, coordination with the work of other trades, or construction safety precautions, all of which are the sole responsibility of the Contractor. Review of a specific item will not indicate acceptance of an assembly of which the item is a component. Kennedy Jenks will not be required to review and will not be responsible for any deviations from the Contract Documents not clearly noted by the Contractor, nor will Kennedy Jenks be required to review partial submissions or those for which submissions for correlated items have not been received. Kennedy Jenks will respond to submittals within ten (10) working days of receipt in support of the construction schedule.

Kennedy Jenks has reviewed a total of twenty (20) submittals (including re-submittals) to date. An additional five (5) submittals (including re-submittals), for a total of twenty-five (25), are estimated to be reviewed by Kennedy Jenks. It is assumed that the District will be responsible for reviewing the remaining submittals received for the project.

Tasks 3 – Responses to Requests for Information (RFIs)

Kennedy Jenks will assist with preparing responses to RFIs from the Contractor regarding the Contract Documents to ensure that the improvements and related facilities are constructed in compliance with

ATTACHMENT 1



Mr. Malik Tamimi
Rainbow Municipal Water District
14 September 2022
Page 2

same. Kennedy Jenks will respond to RFIs within five (5) working days of receipt in support of the construction schedule.

Kennedy Jenks has received and responded to a total of twelve (12) RFIs from the Contractor to date. An additional five (5) RFIs, for a total of seventeen (17), are estimated to be received and responded to by Kennedy Jenks. It is assumed that the District will be responsible for responding to the remaining RFIs received for the project.

Task 7 – Record Drawings

Kennedy Jenks will prepare record drawings for the project using the drawing markups of construction changes provided by the Contractor and the Site Representative. The markups will be in the form of a conformed redline set of contract drawings maintained during construction. The markups are expected to contain clarifications, change order work, and other significant construction revisions. An electronic copy (pdf and AutoCAD files) will be submitted to the District.

It is assumed that the project record drawings will require no more than 125 hours to complete.

Task 8 – Additional As-Needed Engineering Services During Construction

Kennedy Jenks will perform additional as-needed engineering services during construction at the District’s discretion up to a not-to-exceed amount of \$10,000. These services may include, but are not limited to, meetings, site visits/observation, additional submittal reviews, additional RFI responses, design services during construction, start-up and testing assistance, etc.

Budget

Kennedy Jenks proposes to perform the services described above on a time and materials basis not-to-exceed \$40,000 in accordance with the summary table below and the rate schedule included in the existing contract. This will increase the total authorization from \$74,900 to \$114,900.

Summary Table:

TASKS	AMENDMENT NO. 2 REQUESTED AMOUNT
Task 2 – Submittal Reviews	\$5,000
Task 3 – Responses to RFIs	\$5,000
Task 7 – Record Drawings	\$20,000
Task 8 – Additional As-Needed ESDC	\$10,000
TOTAL	\$40,000

ATTACHMENT 1



Mr. Malik Tamimi
Rainbow Municipal Water District
14 September 2022
Page 3

Please feel free to contact me at (858) 676-7505 should you have any questions regarding this amendment request. Kennedy Jenks appreciates the opportunity to work with the District on this important project.

Very truly yours,

KENNEDY JENKS CONSULTANTS

A handwritten signature in blue ink, appearing to read 'Corey Young', written in a cursive style.

Corey Young
Vice President

BOARD OF DIRECTORS

October 25, 2022

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO AWARD A CONSTRUCTION AGREEMENT IN THE AMOUNT OF \$170,635.39 FOR THE SUMAC COMMUNICATIONS TOWER PHOTOVOLTAIC AND BACK UP BATTERY DESIGN- BUILD PROJECT (DIVISION 4)

BACKGROUND

The Rainbow Municipal Water District, (District), owns and co-operates the Sumac Communications Tower (Sumac), which is critical infrastructure for the District's and North County Fire Protection District's communication network. Sumac electrical power is currently provided by a San Diego Gas & Electric (SDG&E) meter onsite and is fully dependent on grid-supplied power. District staff conservatively estimated that at least 68-hours of power outages occurred from July 2019 through October 2020, and continue to present challenges for essential emergency communications throughout the District's jurisdictional limits as well as all of northern San Diego County.

In October 2020, the District applied for a California Governor's Office of Emergency Services (CalOES) Community Power Resiliency Allocation Grant for Special Districts to safeguard critical infrastructure during disaster events. The District applied for \$300,000 in grant funding to purchase two (2) new 350 kilowatt (kW) generators to be permanently placed at two (2) potable water pump stations, and the procurement of one (1) ground-mounted solar power system with a 40 kW battery pack to provide backup service to Sumac. In March 2021, the District was notified by CalOES that our grant application was accepted and that we would receive \$300,000 in funding to procure equipment for the District's proposed improvements.

District staff began coordinating with internal staff and external vendors and Consultants to get both projects implemented and all grant funding spent.

DESCRIPTION

The Sumac Communications Tower Solar Photovoltaic and Backup Battery System Design-Build Project (referred to herein as Project) proposes to safeguard the Sumac Communications Tower from emergency events that would jeopardize the function of the system and install improvements that would reduce Sumac's electrical demand from SDG&E. Low-emissions emergency power provided to Sumac by a solar-powered system would allow the District and North County Fire Protection District to maintain voice and data communications during a power outage to keep operations running.

The key objective of the Project is to provide the District and North County Fire Protection District with a redundant power source to operate Sumac during times of emergencies (e.g, power outages, fires, etc.). In the event Sumac encounters a grid failure or extended periods of power loss, the solar-powered and backup battery system would automatically switch to the redundant power source without interruption for up to seven (7) days. Once power is restored and stabilized, the solar PV and backup battery system would

automatically switch back to the permanent power source with supplemental energy being provided by the solar system without interruption to Sumac.

District staff determined a two-step Design-Build procurement method, which involves a pre-qualification process before proposals are requested would be most appropriate for this Project. The Design-Build process would allow the District to select a qualified Design-Build Contractor based on best value, encourage innovative system design, and expedite the standard capital improvement project schedule.

District staff advertised a Request for Statement of Qualifications (RFSQ) in March and April 2022 and did not receive any Statement of Qualification packages. District staff and Hoch Consulting, contacted over ten (10) solar companies to inform them of the opportunity and still had little interest in the Project. After further discussion with Legal Counsel, District staff decided to forego the pre-qualification process and explored options for sole sourcing the work to a reputable Contractor. After weeks of coordinating with the Contractor, they decided to decline the work and indicated that this Project was not entirely in their wheelhouse. A Request for Proposals (RFP) was released in June 2022 with detailed project specifications and requirements to provide as much information about the Project as possible. District staff contacted twenty-five (25) different solar companies and offered an optional pre-proposal site visit in July 2022 to interested parties.

On August 4, 2022, at 2:00pm the solicitation closed and only one (1) proposal was received from:

(1) Anderson Burton

District staff independently reviewed and evaluated the proposal based on the following criteria (1) Technical Approach (20 points), (2) Company Qualifications/Project Experience (30 points), (3) Implementation Schedule (30 points) and (4) Total Design-Build Project Cost (20 points). Anderson Burton scored between 92 - 96 points by all evaluators and their proposal fee was \$170,635.39, which included \$58,155 for project management and design engineering, \$103,480 for permitting, construction and commissioning and \$9,000 for three (3) years of maintenance. The original Engineer's estimate for the procurement a solar power system plus battery pack was \$93,000 plus \$30,000 for installation.

Staff is asking the Board to consider entering into a Construction Agreement with Anderson Burton to design, procure and construct the Project upon the Board's approval.

POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area Two: Asset Management. The Project will allow District communications to remain uninterrupted during emergency events, thus reducing the negative impacts on life and property.

Strategic Focus Area Six: Communication. Sumac Communications Tower plays a critical role in agency communications for the District and North County Fire District. With the ever-expanding range of fire season in our region and anticipated impacts to the power grid, providing measures to protect critical infrastructure is essential for reliable emergency response and uninterrupted services to our customers.

ENVIRONMENTAL

In accordance with CEQA guidelines Article 19. Categorical Exemptions, the District finds the Sumac Communications Tower Solar Photovoltaic and Backup Battery System Design-Build Project exempt under Section 15303. New Construction or Conversion of Small Structures and Section 15304. Minor Alterations to Land.

The Project consists of construction of an ancillary structure to the existing communications tower and minor grading to install solar panels. Grading will not impact mature trees, sensitive habitat or protected waterways.

BOARD OPTIONS/FISCAL IMPACTS

Funding to design and construct this Project was allocated in FY 23/24 per the Board approved Five-Year Water CIP Plan. Due to the nature of these improvements, the District has decided to secure funding outside of the approved fiscal year in order to be prepared for upcoming emergency events. Funds for this Project (P/N: 600047) in the amount of \$200,000 need to be appropriated for FY 22/23 and will cover Design-Build Contractor expenditures and staff time.

Option 1:

- (1) Make a determination that the action defined herein is categorically exempt per Section 15303 and 15304 as defined by CEQA.
- (2) Establish appropriations in the amount of \$200,000 for the Sumac Communications Tower Solar Photovoltaic and Backup Battery System Design-Build Project
- (3) Approve a Construction Agreement with Anderson Burton in the amount of \$170,635.39
- (4) Authorize the General Manager to execute a Construction Agreement

Option 2:

- (1) Provide other direction to staff.

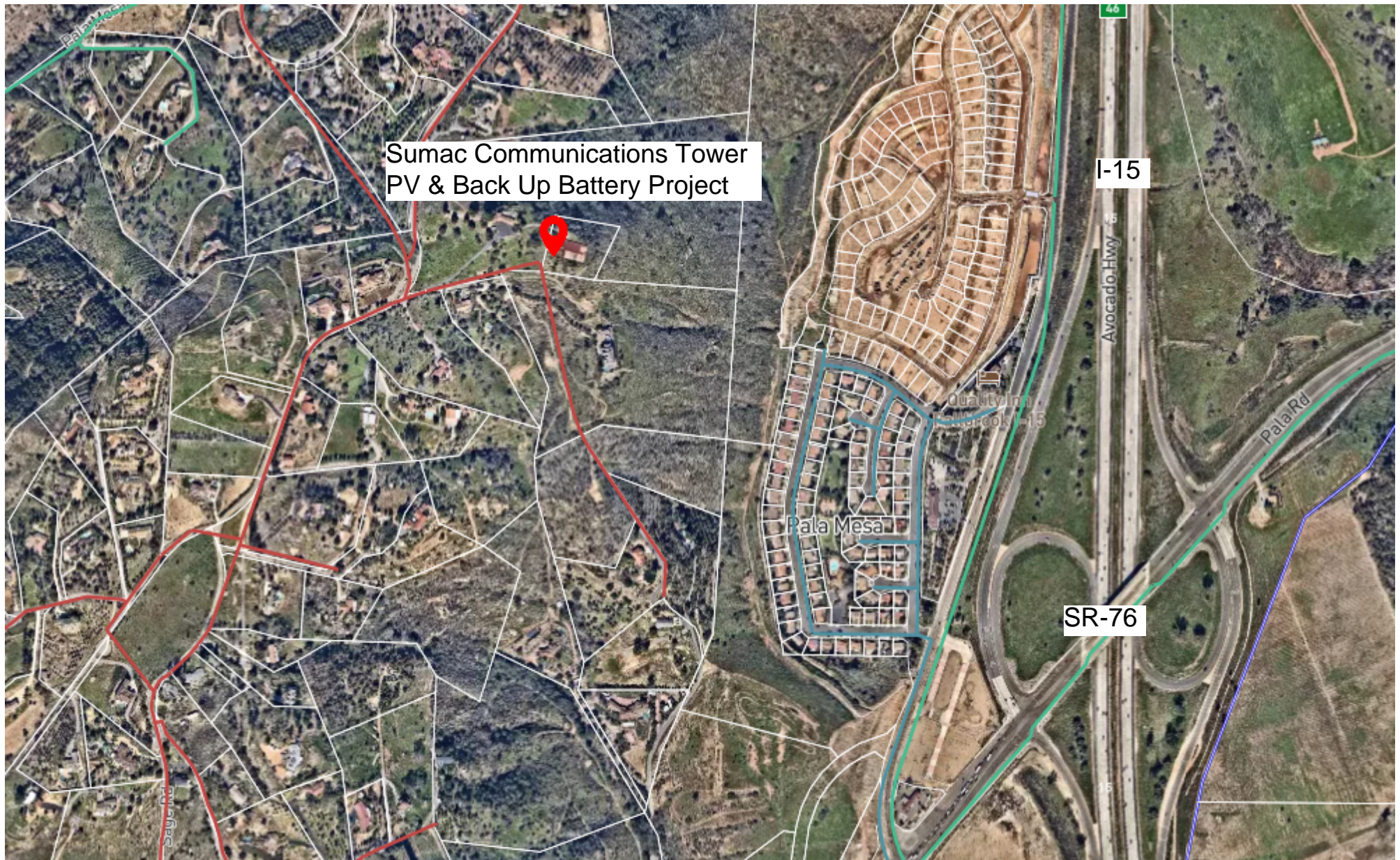
STAFF RECOMMENDATION

Staff recommends Option 1.

Chad Williams
Engineering and CIP Program Manager

10/25/2022

Attachment A - Project Vicinity Map



1" = 756 ft

Sumac Communications
Tower PV & Back Up Battery

08/19/2022



This map may represent a visual display of related geographic information. Data provided here on is not guarantee of actual field conditions. To be sure of complete accuracy, please contact the responsible staff for most up-to-date information.

**AS-NEEDED CONTRACT EXPENDITURES REPORT
AUGUST 2022**

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	CONTRACT AMOUNT	AUTHORIZED ASSIGNMENT
Title: As-Needed Land Surveying Services, PSA 18-16 Firm: Johnson-Frank & Assoc. Expires: 8/29/22 CO-01 \$0 NCE BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 50,000.00	
	CIP	2021-04	Closed	5/3/2021	Prepare Plat Map - Thoroughbred Lift Station		\$ 22,403.50
	CIP	2022-05	Open	5/10/2022	Legal Descriptions/Plat Maps/Easements - Thoroughbred Lift Station		\$ 6,600.00
					Unspecified		\$ 5,702.10
						TOTALS:	\$ 50,000.00
Title: As-Needed Land Surveying Services, PSA 18-14 Firm: KDM Meridian, Inc. Expires: 8/29/22 CO-01 \$50K BoD 5/26/20, CO-02 \$50K BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 150,000.00	
	CIP	2021-14	Closed	1/29/2021	Survey & staking of easements - Rancho Amigos. (Additional \$815 was approved by staff.)		\$ 7,530.00
	CIP	2021-15	Closed	5/27/2021	Survey & staking of easement - Turner Pump Station. (Staff evaluating if more work may be needed.)		\$ 5,665.00
	NON-CIP	2021-16	Closed	7/22/2021	Prepare documentation to file a quit claim for Rainbow easement at Fire Station 4.		\$ 1,500.00
	NON-CIP	2021-17	Closed	7/29/2021	Bonsall Park prepare documentation for new easement and quit claim documentation for existing easement.		\$ 7,240.00
	CIP	2022-18	Open	7/14/2022	Live Oak Park Bridge - Survey & Staking		\$ 7,500.00
					Unspecified		\$ 53,387.00
						TOTALS:	\$ 150,000.00
Title: As-Needed Land Surveying Services, PSA #18-15 Firm: Right-of-Way Eng. Expires: 8/29/22 CO-01 \$50K BoD 5/26/20, CO-02 \$50K BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 150,000.00	
	CIP	2021-10	Closed	1/11/2021	Topographic Survey - Rainbow Heights Road		\$ 8,820.00
	CIP	2021-11	Closed	1/19/2021	Easement Survey - Skycrest Drive.		\$ 7,710.00
	CIP	2021-12	Closed	2/4/2021	Easement Survey, Legal Desc./Plat Map - Camino Del Cielo. (Additional \$518 was approved by staff.)		\$ 5,490.00
	CIP	2021-13	Closed	2/23/2021	Easement Survey/County ROW Marking, Topo Map - Camino Del Cielo.		\$ 2,320.00
	CIP	2021-14	Closed	2/23/2021	Easement Survey - Skycrest Drive.		\$ 4,720.00
	CIP	2022-15	Closed	1/25/2022	Old Mission Road (LS-1) - Legal Description & Plat Map		\$ 2,940.00
	CIP	2022-16	Closed	2/1/2022	River Village-Daniels Market (LS-1) - Staking Easements Centerlines/Limits (Additional \$840 was approved by staff.)		\$ 1,470.00
	CIP	2022-17	Open	4/5/2022	Hutton/Turner - Locate Existing Easements & Stake Limits.		\$ 6,940.00
	CIP	2022-18	Open	4/28/2022	Hutton Site - Legal Description, Easements, Plats.		\$ 6,780.00
	CIP	2022-19	Open	7/29/2022	Weese Treatment Plant - Locate Existing Easements & Stake Limits.		\$ 5,760.00
					Unspecified		\$ 27,609.50
						TOTALS:	\$ 150,000.00
Title: As-Needed Civil Engineering Services, PSA #19-16 Firm: Dudek Expires: 6/25/22 CO-01 (\$100K) BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 50,000.00	
					Unspecified		\$ 38,212.50

**AS-NEEDED CONTRACT EXPENDITURES REPORT
AUGUST 2022**

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	CONTRACT AMOUNT	AUTHORIZED ASSIGNMENT
						TOTALS:	\$ 50,000.00 \$ 50,000.00
Title: As-Needed Civil Engineering Services, PSA #19-17 Firm: Omnis Consulting, Inc. Expires: 7/1/22 CO-01 \$150K BoD 6/23/20.							
CONTRACT AMOUNT:						\$ 300,000.00	
	CIP	2021-09	Closed	4/19/2021	Sarah Ann Waterline Replacement.		\$ 6,800.00
	CIP	2021-10	Closed	4/19/2021	Rainbow Water Quality Improvement Relocation Design. Amended for additional design services.		\$ 13,900.00
	CIP	2021-11	Closed	6/9/2021	Wilt Road Water Pipeline Design.		\$ 45,905.00
	CIP	2021-10A	Closed	10/26/2021	Rainbow Water Quality Improvement Relocation Design. Amended for additional design services.		\$ 6,290.00
	CIP	2021-12	Closed	12/15/2021	Additional Services for Wilt Road Water Pipeline Design.		\$ 23,090.00
	NON-CIP	2021-13	Closed	2/3/2022	Rice Canyon Road - Prepare Street Improvement Plans		\$ 8,630.00
	CIP	2022-14	Closed	6/21/2022	Gird Road Water Main Upsize. Amended for additional design services.		\$ 5,865.00
					Unspecified		\$ -
							\$ 8,795.00
						TOTALS:	\$ 300,000.00 \$ 300,000.00
Title: As-Needed Civil Engineering Services, PSA #19-18 Firm: HydroScience Eng., Inc. Expires: 6/25/22 CO-01 \$40K BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 110,000.00	
	CIP	2022-02	Open	2/2/2022	Additional Services for Live Oak Park Road Bridge Crossing. Bid Support/Engineering Services during Construction.		\$ 24,290.00
					Unspecified		\$ 43,690.00
						TOTALS:	\$ 110,000.00 \$ 110,000.00
Title: As-Needed Real Estate Appraisal Services, PSA #19-19 Firm: Anderson & Brabant, Inc. Expires: 6/25/22 CO-01 \$20K BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 40,000.00	
	CIP	2021-03	Closed	4/28/2021	Hutton Pump Station Site Appraisal. (Staff authorized additional work.)		\$ 7,500.00
	CIP	2021-04	Closed	8/11/2021	Thoroughbred Lift Station Appraisal. (Four Reports)		\$ 17,500.00
	CIP	2022-05	Closed	2/1/2022	S. Mission Road (LS-1) - Fair Market Appraisal		\$ 3,500.00
					Unspecified		\$ 500.00
						TOTALS:	\$ 40,000.00 \$ 40,000.00
Title: As-Needed Real Estate Appraisal Services, PSA #19-20 Firm: ARENS Group, Inc. Expires: 6/11/22 CO-01 \$20 BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 40,000.00	
					Unspecified		\$ 28,200.00
						TOTALS:	\$ 40,000.00
Title: As-Needed Geotechnical Services, PSA #19-39 Firm: Leighton Consulting, Inc. Expires: 11/13/22.							
CONTRACT AMOUNT:						\$ 100,000.00	
	CIP	2021-02	Closed	4/15/2021	Turner Pump Station geotechnical exploration.		\$ 14,300.00
	CIP	2021-03	Open	5/15/2021	Hutton Pump Station geotechnical exploration.		\$ 8,450.00
	CIP	2022-04	Open	7/28/2022	Dentro De Lomas geotechnical exploration.		\$ 8,646.00
					Unspecified		\$ 59,974.00
						TOTALS:	\$ 100,000.00 \$ 100,000.00

**AS-NEEDED CONTRACT EXPENDITURES REPORT
AUGUST 2022**

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	CONTRACT AMOUNT	AUTHORIZED ASSIGNMENT
Title: As-Needed Geotechnical Services, PSA #19-40 Firm Ninyo & Moore G.E.S Expires: 11/1/22.							
CONTRACT AMOUNT:						\$ 100,000.00	
	NON-CIP	2021-03	Closed	5/6/2021	Dentro De Lomas - Geotech observation & material testing. Proj. #1		\$ 6,097.00
	CIP	2022-04	Open	2/9/2022	Rice Canyon Road Improvements geotech observation & material testing.		\$ 3,422.00
	CIP	2022-05	Open	7/5/2022	Live Oak Park Road Bridge Waterline Relocation geotech observation & material testing.		\$ 17,284.00
	CIP	2022-06	Open	9/9/2022	Gird Road 8-inch Pipeline - Geotech observation and material testing.		\$ 4,520.00
					Unspecified		\$ 51,924.00
TOTALS:						\$ 100,000.00	\$ 100,000.00
Title: As-Needed Geotechnical Services, PSA #19-41 Firm: ATLAS (SCST, LLC) Expires 11/20/22.							
CONTRACT AMOUNT:						\$ 100,000.00	
					Unspecified		\$ 63,381.00
TOTALS:						\$ 100,000.00	\$ 100,000.00
Title: As-Needed Construction Management & Insp. Services, PSA #20-01 Firm: Harris & Associates Expires: 1/28/23 CO-01 \$20K BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 170,000.00	
	CIP	2022-05	Open	1/6/2022	Continued District Wide Inspection Services.		\$ 20,000.00
					Unspecified		\$ 12,730.00
TOTALS:						\$ 170,000.00	\$ 170,000.00
Title: As-Needed Construction Management & Insp. Services, PSA #20-02 Firm: Reilly Construction Mmnt. Expires: 1/28/23 CO-01 (\$100K) BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 50,000.00	
					Unspecified		\$ 50,000.00
TOTALS:						\$ 50,000.00	\$ 50,000.00

**AS-NEEDED CONTRACT EXPENDITURES REPORT
AUGUST 2022**

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	CONTRACT AMOUNT	AUTHORIZED ASSIGNMENT
Title: As-Needed Environmental Services, PSA #20-03 Firm: Helix Environmental Expires: 2/25/23 CO-01 \$110 BoD 6/22/21, CO-02 \$115K BoD 12/7/21.							
CONTRACT AMOUNT:						\$ 325,000.00	
	CIP	2021-07	Closed	3/25/2021	Rainbow Heights Pipe Installation - Bird Survey.		\$ 5,000.00
	CIP	2021-08	Open	5/21/2021	RMWD HQ - Biological Survey & Buffer Mapping.		\$ 11,684.00
	CIP	2021-09	Open	11/16/2021	CIP General Environmental Support Services		\$ 25,000.00
	CIP	2021-10	Open	11/30/2021	Hutton & Turner Pump Stations - Cultural, Biological, Noise Reports. CEQA - IS/MND.		\$ 46,603.00
	CIP	2021-11	Open	12/8/2021	Rice Canyon Pipeline - Cultural & Tribe Monitoring		\$ 111,400.00
	CIP	2022-12	Open	1/10/2022	LS-1 Environmental Compliance		\$ 48,798.00
					Unspecified		\$ (6,801.00)
						TOTALS:	\$ 325,000.00
Title: As-Needed Environmental Services, PSA #20-04 Firm: Rincon Consultants Expires: 2/25/23 CO-01 \$(15K) BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 85,000.00	
	NON-CIP	2022-02	Open	3/3/2022	Nesting Bird Survey at Gopher, Morro and Canonta tanks, prior to tree/vegetation clearing.		\$ 4,185.25
	NON-CIP	2022-03	Open	8/16/2022	Morro Pump Station Tree Clearing - Nesting Bird Survey		\$ 2,785.50
					Unspecified		\$ 74,789.25
						TOTALS:	\$ 85,000.00
Title: As-Needed Environmental Services, PSA #20-05 Firm: Michael Baker International Expires: 3/24/23 CO-01 (15K) BoD 6/22/21.							
CONTRACT AMOUNT:						\$ 85,000.00	
					Unspecified		\$ 85,000.00
						TOTALS:	\$ 85,000.00