Rio Grande Water Conservation District
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Protecting & Conserving San Luis Valley Water

Rio Grande Water Conservation District

Ground Water Telemetry Project

Water Supply Reserve Funding

Project Summary Report

December 31, 2018

Program Technician:

Chester Tokarsky

Contents:

Introduction:

The water project known as "Rio Grande Water Conservation District Ground Water Telemetry Project" used WSRF funding for the purchase of groundwater telemetry setups from the telemetry company, In-Situ, to monitor groundwater observational wells in Special Improvement District Number One or Subdistrict No. 1. Subdistrict No. 1 represents the area north of the Rio Grande River between the cities of Monte Vista, Del Norte, Center, Mosca and Hooper. The Subdistrict irrigates 174,000 acres from ground and surface water sources. This region is over appropriated and groundwater resources have been protected and modified to improve depletions in area. Increasing frequency of groundwater data collected in the West Central San Luis Valley is necessary to better predict and understand what is available and sustainable.

The project included installation of 25 well telemetry systems for Subdistrict No. 1 at the RGWCD historical observation well locations. The well locations have been measured as part of an on-going study called the "Change in Unconfined Aquifer Storage Study." The study area is 311,564 acres in size and well telemetry units will collect water levels from each of the 25 wells twice a day to improve on the historic collection of monthly water levels for these wells. The telemetry company In-Situ has created an interface known as "HydroVu" for users to visit online for daily water levels for any given well. Water Supply Reserve Funding provided by the Colorado Water Conservation Board will be used to purchase the 22 well telemetry setup equipment. Three telemetry setups are currently operational and funded by the Rio Grande Water Conservation District as a contribution to the project to fulfill funding requirements. The remaining document is a follow-up of the process and result of the project from the installations, budgets and future interpretations.

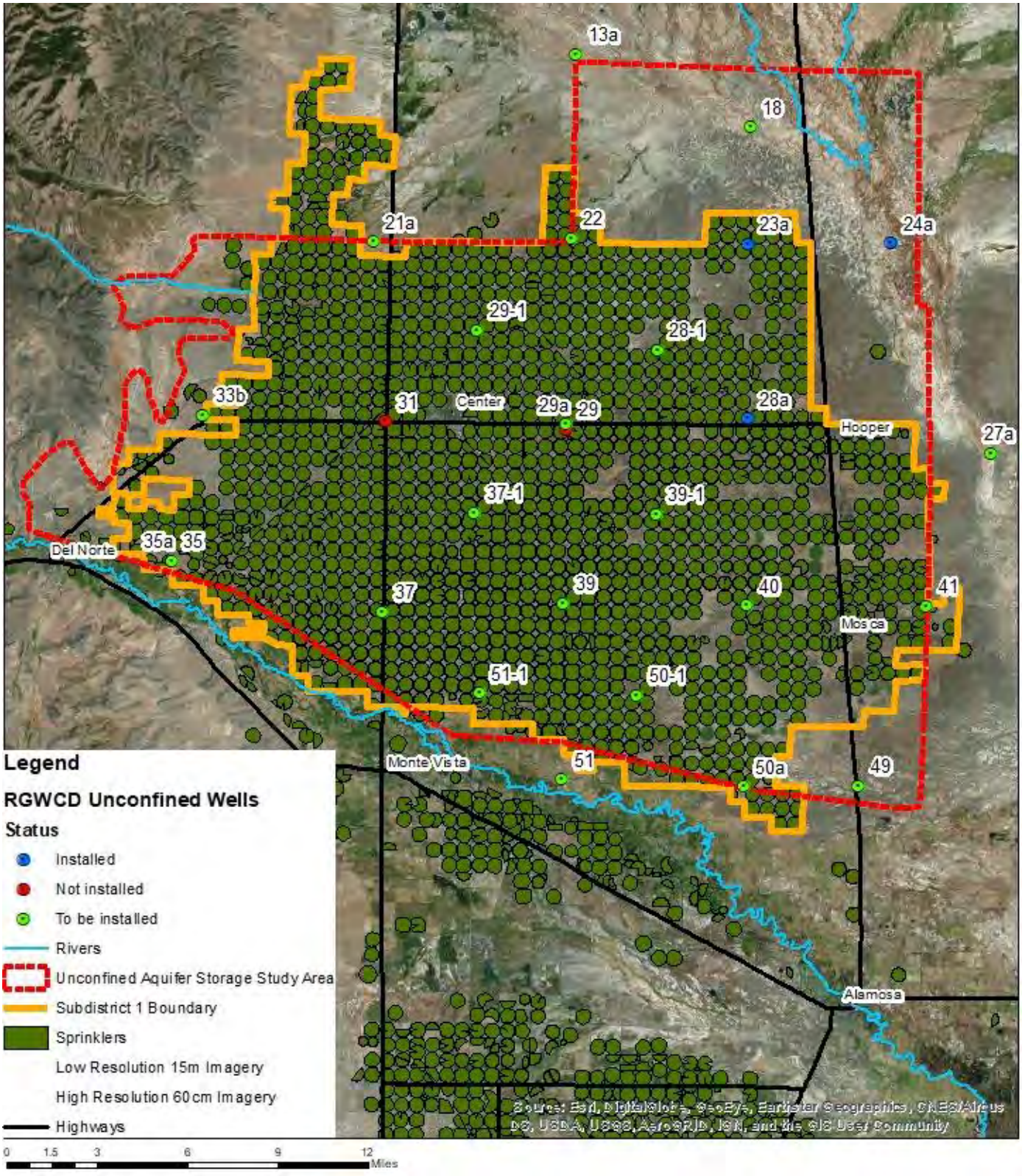
This document will first move through each well's basic summary to explain issues or problems that arose while being installed. Adjustments in the budget will be shown between the project budget shown in the application and the actual budget after the completion of the project. The final thoughts will be discussed as a means to investigate the future of the project and remaining thoughts on the process. Remaining documentation in regards to the project will be included as an appendix of the final document.

Result:

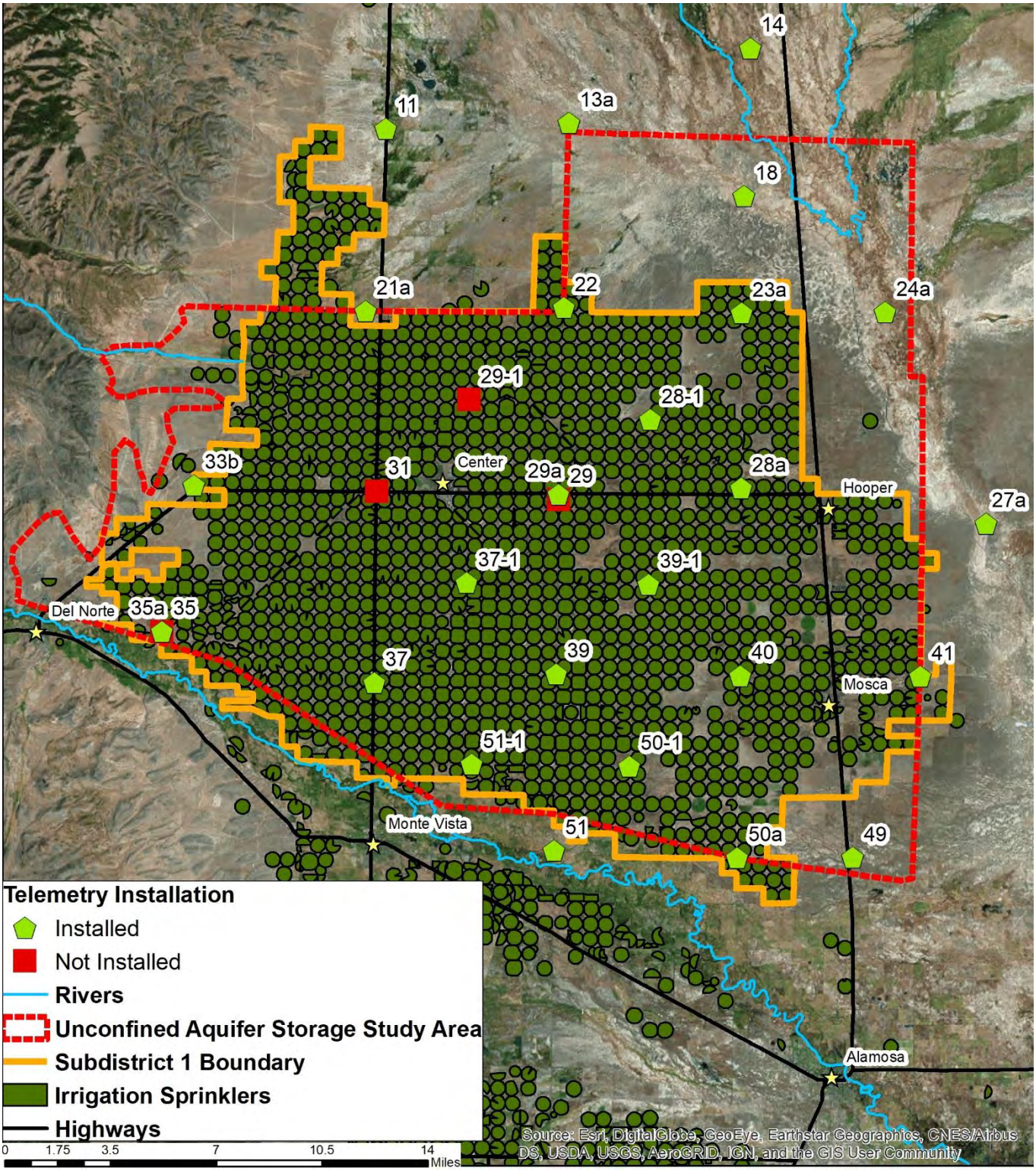
After completing necessary requirements for grant approval, the prices and orders had been checked and ordered from In-Situ a telemetry company. The order was completed and shipped late November consisting of the 22 well telemetry setups that included the telemetry tubes, pressure transducers and vented cables. Basic in-kind purchases for mounting installation for each of the wells was bought in order to begin installation of each telemetry setup.

Picture 1: 22 telemetry setups in the office ready for installation. Telemetry tubes in boxes, blue coils of cables, hangar and desiccant kits.

Installation began late November 2018 to February 2019 for each well along with multiple visits to reduce any issues from the wells. Since each historical well had a unique build, problems or issues, each well will be reflected upon to explain the nature of problems and the solutions that occurred during the process.



Map 1: Original Well Project Installation Guide, indicating the three wells installed early in the process (RG 23a, RG 24a, RG 28a). Wells RG 31 and RG 29 were not included in the project application due to excessive cost for the removal of a production well (RG 31) and the monthly dry measurements for the last 2 years (RG 29). RG 29a had been re-drilled within 100 yards of RG 29.



Map 2: Final Well Project Installation Guide, including the 2 wells (RG 14 and RG 11) not within the boundaries of Unconfined Aquifer Storage Area or Subdistrict 1 boundary. Note that RG 35, RG 29-1, RG 29 and RG 31 did not have devices installed at these well locations.

RG 29-1 and RG 35:

Wells RG 29-1 and RG 35 were both listed as wells part of the project and the grant funding for telemetry setups for these wells. However, since presenting the project at the beginning of 2018, RG29-1 and RG 35 have been dry, no longer representing local water tables at both locations.

Since the first year of my employment at the district in 2017, snowfall and precipitation were much higher than average. I had been measuring both RG 29-1 and RG 35 monthly with no issues. As 2018 began, the fairly dry season proved that the water table decreased below the maximum depth of these wells. Since they decreased, they have not yet recharged above the maximum depth and are still both dry (since December 20, 2018). Due to the inconsistency of these wells being unable to improve or show current water level information at these locations, I have placed the two corresponding transducers in two historical wells north of the Sub District 1 boundary and the Change in Unconfined Aquifer Storage Study Area as shown below on the final project map, **Map 2**.

Figures 1 and 2 show RG 35 and RG 29-1 respectively that the inconsistent water level collection had been noticed for the last 8 – 10 years. Since RG 35 was replaced by a deeper well RG 35a, a well located approximately 20 feet away from RG 35 the decision was to re-locate the telemetry setup to a more responsive well for more effective measurements.

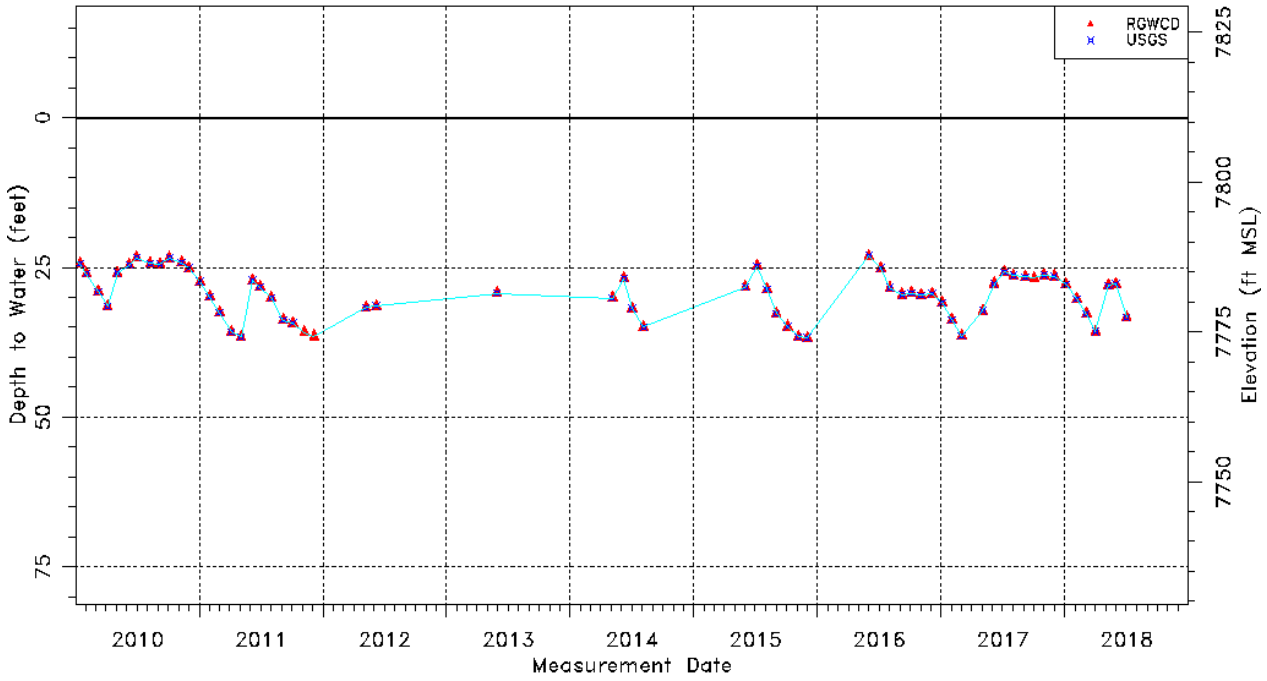


Figure 1: Monthly water level measurements for well RG 35 showing the yearly depth to water level depths from 2010 to 2018. Note the large gaps in months where the water table dropped below max depth and were not recorded.

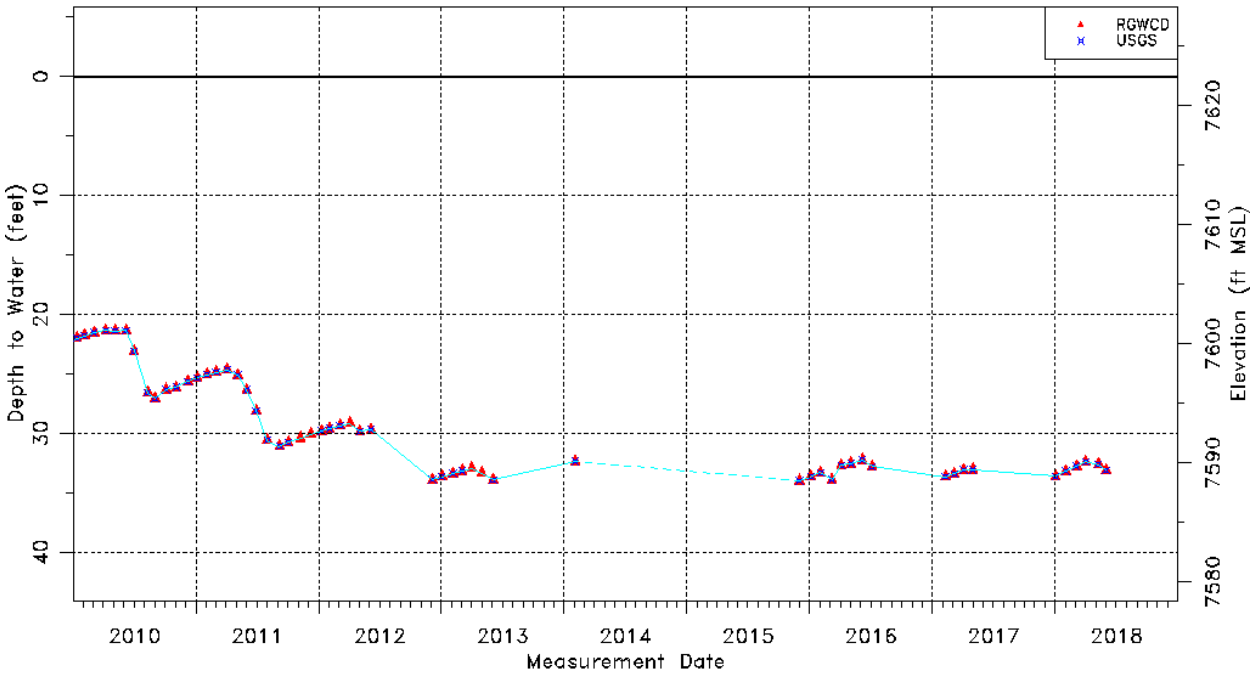


Figure 2: Monthly water level measurements for well RG 29-,1 showing yearly depth to water level depths from 2010 to 2018. Note the large gaps in months where the water table dropped below max depth and were not recorded.

These devices can be moved with minimum ease, the telemetry setups placed in the two wells RG 11 and RG 14, north of the boundary can be removed if a deeper well is drilled in place of shallow wells like RG29-1. The same scenario can be said for removing telemetry equipment in the future to place in well locations like RG 31. RG 31 was not included in the project since the well is currently a production well and would require the removal of the entire pump in order to place a telemetry setup in that well.

RG 35 will not be collecting water telemetry data due to the close proximity of the deeper well RG 35a. These semi-dry wells like RG 29-1 and RG 35 will be measured monthly by the well technician in months where water levels are less than the total depths of the well.

Figures 1 and 2 show the major discrepancy in measurements at wells RG 29-1 and RG 35. Figure 2 shows an entire year of missing data points due to water levels that dropped below the total depth of the well. RG 35A was drilled next to RG 35 to keep maintaining the measurements for the Change in Unconfined Aquifer Storage Study. RG 29-1 and perhaps other location in the future will need re-drills to better compute storage volume of the unconfined aquifer in this study area. Since these well telemetry units are specific to the Special Improvement District No. 1 as implied in the project, it is imperative to find more permanent locations within the boundary zone or study area to keep up with consistent measuring. Until such change is noticed, the dry wells (35 and 29-1) and production well (31) will be measured monthly

RG 11:

RG 11 was chosen as a replacement well for RG 35when investigating RG 29-1 and RG 35 as dry wells due to the last couple of dry seasons. RG 11 was a simple install with no problems or need to do major modification to the well. Well is currently sending well measurements twice a day. Since RG 11 was chosen as a replacement, the vented cable was deeper than the well itself. Without breaking or kinking of the vented cable, the cable was coiled slightly within the top of the casing.

Picture 2, 3, 4: RG 11 telemetry well site installation. Located on County Road N, south side of the road shoulder 100 yards from Highway 285, Saguache County.

RG 14:

RG 14 was the other replacement well for the dry well RG 29-1 where RG 35 was replaced by RG 11. RG 14 had been removed of sediment the week before installation using a well auguring device. RG 14 was a simple install with little modification needed to finish installation of the well telemetry system.

Picture 5, 6, 7: RG 14 telemetry well site installation. Located on County Road R, south side of the road shoulder approximately 1 mile west of Highway 17, Saguache County.

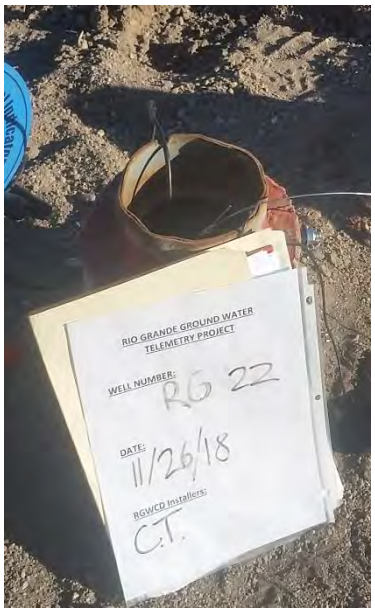
RG 18:

RG 18 was the first installation and came with problems in regards to learning the process for a timely installation procedure in cold temperatures. RG 18 was an abandoned agriculture well, converted to an observational well and modified years ago to make sure the well water did not freeze in winter months. Installation process was a success with little issue. Well was visited a second time to calibrate the pressure transducer and assure good telemetry signal.

Picture 8, 9, 10, 11: RG 18 telemetry well site installation. Located on County Road 59, east side of the road shoulder, Saguache County approximately 4 miles north of county road G.

RG 22:

RG 22 was a simple install where the well had been augured of sediment two months earlier to gain better measurement of the well. The sediment was nearly two feet deep causing incorrect water level measurements or no measurement, as if the well was dry. RG 22 was one of the earlier installs and had no problems until the antenna wire had been cut due to an act of vandalism. New antenna was put in place of the broken antenna and testing will keep occurring to make sure signal strength matches the original equipment.



Picture 12, 13, 14, 15: RG 22 telemetry well site installation. Located on County Road 53, east side of the road shoulder, Saguache County. Pictures 14 (Top Left) indicates the antenna had been cut. Picture 15 inside the top of the casing of the well.

RG 13a:

RG 13a was a normal installation with little issue besides the first two feet of the well above the ground surface. The top of the casing has a slight crooked angle from the lower portion of the well, making placement of the tube slightly difficult to let the cable and transducer hang freely within the well. However, with a couple of trials, the telemetry unit has been placed in the well with little issue and good signal quality for transmission.

Picture 16 & 17: RG 13 telemetry well site installation. Located on County Road 53, east side of the road shoulder, Saguache County, north of RG 22.

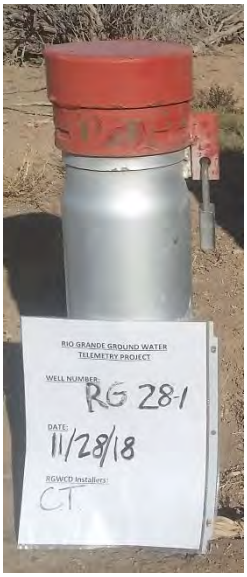
RG 21a:

RG 21a had normal installation with no issues. The transducer's vented cable was longer than the depth of the well due to mis-calculation of the depth of the well. The vented cable was wrapped in a fashion to be dropped in the well without kinks or breaks in the vented cable to promote correct readings without breakage of the cable.

Picture 18 & 19: RG 21a telemetry well site installation. Located on County Road G, south side of the road, Saguache County, 1 mile west from Highway 285.

RG 28-1:

RG 28-1 had proved an easy installation although the well has an inner 1-inch diameter PVC pipe placed within the well. Besides the PVC pipe, installation was quite simple with little problem. Well has not been visited since due to the consistency of measurements since installation.



Picture 20, 21, 22: RG 28-1 telemetry well site installation. Located on County Road 56, south side of the road, Saguache County.

RG 29a:

RG 29a had a simple installation procedure with a stronger and durable metal casing. Besides the wells durability the well antenna cable has been noted to be kinked slightly when placed through the well cap. A small hole will need to be drilled in order to reduce the fraying of the antenna cable in the future visit. RG 29a has been responding without issue and will be re-calibrated again in the upcoming month.

Picture 23: RG 29a telemetry well site installation. Located on County Line Road, south west of the road, Rio Grande County.

RG 33b:

RG 33b was one of the deeper well installations but the well casing apparatus made the setup easy to install. Early in the process, the telemetry signal seemed to be low until the second visit to the well, where transmissions from the well began working. RG 33b transducer is roughly 80 feet deep within the well. The installation was successful and has been transmitting solid data transmissions.

Picture 24, 25, 26: RG 33b telemetry well site installation. Located on County Road 41, west of the road, Saguache County.

RG 27a:

RG 27a installation proved difficult due to low signal quality near the Baca Grande. The area near the well was removed of rabbit brush and other signal barriers to promote better coverage but the transmission signal was still low for data transfer. A small pole was installed in the top of the well cap to raise the antenna 2-3 feet from the ground. RG 27a was the deepest well installation due to the massive depth of the well. Although water level is around 15 feet, a deep transducer was installed for deeper water levels in the future.


Picture 27, 28, 29: RG 27a telemetry well site installation. Located on Medano Lane, south of the road, Alamosa County.

RG 37-1:

The RG 37-1 well installation proved challenging due to the structure in place in the production pump for the well. The structure placed on top of the well proved difficult to mount a telemetry setup. The tube was cut and moved in order to mount the telemetry unit inside the metal casing above the ground level. The metal casing was mounted above the opening of the well for the telemetry unit to move freely from the metal casing down into the well below the water level. A rudimentary locking setup was put in place on the top of the casing. The well casing above ground was bolted to the floor of the agricultural well.


Picture 30, 31, 32: RG 37-1 telemetry well site installation. Located on County Road 3E, east side of the road, Rio Grande County, Picture 30 (left) original well site. Picture 31, 32: Modified well site, over original opening.

RG 35a:

RG 35a was a simple installation but needed extensive drilling to install the well telemetry setup due to a thicker well casing. Well cap proved to also have little room for the antenna cable, which began to cause fraying of the antenna wire. The well will need another single port hole to run the antenna wire to reduce fraying or cutting occurring from the well cap. Since the first visit the well has been providing excellent transmission quality for consistent data transfer.

Picture 33, 34, 35: RG 35a telemetry well site installation. Located on North County Road 7W, east side of the road, Rio Grande County.

RG 37:

RG 37 proved a difficult well to install due to the large PVC piping within the main casing of the well. Within the 6-inch diameter well is a large outer PVC pipe 2-3-inch diameter with a 1-inch diameter PVC pipe inside the outer PVC pipe. The large PVC pipe made it difficult to place the tube and transducer so that the unit could hang freely. By cutting the PVC pipe edge on the right side of the well (**Picture 36**) the unit could slide within the well on the right side to hang freely. After this issue, the well telemetry installation went smoothly but transmissions may be an issue due to the low elevation of the well cap at ground surface causing transmission interference.

Picture 36, 37, 38: RG 37 telemetry well site installation. Located on Highway 285, east side of the road, Rio Grande County, 5 miles north of Monte Vista, CO.

RG 40:

RG 40 was a simple well installation with no major issue during installation or through the days of data transmission. No loss of data transmission since installation, showing consistent cellular signal for data transmission throughout the month since installation. Well will be visited in upcoming month to provide calibration and inspection of the well telemetry system for RG 40.

Picture 39, 40, 41: RG 40 telemetry well site installation. Located on Lane 6 N and County Road 106N, Alamosa County.

RG 41:

RG 41 was another easy installation but provided issues with placement in the well due to offset of the actual well below ground and the measuring point above ground. The below and above ground points of the well are offset by 5-6 inches causing issue with placement so the telemetry device hangs freely. Transmission issues occurred early but have been due to the settings of the device rather than signal quality.

Picture 42, 43, 44: RG 41telemetry well site installation. Located on Lane 6 N and Road N 112, Alamosa County.

RG 49:

RG 49 was a successful install with little to no issues with installation or initial setup. This well also has an inner 1 inch PVC pipe that could have provided issue but proved to have enough room in the well casing to sufficiently add the telemetry unit with no major problem and plenty of room for the unit to hang freely. The well has also been broadcasting without issue to the since install and will be checked for re-calibration purposes.

Picture 45: RG 49 telemetry well site installation. Located on Stanley Road, Alamosa County.

RG 50a:

RG 50a also proved to be a quick and successful installation with minimal problem besides scheduling conflicts due to harsh weather. Since RG 50A was one of the later installations certain days in December have proved to be more cumbersome to finish installation procedures. The antenna has shown good transmission with minor lagging or interference due to the location closer to regular cellular signal.

Picture 46 & 47: RG 50A telemetry well site installation. Located on NE corner of Stanley Road and E county road 106 N, Alamosa County. Approximately 4 miles west of Highway 17.

RG 51:

RG 51 was a successful installation with limited issue with installation. Outer casing was slightly different in size than inner metal casing approximately 1.5 feet below the outer measuring point. Due to the original coiling of the vented transducer cable the device was hung up on the sides of the well casing until it finally dropped into the well with ease. The device was hanging freely without issue and has shown no issues with telemetry transmissions since installation.

Picture 48: RG 51 telemetry well site installation. Located on SE corner of Stanley Road and S County Road 100, Alamosa County. Approximately 3 miles North of Highway 285.

RG 50-1:

Installation of RG 50-1 was successful without major problems or issue. RG50-1 is located on a small private road between croplands with limited traffic. RG 50-1 did show signs in the beginning of delayed or lowered transmission signal for telemetry but has improved since. The remaining rabbit brush next to the well has been lowered to give the well better signal since the location itself has shown poor quality in past with regular cellular service.

Picture 49, 50: RG 50-1 telemetry well site installation. Approximately 1/2 mile east on a private road near North County Road 102 and County Road 3 N, Alamosa County.

RG 51-1:

Installation of RG 51-1 was successful with no major problems during installation. RG 51-1 is a standard well diameter with no issues or differences in the well, well casing is consistent through the well and has not been altered or changed. Well was communicating correctly for two weeks until the well had been vandalized by the removal of the antenna. Antenna was replaced and results from telemetry have been working since the removal of the broken antenna

Picture 51, 52, 53, 54: RG 51-1 telemetry well site installation. Pictures 51- 53 show installation at the beginning of the month. Picture 54 shows evidence of vandalism of the well's antenna, the removal of the wire from the antenna piece. RG 51-1 is approximately 1/4 mile east on North County Road 3 East, near County Road 3 N in Alamosa County.

RG 39:

RG 39 proved problematic to begin installing due to the history of the well. The 1-inch PVC pipe was installed years ago due to poor screen filling in the bottom of the well, where sediment filling was abruptly occurring every 6 months. First arriving at the well the depth difference between the 1-inch PVC pipe and outer casing was 2-3 feet. The inner pipe had recently collected a water level reading of 26.63 feet while the outer casing was dry. The trial for removal of sediment was difficult to improve the well thus the construction of a well vault was placed over RG 39 to contain the telemetry tube system outside of the well casing.

Picture 55, 56, 57, 58, 59: RG 39 telemetry well site installation. Pictures 55 and 56 show the well before installation. Pictures 57, 58, 59: Shows the construction of the vault over RG 39 to place the tube for the well. RG 39 is on County Line Road 8.6 miles north of Highway 160 in Alamosa County.

RG 23a, RG 24a and RG 28a:

Well telemetry for wells: RG 23a, RG 24a and RG 28a were purchased more than a year ago by the Rio Grande Water Conservation District as test wells to determine the ability of In-Situ "Tube" telemetry devices and services. After the devices were proven to be hardy in the weather conditions and able to test what would be necessary for the remainder of the project, the units were purchased as a portion of RGWCD's contribution to the 25% match for WSRF grant guidelines. Each of the three wells have proven little to no issue once the initial installation was completed and some of the more important questions about the installation process had been answered by IN-Situ tech support in order to install the remaining units with less issue in the future.

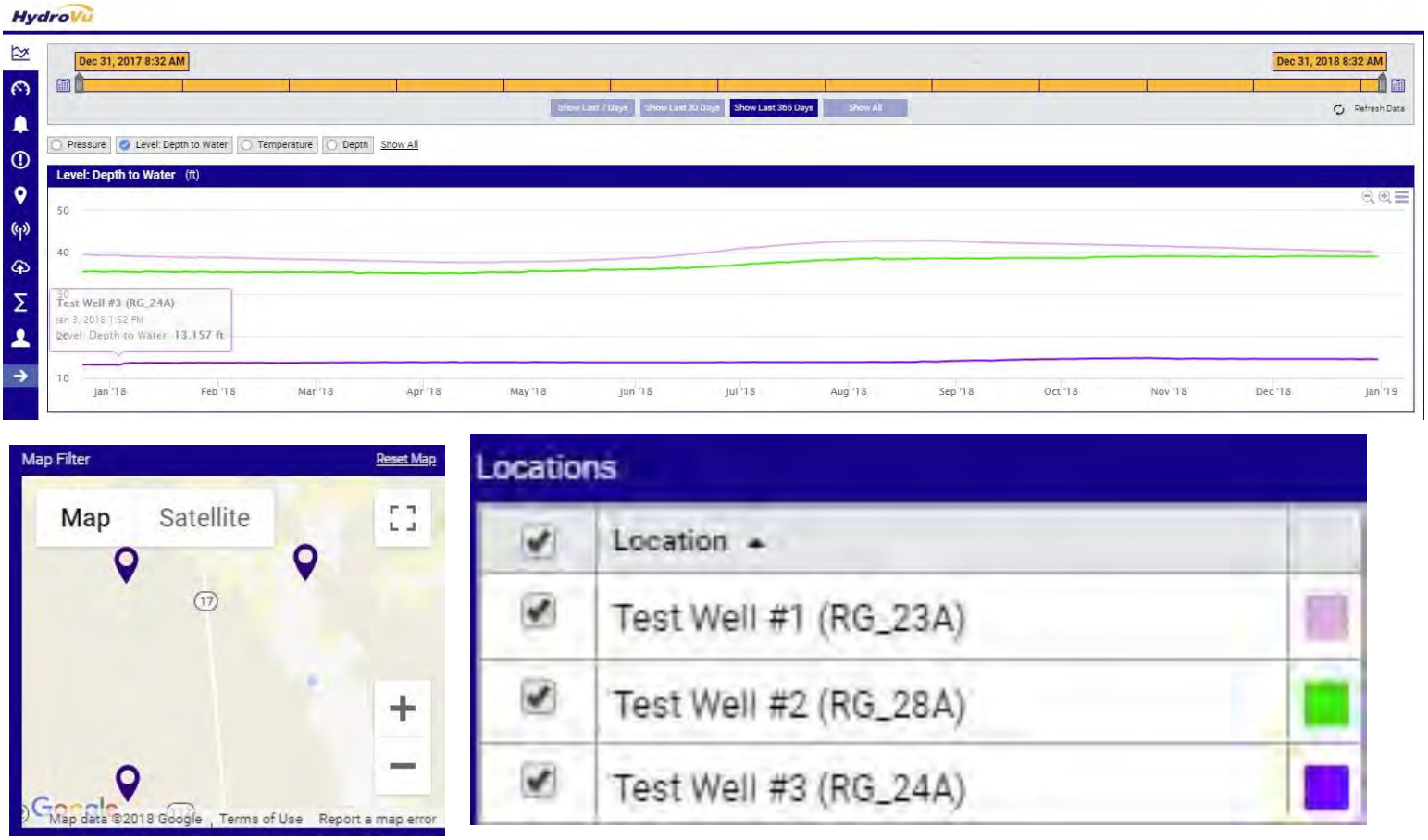


Figure 3: In-Situ's Hydrovu internet platform showing the water level values for the three test wells, RG 23A, RG 24A and RG 28A. The three lines shown on the graph indicate the water level for each well collected over the last year from December 2017 to December 2018 twice a day between 6:00 am and 6:00 pm.

Budget:

TABLE 1 - Budget Totals Distributed by contribution matches.				
	CWCB/RT	**RGWCD**		
	WSRF Grant	***Cash***	***In-Kind***	**Totals**
Task 1: Purchase 25 telemetry units and components for install	$71,348.00	$10,406.00	$ -	$81,754.00
November 1st, 2018 – February 1st, 2019 (4 months)				
Task 2: HydroVu Services and Cellular Data Plans (first year)	$ -	$10,500.00	$ -	$10,500.00
February 1st, 2018 - February 1st, 2019 (One Year)				
Task 3 Administration, reporting, completion of project and final reports. Additional parts for completion of project.	$ -	$ -	$2,916.00	$2,916.00
November 1st, 2018– April 31st, 2019 (6 months)				
Total	$71,348.00	$20,906.00	$2,916.00	**$95,170.00**
		$23,822.00		
	75.0%	**25.0%**		

Table 1: Original proposed summarized budget for the Rio Grande Water Conservation District (RGWCD) Groundwater Telemetry Project. Original cost for 25 telemetry setups. Budget includes a 25% contribution from the RGWCD in form of in-kind (Task 3: Installation) and cash installments (Task 1: Telemetry Units and Task 2: HydroVu and Cellular data plans)

TABLE 2- Budget Totals distributed by contribution matches.				
	CWCB/RT	**RGWCD**		
	WSRF Grant	***Cash***	***In-Kind***	**Totals**
	Cost + Shipping			
Task 1: Purchase 25 telemetry units and components for install	$64,658.56	$8,926.00	$ -	$73,584.56
November 1st, 2018 – February 1st, 2019 (4 months)				
Task 2: HydroVu Services and Cellular Data Plans (first year)	$ -	$8,670.94	$ -	$8,670.94
February 1st, 2018 - February 1st, 2019 (One Year)				
Task 3 Administration, reporting, completion of project and final reports. Additional parts for completion of project.	$ -	$ -	$3,950.82	$3,950.82
November 1st, 2018– April 31st, 2019 (6 months)				
Total	$64,658.56	$17,596.94	$3,950.82	**$86,206.32**
		$21,547.76		
	75.0%	**25.0%**		

Table 2: Actual summarized budget for the Rio Grande Water Conservation District (RGWCD) after installation of telemetry well systems. WSRF grant contribution is a single invoice from In-Situ corporation (**Appendix A** *CWCB1*) consisting of 22 well telemetry setups. RGWCD cash contributions are split into two separate invoices. RGWCD's Task 1 cash contribution is the original 3 test systems purchased in spring 2018 as a single invoice (**Appendix B**). RGWCD's Task 2 cash contribution for HydroVu and cellular data services for 22 well telemetry systems were placed as a single invoice. (**Appendix C** *RGWCD 1*) Note that a portion of well hangar kits were added to the **Appendix C** invoice to make the contribution percentages compatible to WSRF Guidelines. **Appendix D**, is a single invoice for the entire billing from In-Situ for the 22 well telemetry setups that includes CWCB 1 and RGWCD 1 as a total cost.

The total cost of Task 1 was $ 8170.00 less than originally anticipated in the original estimation of the budget. The major changes between the estimated budget and actual budget for Task 1 costs was due to the combination costs of the cellular/ HydroVu services lowering total cost. Vented cables costed more than originally estimated due to their durability and costs based on each cable rather than by total quantity. Telemetry setups did not have 5-year extended warranty instead only have a 2-year extended warranty option. The original three telemetry setups were discounted for the telemetry setups and services, lowering cost.

Task 3 increased from the estimated budget based on the number of hours needed to install and administer the 25 telemetry systems in the field by the technician. Estimations were low, however multiple visits had been needed to each well to check calibration, signal issues, and vandalism. Cost of actual materials was less than expected. Major changes in cost was solely on technician commissioned hours for the project. **Reference F** contains 4 invoices for supplies for the project under Task 3 accounting for $166.62 of the $3950.82 total. The remainder of task 3 was compiled by the hourly rate of the technician at $27.03 per hour for 140 hours for the project.

WSRF grant funding was less than anticipated making the overall project difference of nearly $9,000 less than the original amount requested.

Other changes that may occur in the future in regards to additional costs after the completion of the project will be due to antenna replacements due to vandalism and failures. These costs are not related to the project, they would be considered an additional cost in future years if necessary, replacing regular wear and tear from outside conditions. These battery systems are intended to last at five years before replacement at their current rate of transmission (once a day).

Conclusion:

Out of the 25 well installations two locations have proven difficult due to dry well conditions. The remainder of well installations were successful but proved easiest when no additional hardware was part of the historical well. Additional hardware being additional PVC piping which was added historically due to less than perfect or failing well casings, or difficulty in collecting accurate readings. Other factors that improved well installations was the larger and more accessible well entry points with little obstruction or necessity to improve current well conditions. Wells above two feet from ground level improved signal transmission due to natural ground obstructions or interference when well caps were closer to the surface.

Well installations improved in speed once the proper steps had been diagnosed and assessed for remaining wells. The use of photo documentation and product identification by serial number has improved input onto the HydroVu website for well location and well connection to the cellular HydroVu interface.

The first 30 days have indicated minor installation issues such as vandalism, synchronized telemetry readouts and signal interference. Wells will be visited frequently over the next few months of 2019 to make sure calibration procedures are carried out for documentation of error for each transducer. Some wells are experiencing issue due to vandalism, excessive wear of the exposed antenna wires due to fraying and signal coverage. The issue has been solved and replacement antennas have been put in place in areas that have needed them due to differences of the well's profile and age.

Once the systems are reading correct measurements after these firsts months, the data will begin to be exported to Pricncipia Matematica well database for input in the Rio Grande Decision Support System (RGDSS) Groundwater Model and for future reference. This process will begin once the data has proven accurate and cooperative exportation over time. Daily measurements will be processed as a daily average measurement from the two daily collected measurements. Database administration will be put in place to take proper care and location of data but will be available to the public via HydroVu for active searches and daily measurements, as well as the Principia Matematica website. Both locations can be located through the Rio Grande Water Conservation District website under "Well Information." http://rgwcd.org/well-information

Once time has passed with sufficient and accurate data from the telemetry devices, the district will begin investigating techniques to use the newly collected daily data to begin some different forms of mapping or well statistics for users to check on. Each of the steps in this grant were to fulfill requirements for installation and implementing of the wells within Special District No. 1. Currently 23 of 25 wells are part of the Change in Unconfined Aquifer Storage Study area while 2 are currently active outside the subdistrict until such a time that new wells are drilled or historical wells begin to show water levels above the total well depth of these wells. With improvement in data frequency within a well-documented study area, our improved data collection should prove an effective asset in determining future needs in groundwater resources within the unconfined aquifer in the west central San Luis Valley.

Appendices:

Reference A: In-Situ Invoice forWater Supply Reserve Fund Request(CWCB)

In-Situ

In-Situ, Inc.
221 E. Lincoln Avenue
Fort Collins, CO 80524
U.S.A.

Tel: (800) 446-7488
Fax: (970) 498-1598
Email: sales@in-situ.com
Web: www.in-situ.com

INVOICE

Date:	Quote Number:
December 3, 2018	Q-23792
Payment Terms:	**Account Number:**
NET 30 DAYS	006374

Bill To:
Rio Grande Water Conservation Dist
8805 Independence Way
Alamosa Colorado 81101
United States

Purchase Order Number: CWCB 1

Currency: USD

Contact Information:
Cleave Simpson
(719) 589-6301
cleave@rgwcd.org

Ship To:
Rio Grande Water Conservation Dist
8805 Independence Way
Alamosa Colorado 81101
United States

Shipping Method: FedEx Ground

Final Destination: United States Colorado

Comments:

Equipment

Line	Description of Goods and/or Services	Part Number	Unit of Sale	Qty.	Unit Price		Extended Price
1.	Level TROLL 500, Level Sensor Range - 11m, 35 ft (15 Psig)	0089010	Each	13	$1,170.00		$15,210.00
2.	Level TROLL 500, Level Sensor Range - 21m, 69 ft (30 Psig)	0089020	Each	6	$1,170.00		$7,020.00
3.	Level TROLL 500, Level Sensor Range - 70m, 231 ft (100 Psig)	0089030	Each	3	$1,170.00		$3,510.00
4.	2-Year Extended Warranty	0063030	Each	22	$135.00		$2,970.00
5.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	11 ft	1	$198.50		$198.50
6.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	16 ft	1	$221.00		$221.00
7.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	17 ft	1	$225.50		$225.50
8.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	19 ft	1	$234.50		$234.50
9.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	20 ft	2	$239.00		$478.00
10.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	24 ft	1	$257.00		$257.00
11.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	25 ft	3	$261.50		$784.50
12.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	26 ft	2	$266.00		$532.00
13.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	27 ft	1	$270.50		$270.50
14.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	29 ft	1	$279.50		$279.50

15.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	32 ft	1	$293.00		$293.00
16.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	33 ft	1	$297.50		$297.50
17.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	34 ft	1	$302.00		$302.00
18.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	37 ft	2	$315.50		$631.00
19.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	55 ft	1	$396.50		$396.50
20.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	80 ft	1	$509.00		$509.00
21.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	90 ft	1	$564.00		$564.00
22.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	95 ft	1	$576.50		$576.50
23.	3G Tube 300R Pulse, Lithium, Vented, Twist Lock, HydroVu Complete, Standard Data (1MB), No SMS Alarms, Advanced Setup	0084570-03-01-00-00-01	Each	22	$1,045.00		$22,990.00
24.	Tube 300R/300S and Cube 300R/300S Computer Setup Cable USB	0063540	Each	2	$125.00		$250.00
25.	Replacement Outboard Desiccant	0051380	Each	22	$95.00		$2,090.00
26.	Tube 300R External Antenna With 1.5m Cable	0062240	Each	22	$45.00		$990.00
27.	Hanger Kit for The Tube 300R	0060240	Each	14	$125.00		$1,750.00
28.	Replacement Lithium Battery Pack - 10.8V/19Ah for Tube 30R and Cube 300R	0062280	Each	2	$95.00		$190.00
						Subtotal:	$64,010.50

Summary

Direct Mail Payment to In-Situ:
221 East Lincoln Avenue
Fort Collins, CO 80524
OR
Bank Wire Transfer Details:
JPMORGAN CHASE BANK N.A.
1125 17th Street, 3rd Floor
Denver, CO 80202
ABA ROUTING NUMBER: 021000021
ACCOUNT NUMBER:428392224
SWIFT: CHASUS33

Item Subtotal (Excludes Optional Items):		$64,010.50
Shipping:		$648.06
Sales Tax:		$0.00
TOTAL AMOUNT DUE (Excludes Optional Items):	**USD**	**$64,658.56**

Notes
All freight prices shown are estimates and may change. Applicable taxes to be calculated and included on final invoice. If your organization is a Tax Exempt entity, please email or fax a copy of your tax exempt certificate to taxcerts@in-situ.com or fax to (970) 498-1598. Tax rates will be based on delivery address of the order. If you would like In-Situ accounts receivable to send an invoice to be paid within 30 days after your order has shipped, please fax or email a completed credit application back to us at your earliest convenience. Please keep in mind that we will not be able to ship the order until we have the completed Credit Application on file, or credit card to reference for invoicing. Additionally, depending upon credit approval status and/or order urgency, In-Situ may require a credit card for the first-time order after the completed credit application is processed.

Reference B: RGWCD Payment for original 3 telemetry systems funding contribution

Rio Grande Water Conservation District

In-Situ, Inc.

Date	Type	Reference	Original Amt.	Balance Due	12/28/2017	1165
12/21/2017	Bill	Well Measurement	8,925.84	8,925.84	Discount	Payment
						8,925.84
					Check Amount	8,925.84

PAYMENT RECORD

Study MMA Account #08984 8,925.84

107829 (6/04)

221 East Lincoln Ave.
Fort Collins Colorado 80524
United States

Comments:

Equipment

Line	Description of Goods and/or Services	Part Number	Unit of Sale	Qty.	Unit Price	Discount	Extended Price
1.	3G Tube 300R Pulse, Lithium, Vented, Twist Lock, HydroVu Complete, Standard Data (1MB), No SMS Alarms, No Advanced Setup	0084570-03-01-00-00-00	Each	3	$1,415.00	31.02%	$2,928.00
2.	Tube 300R/300S and Cube 300R/300S Computer Setup Cable USB	0063540	Each	1	$125.00	13.90%	$107.63
3.	Hanger Kit for The Tube 300R	0060240	Each	3	$125.00	20.00%	$300.00
4.	Level TROLL 700, Level Sensor Range - 11m, 35 ft (15 Psig)	0089120	Each	2	$1,499.00	20.00%	$2,398.40
5.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	50 ft	2	$374.00	10.00%	$673.20
6.	TROLL Com Bundle USB Cable Connect (Communication Cable) and Software Cd	0052500	Each	1	$595.00	10.00%	$535.50
7.	Total 5 Year Warranty	0063030	Each	2	$135.00	100.00%	$0.00
8.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	15 ft	1	$216.50	15.00%	$184.03
9.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	25 ft	1	$261.50	15.00%	$222.28
10.	Rugged Twist-Lock Cable, Vented, TEFZEL, No Reel, Twist-Lock,None	0052000-05-01-07-00	6 ft	1	$176.00	15.00%	$149.60
11.	Level TROLL 700, Level Sensor Range - 11m, 35 ft (15 Psig)	0089120	Each	1	$1,499.00	20.00%	$1,199.20
12.	Replacement Outboard Desiccant	0051380	Each	3	$95.00	20.00%	$228.00
13.	Total 5 Year Warranty	0063030	Each	1	$135.00	100.00%	$0.00
						Subtotal:	$8,925.84

Reference C: RGWCD Contribution Invoice

In-Situ

In-Situ, Inc.
221 E. Lincoln Avenue
Fort Collins, CO 80524
U.S.A.

Tel: (800) 446-7488
Fax: (970) 498-1598
Email: sales@in-situ.com
Web: www.in-situ.com

INVOICE

Date:	Quote Number:
December 3, 2018	Q-23792
Payment Terms:	**Account Number:**
NET 30 DAYS	006374

Bill To:
Rio Grande Water Conservation Dist
8805 Independence Way
Alamosa Colorado 81101
United States

Purchase Order Number:	Currency:
RGWCD1	USD

Contact Information:
Cleave Simpson
(719) 589-6301
cleave@rgwcd.org

Ship To:
Rio Grande Water Conservation Dist
8805 Independence Way
Alamosa Colorado 81101
United States

Shipping Method:	Final Destination:
FedEx Ground	United States Colorado

Comments:

Equipment

Line	Description of Goods and/or Services	Part Number	Unit of Sale	Qty.	Unit Price		Extended Price
1	Hanger Kit for The Tube 300R	0060240	Each	8	$125.00		$1,000.00
						Subtotal:	$1,000.00

HydroVu Detail

Start Date: 01-01-2019						Term: 12 Months		
Line	Product Description	Part Number	Unit of Sale	Qty.	Unit List Price	Total List Price	Disc.	Customer Total Price
2	Standard Data User Package (1MB/Month)		12 Month	22	$0.00	$0.00		$0.00
3	HydroVu Complete Data Services Plan, includes Cloud access and viewing, 1MB/month cellular data, SIM card	0050100	12 Month	22	$35.00	$9,240.00	16.98%	$7,670.94
							Subtotal:	$7,670.94

Summary

Direct Mail Payment to In-Situ
221 East Lincoln Avenue
Fort Collins, CO 80524
OR
Bank Wire Transfer Details:
JPMORGAN CHASE BANK N.A.
1125 17th Street, 3rd Floor
Denver, CO 80202
ABA ROUTING NUMBER: 021000021
ACCOUNT NUMBER 428392224
SWIFT: CHASUS33

Item Subtotal (Excludes Optional Items):		$8,670.94
Shipping:		$0.00
Sales Tax:		$0.00
TOTAL AMOUNT DUE (Excludes Optional Items):	**USD**	**$8,670.94**

Notes
All freight prices shown are estimates and may change. Applicable taxes to be calculated and included on final invoice. If your organization is a Tax Exempt entity, please email or fax a copy of your tax exempt certificate to taxcerts@in-situ.com or fax to (970) 498-1598. Tax rates will be based on delivery address of the order. If you would like In-Situ accounts receivable to send an invoice to be paid within 30 days after your order has shipped, please fax or email a completed credit application back to us at your earliest convenience. Please keep in mind that we will not be able to ship the order until we have the completed

Reference D: In-Situ Telemetry Total Invoice

In-Situ Inc.

221 East Lincoln Ave., Fort Collins, Colorado 80524
Tel: 1.970.498.1500 / Fax: 1.970.498.1598 / www.in-situ.com

Invoice

Number: 00122899
Date: 11/16/2018
Page 1 of 6

Bill To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Ship To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Customer PO Number	Terms	Ship Via		F.O.B. Point
TBA - 10/9/2018	NET 30 DAYS	FEDEX GROUND		
Ordered By	**Sales Representative**	**Order Date**	**Our Order No**	**Customer ID**
MICHAEL CARSON	ERIC ROBINSON	10/9/2018	20108309	006374

LIN	DL	Order Qty	Shipped Qty	Part Number	Description / Comments	Unit	Unit Price	Extended Price
01	01	14.00	13.00	0089010	LEVEL TROLL 500, 15PSIG	EA	1170.00	$ 15210.00
					S/N: 617973			
					S/N: 617975			
					S/N: 619635			
					S/N: 619638			
					S/N: 619639			
					S/N: 619644			
					S/N: 620230			
					S/N: 620233			
					S/N: 620234			
					S/N: 620236			
					S/N: 620377			
					S/N: 620386			
					S/N: 620391			
					S/N: 620398			
02	01	6.00	6.00	0089020	LEVEL TROLL 500, 30PSIG	EA	1170.00	$ 7020.00
					S/N: 617188			
					S/N: 617240			
					S/N: 617591			
					S/N: 617597			
					S/N: 617766			
					S/N: 617992			
03	01	3.00	3.00	0089030	LEVEL TROLL 500, 100PSIG	EA	1170.00	$ 3510.00
					S/N: 619186			
					S/N: 619189			
					S/N: 619273			
04	01	22.00	22.00	0063030	2-YEAR EXT WARRANTY LEVEL TROLL (5 Year Total	EA	135.00	$ 2970.00
05	01	1.00	1.00	0052000	Rugged Twist-Lock Cable	EA	198.50	$ 198.50
					FT TEFZEL			
					Qty: " 11.00			
					NO REEL 0-100'			
					RUGGED 485/232 VENTED			
					S/N: 620992			
06	01	1.00	1.00	0052000	Rugged Twist-Lock Cable	EA	221.00	$ 221.00

In-Situ Inc.
221 East Lincoln Ave., Fort Collins, Colorado 80524
Tel: 1.970.498.1500 / Fax: 1.970.498.1598 / www.in-situ.com

Invoice

Number: 00122899
Date: 11/16/2018

Bill To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Ship To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Customer PO Number	Terms	Ship Via	F.O.B. Point
TBA - 10/9/2018	NET 30 DAYS	FEDEX GROUND	

Ordered By	Sales Representative	Order Date	Our Order No	Customer ID
MICHAEL CARSON	ERIC ROBINSON	10/9/2018	20108309	006374

LIN	DL	Order Qty	Shipped Qty	Part Number	Description / Comments	Unit	Unit Price	Extended Price
					FT TEFZEL Qty: " 16.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 620889			
07	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 17.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 620897	EA	225.50	$ 225.50
08	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 19.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 620952	EA	234.50	$ 234.50
09	01	2.00	2.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 20.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621058 S/N: 621003	EA	239.00	$ 478.00
10	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 24.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621068	EA	257.00	$ 257.00
11	01	3.00	3.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 25.00 NO REEL 0-100' RUGGED 485/232 VENTED	EA	261.50	$ 784.50

In-Situ Inc.
221 East Lincoln Ave., Fort Collins, Colorado 80524
Tel: 1.970.498.1500 / Fax: 1.970.498.1598 / www.in-situ.com

Invoice

Number: 00122899
Date: 11/16/2018

Bill To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Ship To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Customer PO Number	Terms	Ship Via		F.O.B. Point
TBA - 10/9/2018	NET 30 DAYS	FEDEX GROUND		
Ordered By	**Sales Representative**	**Order Date**	**Our Order No**	**Customer ID**
MICHAEL CARSON	ERIC ROBINSON	10/9/2018	20108309	006374

LIN	DL	Order Qty	Shipped Qty	Part Number	Description / Comments	Unit	Unit Price	Extended Price
					S/N: 621070 S/N: 621071 S/N: 621073			
12	01	2.00	2.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 26.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621111 S/N: 621079	EA	266.00	$ 532.00
13	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 27.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621080	EA	270.50	$ 270.50
14	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 29.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621083	EA	279.50	$ 279.50
15	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 32.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621078	EA	293.00	$ 293.00
16	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 33.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621094	EA	297.50	$ 297.50
17	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL	EA	302.00	$ 302.00

In-Situ Inc.
221 East Lincoln Ave., Fort Collins, Colorado 80524
Tel: 1.970.498.1500 / Fax: 1.970.498.1598 / www.in-situ.com

Invoice

Number: 00122899
Date: 11/16/2018

Bill To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Ship To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Customer PO Number	Terms	Ship Via		F.O.B. Point
TBA - 10/9/2018	NET 30 DAYS	FEDEX GROUND		
Ordered By	**Sales Representative**	**Order Date**	**Our Order No**	**Customer ID**
MICHAEL CARSON	ERIC ROBINSON	10/9/2018	20108309	006374

LIN	DL	Order Qty	Shipped Qty	Part Number	Description / Comments	Unit	Unit Price	Extended Price
					Qty: " 34.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621093			
18	01	2.00	2.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 37.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621116 S/N: 621092	EA	315.50	$ 631.00
19	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 55.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621118	EA	396.50	$ 396.50
20	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 80.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621119	EA	509.00	$ 509.00
21	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 90.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621121	EA	554.00	$ 554.00
22	01	1.00	1.00	0052000	Rugged Twist-Lock Cable FT TEFZEL Qty: " 95.00 NO REEL 0-100' RUGGED 485/232 VENTED S/N: 621122	EA	576.50	$ 576.50
23	01	22.00	22.00	0084570	3G TUBE WITH HYDROVU AND PULSE	EA	1045.00	$ 22990.00

In-Situ Inc.
221 East Lincoln Ave., Fort Collins, Colorado 80524
Tel: 1.970.498.1500 / Fax: 1.970.498.1598 / www.in-situ.com

Invoice

Number: 00122899
Date: 11/16/2018

Bill To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Ship To: RIO GRANDE WATER CONS DIST CO
8805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Customer PO Number	Terms	Ship Via		F.O.B. Point
TBA - 10/9/2018	NET 30 DAYS	FEDEX GROUND		
Ordered By	**Sales Representative**	**Order Date**	**Our Order No**	**Customer ID**
MICHAEL CARSON	ERIC ROBINSON	10/9/2018	20108309	006374

LIN	DL	Order Qty	Shipped Qty	Part Number	Description / Comments	Unit	Unit Price	Extended Price
					LITH,BTRY,V,TWIST LOCK,PULSE INPUT HYDROVU COMPLETE PLAN ADVANCE SET UP FEE S/N: 18104368 S/N: 18094305 S/N: 18094298 S/N: 18094311 S/N: 18094312 S/N: 18094309 S/N: 18094299 S/N: 18094300 S/N: 18094308 S/N: 18094310 S/N: 18104363 S/N: 18094304 S/N: 18094314 S/N: 18104369 S/N: 18094315 S/N: 18104367 S/N: 18094313 S/N: 18104365 S/N: 18104370 S/N: 18104364 S/N: 18094316 S/N: 18094317			
24	01	2.00	2.00	0063540	TUBE / CUBE SETUP CABLE USB For Tube 300R/S and Cube	EA	125.00	$ 250.00
25	01	22.00	22.00	0051380	Outboard Desiccant Replacement	EA	95.00	$ 2090.00
26	01	22.00	22.00	0062240	EXTERNAL ROUND ANTENNA With 1.5m cable for Tube	EA	45.00	$ 990.00
27	01	22.00	22.00	0060240	HANGER KIT FOR TUBE 300R	EA	125.00	$ 2750.00
28	01	2.00	2.00	0062280	REPLACEMENT LITHIUM BATTERY PAC For Tube 300R and Cube 30	EA	95.00	$ 190.00
29	01	22.00	22.00	0084530	Telemetry HydroVu Data Services Annual	EA	348.68	$ 7670.94

In-Situ Inc.

221 East Lincoln Ave., Fort Collins, Colorado 80524
Tel 1.970.498.1500 / Fax: 1.970.498.1598 / www.in-situ.com

Invoice

Number: 00122899
Date: 11/16/2018

Bill To: RIO GRANDE WATER CONS DIST CO
6805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Ship To: RIO GRANDE WATER CONS DIST CO
6805 INDEPENDENCE WAY

ALAMOSA, CO 81101

Customer PO Number	Terms	Ship Via		F.O.B. Point
TBA - 10/9/2018	NET 30 DAYS	FEDEX GROUND		
Ordered By	**Sales Representative**	**Order Date**	**Our Order No**	**Customer ID**
MICHAEL CARSON	ERIC ROBINSON	10/9/2018	20108309	006374

LIN	DL	Order Qty	Shipped Qty	Part Number	Description / Comments	Unit	Unit Price	Extended Price

COMMENTS:
LHAW
S&H NTE $648.06

Contact for Invoice Questions: Accounts Receivable at 1-800-446-7488

Line Item Totals	Discount	Sub Total	S / H	Taxable Amount	Tax	Misc	Invoice Total
72681.44	0.00	72681.44	648.06	0.00	0.00	0.00	$ 73329.50

Appendix E: In- Kind Contribution Installation Supplies

BIG R OF ALAMOSA INC.
148 CRAFT DRIVE
ALAMOSA, CO 81101

PAGE NO 1

PHONE: (719) 587-0435

CUST NO:	JOB NO:	PURCHASE ORDER:	REFERENCE:	TERMS:	CLERK:	DATE / TIME:
710315	000			NET 28TH	NKLINE	11/26/18 9:00

TERMINAL: 703

SOLD TO:
RIO GRANDE WATER DISTRICT
10900 E. HWY 160
ALAMOSA CO 81101
719-587-6301

SHIP TO:

TAX: 073 GOVERNMENT

INVOICE: F82512

LINE	SHIPPED	ORDERED	UM	SKU	DESCRIPTION	SUGG	UNITS	PRICE/ PER	EXTENSION
1	1	1	EA	96543037	7in END CUTTER MFG part# 357 UPC # 025582156075		1	21.99 /EA	21.99 N
2	26	26	EA	1025610	SLEEVE ALUMINUM 3/32 MFG part# 077070 UPC # 10719961352802		26	0.39 /EA	10.14 N

** PAID IN FULL **
(CHESTER TOKARSKY)

32.13

TAXABLE	0.00
NON-TAXABLE	32.13
SUBTOTAL	32.13
TAX AMOUNT	0.00
TOTAL	32.13

BANKCARD PAYMENT
BKCRD# XXXXXX0208
32.13

TOT WT: 0.00
MID: *****0614

APP: 214687

x Chad D. Tokarsky
Received By

BIG R OF ALAMOSA INC.
148 CRAFT DRIVE
ALAMOSA, CO 81101

Telemtry Supplies

PHONE: (719) 587-0435

CUST NO:	JOB NO:	PURCHASE ORDER:	REFERENCE:	TERMS:	CLERK:	DATE / TIME:
710315	000			NET 28TH	BWRIGHT	10/19/18 11:25

TERMINAL: 703

SOLD TO:
RIO GRANDE WATER DISTRICT
10900 E. HWY 160_____-
ALAMOSA____- CO 81101
719-587-6301

SHIP TO:

TAX: 073 GOVERNMENT

INVOICE: F65358

LINE	SHIPPED	ORDERED	UM	SKU	DESCRIPTION	SUGG	UNITS	PRICE/ PER	EXTENSION
1	3	3	EA	96950984	THREADED ROD 3/8-16X72 MFG part# 179606 UPC # 038613179608		3	7.49 /EA	22.47 N
2	2	2	EA	95524301	THREADED ROD 3/8-16X36 MFG part# 179515 UPC # 038613179516		2	3.99 /EA	7.98 N
3	87	87	FT	414390	WIRE ROPE GALV. 1/16 MFG part# 002023 UPC # 719961100307		87	0.29 /FT	25.23 N
4	2	2	EA	1612445	3/8 PLT PNT(R) DRL BIT MFG part# DW1924 UPC # 028877302188		2	5.49 /EA	10.98 N
5	3.51	3.51	LB	785795	GR2 & ZINC,LOCK WASH - BULK MFG part# GR2 UPC # 738287044058		3.51	3.49 /LB	12.25 N

** PAID IN FULL **

(CHESTER TOKARSKY)

	78.91	TAXABLE 0.00
		NON-TAXABLE 78.91
		SUBTOTAL 78.91
		TAX AMOUNT 0.00
	78.91	**TOTAL 78.91**

BANKCARD PAYMENT
BKCRD# XXXXXX0208

TOT WT: 0.00
MID: *****8085

APP: 232992

x _____
Received By

BIG R OF ALAMOSA INC.
148 CRAFT DRIVE
ALAMOSA, CO 81101

PHONE: (719) 587-0435

CUST NO:	JOB NO:	PURCHASE ORDER:	REFERENCE:	TERMS:	CLERK:	DATE / TIME:
710315	000			NET 28TH	BHEREDIA	11/21/18 11:16

TERMINAL: 702

SOLD TO:
RIO GRANDE WATER DISTRICT
10900 E. HWY 160_____-
ALAMOSA___- CO 81101
719-587-6301

SHIP TO:

TAX: 073 GOVERNMENT

INVOICE: F79927

LINE	SHIPPED	ORDERED	UM	SKU	DESCRIPTION	SUGG	UNITS	PRICE/ PER	EXTENSION
1	5	5	EA	96748628	3/4"X60' ELECTRICAL TAPE MFG part# GTP-607 UPC # 032076895228		5	0.99 /EA	4.95 N
2	2	2	EA	197	HAND TOOLS ASST $2.97 MFG part# YELLOW UPC # 082021190250		2	2.97 /EA	5.94 N
3	35	35	EA	1025605	SLEEVE ALUMINUM 1/16 MFG part# 077020 UPC # 10719961352703		35	0.39 /EA	13.65 N
4	6	6	FT	414390	WIRE ROPE GALV. 1/16 MFG part# 002023 UPC # 719961100307		6	0.29 /FT	1.74 N

** PAID IN FULL **
(CHESTER TOKARSKY)

26.28

TAXABLE	0.00
NON-TAXABLE	26.28
SUBTOTAL	26.28
TAX AMOUNT	0.00
TOTAL	26.28

BANKCARD PAYMENT 26.28
BKCRD# XXXXXX0208

TOT WT: 0.00
MID: ***3277

APP: 158642

xChet D Tokarsky
Received By

BIG R OF ALAMOSA INC.
148 CRAFT DRIVE
ALAMOSA, CO 81101

PHONE: (719) 587-0435

CUST NO:	JOB NO:	PURCHASE ORDER:	REFERENCE:	TERMS:	CLERK:	DATE / TIME:
710315	000			NET 28TH	KMWRIGHT	1/15/19 9:58

TERMINAL: 703

SOLD TO:
RIO GRANDE WATER DISTRICT
10900 E. HWY 160
ALAMOSA CO 81101
719-587-6301

SHIP TO:

TAX: 073 GOVERNMENT

INVOICE: G05234

LINE	SHIPPED	ORDERED	UM	SKU	DESCRIPTION	SUGG	UNITS	PRICE/ PER	EXTENSION
1	2	2	EA	95524301	THREADED ROD 3/8-16X36 MFG part# 179515 UPC # 038613179516		2	3.49 /EA	6.98 N
2	1	1	EA	97172992	6 HNG HASP ZN MFG part# N129-668 UPC # 038613129665		1	4.99 /EA	4.99 N
3	1	1	EA	91119130	HINGE LOOSE PIN 3-1/2 MFG part# N139-873 UPC # 038613139879		1	4.99 /EA	4.99 N
4	1	1	EA	97162902	GATE HINGES 3-1/2IN BLK MFG part# N223-867 UPC # 038613223868		1	6.99 /EA	6.99 N
5	1	1	EA	96722946	BRUSH-ON KRAZY GLUE MFG part# 852882 UPC # 079340264410		1	3.49 /EA	3.49 N
6	0.11	0.11	LB	1574175	METRIC NUTS-BOLTS-WASHER MFG part# METRIC UPC # 738287060485		.11	5.99 /LB	.66 N
7	0.17	0.17	LB	785920	GR8 BLTS, USS, NUTS, WASHER-BULK MFG part# GR8 UPC # 738287009798		.17	4.99 /LB	.85 N
8	0.1	0.1	LB	785795	GR2 & ZINC,LOCK WASH - BULK MFG part# GR2 UPC # 738287044065		.10	3.49 /LB	.35 N

** PAID IN FULL **
(CHESTER TOKARSKY)

29.30

TAXABLE	0.00
NON-TAXABLE	29.30
SUBTOTAL	29.30
TAX AMOUNT	0.00
TOTAL	29.30

BANKCARD PAYMENT 29.30
BKCRD# XXXXXX0208

TOT WT: 0.00
MID: *****8758

APP: 205358

x Chet M. Tokarsky
Received By

Appendix F: Letter to CWCB explaining and documenting grant funding for project.

Rio Grande Water Conservation District
8805 Independence Way • Alamosa, Colorado 81101
Phone: (719) 589-6301 • Fax: (719) 992-2026
Protecting & Conserving San Luis Valley Water

Members of Colorado Water Conservation Board,

This letter is the provided documentation to the CWCB that the Water Supply Reserve Funding Grant Funding budget has been allocated to the Rio Grande Water Conservation District Groundwater Telemetry Project. Funding requested by the Rio Grande Water Conservation District to the CWCB only includes items originally listed in the projected budget of the project under Task #1 (Purchase of 25 telemetry units and components for installation). For clarification 3 well telemetry setups had been purchased by the RGWCD earlier in the beginning of the project and are not included in any of the past funding requests.

Attached to this letter is the 4 forms of evidence for the CWCB's WSRF grant funding for the Rio Grande Water Conservation District Groundwater Telemetry Project.

Purchase ORDER Number: **POGG1mPDAA,201900002188**

Grant Amount: **$ 71,348**
Date of Invoice: 9/24/2018
Final Invoice: **$ 64,659.00**

Document 1: "INVOICE WSRF CT_12_14_2018"
Invoice Template provided by the CWCB to track and monitor invoice requests. Only one request for the Project.

Document 2: "CWCB 1 – ProForma- Rio Grande Water Conservation Dist –"
Documentation by the telemetry company In-Situ showing only items requested for CWCB funding for Task 1.

Document 3: "RGWCD1 – ProForma- Rio Grande Water Conservation Dist "
Documentation by the telemetry company In-Situ showing items to be contributed to the 25% contribution by the RGWCD for Task 2.

Document 4: "Total Invoice 00122899"
Documentation by the telemetry company In-Situ showing all items purchased from the telemetry company to make the project possible.

Thank you,

Chet Tokarsky, Program Technician
Rio Grande Water Conservation District
8805 Independence Way
Alamosa, CO
Phone: 719-589-6301 ext.1843
Cell: 713-306-6787
Fax: 719-992-2026

Appendix G: Invoice Template Provided by the CWCB to track invoice requests.

INVOICE TRACKING DETAIL

INVOICE TO: Colorado Water Conservation Board
1313 Sherman St. Rm. 721
Denver, Co 80203

Project Name:

Grantee: Rio Grande Water Conservation District

Address: 8805 Independence Way, Alamosa, CO 81101

Phone No.: 719-992-2026

CWCB Contract or Purchase Order No.: POGG1mPDAA,201900002188

Grant Amount: $71,348

Date of Invoice: 9/24/2018

EXHIBIT A Tasks Budget

TASK	DESCRIPTION	Total Budget/Grant Funds WSRF	Previously Invoiced	Current Invoice	Remaining Total	Percent Complete
1	***Telemetry setup purchase for 22 wells.***	$ 71,348	$0	$64,659	$ 6,689	90.6%
2					$ -	#DIV/0!
3					$ -	#DIV/0!
4					$ -	#DIV/0!
5					$ -	#DIV/0!
6					$ -	#DIV/0!
7					$ -	#DIV/0!
8					$ -	#DIV/0!
9					$ -	#DIV/0!
	TOTALS	$ 71,348	$ -	$ 64,658.56	$ 6,689	

Submitted by: Chester Tokarsky

Title: Program Technician, Grant Manager

Signature: ***Chester D. Tokarsky --- 12/14/2018***

NOTE: This spreadsheet is intended to track your cumulative expenses as they occur for each invoice for grant funding only.

Insert your allocated budget in the appropriate task column for each grant and draw down from the remitted invoice(s). Please provided an updated file with each invoice request along with all supporting documents.

Appendix F: CWCB letter of approval for RGWCD Grant Telemetry Project Funding through WSRF (Notice to Proceed)

COLORADO
Colorado Water Conservation Board
Department of Natural Resources

Rio Grande – Groundwater Level Telemetry
POGG1 2019-2188

September 7, 2018

Rio Grande Water Conservation District
Attn: Cleve Simpson, General Manager
Attn: Chester Tokarsky, Project Manager
8805 Independence Way
Alamosa, CO 81101

Dear Grantee:

We are pleased to inform you that the Colorado Department of Natural Resources, Colorado Water Conservation Board (CWCB) has approved your application for funding pursuant to the WSRF Grant Program ("Program") for $71,348.00. This letter authorizes you to proceed with the Groundwater Level Telemetry Project ("Project") in accordance with the terms of this Grant Award Letter.

Attached to this letter are the terms and conditions of your Grant. Please review these terms and conditions, as they are requirements of this Grant to which you Rio Grande Water Conservation District, agree by accepting the Grant Funds.

The WSRF Criteria & Guidelines can be located on our website for additional information.

If you have any questions or concerns regarding the project, please contact Megan Holcomb, Project Manager at 303-866-3441 or at Megan.Holcomb@state.co.us. Please send the 6-month progress reports and invoices directly to the Project Manager and cc me at Dori.vigil@state.co.us.

Thank you.

Sincerely,

//s//

Doriann Vigil
Program Assistant II
O 303-866-3441 ext. 3250
1313 Sherman Street, Rm. 719, Denver, CO 80203
Dori.vigil@state.co.us / cwcb.state.co.com

Attachments

STATE OF COLORADO

Department of Natural Resources

ORDER ******IMPORTANT******

Number: POGG1,PDAA,201900002188
Date: 9/7/18
Description:
PDAA 2500 WSRF RG GW TELEMTRY
Effective Date: 09/10/18 **Expiration Date:** 04/30/20

The order number and line number must appear on all invoices, packing slips, cartons, and correspondence. Please review each line for its corresponding shipping/ billing address and delivery instructions.

BUYER

Buyer:
Email:

VENDOR

RIO GRANDE WATER CONSERVATION DIST
8805 Independence Wy
Alamosa, CO 81101
Contact:
Phone:

EXTENDED DESCRIPTION

Line Item	Commodity/Item Code	UOM	QTY	Unit Cost	Total Cost	MSDS Req.
1	G1000		0	0.00	$71,348.00	☐
Description:	PDAA 2500 WSRF RG GW TELEMTRY					
Service From:	09/10/18		Service To:	04/30/20		

Delivery Instructions

FOB: FOB Dest, Freight Allowed Delivery Date: -

Ship To:	Bill To:
COLORADO WATER BOARD CONSERVATION	COLORADO WATER BOARD CONSERVATION
1313 SHERMAN STREET, ROOM 718	1313 SHERMAN STREET, ROOM 718
DENVER, CO 80203	DENVER, CO 80203

TERMS AND CONDITIONS

https://www.colorado.gov/pacific/osc/small-dollar-grant-award-terms-conditions

DOCUMENT TOTAL = $71,348.00

Appendix G: WSRF/ CWCB format Summary Estimated Budget

Colorado Water Conservation Board						
Water Supply Reserve Fund						
EXHIBIT B - BUDGET AND SCHEDULE						
Date: 6/1/2018						
Water Activity Name: Rio Grande Water Conservation District Groundwater Telemetry Project						
Grantee Name: Special Improvement District Number 1						
Task No.[1]		Start Date[2]	End Date	Matching Funds (cash & in-kind)[3]	WSRF Funds (Basin & Statewide combined)[3]	Total
1	Purchase 25 telemetry units and components for install	11/1/2018	2/1/2019	$ 10,406.00	$ 71,348.00	$81,754
2	HydroVu Services and Cellular Data Plans (first year)	2/1/2018	2/1/2019	$ 10,500.00	-	$10,500
3	Administration, reporting, completion of project and final reports. Additional parts for completion of project.	11/1/2018	4/31/2019	$ 2,916.00	-	$2,916
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
			Total	$23,822	$71,348	$95,170
(1) The single task that include costs for Grant Administration must provide a labor breakdown (see Indirect Costs tab below) where the total WSRF Grant contribution towards						
(2) Start Date for funding under $100K - 45 Days from Board Approval; Start Date for funding over $100K - 90 Days from Board Approval.						
(3) Round values up to the nearest hundred						
• Reimbursement eligibility commences upon the grantee's receipt of a Notice to Proceed (NTP)						
• NTP will not be accepted as a start date. Project activities may commence as soon as the grantee enters contract and receives formal signed State Agreement.						
The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of the CWCB staff project manager. Once the Final						
• Additonally, the applicant shall provide a progress report every 6 months, beginning from the date of contract execution						
• Standard contracting proceedures dictate that the Expiration Date of the contract shall be 5 years from the Effective Date.						

Appendix H: WSRF/ CWCB formatted Summary Completed Project Budget

Colorado Water Conservation Board						
Water Supply Reserve Fund EXHIBIT B - BUDGET AND SCHEDULE						
Date: 1/3/2019						
Water Activity Name: Rio Grande Water Conservation District Groundwater Telemetry Project						
Grantee Name: Special Improvement District Number 1						
Task No.[1]		Start Date[2]	End Date	Matching Funds (cash & in-kind)[3]	WSRF Funds (Basin & Statewide combined)[3]	Total
1	Purchase 25 telemetry units and components for install	11/1/2018	2/1/2019	$ 8,926.00	$ 64,658.56	$73,585
2	HydroVu Services and Cellular Data Plans (first year)	2/1/2018	2/1/2019	$ 8,670.94	-	$8,671
3	Administration, reporting, completion of project and final reports. Additional parts for completion of project.	11/1/2018	4/31/2019	$ 3,950.82	-	$3,951
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
			Total	$21,548	$64,659	$86,206
(1) The single task that include costs for Grant Administration must provide a labor breakdown (see Indirect Costs tab below) where the total WSRF Grant contribution towards						
(2) Start Date for funding under $100K - 45 Days from Board Approval; Start Date for funding over $100K - 90 Days from Board Approval.						
(3) Round values up to the nearest hundred						
• Reimbursement eligibility commences upon the grantee's receipt of a Notice to Proceed (NTP)						
• NTP will not be accepted as a start date. Project activities may commence as soon as the grantee enters contract and receives formal signed State Agreement.						
The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of the CWCB staff project manager. Once the Final						
• Additonally, the applicant shall provide a progress report every 6 months, beginning from the date of contract execution						
• Standard contracting proceedures dictate that the Expiration Date of the contract shall be 5 years from the Effective Date.						

Appendix I: Certificate of Liability Insurance (for the project)

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 8/20/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Ann Ross
CIA-Leavitt Insurance Agency, Inc. 100 Premium Way, PO Box 5002 Alamosa CO 81101	PHONE (A/C, No, Ext): (719) 589-3611 FAX (A/C, No): (800) 746-4434 E-MAIL ADDRESS: ann-ross@leavitt.com
INSURED	INSURER(S) AFFORDING COVERAGE / NAIC #
Rio Grande Water Conservation Dist. 8805 Independence Way Alamosa CO 81101	INSURER A: Colorado Special District G9553 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER:** 1-1-18 to 19 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:			31C54692657	1/1/2018	1/1/2019	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Public Officials liab	$ 2,000,000 $ $ 10,000 $ 2,000,000 $ $ 2,000,000 $ 2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS X SCHEDULED AUTOS X HIRED AUTOS NON-OWNED AUTOS			31C54692657	1/1/2018	1/1/2019	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) Uninsured motorist combined	$ 1,000,000 $ $ $ $ 1,000,000
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $						EACH OCCURRENCE AGGREGATE	$ $ $
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			18WS4692195	1/1/2018	1/1/2019	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 100,000 $ 100,000 $ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

THIS CERTIFICATE IS SUBJECT TO THE TERMS AND CONDITIONS OF THE POLICY.

CERTIFICATE HOLDER

Colorado Water Conservation Board
1313 Sherman St. Room 718
Denver, CO 80203

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Ann Ross/ANNP

ACORD 25 (2014/01)
INS025 (201401)

Appendix J: W-9 Tax Information for RGWCD

Form **W-9**
State of Colorado Substitute

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)
Rio Grande Water Conservation District

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:
☐ Individual ☐ Sole Proprietor ☐ Corporation ☐ Partnership ☐ Trust/estate
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▸
☒ Other (see instructions) ▸ ☐ Government

Exemptions (see instructions):
Exempt payee code (if any)
Exemption from FATCA reporting code (if any)

Address (number, street, and apt. or suite no.)
8805 Independence Way

Purchase Order address if different (optional)

City, state, and ZIP code
Alamosa, CO 81101

List account number(s) here (optional) **Contact name** **Contact Email**

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number

Employer identification number
84-0608457

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below), and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here Signature of U.S. person ▸ [signature] Date ▸ 8-20-18

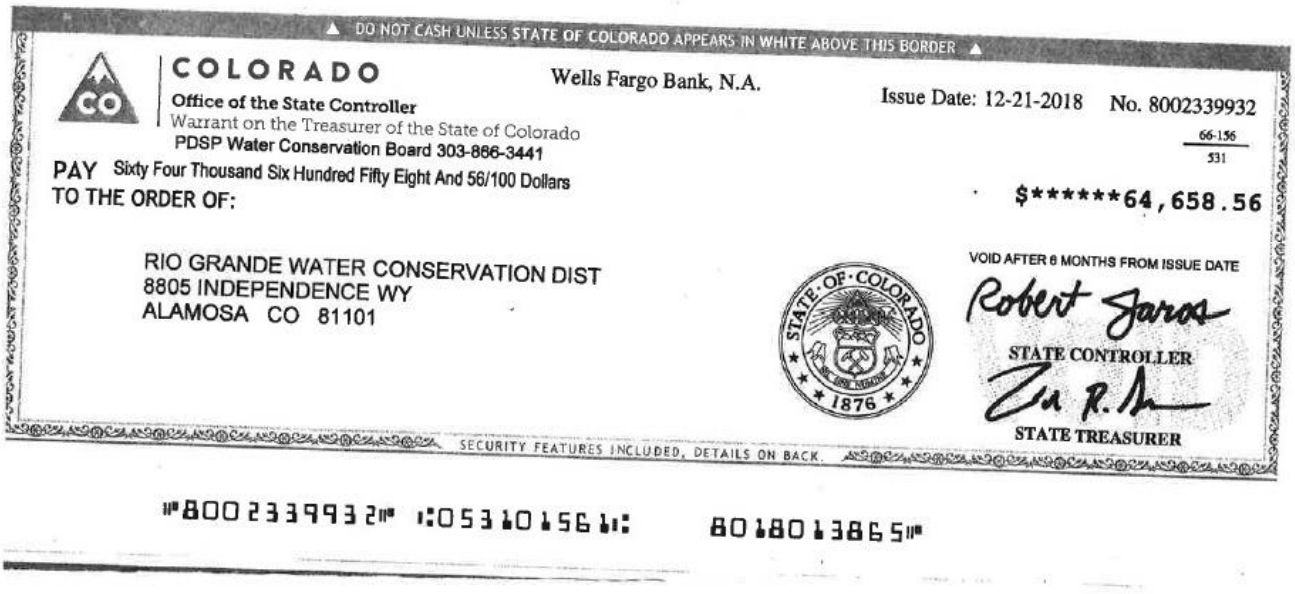
Have you ever worked for the State of Colorado? ◯ Yes ◯ No

Have you ever worked for a PERA Employer? ◯ Yes ◯ No

Business Types (check all that apply):

- ☐ CO Location/HQ in CO
- ☐ CO Location/HQ out of CO
- ☐ No CO Location/HQ in US
- ☐ No CO Location/HQ out of US
- ☐ Has Paid Compensation Tax
- ☐ Has Not Paid Compensation Tax
- ☐ African American
- ☐ Asian Pacific American
- ☐ Subcontinent Asian American
- ☐ Hispanic American
- ☐ Native American
- ☐ CDOT Certified Emerging Small Business
- ☐ CDOT Certified Disadvantaged Small Business
- ☐ Women Owned
- ☐ Woman Business Enterprise
- ☐ Veteran Owned
- ☐ Disabled Vet Business Enterprise
- ☐ Disadvantaged Veteran Enterprise
- ☐ Service Disabled Veteran
- ☐ Vietnam Veteran
- ☐ Veteran Business Enterprise
- ☐ Disadvantaged Business Enterprise
- ☐ Small Disadvantaged Business
- ☐ Disabled Owned
- ☐ 8(A) Designation
- ☐ HUBZone Certified
- ☐ Labor Surplus
- ☐ Historical Black Colleges & Universities
- ☐ Small Business
- ☐ Airport Concession Disadvantaged Business

Appendix K: Payment by the Colorado Water Conservation Board for the telemetry transducers (Task 1)



▲ DO NOT CASH UNLESS STATE OF COLORADO APPEARS IN WHITE ABOVE THIS BORDER ▲

COLORADO
Office of the State Controller
Warrant on the Treasurer of the State of Colorado
PDSP Water Conservation Board 303-866-3441

Wells Fargo Bank, N.A.

Issue Date: 12-21-2018 No. 8002339932

66-156
531

PAY Sixty Four Thousand Six Hundred Fifty Eight And 56/100 Dollars
TO THE ORDER OF:

$******64,658.56

RIO GRANDE WATER CONSERVATION DIST
8805 INDEPENDENCE WY
ALAMOSA CO 81101

VOID AFTER 6 MONTHS FROM ISSUE DATE

Robert Jaros
STATE CONTROLLER

STATE TREASURER

SECURITY FEATURES INCLUDED, DETAILS ON BACK.

⑈8002339932⑈ ⑆053101561⑆ 80180138651⑈

Appendix L: Task 1 payment confirmation via In-Situ for telemetry transducers.

Special Improvement District #1
10900 E US Hwy 160
Alamosa, CO 81101

Bill

Date	Ref. No.
12/26/2018	Transducers

Vendor
In-Situ, Inc. 221 E. Lincoln Avenue Fort Collins, CO 80524

PAID

Bill Due 01/05/2019
Terms
Memo Invoice # 23792

Expenses

Account	Memo	Amount	Customer:Job	Class
Grant Program	Transducer project	64,658.56		Variable

Expense Total : 64,658.56

Bill Total : $64,658.56

Appendix M: Task 2 payment confirmation via In-Situ for RGWCD 1 Telemetry Costs.

RIO GRANDE WATER CONSERVATION DISTRICT
8805 Independence Way
Alamosa, CO 81101

Bill

Date	Ref. No.
12/03/2018	Special Projects

Vendor
In-Situ, Inc. 221 East Lincoln Avenue Fort Collins, CO 80524

PAID

Bill Due 12/13/2018
Terms
Memo Invoice# 23792

Expenses

Account	Memo	Amount	Customer:Job	Class
Special Projects - RGW	Transducer equipments	8,670.94		

Expense Total : 8,670.94

Bill Total : $8,670.94