




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 6, 2021
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- \*22. AS-NEEDED SERVICES EXPENDITURES SUMMARY
23. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING
24. ADJOURNMENT

**ATTEST TO POSTING:**

  
\_\_\_\_\_  
Pam Moss  
Secretary of the Board

10-28-21 @ 4:00 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 6, 2021**

1. **CALL TO ORDER** – The Engineering and Operations Committee Meeting of the Rainbow Municipal Water District on October 6, 2021 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 Marnett, Member Nelson, Member Gasca *(via video conference)*, Alternate Largent *(via video conference)*.

**Also Present:** Executive Assistant Washburn, Operations Manager Gutierrez, Engineering and CIP Program Manager Williams.

**Absent:** Member Brazier.

**Also Present Via Teleconference or Video Conference:**

Construction and Maintenance Supervisor Lagunas, Project Manager Tamimi, Associate Engineer Powers, Project Manager Parra, Information Systems Specialist Espino, Information Technology Manager Khattab.

Two members of the public were present via teleconference or video teleconference.

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**

Ms. Largent was seated as an alternate.

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.

Mr. Nelson introduced Steve McKesson as a public member interested in possibly serving on this committee.

**\*8. APPROVAL OF MINUTES**

**A.** August 4, 2021

***Motion:***

***To approve the minutes as presented.***

***Action: Approve, Moved by Member Marnett, Seconded by Member Nelson.***

***Vote: Motion carried by unanimous roll call vote (summary: Ayes = 3).***

***Ayes: Member Marnett, Member Nelson, Alternate Largent.***

***Absent: Member Gasca.***

**9. ENGINEERING AND CIP PROGRAM MANAGER COMMENTS**

Mr. Williams withheld his comments until discussions take place on each of the engineering agenda items.

**10. OPERATIONS MANAGER COMMENTS**

Mr. Gutierrez mentioned the District’s SCADA control system took a beating during the recent thunder and lightning storm. He noted each of the facilities impacted and how crew members along with other entities are activity working on making any necessary repairs.

**11. COMMITTEE MEMBER COMMENTS**

Mr. Nelson requested an update on the headquarters development study project. Mr. Williams gave a brief update noting Mastercraft was still activity working on what can be done with the District’s current headquarters location and how staff, North County Fire, San Diego County Sherriff’s Department, and CalFire were actively working with the County as well as a consultant on a very preliminary design of what a new combined organization site would look like at the property located across from the District on Highway 395. He deferred any further update to Mr. Kennedy.

**12. BOARD ACTION UPDATES**

Mr. Williams updated the committee on Board actions taken at both their August and September meetings, respectively.

**13. WATER SERVICE UPGRADE PROJECT (WSUP) (OPERATIONS)**

Mr. Gutierrez reported the project was 74% complete and just 100 meters to reaching the 75% milestone. He mentioned recent discussions have been related to coordinating the completion of this project including a tentative plan for proceeding during the upcoming holidays.

Mr. Nelson asked if RMWD was having to make any adjustments or compromises due to Concord reverting resources to another project to which Mr. Gutierrez replied it was not.

**14. HELI-HYDRANT PROJECT UPDATE (OPERATIONS)**

Mr. Gutierrez reported the recent ribbon cutting ceremony was a successful with great publicity. He noted RMWD received several certificates acknowledging the project. He mentioned following the event, Jim Desmond's office reached out to RMWD requesting documentation that would assist in preparing a staff report to the County Board of Supervisors for seeking funding for additional Heli-Hydrant projects.

Mr. Gutierrez mentioned some of the other sites RMWD was considering for additional Heli-Hydrant sites. He announced the State has approved RMWD utilizing a portion of the grant monies received for the purchase of generators to offset some of the electronic costs associated with this project which would offset the Board-approved costs by approximately \$30,000. He also reported North County Fire would be invoiced for the purchase of the rock totaling approximately \$10,000.

**15. NORTH RIVER ROAD CONSTRUCTION UPDATE (OPERATIONS)**

Mr. Gutierrez reported staff has completed the exchange of all the manhole lids and rings and how the contractor has been out on site assessing each manhole to determine how to address RMWD's sewer flows. He stated with these steps completed, the lining work will commence in the upcoming week with electronic message boards on site notifying the residents of the timeframes during which this work will be conducted.

Mr. Marnett inquired as to whether the new manhole rings are banned to the linings. Mr. Gutierrez stated he would need to look into this and provide a response.

**\*16. EFI SOLE SOURCE UPDATE (ENGINEERING)**

Mr. Williams explained this was essentially the same memo provided in 2019 for pressure reduction stations, but now for pump stations specifically related to the Hutton and Turner Pump Station Project currently be worked on. He noted the draft memo has been provided to the committee for review and to provide the committee with an opportunity to make a recommendation to the Board for approval at their October meeting.

Mr. Marnett inquired as to the approximately cost for each pump station. Mr. Tamimi stated the approximate cost for the pressure reducing stations was \$880,000 each and the pump stations will cost at least approximately \$1 million each. Mr. Williams pointed out there was nothing else like this project; therefore, staff was asking for a sole source as opposed to leaving it open for a product equal to such.

Mr. Marnett asked if RMWD would pay the contractor to procure. Mr. Williams confirmed the contractor will procure and RMWD was not planning on the owner furnishing these shelters. Mr. Nelson asked if RMWD was going to write the specifications and checks for the pump stations, would it not be simpler and cleaner for RMWD to procure it themselves and furnish it to the contractor to avoid contractor markup on the procurement and administration which may allow RMWD the possibility to put these stations on order long before a contract is selected. Mr. Williams stated it was not that RMWD would not take these steps; however, the District has not yet reached this stage noting staff would first need Board authorization. He pointed out the down side with going owner-furnished (which it may still do) is that should anything go wrong, it would be the District's responsibility resulting in a Change Order from the contractor. Discussion ensued.

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Mr. Williams pointed out another option may be should RMWD not go with owner-furnished but still want to sole source that it is an EFI pump station at each location, the District can negotiate with EFI directly with the bid schedule stating "Turner Pump Station" with the dollar amount already negotiated; thereby, all contractors would be bidding apples-to-apples.

Mr. Nelson inquired as to whether the intent was only to receive a broad authorization that anytime a pump station is purchased, it would be sole sourced with EFI with Hutton and Turner being the first two purchased or would the authorization only be for Hutton and Turner. Mr. Williams confirmed the recommendation to the Board now would be for authorization to purchase these two pump stations and then in the event any are needed in the future, it would be sole sourced to EFI. Mr. Nelson asked whether each time a pump station is purchased, Board approval would be required due to the dollar amounts involved. Ms. Largent stated she would be meeting with the bankers this month to secure funding.

Mr. Marnett inquired as to whether staff was seeking approval for funding for all future pump stations. Mr. Williams clarified staff was seeking authorization that when a pump station is being built, it be an EFI pump station. Discussion followed.

Mr. Nelson stated he was in support of directing the procurement to this vendor; however, he wanted to be sure staff was asking the Board for what they want. Mr. Williams acknowledged this input; thus, staff would work on updating the Board memo to be clearer as to what was being requested. Ms. Largent agreed the fiscal impact should be blank and Option 2 should be eliminated in the staff memo.

Mr. Gasca recommended not necessarily setting up something like this without including a term limit or sunset clause, especially in the event a competitive vendor becomes available. Mr. Williams agreed to also update the staff memo being presented to the Board with a time limit.

Mr. Marnett inquired as to whether the pump station has redundancy built into it. Mr. Gutierrez confirmed all pump stations will have a built-in redundancy.

Mr. Gutierrez offered to take anyone interested to visit the Rainbow Heights pump station site to what is currently taking place with the project or in two weeks when the station is delivered. Mr. Marnett asked Mr. Nelson if he would like to schedule a tour to the site for the November committee meeting. Mr. Nelson stated he is always in support of field trips; however, he was reluctant to schedule a tour on a committee meeting day and would rather schedule something for a date other than a meeting date.

***Motion:***

***That this committee recommend to the Board the staff proposal to sole source the procurement of the pumps for the Hutton, Turner and a potentially additional site leaving the dollar amount open knowing they will cost approximately \$1 million each which satisfies the requirement as to being specific as to what this sole source is for and also having a way to sunset it so it does not go into perpetuity.***

***Action: Approve, Moved by Member Nelson, Seconded by Member Marnett.***

***Vote: Motion carried by unanimous roll call vote (summary: Ayes = 4).***

***Ayes: Member Marnett, Member Nelson, Member Gasca, Alternate Largent.***

**17. RAINBOW HEIGHTS PUMP STATION CONSTRUCTION UPDATE (ENGINEERING)**

Mr. Williams displayed photographs of the construction site noting the project continues to go well. He noted more concrete was actively being poured and the pump station would be delivered in two weeks. He pointed out this would be a great opportunity for the committee members to visit the site at this stage or when the station was being set with staff and that more pictures will be shared at the November committee meeting. Discussion ensued.

Mr. Williams mentioned testing is scheduled for November and project completion in December with the Notice of Completion going to the Board in January 2022. Mr. Nelson stated given the size and complexity of this project, he would like updates to be provided at both the November and December committee meetings.

**\*18. CONSTRUCTION MANAGEMENT SELECTION FOR THOROUGHbred LIFT STATION #1 AND PROJECT STATUS UPDATE (ENGINEERING)**

Mr. Williams reported RMWD issued a Request for Proposal for Construction Management and Inspection for the Lift Station #1 Replacement project noting five proposals were received. He noted an evaluation summary has been provided in the agenda packet. He explained it was unanimously determined the top firm was Valley Construction Management based on their written proposal. He stated following an interview with the proposers, Valley Construction Management was still found to be the best firm for this project and how staff was able to negotiate a reduction in \$60,000 from their original proposal. He mentioned staff was very comfortable with this as well as expressed appreciation to all five companies who submitted proposals.

Mr. Nelson stated although he supports this item, he was hoping to find a greater cost reduction than \$60,000 especially when given the unique circumstances that there will only be two people on the job. He said he appreciates the fact the price was very close to a competing price; however, he would have like to have seen a more significant price reduction.

Mr. Marnett expressed how pleased he was with the proactive approach Valley Construction Management took in submitting their proposal. Mr. Gasca added Valley Construction Management was the only firm to address safety issues which is critical. Mr. Nelson noted Valley Construction Management came through very effectively and qualified.

***Motion:***

***To recommend the Board approve Valley Construction Management for this project.***

***Action: Approve, Moved by Member Marnett, Seconded by Member Gasca.***

***Vote: Motion carried by unanimous roll call vote (summary: Ayes = 4).***

***Ayes: Member Marnett, Member Nelson, Member Gasca, Alternate Largent.***

Mr. Williams noted the next step in this process was to conduct a bid opening which has been scheduled for October 21, 2021 and how Kennedy Jenks has been added to the micro tunneling matrix that staff was asked to create which has been included in the meeting agenda packet along with applicable backup data.

Mr. Nelson thanked staff for completing what had been agreed upon as an approach. He said although one may wonder why it would be necessary to go through all of this over micro tunneling which amounts to 270' out of 3,000' of pipe, the reason would be because the micro tunneling for

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this project would account for one-sixth of the entire \$15 million contractor's budget. He pointed out the matrix shows while it is the most expensive approach, it also highlights a number of other issues that would cause great concern including rendering one of the options infeasible. He noted his observations as well as complimented the staff for doing the work to create this matrix. Discussion followed.

Mr. Williams noted this was a great exercise staff may not have otherwise considered without the recommendation from the committee. Discussion ensued.

Mr. Marnett stated the most telling thing is the schedule impact column on Page 3 of the matrix and how some of the savings may not necessary be savings in that the prices will increase during the waiting period. Mr. Gutierrez added there were scheduling impacts with Citro's models already going up and how having this type of matrix will assist in validating costs associated with future projects.

**19. RICE CANYON CIP BUDGET UPDATE (ENGINEERING)**

Mr. Williams referenced bullet points related to this update noting according to the terms of the Participation Agreement with Tri Pointe Homes for which they bid out the pipeline project, this project is approximately 4,500 linear feet of 18" pipe that will extend from the Rice Canyon Tank to the Citro development to serve Horse Creek Ridge and Citro area. He mentioned RMWD has appropriated \$3.375 million in the CIP budget for this project pre-bid to which two bids were received with both being over the appropriated budget resulting in the Board appropriating additional funds to the CIP budget in the amount of \$1.825 million for a total project cost now of \$5.2 million (a 50% increase). He explained this amount covers RMWD's administrative costs, contingencies built in, as well as soft costs such as inspections, geotechnical, and environmental. He pointed out it is important for the District to move forward with the project in order for the contractor to secure the bid schedule prices with manufacturers, suppliers, and vendors to lock down the bid amount prices. He pointed out the contractor, Cass Arrieta, whose agreement is with Tri Pointe Homes who has an agreement with RMWD so actual costs are reimbursed. He explained when Cass Arrieta conducted bids with all of their vendors and manufacturers, those numbers are only good for 30-60 days maximum; however, since RMWD had not had anything awarded yet, this matter needed to go to the Board to authorize Cassa Arrieta's to issue Purchase Orders and lock in prices so the materials could be sent.

Mr. Nelson asked if there was any consideration given to rebidding this project. Mr. Williams stated this bid opening was postponed and rescheduled 2-3 different times trying to gain more interested contractors; however, for whatever reason this project was not of interest. Discussion ensued regarding what caused the lack of contractor interest.

Mr. Williams noted staff negotiated the existing Annexation and Participation Agreements that the Board was updated on at their September meeting. He said everyone was ready to go and feeling this was going to be a good project.

Mr. Marnett inquired as to the anticipated completion date. Mr. Williams answered it would be an approximate 12-18 month project; however, a pre-construction meeting has not be held yet.

Mr. Nelson asked for confirmation RMWD put up the difference between the contract price and the amount Tri Pointe was prepared to pay. Mr. Williams said this project is funded by RMWD, not Tri Pointe and that RMWD was reimbursing for actual costs. Mr. Nelson inquired as to whether RMWD experienced a 50% increase over the engineer's estimate. Mr. Williams confirmed this was true.



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Mr. Gasca expressed the importance of this project. Mr. Gutierrez explained additional benefits this project will bring to the District. Discussion ensued regarding the project location.

Mr. Nelson asked if this was a ROI project. Ms. Largent confirmed it was and would help with RMWD's transportation costs.

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

Mr. Nelson pointed out there was one listing did not have a project title provided. Mr. Williams stated this was for the San Diego County park; therefore, it was not a CIP project involving a RMWD easement.

Discussion ensued regarding the geotechnical services information provided in the summary.

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

It was noted updates on Rainbow Heights, North River Road update, WSUP, and Thoroughbred Lift Station #1, as well as a Change Order to Helix Environmental should be on the next committee agenda.

**22. ADJOURNMENT**

*The meeting was adjourned by Chairperson Nelson.*

The meeting adjourned at 5:05 p.m.

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**Flint Nelson, Committee Chairperson**

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**Dawn M. Washburn, Board Secretary**



### BOARD OF DIRECTORS

December 7, 2021

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#### SUBJECT

DISCUSSION AND POSSIBLE ACTION TO APPROVE A CONTRACT CHANGE ORDER FOR THE HELIX ENVIRONMENTAL CONTRACT TO PREPARE A PROGRAMMATIC ENVIRONMENTAL IMPACT REPORT FOR DISTRICT FACILITIES IN THE AMOUNT OF \$65,140 AND EXTENSION OF CONTRACT TERM THROUGH JUNE 30, 2022.

#### BACKGROUND

On June 25, 2019 Rainbow Municipal Water District (RMWD) Board of Directors approved a professional services agreement with Helix Environmental to prepare a Programmatic Environmental Impact Report (PEIR) to address environmental regulations during repair and maintenance of existing facilities as well as future projects. The current practice at the District has been to handle the California Environmental Quality Act (CEQA) requirements on a project by project basis. This practice has led to delays in constructing projects and unforeseen expenses. The PEIR is intended to streamline the environmental process for District projects, saving the District time and money.

The PEIR includes a wide-range of projects, analysis of each project, and presents appropriate mitigation measures for each of the projects. The PEIR includes technical reports on biological resources, cultural resources, air quality, noise, hydrology, and water quality. The appropriate field surveys are conducted to support the aforementioned reports. Significant public outreach is performed to engage various stakeholders including neighboring Native American Tribes.

An update on the PEIR was provided in a presentation to the Engineering and Operations(E&O) Committee and Board of Directors in April 2021. Taking a holistic approach, the presentation described analyzing all potable water and sewer pipelines in the District in lieu of just a limited number of repair/maintenance and near future CIP Projects presented in the original Helix Environmental scope of work. This approach was innovative, unprecedented, and well received by both the E&O Committee and Board of Directors; however, it also expanded the scope of service for the consultant and need for a time extension to complete the project.

This project is a District-Wide project and includes all five Divisions.

#### DESCRIPTION

The professional services agreement with Helix Environmental expires on November 29, 2021. As mentioned in the background section, both the scope of work has increased and a time extension is needed to complete the project. Helix Environmental provided an amendment to the scope of work to augment existing efforts and include the holistic approach of analyzing all District pipeline facilities. The additional scope of work includes analysis of all water and sewer pipelines, increased number of presentations, hearing attendance, coordination and meetings. The level of effort required in this augment is significant in that it necessitates the analysis and categorization of 13,947 individual segments of water pipelines. Pipelines are grouped into three categories as follows: "A" projects are within sensitive areas which cannot

be relocated into non-sensitive areas, "B" Projects within sensitive areas that can be relocated into non-sensitive areas, and "C" Projects already within non-sensitive areas. Similarly, this extended into the analysis of all 1,746 sewer pipeline segments. The PEIR will outline the level of mitigation necessary to meet CEQA requirements for each category of pipelines. This significant level of effort is covered and accounted for in the change order presented by Helix Environmental.

It is worth noting that Task 1 C presented in the table was determined to not be applicable to the PEIR and is reflected in the table as a credit of \$11,050. The table below summarizes the increase in scope and cost. The Helix Environmental Scope of Work is Exhibit A to this report (Exhibit A) and provides more detail on the increased scope of services and cost breakdown.

| #            | TASK   | SCOPE DESCRIPTION  | INCREASE COST   |
|--------------|--|--|-----------------|
| 1.           | Task 1A-Cultural Resources Technical Report        | Additional 36 hours Senior staff support for outreach and consultation.  | \$5,230         |
| 2.           | Task 1B-Biological Resources Technical Report      | Expansion of scope to cover analysis of all District pipelines which is about 2,300 projects and 30 site visits. | \$33,880        |
| 3.           | Task 1 C Hydrology /Water Quality Technical Report | Task not applicable to PEIR.   | (\$11,050)      |
| 4.           | Task 2-Notice of Preparation                       | Assistance with public noticing and presentation preparation and delivery.                                       | \$3,010         |
| 5.           | Task 3-Preliminary Internal Draft PEIR             | Inclusion of additional analysis of all pipelines into the Draft PEIR report.                                    | \$7,760         |
| 6.           | Task 12-Management                                 | Project scope augment and extension of schedule necessitates additional 48 hours of project management time.     | \$10,320        |
| 7.           | Task 13-Calls/Meetings/Hearings                    | Additional 40 hours of meeting time needed for increased meeting coordination associated with increased scope.   | \$10,830        |
| 8.           | Task 16-As-Needed Support                          | Additional 24 hours of Principal Planner time for "As-Needed" Services.  | \$5,160         |
| <b>TOTAL</b> |  |  | <b>\$65,140</b> |

In addition to the increased scope of services and cost, a time extension to complete the project is required. The original professional services agreement expires on November 29, 2021 and will need to be extended until June 30, 2022 to complete the project.

**POLICY/STRATEGIC PLAN KEY FOCUS AREA**

Strategic Focus Area Two: Asset Management. The PEIR will streamline the CEQA process for projects aimed at maintaining, repairing, and replacing existing infrastructures in a timely manner.

Strategic Focus Area Four: Fiscal Responsibility. Streamline process of addressing projects in the PEIR versus individual projects will save District staff time, effort, and cost.

**ENVIRONMENTAL**

In accordance with CEQA guidelines Section 15378, the action before the Board does not constitute a "project" as defined by CEQA.

**BOARD OPTIONS/FISCAL IMPACTS**

Funds were budgeted in the Five-Year CIP Plan for project number 300007 but are not sufficient to cover this change order of \$65,140. Additional budget will be requested with the mid-year budget process for this project.



1) Option 1:

- Authorize the General Manager to execute a Change Order to the Professional Services Agreement with Helix Environmental to provide additional scope of services in the development of the PEIR in the amount of \$65,140.
- Extend the contract term from November 29, 2021 to June 30, 2022.
- Make a determination that the action identified herein does not constitute a "project" as defined by CEQA.

2) Option 2:

- Provide other direction to staff.

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**STAFF RECOMMENDATION**

Staff recommends Option 1.

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Chad Williams  
Engineering and CIP Program  
Manager

12/07/2021



HELIX Environmental Planning, Inc.  
7578 El Cajon Boulevard  
La Mesa, CA 91942  
619.462.1515 tel  
619.462.0552 fax  
www.helixepi.com



01940.00002.001  
Project No. 300007, Contract No. 19-21

September 13, 2021

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

**Subject: Contract Augment #1 to Provide Additional Consulting Services for the Water & Sewer Facilities Plan Program EIR**

Dear Mr. Tamimi:

HELIX Environmental Planning, Inc. (HELIX) is submitting this contract augment (Augment) to Rainbow Municipal Water District (District; Client) to provide additional consulting services for the Water & Sewer Facilities Plan Program EIR (Project; PEIR). Under our original Professional Services Agreement (PSA) dated July 29<sup>th</sup>, 2019, HELIX outlined its services, including Tasks 1 through 15 that include tasks for technical studies and the preparation of a PEIR. The following scope of services provides contract authorization for additional work conducted under Tasks 1A, 1B, 2, 3, 12, and 13. Also included is a new task (Task 15) to provide general as-needed support for the Project.

This request for an Augment is primarily based on the change in the approach to the analysis in the PEIR from focusing on projects only included in the Capital Improvements Program (CIP) to including analysis that would cover all District water and sewer pipelines. Further, additional effort has been expended to provide extensive coordination between HELIX and the District's Project team and an increased number of presentations, hearing attendance, and meetings. We have continued work at the District's request in the interest of keeping the Project moving forward. Additional details regarding changes in individual tasks are described below.

## **SCOPE OF SERVICES**

### **Task 1A: Cultural Resources Technical Report**

HELIX obtained a records search from the South Coastal Information Center at San Diego State University to determine areas of archaeological sensitivity. The actual cost of the records search was \$400 additional than estimated.

HELIX is scoped to prepare templates for the letters of consultation to be sent to Tribal members by the District to support consultation under Assembly Bill (AB) 52 and Senate Bill (SB). If requested by the District, HELIX Cultural Resources Group staff will act as extension of staff to assist the District with government-to-government outreach and consultation under SB 18 and AB 52, such as attending project meetings or calls. This scope assumes up to 36 hours for a senior archaeologist or other cultural resources staff to assist with consultation meetings, including attendance via virtual meetings or telephone and providing meeting summary notes afterwards.

**Task 1B: Biological Resources Technical Report**

At the request of the District, HELIX expanded their area of study to include all existing District-wide water and sewer lines in addition to the CIP project list. As part of this effort, HELIX performed an initial literature and database desktop review of existing resources within the District's service area for existing water and sewer pipelines located on and/or in the immediate vicinity of undeveloped areas where biological resources could occur.

The purpose of the analysis is to help the District prioritize near term "shovel-ready potable water projects" in line with conditional assessment prioritization and "active or soon to be active" sewer projects; help the District plan for longer term projects with major environmental issues requiring additional environmental work; identify potential mitigation land banking needs and solutions for biological resources impacts; and to develop a comprehensive "if this, then that" matrix addressing environmental clearances and construction mitigation needs for each District project.

As part of this effort, HELIX is in the process of conducting the following tasks:

- Develop a potable water pipeline database and web mapper for initial screening to identify three categories:
  - "A" Projects within sensitive areas that cannot be relocated into non-sensitive areas.
  - "B" Projects within sensitive areas that can be relocated into non-sensitive areas.
  - "C" Projects already within non-sensitive areas.
- Conduct selective fieldwork and additional desktop analysis to confirm which projects have potential high, moderate, or low environmental sensitivity.

The pipelines were divided into approximately 2,300 projects. The initial review entailed a compilation of readily available biological studies and environmental documentation previously prepared within the service area. In addition, HELIX reviewed sensitive biological resources databases, including the CDFW California Natural Diversity Database (CNDDDB), California Native Plant Society (CNPS) electronic inventory, USFWS critical habitat and species lists, SanGIS and Multiple Species Conservation Program (MSCP) data, and other sources. These were reviewed in conjunction with available recent aerial photography. Maps will be prepared in Geographic Information Systems (GIS) depicting selected facilities in relation to the existing biological resources data. The maps will preliminarily identify potential biological constraints, support subsequent field survey efforts, and serve as baseline mapping for environmental document figures. The GIS data will be provided to the District upon completion of the project.

Upon completion of the initial desktop review, HELIX will complete site visits with the District to ground-truth existing conditions for up to 30 facility locations for the non-CIP projects, which HELIX assumes can



be accomplished by a single biologist in up to three full days in the field. These site visits are in addition to the surveys included in the original scope of work. The site visits will serve as reconnaissance-level surveys of the facility locations and immediate vicinity (i.e., up to 100 feet beyond the facility boundaries) and will include field methods for confirming existing vegetation communities, qualitatively identifying the potential for sensitive species to occur, identifying potential wetlands, and mapping the general locations of other sensitive biological resources. The site visits will also provide the District with recommendations on how to best access and maintain certain facilities while minimizing potential impacts on biological resources.

Upon completion of the initial desktop review and site visits, HELIX will incorporate the additional analysis into the biological resources technical report. The programmatic analysis will assess the potential for additional sensitive resources to occur within and adjacent to pipeline alignments, identify regulatory issues related to the resources within and adjacent to pipelines, and include mitigation measures where applicable. A summary table will be included in the report noting the potential biological impacts found to be associated with each pipeline project, the potentially required mitigation measure(s), and if additional analysis may be required.

**Task 1C: Hydrology and Water Quality Technical Report**

This task was included in response to the Project Request for Proposals; however, based on discussions with the Project team and the programmatic nature of the analysis, this task will be removed from the scope of work.

**Task 2: Notice of Preparation**

Extensive coordination and revisions of the PEIR Notice of Preparation (NOP), mailing list, and Scoping Meeting were conducted. In addition, due to COVID-19, the assumption changed from the original scope (where the District would host the meeting) to have HELIX would host and be the primary presenter of the scoping presentation in an online format. The draft NOP, newspaper ad, and presentation also needed to be revised to reflect the current Project description. In addition, the mailing list was revisited and updated several times at the request of the District.

**Task 3: Preliminary Internal Draft EIR**

As noted previously, the scope of the analysis in the PEIR has been extended to include non-CIP projects, which will require additional work associated with each of the twenty issue topics required by Appendix G of the State CEQA Guidelines, such as subdividing the impacts into the different categories as described under the Biological Resources task. The original scope assumed that the District would provide GIS files of CIP projects; however, these were unavailable and HELIX staff assisted with creating a GIS layer of the proposed CIP water and sewer projects based on District-provided cut sheets. The additional work associated with this task includes assistance that HELIX has provided the District to coordinate the numerous updates to the CIP list that would be included in the PEIR and updating the associated figures.

**Task 12: Management**

HELIX has provided extensive as-needed management and consulting services to assist the District with the environmental processing of the Project. Our original scope of work included twelve months of Project management. We depleted our management budget in March 2021. As of July 2021, the Project has extended to 24 months. This Augment assumes an additional 48 hours of Project Manager time to coordinate with staff to cover costs incurred since March 2021 until the estimated project completion.

**Task 13: Calls/Meetings/Hearings**

The original budget for participation in meetings and team conference calls has been depleted. Our original scope included 56 hours of meeting/hearing participation. As of July 2021, 90 hours have been spent thus far on meetings, and additional meetings and presentations are anticipated. This scope includes the 34 hours expended beyond the original budget and an additional 16 hours to cover meetings/teleconferences and hearings. Additional participation requested by the District for HELIX to participate in meetings and hearings may require a contract augment.

**Task 16: As-needed Support**

This task includes up to 24 hours of Principal Planner time to provide general support for the Project outside of the tasks associated with the Program EIR, as requested by the District.

**ASSUMPTIONS AND ADDITIONAL LIMITATIONS ON SCOPE OF SERVICES**

Costs associated with permit preparation and processing, technical studies, and reports, or other “additional work” not described above are not included within the scope of services required of HELIX under this Augment.

**COST ESTIMATE AND PAYMENT PROCEDURES**

HELIX submits this cost estimate not to exceed \$65,140 (a breakdown of which is provided below), which brings our currently authorized amount from \$199,965 to \$265,105.

This Augment also includes a request to add additional labor rates to the contract. The requested rates are included as Attachment A to this Augment.

All work shall continue to be invoiced on a time and materials basis pursuant to our existing contract with the District. Payment terms are net 30 days pursuant to the Terms and Conditions referenced under our original PSA dated July 29<sup>th</sup>, 2019.

**Task**

| <b>Number</b> | <b>Task Name</b>                         | <b>Current Total</b> | <b>Augment 1</b> | <b>Revised Total</b> |
|---------------|--|----------------------|------------------|----------------------|
| 1A            | Cultural Resources Technical Report      | \$15,620             | \$5,230          | \$20,850             |
| 1B            | Biological Resources Technical Report    | 20,590               | 33,880           | 54,470               |
| 1C            | Hydrology/Water Quality Technical Report | 11,050               | (11,050)         | 0                    |
| 1D            | Paleontological Technical Report         | 5,740                | 0                | 5,740                |

**Task**

| <b>Number</b> | <b>Task Name</b>                       | <b>Current Total</b> | <b>Augment 1</b> | <b>Revised Total</b> |
|---------------|--|----------------------|------------------|----------------------|
| 2             | NOP                                    | 4,180                | 3,010            | 7,190                |
| 3             | Preliminary Internal Draft PEIR        | 65,140               | 7,760            | 72,900               |
| 4             | Revised Internal Draft PEIR            | 10,280               | 0                | 10,280               |
| 5             | First Screencheck Draft PEIR           | 5,520                | 0                | 5,520                |
| 6             | 2 <sup>nd</sup> Screencheck Draft PEIR | 3,140                | 0                | 3,140                |
| 7             | 3 <sup>rd</sup> Screencheck Draft PEIR | 2,320                | 0                | 2,320                |
| 8             | Public Review Draft PEIR               | 10,120               | 0                | 10,120               |
| 9             | Final PEIR                             | 13,985               | 0                | 13,985               |
| 10            | MMRP                                   | 1,950                | 0                | 1,950                |
| 11            | Findings                               | 2,000                | 0                | 2,000                |
| 12            | Management                             | 10,320               | 10,320           | 20,640               |
| 13            | Calls/Meetings/Hearings                | 12,160               | 10,830           | 22,990               |
| 14            | PEIR consistency checklist             | 3,900                | 0                | 3,900                |
| 15            | Project-oriented MMRP                  | 1,950                | 0                | 1,950                |
| 16            | As-needed support                      | <u>0</u>             | <u>5,160</u>     | <u>5,160</u>         |
|               | <b>TOTAL</b>                           | <b>\$ 199,965</b>    | <b>\$65,140</b>  | <b>\$265,105</b>     |

**EXECUTION OF AUGMENT**

This quote is good for 30 days from the date of this letter. This augment to the existing PSA will be executed upon HELIX's receipt of written authorization from the District signed by an authorized representative.

We look forward to continuing our work with you on this project. If you have any questions concerning this Augment, please call me at (619) 462-1515.

Sincerely,



Joanne M. Dramko, AICP  
Environmental Planning Discipline Leader

Attachment A: Additional Labor Rates



**Attachment A**  
**Supplemental Labor Rates for Water & Sewer Facilities Plan Program EIR**  
**Project No. 300007, Contract No. 19-21**

To provide flexibility for conducting work on Program EIR tasks, HELIX requests the following rates to HELIX’s labor rate sheet:

| <b>HELIX Labor</b>                                     |             |  |
|--|-------------|--|
| <b>Personnel</b>                                       | <b>Rate</b> | <b>Note</b>  |
| Sr. Archeologist I                                     | \$120       | This is a new labor category that provides a lower rate than current rate of \$155.                                    |
| Assistant Cultural Resources Assistant Project Manager | \$115       | This is a new labor category that provides a lower rate for a report writer.   |
| Staff Archeologist II                                  | \$105       | This is a new rate category that provides a more experienced staff archaeologist.                                      |
| Biologist III  | \$105       | This is a new labor category that provides a lower rate than Biologist V for conducting field work and report writing. |
| Biologist II   | \$95        | This is a new labor category that provides a lower rate than Biologist V for conducting field work and report writing. |
| Biologist I  | \$85        | This is a new labor category that provides a lower rate than Biologist V for conducting field work and report writing. |
| Sr. GIS Specialist II                                  | \$130       | This is a new labor category that provides a rate in between \$140 and \$125.  |
| Sr. Environmental Project Manager                      | \$165       | This is a new labor category that provides a rate in between \$215 and \$110.  |
| Environmental Project Manager III                      | \$135       | This is a new labor category that provides a rate in between \$215 and \$110.  |
| Environmental Project Manager I                        | \$120       | This is a new labor category that provides a rate in between \$215 and \$110.  |
| Environmental Planner III                              | \$105       | This is a new labor category for a more experienced environmental planner for EIR preparation.                         |









| ID | Task Mode | Task Name                | Duration | Start        | Finish       | Predecessors | Resource Names | Gantt Chart (Oct '21 to Dec '21)         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-----------|--------------------------|----------|--------------|--------------|--------------|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1  |           | Frame and Covers         | 6 days   | Tue 9/14/21  | Tue 9/21/21  |              |                | [Gantt bar: Blue, from 9/14 to 9/21]     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2  |           | Pre-Inspection           | 3 days   | Mon 10/4/21  | Wed 10/6/21  |              |                | [Gantt bar: Green, from 10/4 to 10/6]    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  |           | Inspection Report Review | 15 days  | Mon 10/11/21 | Sun 10/31/21 |              |                | [Gantt bar: Green, from 10/11 to 10/31]  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4  |           | Manhole Rehab            | 10 days  | Mon 11/1/21  | Fri 11/12/21 |              |                | [Gantt bar: Blue, from 11/1 to 11/12]    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5  |           | Sancon Training          | 5 days   | Mon 11/15/21 | Fri 11/19/21 |              |                | [Gantt bar: Red, from 11/15 to 11/19]    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6  |           | Manhole Rehab            | 3 days   | Mon 11/22/21 | Wed 11/24/21 |              |                | [Gantt bar: Blue, from 11/22 to 11/24]   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7  |           | Thanksgiving             | 2 days   | Thu 11/25/21 | Fri 11/26/21 |              |                | [Gantt bar: Red, from 11/25 to 11/26]    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8  |           | Manhole Rehab            | 12 days  | Mon 11/29/21 | Tue 12/14/21 |              |                | [Gantt bar: Blue, from 11/29 to 12/14]   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9  |           | Testing                  | 2 days   | Wed 12/15/21 | Thu 12/16/21 |              |                | [Gantt bar: Purple, from 12/15 to 12/16] |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|   |           |  |                    |  |                       |  |                    |  |                 |  |
|---|-----------|--|--------------------|--|-----------------------|--|--------------------|--|-----------------|--|
| Project: Rainbow 6-04<br>Date: Mon 10/25/21 | Task      |  | Project Summary    |  | Manual Task           |  | Start-only         |  | Deadline        |  |
|   | Split     |  | Inactive Task      |  | Duration-only         |  | Finish-only        |  | Progress        |  |
|   | Milestone |  | Inactive Milestone |  | Manual Summary Rollup |  | External Tasks     |  | Manual Progress |  |
|   | Summary   |  | Inactive Summary   |  | Manual Summary        |  | External Milestone |  |                 |  |





**AS-NEEDED CONTRACT EXPENDITURES REPORT  
OCTOBER 2021**

| CONTRACT INFO                                      | FUND SOURCE | ASSIGN. NO. | STATUS | DATED      | DESCRIPTION   | AUTHORIZED AMOUNT | NOT TO EXCEED AMOUNT | INVOICED TO DATE | CURRENT BALANCE |
|--|-------------|-------------|--------|------------|---|-------------------|----------------------|------------------|-----------------|
|  | CIP         | 2020-06     | Closed | 7/30/2020  | Easement Survey - Rainbow Heights Rd - Calfire Camp Site .  |                   | \$ 5,756.00          | \$ 4,177.60      |                 |
|  | CIP         | 2020-07     | Closed | 8/26/2020  | Easement Survey - RHR - Calfire Camp Site Additional Services. Cancelled.                                       |                   | \$ 2,276.00          | \$ -             |                 |
|  | CIP         | 2020-08     | Closed | 10/19/2020 | Easement Survey - OHE Rancho Del Caballo.   |                   | \$ 1,620.00          | \$ 1,445.00      |                 |
|  | CIP         | 2020-09     | Closed | 11/3/2020  | Easement Survey - Rainbow Heights Rd. Westside - Calfire Camp Site.   |                   | \$ 11,521.00         | \$ 8,449.20      |                 |
|  | 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     | Open   | 2/4/2021   | Easement Survey, Legal Desc./Plat Map - Camino Del Cielo. (Staff evaluating if more work may be needed.)        |                   | \$ 5,490.00          | \$ 5,827.50      |                 |
|  | CIP         | 2021-13     | Open   | 2/23/2021  | Easement Survey/County ROW Marking, Topo Map - Camino Del Cielo. (Staff evaluating if more work may be needed.) |                   | \$ 2,320.00          | \$ 2,320.00      |                 |
|  | CIP         | 2021-14     | Closed | 2/23/2021  | Easement Survey - Skycrest Drive.   |                   | \$ 4,720.00          | \$ 795.00        |                 |
|  |             |             |        |            |   |                   |                      |                  |                 |
|  |             |             |        |            | CO-01 for \$50K BoD 5/26/20, CO-02 for \$50K BoD 6/22/21.   | \$ 150,000.00     | \$ 99,290.70         | \$ 81,545.90     | \$ 68,454.10    |
| <b>Title: As-Needed Civil Engineering Services</b> | Both        | 2019-01     | Closed | 12/18/2019 | PRS and other Schematic Design/Drafting Services.   |                   | \$ 10,000.00         | \$ 7,527.50      |                 |
| <b>Firm: Dudek</b>                                 | CIP         | 2020-02     | Closed | 8/5/2020   | Design of Hutton Pump Station Site - Assignment Cancelled.  |                   | \$ 1,787.50          | \$ 1,787.50      |                 |
| <b>Expires: 6/25/2022 (C# 19-16)</b>               |             |             |        |            |   |                   |                      |                  |                 |
|  |             |             |        |            | CO-01 for (\$100K) BoD 6/22/21.   | \$ 50,000.00      | \$ 11,787.50         | \$ 9,315.00      | \$ 40,685.00    |
| <b>Title: As-Needed Civil Engineering Services</b> | NON-CIP     | 2019-01     | Closed | 7/16/2019  | PS&E Pavement Repair - Dentro De Lomas.   |                   | \$ 8,890.00          | \$ 8,890.00      |                 |
| <b>Firm: Omnis Consulting, Inc.</b>                | CIP         | 2019-02     | Closed | 8/1/2019   | Olive Hill Estates Transmission Water Main.   |                   | \$ 73,700.00         | \$ 73,700.00     |                 |
| <b>Expires: 7/01/2022 (C#19-17)</b>                | CIP         | 2019-03     | Closed | 10/14/2019 | Vista Valley Retaining Wall Design.   |                   | \$ 23,495.00         | \$ 23,040.67     |                 |
|  | CIP         | 2019-04     | Closed | 12/3/2019  | Sarah Ann to Gird Road Force Main Replacement.  |                   | \$ 22,790.00         | \$ 22,790.00     |                 |
|  | CIP         | 2020-05     | Closed | 3/24/2020  | Gird Road Water Main Upsize.  |                   | \$ 21,120.00         | \$ 21,120.00     |                 |
|  | CIP         | 2020-06     | Closed | 8/5/2020   | Caltrans Encroachment Permit Renewal.   |                   | \$ 6,410.00          | \$ 3,670.00      |                 |
|  | NON-CIP     | 2020-07     | Open   | 10/14/2020 | Standard Drawing - CAD Updates.   |                   | \$ 4,400.00          | \$ 2,200.00      |                 |
|  | NON-CIP     | 2020-08     | Closed | 10/29/2020 | PEIR Pipe Alignment Analysis.   |                   | \$ 19,920.00         | \$ 19,920.00     |                 |
|  | CIP         | 2021-09     | Open   | 4/19/2021  | Sarah Ann Waterline Replacement.  |                   | \$ 6,800.00          | \$ 5,265.00      |                 |
|  | CIP         | 2021-10     | Open   | 4/19/2021  | Rainbow Water Quality Improvement Relocation Design.  |                   | \$ 13,900.00         | \$ 8,560.00      |                 |
|  | CIP         | 2021-11     | Open   | 6/9/2021   | Wilt Road Water Pipeline Design.  |                   | \$ 45,905.00         | \$ 29,530.00     |                 |
|  |             |             |        |            |   |                   |                      |                  |                 |
|  |             |             |        |            | CO-01 for \$150K BoD 6/23/20.   | \$ 300,000.00     | \$ 247,330.00        | \$ 218,685.67    | \$ 81,314.33    |
| <b>Title: As-Needed Civil Engineering Services</b> | CIP         | 2019-01     | Open   | 12/18/2019 | Live Oak Park Road Bridge Crossing.   |                   | \$ 42,020.00         | \$ 30,685.00     |                 |
| <b>Firm: HydroScience Eng., Inc.</b>               |             |             |        |            |   |                   |                      |                  |                 |
| <b>Expires: 6/25/2022 (C#19-18)</b>                |             |             |        |            |   |                   |                      |                  |                 |
|  |             |             |        |            |   |                   |                      |                  |                 |
|  |             |             |        |            | CO-01 for (\$40K) BoD 6/22/21.  | \$ 110,000.00     | \$ 42,020.00         | \$ 30,685.00     | \$ 79,315.00    |

**AS-NEEDED CONTRACT EXPENDITURES REPORT  
OCTOBER 2021**

| CONTRACT INFO  | FUND SOURCE | ASSIGN. NO. | STATUS | DATED     | DESCRIPTION  | AUTHORIZED AMOUNT | NOT TO EXCEED AMOUNT | INVOICED TO DATE | CURRENT BALANCE |
|--|-------------|-------------|--------|-----------|--|-------------------|----------------------|------------------|-----------------|
| <b>Title:</b> As-Needed Real Estate Appraisal Services<br><b>Firm:</b> Anderson & Brabant, Inc.<br><b>Expires:</b> 6/25/2022 (C# 19-19)          | CIP         | 2019-01     | Closed | 9/19/2019 | North River Rd Easement Appraisal.   |                   | \$ 3,500.00          | \$ 3,500.00      |                 |
|  | CIP         | 2020-02     | Closed | 2/19/2020 | PRS Fire Road Appraisal.   |                   | \$ 7,500.00          | \$ 7,500.00      |                 |
|  | CIP         | 2021-03     | Open   | 4/28/2021 | Hutton Pump Station Site Appraisal. (Staff evaluating if more work may be needed.) |                   | \$ 7,500.00          | \$ 7,500.00      |                 |
|  | CIP         | 2021-04     | Open   | 8/11/2021 | Thoroughbred Lift Station Appraisal. (Four Reports)                                |                   | \$ 17,500.00         | \$ 17,500.00     |                 |
|  |             |             |        |           | CO-01 for \$20K BoD 6/22/21.   | \$ 40,000.00      | \$ 36,000.00         | \$ 36,000.00     | \$ 4,000.00     |
| <b>Title:</b> As-Needed Real Estate Appraisal Services<br><b>Firm:</b> ARENS Group, Inc.<br><b>Expires:</b> 6/11/22 (C# 19-20)                   | NON-CIP     | 2019-01     | Closed | 7/15/2019 | Bonsall Reservoir Appraisal (to include rent value).                               |                   | \$ 3,050.00          | \$ 3,050.00      |                 |
|  | CIP         | 2020-02     | Closed | 1/7/2020  | Moosa Creek Pump Station Easement Appraisal.                                       |                   | \$ 5,350.00          | \$ 6,542.50      |                 |
|  | CIP         | 2020-03     | Closed | 1/7/2020  | Hutton Pump Station Easement Appraisal.  |                   | \$ 3,400.00          | \$ 3,400.00      |                 |
|  |             |             |        |           | CO-01 for \$20K BoD 6/22/21.   | \$ 40,000.00      | \$ 11,800.00         | \$ 12,992.50     | \$ 27,007.50    |
| <b>Title:</b> As-Needed Geotechnical Services<br><b>Firm:</b> Leighton Consulting, Inc.<br><b>Expires:</b> 11/13/2022 (C# 19-39)                 | CIP         | 2020-01     | Closed | 6/25/2020 | Rainbow Heights Pump Station geotechnical exploration.                             |                   | \$ 8,630.00          | \$ 8,484.20      |                 |
|  | CIP         | 2021-02     | Open   | 4/15/2021 | Turner Pump Station geotechnical exploration.                                      |                   | \$ 14,300.00         | \$ 14,286.63     |                 |
|  | CIP         | 2021-03     | Open   | 5/15/2021 | Hutton Pump Station geotechnical exploration.                                      |                   | \$ 8,450.00          | \$ 249.80        |                 |
|  |             |             |        |           |  | \$ 100,000.00     | \$ 31,380.00         | \$ 23,020.63     | \$ 76,979.37    |
| <b>Title:</b> As-Needed Geotechnical Services<br><b>Firm:</b> Ninyo & Moore G.E.S.<br><b>Expires:</b> 11/1/2022 (C# 19-40)                       | NON-CIP     | 2020-01     | Closed | 3/26/2020 | Dentro De Lomas - Geotech observation & material testing. Proj. #2                 |                   | \$ 6,518.00          | \$ 1,369.00      |                 |
|  |             | 2020-02     | Closed | 8/6/2020  | Vista Valley Villas PRS geotech observation & material testing.                    |                   | \$ 10,235.00         | \$ 7,136.00      |                 |
|  |             | 2021-03     | Open   | 5/6/2021  | Dentro De Lomas - Geotech observation & material testing. Proj. #1                 |                   | \$ 6,097.00          | \$ -             |                 |
|  |             |             |        |           |  | \$ 100,000.00     | \$ 22,850.00         | \$ 8,505.00      | \$ 91,495.00    |
| <b>Title:</b> As-Needed Geotechnical Services<br><b>Firm:</b> ATLAS (SCST, LLC)<br><b>Expires:</b> 11/20/2022 (C# 19-41)                         | CIP         | 2020-01     | Closed | 7/7/2020  | Olive Hills Estates Trans. Main geotech observation/field test.                    |                   | \$ 36,619.00         | \$ 17,563.00     |                 |
|  |             |             |        |           |  |                   |                      |                  |                 |
|  |             |             |        |           |  | \$ 100,000.00     | \$ 36,619.00         | \$ 17,563.00     | \$ 82,437.00    |
| <b>Title:</b> As-Needed Construction Management & Insp. Services<br><b>Firm:</b> Harris & Associates<br><b>Expires:</b> 1/28/2023 (C# 20-01)     | CIP         | 2020-01     | Closed | 3/13/2020 | CM Support Services for the WSUP.  |                   | \$ 100,000.00        | \$ 99,972.50     |                 |
|  | CIP         | 2020-02     | Closed | 4/7/2020  | Constructability design review of PUP-1.   |                   | \$ 6,270.00          | \$ 5,280.00      |                 |
|  | NON-CIP     | 2020-03     | Open   | 4/21/2020 | Sewer North River Road - Emergency Repair.   |                   | \$ 11,000.00         | \$ 4,389.33      |                 |
|  | CIP         | 2020-04     | Open   | 9/21/2020 | District Wide Inspection Services.   |                   | \$ 20,000.00         | \$ 13,876.73     |                 |
|  |             |             |        |           | CO-01 for \$20K BoD 6/22/21.   | \$ 170,000.00     | \$ 137,270.00        | \$ 123,518.56    | \$ 46,481.44    |
| <b>Title:</b> As-Needed Construction Management & Insp. Services<br><b>Firm:</b> Reilly Construction Mnmt.<br><b>Expires:</b> 1/28/23 (C# 20-02) |             |             |        |           |  |                   | \$ -                 | \$ -             |                 |
|  |             |             |        |           |  |                   | \$ -                 | \$ -             |                 |
|  |             |             |        |           | CO-01 for (\$100K) BoD 6/22/21.  | \$ 50,000.00      | \$ -                 | \$ -             | \$ 50,000.00    |

