



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, November 2, 2022
Engineering and Operations Committee Meeting - Time: 3:30 p.m.**

District Office	3707 Old Highway 395	Fallbrook, CA 92028
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Notice is hereby given that the Engineering and Operations Committee will be holding a regular meeting beginning at 3:30 p.m. on Wednesday, November 2, 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. October 5, 2022
9. GENERAL MANAGER COMMENTS
10. ENGINEERING AND CIP PROGRAM MANAGER COMMENTS
11. OPERATIONS MANAGER COMMENTS
12. COMMITTEE MEMBER COMMENTS
13. BOARD ACTION UPDATES
- *14. ON-CALL LAND SURVEYING SERVICES (ENGINEERING)
- *15. ON-CALL GEOTECHNICAL SERVICES (ENGINEERING)
- *16. CO-02 HAZARD CONSTRUCTION (ENGINEERING)
- *17. AS-NEEDED SERVICES EXPENDITURES SUMMARY
18. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING
19. ADJOURNMENT

ATTEST TO POSTING:

Pam Moss

Pam Moss
Secretary of the Board

10-27-22 @ 4:15 p.m.

Date and Time of Posting
Outside Display Cases

**MINUTES OF THE ENGINEERING AND OPERATIONS COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
OCTOBER 5, 2022**

1. **CALL TO ORDER** – The Engineering and Operations Committee Meeting of the Rainbow Municipal Water District on October 5, 2022, was called to order by Chairperson Nelson at 3:30 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 Johnson, Member Marnett, Member McKesson, Member Nelson, Member Brazier *(arrived at 3:52 p.m. via video conference)*, Member Gasca *(arrived at 4:11 p.m. via teleconference)*.

Also Present: General Manager Kennedy, Customer Service Representative Kilmer, Operations Manager Gutierrez, Finance Manager Largent, Information Technology Manager Khattab.

Also Present Via Teleconference or Video Conference:

Engineering and CIP Program Manager Williams, Project Manager Tamimi.

One member of the public was 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**

Member 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 comments.

***8. APPROVAL OF MINUTES**
A. September 7, 2022

Motion:

To approve the minutes.

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

Motion passed unanimously.

9. GENERAL MANAGER COMMENTS

Mr. Kennedy reported an election took place at the SDCWA Board meeting for officer positions which included a contested election for the position of Secretary. He also mentioned a draft report from LAFCO on the detachment is expected within the next couple of weeks which is expected to be brought to the full commission in February for consideration.

Mr. Nelson inquired as to processes that will take place regarding LAFCO’s detachment report. Mr. Kennedy explained it will be presented to the several committees prior to being presented to the commission.

Ms. Johnson inquired as to whether RMWD has any Board Members up for election. Mr. Kennedy stated Directors Gasca and Stewart.

10. ENGINEERING AND CIP PROGRAM MANAGER COMMENTS

Mr. Williams deferred his comments to the agenda items.

11. OPERATIONS MANAGER COMMENTS

A. Gird Road Construction Update

Mr. Gutierrez provided an update on both the Gird Road and Wilt Road projects, respectively. Discussion ensued.

12. COMMITTEE MEMBER COMMENTS

Mr. McKesson announced he would not be in attendance at the November committee meeting due to a work commitment.

13. BOARD ACTION UPDATES

Mr. Williams reported the Board approved a resolution authorizes staff to submit applications for CalRecycle for which RMWD would be eligible. He noted the bulk of the meeting was focused on the grant processes presentation.

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

Mr. Williams announced both November 1st and November 10th would be the best dates on which to schedule site visits. He noted the tours would begin with meeting at RMWD headquarters at 9:00 a.m., having lunch around noon, and then returning to the District at approximately 2:30 with carpools provided by staff.

Ms. Johnson inquired as to whether there was a particular date those who went on a recent site visit tour should attend. Mr. Williams stated the tours would be the same on both dates.

Mr. Nelson requested a list of the sites to be toured be provided. Mr. Williams agreed to provide a list to the committee members and Director Moss.

***15. ON CALL CIVIL ENGINEERING (ENGINEERING)**

Mr. Williams referenced the draft memos provided in the agenda packet which will be provided to the Board on the Consent Calendar. He asked the committee members to let him know if they believe the Board may want to discuss these items so the letters can be revised to action letters prior to the agenda being prepared.

Mr. Williams reported ten proposals were received with four resulting in a four-way tie among all the reviewers. He stated with going with four firms as opposed to three may provide a better pool with which to work. He pointed out Dudek was the only firm previously on the on-call list that reapplied. He mentioned these agreements would be for three years with each being up to \$150,000 and how the first task is already lined up.

Member Brazier joined the meeting at 3:52 p.m.

Mr. McKesson inquired as to how it is decided which firm works on which assignments. Mr. Williams explained an assignment letter providing the project along with the details and schedule is issued to each of the firms who in turn respond to staff at which time the details and costs are discussed. He noted the firm with the lowest costs are most often selected; however, there are period anomalies.

Mr. Nelson ask how much money would staff expect to spend in association with these as-needed agreements. Mr. Williams stated the plans are to not spend the entire \$150,000 in the first fiscal year, but rather that it be divided over a three-year term. Mr. Williams shared the amount spent for these types of services over the past three years.

Mr. Marnett inquired as to whether the money in the bundle could be moved around among the four firms without Board approval. Mr. Kennedy stated once the costs reach \$150,000, it would be best to bring it back to the Board.

Motion:

To recommend the Board adopt Staff Recommendation Option 1 – Make a determination that the action defined herein does not constitute a “project” as defined by CEQA, and 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.

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

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 5).

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

***16. ON CALL REAL ESTATE SERVICES (ENGINEERING)**

Mr. Williams reported there were two proposals received in response to the Request for Proposal and how both met all the necessary criteria. He pointed out these disciplines significantly less; therefore, they are for \$50,000 per form for a three-year term.

Mr. Marnett inquired as to the services these firms would provide. Mr. Williams clarified it would be for when RMWD needs easements or appraisals.

Member Gasca joined the meeting at 4:11 p.m. via teleconference.

Motion:

To recommend the Board approve staff recommendation Option 1 – Make a determination that the action defined herein does not constitute a “project” as defined by CEQA and authorize staff to award two Professional Services Agreements in the amount of \$50,000 each to Anderson & Brabant and Epic Land Solutions.

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

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

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

***17. LIFT STATION 1 CHANGE ORDER 02- KENNEDY JENKS (ENGINEERING)**

Mr. Williams explained this item is for a Change Order in the amount up to and not-to-exceed \$40,000 necessary to comply with the County of San Diego requirements in terms of how RMWD crosses the bridges. He noted the plans have been approved with the County and that RMWD was close to completing the submittal phases.

Mr. McKesson asked whether these changes was due to the is because the project went beyond the as-builts provided in the original contract. Mr. Williams explained it was not included in the original scope when it was provided in 2014.

Director Gasca inquired as to whether this was a situation where it was a total surprise or was there a potential it may transpire that maybe should be prepared for in the future. Mr. Kennedy recalled what transpired when RMWD was seeking easements in relation to this project that caused an issue in this case.

Mr. Nelson asked how much the contract with Kennedy Jenks totaled. Mr. Williams stated the original contract was for approximately \$49,000 and in March 2022 the first change order was for \$25,000. Mr. Nelson clarified he was asking about the original contact for design. Mr. Tamimi said the 2014 contract was approximately \$1.2-\$1.4 million; however, it was not for just the lift station, but rather multiple phases. Mr. Nelson stated this \$40,000 was a small increment on a contract with Kennedy Jenks that was primarily in support of this project; therefore, given what has occurred with this project, he would like to say this was very small and totally understandable and not unpredictable change order.

Motion:

To recommend the Board approve staff recommendation 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, and 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.

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

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

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

***18. SUMAC COMMUNICATION TOWER PV & BACK UP POWER SYSTEM (ENGINEERING)**

Mr. Williams explained staff was asking the Board to enter into a Construction Agreement to design, procure, and construct a Sumac Communications Tower PV and Back Up Power System. He noted RMWD owns the Sumac Communication tower that is critical infrastructure between RMWD and North County Fire. Mr. Gutierrez pointed out it is the hub for RMWD's entire SCADA system as well as the backup radio communications for North County Fire which repeatedly experiences power outages.

Mr. Williams stated the key objective for this project is to provide RMWD as well as North County Fire Protection District with a redundant power source.

Ms. Johnson requested that this site be added to the facilities tours scheduled for November 1st and 10th. Mr. Williams acknowledged this request.

Mr. Williams mentioned staff contacted twenty-five different companies to which only one being very interested in working on this project. He noted this was a design-build project, the firm was evaluated and received 92 out of 96 points, and their proposal fee is for \$170,635.39.

Mr. Marnett asked for clarification that this was only for the backup power work and not for the generators. Mr. Williams confirmed this project is not related to the Magee or Gomez generators. Mr. Marnett inquired as to whether this solar and battery would stand alone unconnected to the grid. Mr. Kennedy and Mr. Williams explained whenever there is a public safety power outage or fire, this system would take over. Discussions ensued.

Mr. McKesson inquired as to whether North County Fire contributes to the cost. Mr. Kennedy answered RMWD shares in certain maintenance costs with North County Fire; however, RMWD also participated in a grant application process which will partially fund the project. Mr. McKesson asked if there was an excessive usage charge. Mr. Kennedy clarified this was not a net-metering system, but rather a backup system.

Mr. McKesson inquired about why there was only one firm very interested in this project. Mr. Williams explained everyone in every field has too much work and this firm had an opening in their schedule with a desire to keep their crews busy.

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Ms. Brazier stated as a matter of curiosity, how would the batteries be kept cool. Mr. Williams noted part of this contract was a design, build, and construct; therefore, this question has not yet been answered. He added staff must buyoff on the design prior to construction proceeding.

Ms. Johnson asked what types of batteries would be utilized. Mr. Williams said this, too, has not been answered yet, but will be part of the design process.

Mr. Williams agreed to bring this item back to the committee to allow for an opportunity for the committee members to ask questions as well as review the semantics.

Mr. Nelson asked if there is a fire resulting in a power outage, is RMWD contemplating that during the daylight hours, the panels will generate enough electricity not only to run the system, but adequately feed enough energy into the charger to get the District through the night. Mr. Kennedy explained this would also be part of the design process. Mr. Williams pointed out the design requirements is that seven days of uninterrupted storage.

Ms. Johnson asked if there would be an inverter as part of the design. Mr. Kennedy stated this was doubtful because everything runs on D/C.

Mr. Nelson made inquiries as to how much of the \$300,000 grant funds were spent on the two generators as well as this project. Mr. Williams said although he did not have the exact amounts readily available, he could share that of the \$300,000 funds were used to procure the two generators, parts of this project, electrical components for the heli-hydrant, as well as the Rainbow Heights Pump Station generator. Mr. Nelson explained his concern was how much more money would be needed to complete this project. Discussion ensued.

Mr. Nelson suggested the funding being completely identified. Mr. Kennedy noted the fiscal impacts should be more transparent in the action letter presented to the Board for this item.

Motion:

To recommend the Board adopt Staff Recommendation Option 1 – Make a determination that the action defined herein is categorically exempt per Section 15303 and 15304 as defined by CEQA, establish appropriations in the amount of \$200,000 for the Sumac Communications Tower Solar Photovoltaic and Backup Battery System Design-Build Project, approve a Construction Agreement with Anderson Burton in the amount of \$170,635.39, and authorize the General Manager to execute a Construction Agreement subject to full disclosure of the funding being included in the memo to the Board.

Action: Approve, Moved by Member McKesson, Seconded by Member Marnett.

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

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

19. WRIKE UPDATE PRESENTATION (ENGINEERING)

Mr. Williams shared a demonstration of the new Wrike system being utilized by the Engineering department to manage CIP projects including some of the ways the software can be manipulated as well as its capabilities.

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Mr. Kennedy noted one of the things he likes best about this application is the presentation layer that will assist staff in conveying project status updates in a simpler manner.

Mr. Gasca expressed how pleased he was with the product. Mr. McKesson agreed noting this software was very interesting.

Mr. McKesson inquired about the cost. Mr. Khattab stated it cost \$15,800 which is an annual subscription.

Discussion returned from Item #21.

Mr. Nelson requested demonstrations of the financial, scheduling, and manpower modules of the Wrike system during future meetings.

Discussion returned to Item #21.

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

There were no comments.

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

Discussion returned to Item #19.

Discussion returned from Item #19.

It was noted staff would determine the appropriate items for the next committee meeting.

22. ADJOURNMENT

The meeting was adjourned by Chairperson Nelson.

The meeting adjourned at 5:16 p.m.

Flint Nelson, Committee Chairperson

Dawn M. Washburn, Board Secretary

BOARD OF DIRECTORS

October 25, 2022

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO AWARD THREE PROFESSIONAL SERVICES AGREEMENTS TO PROVIDE ON-CALL LAND SURVEYING SERVICES (DISTRICT WIDE)

BACKGROUND

The activities and operations of the Rainbow Municipal Water District (District) regularly require services that must be performed by a California State licensed Land Surveyors. Obtaining land surveying services can be cumbersome for the District because proposals have to be requested and processed for each land surveying task and the District has experienced a low level of response from land surveying firms. Most firms are reluctant to expend the effort to prepare a proposal for a small project, and it is difficult to obtain 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 three (3) pre-qualified firms to provide on-call land surveying services, will limit the overhead associated with each individual land surveying task. For each task, staff will request a scope from all three (3) 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 project.

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

1. Perform land surveying services to determine value of District Capital Improvement Projects (CIP) and other District projects. Examples include, but are not limited to:
2. Perform all necessary construction staking on District CIP.
3. Perform design surveys, legal descriptions, and plat maps on District CIP.
4. Perform survey and staking of proposed easements including permanent and temporary easements.
5. Perform topographic and utility surveys as necessary on District CIP.
6. Perform computer mapping as directed by the District.

7. Prepare/revise/review legal descriptions and exhibits as directed by the District.
8. Perform research and document review and provide copies as directed by the District.
9. Prepare quitclaims describing the portion of land to be quitclaimed.
10. Research on existing easements and ordering title reports.
11. All service 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 Land Surveyors Act.

DESCRIPTION

The District issued a Request for Proposals for On-Call Land Surveying Services on July 28, 2022. Six (6) firms responded with a proposal by September 6, 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 three (3) firms, GIS Surveyors, KDM Meridian and Right-of-Way Engineering, were the most qualified to perform on-call land surveying services for the District. (Attachment 1). The proposed contract amount is \$100,000 per contract.

Once the \$100,000 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 three (3) land surveying professionals and executing on-call services agreements, District staff will be able to save time and effort each time a land surveying 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 three (3) firms and recommends entering on-call services agreements in the amount of \$100,000 with each of the pre-qualified firms. The total cost to the District will be dependent on the land surveying 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 three (3) Professional Services Agreements in the amount of \$100,000 each to GIS Surveyors, KDM Meridian and Right-of-Way Engineering.

Option 2:

- Provide other direction to staff.

STAFF RECOMMENDATION

Staff Recommends Option 1.

Chad Williams
Engineering and CIP Program Manager

10/25/2022

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BOARD OF DIRECTORS

December 6, 2022

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO AWARD THREE PROFESSIONAL SERVICES AGREEMENTS TO PROVIDE ON-CALL GEOTECHNICAL SERVICES (DISTRICT WIDE)

BACKGROUND

The activities and operations of the Rainbow Municipal Water District (District) regularly require services that must be performed by a California State licensed Geotechnical Firms. Obtaining geotechnical services can be cumbersome for the District because proposals have to be requested and processed for each geotechnical task and the District has experienced a low level of response from geotechnical firms. Most firms are reluctant to expend the effort to prepare a proposal for a small project, and it is difficult to obtain 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 three (3) pre-qualified firms to provide on-call geotechnical services, will limit the overhead associated with each individual geotechnical task. For each task, staff will request a scope from all three (3) 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 project.

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

1. Perform geotechnical services for District Capital Improvement Projects, and other District projects. Examples include, but are not limited to projects such as:
 - a. Soil testing
 - b. Soil inspection
 - c. Soil borings
 - d. Subsurface exploration
 - e. Import inspection
2. Develop and manage schedules either under the direct supervision of the District Representative or independently.
3. Perform site review as necessary, including soil compaction, bottom of trench and footing inspection.
4. Review soil import locations and perform testing.

5. Revise base placement as required.
6. Review and test for any hazardous materials soil testing.
7. Attended project or special meetings as required.
8. Drive from site to site for supervision and inspections as required.
9. Provide daily and monthly update reports as required.
10. Provide geotechnical reports and recommendations based upon soil conditions.
11. Provide information in relation to project design drawings for construction as required.
12. Coordinate with Contractors, other District consultants, outside agencies and District personnel as required.
13. All services shall be performed in accordance with current applicable local, State, Federal, and District regulations and ordinances.
14. Furnish all equipment, labor and materials necessary to provide these services.

DESCRIPTION

The District issued a Request for Proposals for On-Call Geotechnical Services on September 6, 2022. Nine (9) firms responded with a proposal by October 13, 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 three (3) firms, XXX, XXX, XXX and XXX, were the most qualified to perform on-call geotechnical services for the District. The proposed contract amount is \$100,000 per contract.

Once the \$100,000 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 three (3) geotechnical professionals and executing on-call services agreements, District staff will be able to save time and effort each time a geotechnical 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 three (3) firms and recommends entering on-call services agreements in the amount of \$100,000 with each of the pre-qualified firms. The total cost to the District will be dependent on the geotechnical 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 three (3) Professional Services Agreements in the amount of \$100,000 each to XXX, XXX, XXX and XXX.

Option 2:

- Provide other direction to staff.

STAFF RECOMMENDATION

Staff Recommends Option 1.

Chad Williams
Engineering and CIP Program Manager

12/6/2022

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BOARD OF DIRECTORS

December 6, 2022

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO APPROVE A CHANGE ORDER WITH HAZARD CONSTRUCTION FOR THE LIVE OAK PARK ROAD BRIDGE WATER MAIN IMPROVEMENT PROJECT (600037) IN THE AMOUNT OF \$36,653.55 (DIVISION 5)

BACKGROUND

The District has been working with the County of San Diego Department of Public Works on the Live Oak Park Road Bridge Water Main Improvement Project (Project), which includes the replacement of the old bridge culvert structure with a single span concrete slab bridge. The new bridge will meet current roadway and bridge standards and will also have the capacity to convey large storm events, therefore creating a safe and reliable roadway network for the Fallbrook community. The County's new bridge will raise the road elevation 3-4 feet and will remove the existing corrugated metal pipe culverts currently under the roadway. The County's improvements cause utility conflicts with SDG&E, AT&T, and the District's 8-inch and 16-inch water mains, resulting in the need to modify the two water main elevations and alignments. The County agreed to construct pipe supports along the sides of the new bridge to allow for the District to attach an existing 8-inch and 16-inch water mains to their facility.

The District awarded the construction of the Project to Hazard Construction Engineering in the amount of \$507,700 on May of 2022. Change Order 01 was executed on October 7, 2022 in the amount of \$32,331.25 to provide additional pipe fittings for the two water mains per the District's response to the request for information (RFI) #2. A second change order is required to provide support brackets to install the 8-inch and 16-inch water mains. Change Order #2 requires Board of Directors approval as it exceeds the General Manager's authority to execute the change.

DESCRIPTION

As described in the background section, the District's response to RFI #2 required additional modifications to the Project plans. Change Order #2 in the amount of \$36,653.55 provides the support brackets to install the 8-inch and 16-inch water mains as described in the table below:

Description	Quantity	Unit Cost	Total Cost	20% Markup	Total CO #02
Install Brackets	13 each	\$734.08	\$9,543		
Paint Brackets	13 each	\$403.75	\$5,248		
Purchase Brackets	13 each	\$838.30	\$10,898		
Welding QC	4 days	\$1,213.75	\$4,855		
			\$30,544	\$6,109	\$36,654

The contract summary for the Project is provided as follows:

Original Contract: \$507,700.00	CO #01: \$32,331.25	CO #02: \$36,653.55	Revised Contract \$576,684.80
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POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area One: Water Resources. Modifications to the existing water mains are essential to ensuring safe and reliable conveyance of water to District ratepayers.

ENVIRONMENTAL

On February 10, 2021, the County Board of Supervisors found that the Mitigated Negative Declaration (MND) for the Live Oak Park Road Bridge Project 600037, dated December 22, 2017, State Clearinghouse # 2017121061, was adopted on April 4, 2018 in compliance with the California Environmental Quality Act (CEQA) and the State and County CEQA guidelines. The County's CEQA document also included the District's utility improvements associated with the bridge construction. The location of the documents and other materials constituting the record of the proceedings upon which the Board decision is based in this matter is the San Diego County Department of Public Works, 5500 Overland Avenue #310, San Diego, CA 92123 and available at this link:

<https://bosagenda.sandiegocounty.gov/cob/cosd/cob/doc?id=0901127e80c97f46>.

There are no substantial changes in the project or in the circumstances under which it is undertaken which involve significant new environmental impacts which were not considered in the previously adopted MND, dated April 4, 2018. There is no substantial increase in the severity of previously identified significant effects and no new information of substantial importance has become available since the MND was adopted, therefore, no additional environmental review of findings is necessary for the Live Oak Park Road Bridge Water Main Improvement Project.

On April 26, 2022, the Board of Directors acting as a responsible agency for the Project voted to authorize the filing of a Notice of Determination with the San Diego County Clerk in accordance with Section 21152 of the California Public Resources Code.

BOARD OPTIONS/FISCAL IMPACTS

Funds were budgeted in the Five-Year CIP Plan in the amount of \$600,000 for PN: 600037. Water Capital reserve funds are available at this time to cover this increase of \$36,653.55 to the existing construction contract with Hazard Construction Engineering. This will bring the total construction contract to \$576,684.80.

Option 1:

- Authorize the General Manager to execute Change Order #2 to the Construction Contract with Hazard Construction Engineering in the amount of \$36,653.55.
- Make a determination that on April 26, 2022, the Board of Directors authorized the filing of a Notice of Determination with the San Diego County Clerk in accordance with Section 21152 of the California Public Resources Code 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

12/6/2022



10529 Vine Street
Lakeside, CA 92040
Phone (858) 587-3600
Fax (858) 453-6034
License No. 1038899 A/C31
DIR No. 1000057559
hazardconstruction.com

October 12, 2022

Rainbow Municipal Water District

OC002R1

3707 Old Hwy 395,
Fallbrook, CA 92028

Attn: Ms. Amanda Parra, CIP Project Manager

RE: Contract Agreement No. 22-09
Live Oak Park Bridge Waterline Relocation
Hazard Job No. 22007-10

Subject: Change Order Request – Waterline Support Brackets

Dear Ms. Parra,

This change order request is written due to the Rainbow Municipal Water District's response to RFI 002 to provide support brackets to install the 8" and 16" waterlines on the Live Oak Park Road Bridge Deck.

Waterline Support Brackets 1 LS @ \$36,653.55 = \$36,653.55
(Please see attached breakdown of cost)

Please process a Contract Change Order in the amount of \$36,653.55 to compensate Hazard Construction for furnishing and installing the waterline support brackets on the Live Oak Park Road Bridge.

Hazard Construction reserves the right to additional contract time if approval of this change order request causes a delay in completing the waterline installation on the bridge deck.

Should you have any questions, please do not hesitate to contact me at (858)864-6760.

Sincerely,

HAZARD CONSTRUCTION

A handwritten signature in blue ink that reads 'Kirk J. Kharas'.

Kirk J. Kharas
Project Manager

**LIVE OAK PARK ROAD BRIDGE WATERLINE RELOCATION
CHANGE ORDER REQUEST**

CBS Position Code	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	20% Markup	Total
15	Provide and install bridge brackets						
15.1.1	Install Brackets	13.00	Each	\$734.08	\$9,542.98		
15.1.2	Paint Brackets	13.00	Each	\$403.75	\$5,248.77		
15.1.3	Buy Brackets (See attached backup)	13.00	Each	\$838.30	\$10,897.88		
15.1.4	Welding QC (See attached backup)	4.00	DA	\$1,213.75	\$4,855.00		
					\$30,544.62	\$6,108.92	\$36,653.55

QUOTATION

PAGE 1 of 3

CONTRACTOR'S LICENSE NUMBERS
CALIFORNIA 194646
NEVADA 11472
ARIZONA 068033 & 07674

DATE: SEPT. 28, 2022

QUOTATION NO.: 79797ADD3-REV

15.1.3

CRANE VEYOR CORP.

BRIDGE RAIL • ALUMINUM HANDRAILS • MISCELLANEOUS METALS FOR HIGHWAYS, BRIDGES AND STORM DRAINS
1524 NORTH POTRERO AVENUE (MAILING: P.O. BOX 3727), SOUTH EL MONTE, CA. 91733-0727
(626) 442-1524 (800) 423-4180 FAX (626) 442-7308

**TO: HAZARD CONSTRUCTION
ATTN: KEN CORNELL / KIRK**

**PROJECT: LIVE OAK RD. BRIDGE
FALLBROOK**

The following quotation of construction materials is made subject to all terms and conditions on both sides hereof, and if accepted by the BUYER in writing within 10 days from the date hereof, shall constitute a binding Contract between the parties, including is said Contract all of said terms and conditions:

ITEM NO.	APPROX. UNITS	DESCRIPTION & SPECIFICATION	UNIT PRICE
----------	---------------	-----------------------------	------------

FURNISH METAL WORK ONLY PER CONT. DRAWINGS & SPECS.:

QTY. (1)

LOT (13) PIPE SUPPORT ASS'Y.S PER PARTIAL IMAGE
DWG. OF SHEET 32. CONSISTS OF THE FOLLOWING MATERIAL;

\$ 9,650.00 LOT + TAX

(6) 8-5/8" OD COOPER B-LINE B2400 STRAP (OR APPROVED EQUAL) ASS'Y W/
STRUT CHANNEL. CHANNEL WELDED TO 3 x 3 x 1/4" TUBE 'L' SHAPE FRAME.

Shipping
-\$500.00

(7) 17-5/8" OD COOPER B-LINE B2400 STRAP (OR APPROVED EQUAL) ASS'Y W/
STRUT CHANNEL. CHANNEL WELDED TO 3 x 3 x 1/4" TUBE 'L' SHAPE FRAME.

INCLUDES EXPANSION ANCHORS AND BOLTS AS REQ'D.
ALL MATERIAL DOMESTIC & PRIME PAINTED
INCLUDES SUBMITTAL DRAWINGS.

EXCLUDES FIELD MEASURING, FIELD WELDING, DELIVERY,
3RD PARTY INSPECTIONS IF REQUIRED AND W.Q.C.P (IF REQUIRED).

TERMS: NET

DELIVERY: WILL CALL, SO. EL MONTE

PRICES VALID FOR: 10 DAYS

ACCEPTED this ___ day of _____ 2022.

Respectfully submitted,

Subject to and including all terms and conditions shown on following page.

Both parties agree a fax signature shall be treated as a Genuine Original
(page 1 & 2 require a signature)

CRANE VEYOR  CORP.

FIRM: _____

BY: _____

PURCHASE ORDER NO.: _____

DATE: _____

BY: EDDY STUBBS

TITLE: MISC. IRON & STEEL SALES

TERMS AND CONDITIONS

This quotation is subject to approval of Buyer's credit.

- 1) Invoices are due and payable for all merchandise within 30 days following delivery. Cash discounts, if any, apply only to payments within this period. A charge of 1 1/2% per month (18% per annum) will be added after 30 days from date of invoice. When Seller is strictly a material supplier, Seller is not subject to any retention clauses covered by any contract between buyer and other parties.
- 2) Unless otherwise indicated, prices quoted do not include any applicable sales, use, excise or other taxes.
- 3) Unless Buyer accepts delivery at Seller's plant or other agreed point, risk of loss or title to all merchandise ordered shall pass to Buyer upon delivery to the specified delivery point of said merchandise. If Buyer accepts delivery at Seller's plant or other agreed point, risk of loss or title passes when loaded on Buyer's vehicle. Buyer agrees to accept partial deliveries in installments or by lots and to make payment for each such delivery in accordance with Paragraph 1 hereof. Buyer's right of final inspection is limited to the place and time of delivery.
- 4) SELLER'S EXPRESS AND IMPLIED WARRANTIES WITH REGARD TO MERCHANTABILITY AND FITNESS FOR PURPOSE ARE THAT THE MERCHANDISE QUOTED FULLY MEETS THE SPECIFICATIONS CONTAINED ON THE REVERSE SIDE OR ATTACHED THERETO.
- 5) Damaged merchandise must be noted on the delivery ticket at the time of delivery to hold Seller liable for said damage. Back charges will not be recognized unless prior written authorization is obtained from Seller. Return merchandise shall be loaded and shipped at Buyer's risk and expense. Buyer must file any legal action for failure to meet specifications within one year from the date of delivery or whenever the cause of action accrues. Seller's liability for damaged or defective merchandise is limited to an obligation to repair or replace said merchandise or to refund Buyer's payment in cash or by credit. Seller shall not be liable for any incidental or consequential damages, and Buyer agrees to hold Seller harmless for any injury or damage to person or property occurring at or after delivery relative to the ordered merchandise. Seller shall not be liable for damages, delays or failures in performance caused by conditions beyond Seller's control including, but not limited to strikes, lockouts, inclement weather, government allocations, priorities, restrictions or regulations, acts of public enemies and natural disasters.
- 6) Special merchandise, not a part of Seller's standard inventory, when manufactured specifically for Buyer, is the sole property of Buyer and shall not be returned without Seller's prior written consent.
- 7) Without prior written consent of the Seller, Buyer shall not assign this contract in whole or in part.
- 8) No promises, agreements or understandings have been made or implied other than those contained herein. No agent or salesman has the authority to obligate the Seller to any terms, stipulations or conditions not expressed in this quotation. No modification to this agreement shall be binding upon the Seller unless approved in writing by an officer of the Seller.
- 9) Upon default by Buyer, in payment or otherwise, Seller has available all rights and remedies under federal, state or local law. Buyer agrees to pay Seller's costs, including reasonable attorney's fees, incurred in exercising Seller's rights and remedies herein.
- 10) Buyer's acceptance of this quotation indicates agreements to the above terms and conditions, which together with the reverse side hereof and any attached specifications constitute the entire agreement. These terms and conditions may be modified, but only if in writing on the reverse side or on a separate instrument executed by all parties.

CRANEVEYOR PRODUCTS

- Overhead Traveling Cranes -

Underhung

Top Riding

4036 Series

- Yale Hoists -

Hand Chain

Pul-lifts

Air

Electric

- Lug-All Winch Hoists
- Al-Torque ® Shaft Couplings
- TransLifter (Relocatable Crane System)

C-V Pipe Handrail -

Anodized Aluminum

Stainless Steel

- Ornamental Handrail Systems -

Anodized Aluminum

IsleCraft®

Railtec™

ClearVue

- Aluminum Manhole Steps
- Aluminum Vault Covers and Frames
- Steel Bridge Railing
- Storm Drain & Sewer Hardware
- Miscellaneous Iron & Steel

FIRM: _____

QUOTATION NO. _____

ACCEPTED BY: _____

DATE: _____

15.1.4

Cost Estimate
QC Services for Welding Quality Control

Contract No.: Live Oak Bridge
 Bid Date: 7/28/2022
 Bid Item Nos.:

Description	Unit	Rate
QC Plan and QCM Services		
Preparation of Welding Quality Control Plan (WQCP)	Each	\$ 950
Welding QC Manager	Hour	\$ 125
Welding QC Services		
QC Welding Inspection	Shift	\$ 4 @ 945

1015
 3780
 4855⁰⁰

Remarks:

- 1 Estimate is based on 8 hour Straight-Time shifts, Monday through Friday.
- 2 Overtime will be charged at \$163.50/hour and Double time at \$218/hour.
- 3 Union Tester rates quoted are valid through June 30, 2023, after which an annual escalation rate of \$40/shift for each Tester will be added onto the shift rate.

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

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	CONTRACT AMOUNT	AUTHORIZED ASSIGNMENT	INVOICED TO DATE	
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			
	CIP	2021-04	Closed	5/3/2021	Prepare Plat Map - Thoroughbred Lift Station		\$ 22,403.50	\$ 23,143.50	
	CIP	2022-05	Open	5/10/2022	Legal Descriptions/Plat Maps/Easements - Thoroughbred Lift Station		\$ 6,600.00	\$ 7,030.00	
					Unspecified		\$ 5,702.10	\$ -	
						TOTALS:	\$ 50,000	\$ 50,000.00	\$ 40,990.91
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	\$ 8,345.00	
	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	\$ 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	\$ 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	\$ 7,210.00	
	CIP	2022-18	Open	7/14/2022	Live Oak Park Bridge - Survey & Staking		\$ 7,500.00	\$ 2,587.50	
					Unspecified		\$ 53,387.00		
						TOTALS:	\$ 150,000	\$ 150,000.00	\$ 83,121.25
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			
	CIP	2021-10	Closed	1/11/2021	Topographic Survey - Rainbow Heights Road		\$ 8,820.00	\$ 8,525.00	
	CIP	2021-11	Closed	1/19/2021	Easement Survey - Skycrest Drive.		\$ 7,710.00	\$ 4,162.60	
	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	\$ 6,007.50	
	CIP	2021-13	Closed	2/23/2021	Easement Survey/County ROW Marking, Topo Map - Camino Del Cielo.		\$ 2,320.00	\$ 2,320.00	
	CIP	2021-14	Closed	2/23/2021	Easement Survey - Skycrest Drive.		\$ 4,720.00	\$ 795.00	
	CIP	2022-15	Closed	1/25/2022	Old Mission Road (LS-1) - Legal Description & Plat Map		\$ 2,940.00	\$ 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	\$ 2,490.00	
	CIP	2022-17	Open	4/5/2022	Hutton/Turner - Locate Existing Easements & Stake Limits.		\$ 6,940.00	\$ 6,005.20	
	CIP	2022-18	Open	4/28/2022	Hutton Site - Legal Description, Easements, Plats.		\$ 6,780.00	\$ 5,730.00	
	CIP	2022-19	Open	7/29/2022	Weese Treatment Plant - Locate Existing Easements & Stake Limits.		\$ 5,760.00	\$ 4,389.30	
					Unspecified		\$ 27,609.50		
						TOTALS:	\$ 150,000	\$ 150,000.00	\$ 103,280.40
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			
					Unspecified		\$ 38,212.50	\$ -	
						TOTALS:	\$ 50,000	\$ 50,000.00	\$ 9,315.00
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			
	CIP	2021-09	Closed	4/19/2021	Sarah Ann Waterline Replacement.		\$ 6,800.00	\$ 5,265.00	
	CIP	2021-10	Closed	4/19/2021	Rainbow Water Quality Improvement Relocation Design. Amended for additional design services.		\$ 13,900.00	\$ 13,900.00	
	CIP	2021-11	Closed	6/9/2021	Wilt Road Water Pipeline Design.		\$ 45,905.00	\$ 43,565.00	
	CIP	2021-10A	Closed	10/26/2021	Rainbow Water Quality Improvement Relocation Design. Amended for additional design services.		\$ 6,290.00	\$ 6,290.00	
	CIP	2021-12	Closed	12/15/2021	Additional Services for Wilt Road Water Pipeline Design.		\$ 23,090.00	\$ 22,360.00	
	NON-CIP	2021-13	Closed	2/3/2022	Rice Canyon Road - Prepare Street Improvement Plans		\$ 8,630.00	\$ 8,630.00	
	CIP	2022-14	Closed	6/21/2022	Gird Road Water Main Upsize. Amended for additional design services.		\$ 5,865.00	\$ 5,865.00	
					Unspecified		\$ 8,795.00	\$ -	
						TOTALS:	\$ 300,000	\$ 300,000.00	\$ 281,205.67
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			
	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	\$ 23,538.55	
					Unspecified		\$ 43,690.00	\$ -	
						TOTALS:	\$ 110,000	\$ 110,000.00	\$ 65,558.55

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

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	CONTRACT AMOUNT	AUTHORIZED ASSIGNMENT	INVOICED TO DATE	
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			
	CIP	2021-03	Closed	4/28/2021	Hutton Pump Station Site Appraisal. (Staff authorized additional work.)		\$ 7,500.00	\$ 7,500.00	
	CIP	2021-04	Closed	8/11/2021	Thoroughbred Lift Station Appraisal. (Four Reports)		\$ 17,500.00	\$ 17,500.00	
	CIP	2022-05	Closed	2/1/2022	S. Mission Road (LS-1) - Fair Market Appraisal		\$ 3,500.00	\$ 3,500.00	
					Unspecified		\$ 500.00	\$ -	
						TOTALS:	\$ 40,000	\$ 40,000.00	\$ 39,500.00
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			
					Unspecified		\$ 28,200.00	\$ -	
						TOTALS:	\$ 40,000	\$ 12,992.50	
Title: As-Needed Geotechnical Services, PSA #19-39 Firm: Leighton Consulting, Inc. Expires: 11/13/22.									
CONTRACT AMOUNT:						\$ 100,000			
	CIP	2021-02	Closed	4/15/2021	Turner Pump Station geotechnical exploration.		\$ 14,300.00	\$ 14,286.63	
	CIP	2021-03	Closed	5/15/2021	Hutton Pump Station geotechnical exploration.		\$ 8,450.00	\$ 8,449.10	
	CIP	2022-04	Open	7/28/2022	Dentro De Lomas geotechnical exploration.		\$ 8,646.00	\$ 2,485.70	
					Unspecified		\$ 59,974.00	\$ -	
						TOTALS:	\$ 100,000	\$ 100,000.00	\$ 31,219.93
Title: As-Needed Geotechnical Services, PSA #19-40 Firm Ninyo & Moore G.E.S Expires: 11/1/22.									
CONTRACT AMOUNT:						\$ 100,000			
	NON-CIP	2021-03	Closed	5/6/2021	Dentro De Lomas - Geotech observation & material testing. Proj. #1		\$ 6,097.00	\$ 4,104.00	
	CIP	2022-04	Open	2/9/2022	Rice Canyon Road Improvements geotech observation & material testing.		\$ 3,422.00	\$ 2,395.00	
	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	\$ 100,000.00	\$ 15,004.00
Title: As-Needed Geotechnical Services, PSA #19-41 Firm: ATLAS (SCST, LLC) Expires 11/20/22.									
CONTRACT AMOUNT:						\$ 100,000			
					Unspecified		\$ 63,381.00	\$ -	
						TOTALS:	\$ 100,000	\$ 100,000.00	\$ 17,563.00
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			
	CIP	2022-05	Open	1/6/2022	Continued District Wide Inspection Services.		\$ 20,000.00	\$ -	
					Unspecified		\$ 12,730.00	\$ -	
						TOTALS:	\$ 170,000	\$ 170,000.00	\$ 133,782.84
Title: As-Needed Construction Management & Insp. Services, PSA #20-02 Firm: Reilly Construction Mnmt. Expires: 1/28/23 CO-01 (\$100K) BoD 6/22/21.									
CONTRACT AMOUNT:						\$ 50,000			
					Unspecified		\$ 50,000.00		
						TOTALS:	\$ 50,000	\$ 50,000.00	\$ -

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

CONTRACT INFO	FUND SOURCE	ASSIGN. NO.	STATUS	DATED	DESCRIPTION	CONTRACT AMOUNT	AUTHORIZED ASSIGNMENT	INVOICED TO DATE	
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			
	CIP	2020-01	Closed	5/13/2020	Pipeline Upgrade Project - Disney Lane - Cultural/ Biological Evals.		\$ 9,148.00	\$ 5,804.56	
	CIP	2020-02	Closed	5/13/2020	Pipeline Upgrade Project - Via Vera - Cultural/Biological Evals.		\$ 9,155.00	\$ 4,446.37	
	CIP	2020-03	Closed	5/14/2020	Pipeline Upgrade Project - Hutton Pump Station - Cultural/Biological Evals.		\$ 13,209.00	\$ 6,793.54	
	CIP	2020-04	Closed	5/14/2020	Pipeline Upgrade Project - Turner Pump Station - Cultural/Biological Evals.		\$ 13,209.00	\$ 7,683.26	
	CIP	2020-05	Closed	7/16/2020	North River Road Sewer Points Repair - Biological Survey.		\$ 3,900.00	\$ 3,136.05	
	CIP	2020-06	Closed	9/10/2020	Gopher Canyon Water Pipeline Impv. Project - CEQA IS/MND.		\$ 34,695.00	\$ 31,363.46	
	CIP	2021-07	Closed	3/25/2021	Rainbow Heights Pipe Installation - Bird Survey.		\$ 5,000.00	\$ 808.80	
	CIP	2021-08	Open	5/21/2021	RMWD HQ - Biological Survey & Buffer Mapping.		\$ 11,684.00	\$ 7,771.25	
	CIP	2021-09	Open	11/16/2021	CIP General Environmental Support Services		\$ 25,000.00	\$ 4,487.50	
	CIP	2021-10	Open	11/30/2021	Hutton & Turner Pump Stations - Cultural, Biological, Noise Reports. CEQA - IS/MND.		\$ 46,603.00	\$ 28,504.82	
	CIP	2021-11	Open	12/8/2021	Rice Canyon Pipeline - Cultural & Tribe Monitoring		\$ 111,400.00	\$ 47,866.84	
	CIP	2022-12	Open	1/10/2022	LS-1 Environmental Compliance		\$ 48,798.00	\$ 19,895.35	
					Unspecified		\$ (6,801.00)	\$ -	
						TOTALS:	\$ 325,000	\$ 325,000.00	\$ 168,561.80
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			
	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	\$ 3,394.85	
	NON-CIP	2022-03	Open	8/16/2022	Morro Pump Station Tree Clearing - Nesting Bird Survey		\$ 2,785.50	\$ 1,013.63	
					Unspecified		\$ 74,789.25	\$ -	
						TOTALS:	\$ 85,000	\$ 85,000.00	\$ 7,643.23
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			
					Unspecified		\$ 85,000.00	\$ -	
						TOTALS:	\$ 85,000	\$ 85,000.00	\$ -

