Exhibit 1

TOWN OF CASTLE ROCK
CONSTRUCTION CONTRACT
(2019-2020 Denver Basin Planned Rehab

THIS CONSTRUCTION CONTRACT (Contract) between the Town of Castle Rock, Colorado (Town), a municipal corporation, 100 N. Wilcox Street, Castle Rock, Colorado 80104 and ColoradoPump Service & Supply Co., a Colorado Corporation ("Contractor") 511 South Gilbert Street unit C, Castle Rock, Colorado 80104

In consideration of these mutual covenants and conditions, the Town and Contractor agree as follows:

SCOPE OF WORK The Contractor shall execute the entire Work described in the Contract.

CONTRACT The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, written or oral representations and agreements. The Contract incorporates the following Contract Documents. In resolving inconsistencies among two or more of the Contract Documents, precedence will be given in the same order as enumerated.

LIST OF CONTRACT DOCUMENTS

The Contract Documents, except for Modifications issued after execution of this Contract, are:

1. Change Orders;
2. Notice to Proceed;
3. Construction Contract;
4. General Conditions

5. The following Addenda, if any:

Addendum Number 1	**Dated January 16, 2020**	**Pages 75**
Addendum Number 2	**Dated January 17, 2020**	**Pages 4**

6. Special Conditions of the Contract:

Document	**Title**	**Pages**

7. The following Specifications:

8. The following Drawings:

9. Notice of Award;
10. Invitation to Bid;

11. Information and Instructions to Bidders;
12. Notice of Substantial Completion;
13. Notice of Construction Completion;
14. Proposal Forms, including Bid Schedules;
15. Performance, and Labor and Material Payment Bonds;
16. Performance Guarantee; and
17. Insurance Certificates.

CONTRACT PRICE. The Town shall pay the Contractor for performing the Work and the completion of the Project according to the Contract, subject to Change Orders as approved in writing by the Town, under the guidelines in the General Conditions. The Town will pay $1,086,179.98 (Contract Price), to the Contractor, subject to full and satisfactory performance of the terms and conditions of the Contract. The Contract Price is provisional based on the quantities contained in the (Bid or Proposal) attached as ***Exhibit 1***. The final Contract Price shall be adjusted to reflect actual quantities incorporated into the Work at the specified unit prices. The Town has appropriated money equal or in excess of the Contract Price for this work.

COMPLETION OF WORK. The Contractor must begin work covered by the Contract within 10 calendar days, and must complete work within 210-working days from and including the date of Notice to Proceed, according to the General Conditions. The Work should be completed by September 2,2020.

LIQUIDATED DAMAGES. If the Contractor fails to complete the Work by the date set for completion in the Contract, or if the completion date is extended by a Change Order, by the date set in the Change Order, the Town may permit the Contractor to proceed, and in such case, may deduct the sum of $500 for each day that the Work shall remain uncompleted from monies due or that may become due the Contractor. This sum is not a penalty but is a reasonable estimate of liquidated damages.

The parties agree that, under all of the circumstances, the daily basis and the amount set for liquidated damages is a reasonable and equitable estimate of all the Town's actual damages for delay. The Town expends additional personnel effort in administering the Contract or portions of the Work that are not completed on time, and has the cost of field and office engineering, inspecting, and interest on financing and such efforts and the costs thereof are impossible to accurately compute. In addition, some, if not all, citizens of Castle Rock incur personal inconvenience and lose confidence in their government as a result of public projects or parts of them not being completed on time, and the impact and damages, certainly serious in monetary as well as other terms are impossible to measure.

SERVICE OF NOTICES. Notices to the Town are given if sent by registered or certified mail, postage prepaid, to the following address:

TOWN OF CASTLE ROCK
Town Attorney
100 N. Wilcox Street

Castle Rock, CO 80104

INSURANCE PROVISIONS. The Contractor must not begin any work until the Contractor obtains, at the Contractor's own expense, all required insurance as specified in the General Conditions. Such insurance must have the approval of the Town of Castle Rock as to limits, form and amount.

RESPONSIBILITY FOR DAMAGE CLAIMS. The Contractor shall indemnify, save harmless, and defend the Town, its officers and employees, from and in all suits, actions or claims of any character brought because of: any injuries or damage received or sustained by any person, persons or property because of operations for the Town under the Contract; including but not limited to claims or amounts recovered from any infringements of patent, trademark, or copyright; or pollution or environmental liability. The Town may retain so much of the money due the Contractor under the Contract, as the Town considers necessary for such purpose. If no money is due, the Contractor's Surety may be held until such suits, actions, claims for injuries or damages have been settled. Money due the Contractor will not be withheld when the Contractor produces satisfactory evidence that the Contractor and the Town are adequately protected by public liability and property damage insurance.

The Contractor also agrees to pay the Town all expenses, including attorney's fees, incurred to enforce this Responsibility for Damage Claim clause.

Nothing in the **INSURANCE PROVISIONS of the General Conditions** shall limit the Contractor's responsibility for payment of claims, liabilities, damages, fines, penalties, and costs resulting from its performance or nonperformance under the Contract.

STATUS OF CONTRACTOR. The Contractor is performing all work under the Contract as an independent Contractor and not as an agent or employee of the Town. No employee or official of the Town will supervise the Contractor. The Contractor will not supervise any employee or official of the Town. The Contractor shall not represent that it is an employee or agent of the Town in any capacity. **The Contractor and its employees are not entitled to Town Workers' Compensation benefits and are solely responsible for federal and state income tax on money earned.** This is not an exclusive contract.

THIRD PARTY BENEFICIARIES. None of the terms or conditions in the Contract shall give or allow any claim, benefit, or right of action by any third person not a party to the Contract. Any person, except the Town or the Contractor, receiving services or benefits under the Contract is an incidental beneficiary only.

INTEGRATION. This contract integrates the entire understanding of the parties with respect to the matters set forth. No representations, agreements, covenants, warranties, or certifications, express or implied, shall exist as between the parties, except as specifically set forth in this Contract.

DEFINITIONS. The Definitions in the General Conditions apply to the entire Contract unless modified within a Contract Document.

Executed this _____ day of _____, 201__.

ATTEST:

_____
Lisa Anderson, Town Clerk

TOWN OF CASTLE ROCK

_____
Jason Gray, Mayor

APPROVED AS TO FORM:

_____
Robert J. Slentz, Town Attorney

CONTRACTOR:

By: _____

Title: _____

(*Insert either the Corporate or Partnership Certificate, as appropriate)*

EXHIBIT 1
(PROPOSAL/BID)

Colorado Pump Service & Supply
511 South Gilbert Street Unit C
Castle Rock CO. 80104
Ph 303-688-6462 Fax 303-688-7565 **January 22, 2020**

Exceptions, Options, Notes and Clarifications to Bid

Town of Castle Rock Denver Basin Rehabilitation and Pumping Equipment Replacement 2019-2020 Water Well Project

1. All our pumps meet or exceed 70% efficiency.
2. SS Couplings are phenolic coating fore ease of Make & break now and in the future.
3. Materials ordered and stored at our facility will have to be invoiced after arrival.

Attached to bid

1. Well rehab procedure
2. Abandonment procedure, includes notes from State DWR
3. Epoxy coating specifications

Thank You

Sincerely

George H Wood Jr.

WATER SYSTEMS
PUMPS
PARTS & SUPPLIES

STATE LICENSE NO. 1119
BONDED/INSURED

COLORADO PUMP
SERVICE & SUPPLY CO.
511 S. GILBERT ST. UNIT C
(303) 688-6462

SERVICE
REPAIRS
INSTALLATIONS

P.O. BOX 1443
CASTLE ROCK, CO. 80104
Fax (303) 688-7565

Town of Castle Rock Denver Basin Rehabilitation and Pumping Equipment Replacement 2019-2020 Water Well Project

Chemicals Required

Cotey chemical Liquid Acid Descaler With a blended biodispersant	8% to Well Concentration
Caustic Soda	Acid Neutralization
Sodium hypochlorite	10% concentration @ 300 PPM

Well Rehabilitation Procedures, Vertical Wells

Pull equipment out of well.

Video well per speck.

Bail or sand bucket out the fill to original TD. Estimate 6-7 hrs. Check well original PH.

The treatment process would be to mechanically scrub the interior of the well using a brush. This will help remove loose scale, rust deposits, and biofilm which can provide a protective environment for microorganisms. Once the entire column has been scoured, bail the disrupted material and any fill from the well.

Mix required chemical solution in mixing tanks, install trimie pipe at bottom screen, trimie the mix throughout the screened portion of the well from the bottom screen to static water level.

Install a double disk surge block to distribute the acid throughout the water level, with a brush tool incorporated below surg block. The rubber disks should fit snugly in the well casing which will provide good percussion/suction through the screens. Surge and brush well from water level to bottom screen, concentrating in screen areas. Starting off slowly at first to mix solution than increasing speed to a rate of 4 ft. per second. Brush screen sections and plain casing 6-7 hrs. Checking fill in the well to not fill in well past the bottom screen. Let acid sit overnight, surge and brush additional 2-3 hrs.

Throughout the entire cleaning process, care should be taken to ensure that the deepest part of the well (the sump) is cleaned and disinfected since this zone can harbor anaerobic growth including coliform bacteria.

Chemical treatment should begin by placing a solution of 6% LAD acid combined with 2% dispersion polymer into the screen sections by tremie pipe and aggressively swabbing or surging it into the screened zones for approximately 2 minutes per foot of zone to be treated. The total volume of treatment solution should be equal to 1.5 times the volume of the zone to be treated. The recommended biodispersant is NSF approved for use in potable wells and is recommended to enhance the activity of the acid in cleaning biomass and enhancing the efficiency of the acid in attacking mineral scale. The acid and biodispersant solution will aid in breaking down the biofilm and mineral coating that surrounds and protects the organisms, allowing for better penetration of the disinfection solution. During surging, monitor the pH and maintain a pH of 3 or less.

WATER SYSTEMS
PUMPS
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After surging and brushing pull out brush and surge block and install evacuation pump and pump into storage tanks, neutralize water to be pumped to sewer manhole or hauled off site if required. Pump water until it reaches original ph or recommended minimal ph. Once the ph. is normal the well will have to be pumped to waste to sewer main until the water is clear or dump to ground. Estimated volume that will need to be pumped is 10 X well volume of (depending on individual well). Temporary storage tanks and or tanker truck will be used on site to hold neutralized or acidic water until all is pumped to sewer main or hauled away off site.

Chlorination
Once the well has been effectively purged of all residue and is pumping clear of visible turbidity, disinfection should be carried out utilizing a pH adjusted chlorination at a 250-ppm chlorine level with a targeted pH range of 6.5 to 7.0. The treatment volume of the disinfection solution should be equivalent to 3 times the volume of the sections to be treated and evenly distributed throughout the producing zones. This larger volume serves to flood the borehole with the disinfection solution in order to increase the effectiveness of treatment as well as the effective treatment zone.

The disinfection solution should be circulated in well using evac pump. Monitor the chlorine level during disinfection and add additional chlorine to maintain at least a 100-ppm chlorine level during disinfection. Leave the solution in the well over night and circulate again the following morning while maintaining at least a 100-ppm chlorine concentration. Pull evac pump, video well, then sand bucket well to TD 1-2 hrs.

Estimated 7-10 days per well to complete rehab.

WATER SYSTEMS
PUMPS
PARTS & SUPPLIES

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Town of Castle Rock Denver Basin Rehabilitation and Pumping Equipment Replacement 2019-2020 Water Well Project

Well Abandonment Procedures, Wells #71 & #74

Pull existing equipment in well, measure TD and SWL.
Video well

Supply and install:
Mob pulling rig, back how, grout mixer, pump and equipment.
Install perforation device 1 ea. In well #71.
Install perforation device 3 ea. In well #74.
Tremie in grout as required per well, well #71 will have to be placed in 2 places. And well #74 in 4 places, each section to be perforated and grouted will have to be done one day at each level so the grout can set up. It is required to set each perf device and then fill this area with grout and then detonate the device, then install fill material to the next level and repeat the process at all levels required.
Excavate to 5 ft. below G/L, cut off casing and backfill to G/L.

Rule 16.2 requires that if casing opposite each confining layer was not grouted when originally installed, the casing must be either completely removed from the hole or perforated or ripped opposite the confining layer.

Per Division of Water Resources, Senior Hydrologist 1/23/20

Well Permit 26265-F (CR 71) is completed in the Lower Dawson and Denver aquifers. The confining layer between the Upper and Lower Dawson was grouted originally, but the confining layer between the Lower Dawson and Denver aquifers (588-625) is not grouted. The blank casing from 588-625 must be ripped or perforated and grouted. If the entire well is not filled with grout the grout plug must be at least 60 feet in length from 565-625.

Well Permit 24628-F (CR 74) is completed in the Laramie-Fox Hills aquifer. The confining layer above the KLF aquifer is grouted from 1490-2438 ft bgs. The confining layer between the Denver and Arapahoe aquifer must be ripped or perforated from 1460-1490 ft bgs. The confining layer between the Lower Dawson and Denver must be perf'd/ripped from 590-620 ft bgs. The confining layer between Upper and Lower Dawson must be ripped/perf'd from 250-350 ft bgs. If the entire well is not filled with grout there must be 60-foot-long plugs of grout from 1430-1490 and 590-620 feet below ground. The entire 100 foot length from 250-350 must be grouted as well.

BID SCHEDULE

Quote for Well CR-67 Well Rehabilitation and pumping equipment replacement

Please complete quote pricing for the following tasks:

	Task Description	Unit	Quantity	Unit Price	Total
1	Mobilization, traffic control plan and permitting (if required)	Lump Sum	1		8020.00
2	Pull existing equipment	Lump Sum	1		4,800.00
3	Conduct color well video survey before the rehabilitation treatment. Video camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.	Lump Sum	1		1,000.00
4	Perform comprehensive well cleaning program. Amount to include all associated costs such as: materials, equipment, and labor; as wells as coordination & inspection charges, and markups. Proposal to provide step-by step summary of cleaning methods with recommended materials, quantities, and hours needed for cleaning operations.	Lump Sum	1		17,547.00
5	Estimated hours and cost for sand pumping sediment from bottom of hole. (Provide hourly unit cost in case additional sand pumping is required). **Estimated Hours** 10 **Hourly Unit Cost** $300.00	Lump Sum	1		3,000.00
6	Rig up and install temporary pumping equipment, neutralize water and pump well until the water is relatively clear and acceptable pH. Also include costs associated with any permitting and erosion control.	Lump Sum	1		12,730.00
7	Conduct color well video survey following completion of the rehabilitation treatment. Video	Lump Sum	1		1,000.00

	camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.				
8	Cost for new submersible pump recommended by contractor for existing well conditions (design of approximately 575 gpm / at a TDH of 1750 feet) including all testing and freight fees. Lump sum cost to include a one year warranty.	Lump Sum	1		20,717.00
9	Cost for new submersible motor that is compatible with the new recommended pump, including a one year warranty.	Lump Sum	1		48,158.00
10	New 7" J55 drop pipe	Foot	1760	39.326	~~68,213.76~~ $36,590.40 HJ
11	Cost to supply compatible replacement seal section or motor protector for the new pump and motor, also including a one year warranty.	Lump Sum	1		19,706.00
12	Charges for all equipment installation including all banding supplies, new airlines, new motor lead if needed, and splicing supplies for additional motor cable. Also charges for any modifications needed to shroud; or replacement of shroud if existing shroud is not compatible with the new motor; and any other modifications to other equipment as needed. Also charges for the well disinfection and start-up.	Lump Sum	1		20,316.00
13	Trade-in value for existing pumping equipment. Deduct the trade-in value amount from the bid total (amount should reflect any shipping and handling charges)	Lump Sum	1		NA

Two hundred twenty five thousand two hundred and

Total Base Bid in Words for CR-67 (A)

Seven dollars seventy-six cents

HJ

$ ~~225,207.76~~ 193,584.40

Total Base Bid In Figures

Optional Quote for Well CR-67 Well Rehabilitation and pumping equipment replacement

	Task Description	Unit	Quantity	Unit Price	Total
1	Provide tank and dispose of cleaning fluid from well	Lump Sum	1		~~4,097.00~~
2	Disposal of existing drop pipe	Lump Sum	1		2,117.00
3	Stainless Steel drop pipe 6 5/8" OD	Foot	1760	70,783	~~124,578.08~~
4	Stainless Steel Check Valve	Lump Sum	1		~~2860.00~~

One hundred thirty-three thousand six hundred fifty

Total Optional Bid in Words for CR-67 (a)

two dollars and eight cents

HJ

$ ~~133,652.08~~ 2,117.00

Total Optional Bid In Figures

BID SCHEDULE

Quote for Well CR-118 Well Rehabilitation and pumping equipment replacement

Please complete quote pricing for the following tasks:

	Task Description	Unit	Quantity	Unit Price	Total
1	Mobilization, traffic control plan and permitting (if required)	Lump Sum	1		8940.00
2	Pull existing equipment	Lump Sum	1		6,000.00
3	Conduct color well video survey before the rehabilitation treatment. Video camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.	Lump Sum	1		1,000.00
4	Perform comprehensive well cleaning program. Amount to include all associated costs such as: materials, equipment, and labor; as wells as coordination & inspection charges, and markups. Proposal to provide step-by step summary of cleaning methods with recommended materials, quantities, and hours needed for cleaning operations.	Lump Sum	1		16,418.00
5	Estimated hours and cost for sand pumping sediment from bottom of hole. (Provide hourly unit cost in case additional sand pumping is required). **Estimated Hours** 12 **Hourly Unit Cost** $ 300.00	Lump Sum	1		3600.00
6	Rig up and install temporary pumping equipment, neutralize water and pump well until the water is relatively clear and acceptable pH. Also include costs associated with any permitting and erosion control.	Lump Sum	1		13,930.00
7	Conduct color well video survey following completion of the rehabilitation treatment. Video	Lump Sum	1		1,000.00

	camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.				
8	Cost for new submersible pump recommended by contractor for existing well conditions (design of approximately 600 gpm / at a TDH of 2205 feet) including all testing and freight fees. Lump sum cost to include a one year warranty.	Lump Sum	1		33851.00
9	Cost for new submersible motor that is compatible with the new recommended pump, including a one year warranty.	Lump Sum	1		46,903.00
10	New 7" J55 drop pipe	Foot	2294	39.33	~~90223.02~~ 47,692.2
11	Cost to supply compatible replacement seal section or motor protector for the new pump and motor, also including a one year warranty.	Lump Sum	1		18603.00
12	Charges for all equipment installation including all banding supplies, new airlines, new motor lead if needed, and splicing supplies for additional motor cable. Also charges for any modifications needed to shroud; or replacement of shroud if existing shroud is not compatible with the new motor; and any other modifications to other equipment as needed. Also charges for the well disinfection and start-up.	Lump Sum	1		24493.00
13	Trade-in value for existing pumping equipment. Deduct the trade-in value amount from the bid total (amount should reflect any shipping and handling charges)	Lump Sum	1		NA

Two hundred Sixty-four thousand nine hundred Sixty

Total Base Bid in Words for CR-118 (B)

one dollars two cents

~~$ 264,961.02~~ HJ $ 222,430.26

Total Base Bid In Figures

Optional Quote for Well CR-118 Well Rehabilitation and pumping equipment replacement

	Task Description	Unit	Quantity	Unit Price	Total
1	Provide tank and dispose of cleaning fluid from well	Lump Sum	1		~~4097.00~~
2	Disposal of existing drop pipe	Lump Sum	1		2117.00
3	Stainless Steel drop pipe 6 5/8" OD	Foot	2294	70.78	~~162,369.32~~
4	Stainless Steel Check Valve	Lump Sum	1		~~2860.00~~

One hundred seventy-one thousand four hundred forty-

Total Optional Bid in Words for CR-118 (b)

three dollars thirty-two cents

~~$ 171,443.32~~ HJ $ 2,117.00

Total Optional Bid In Figures

BID SCHEDULE

Quote for Well CR-218 Well Rehabilitation and pumping equipment replacement

Please complete quote pricing for the following tasks:

	Task Description	Unit	Quantity	Unit Price	Total
1	Mobilization, traffic control plan and permitting (if required)	Lump Sum	1		8706.00
2	Pull existing equipment	Lump Sum	1		5400.00
3	Conduct color well video survey before the rehabilitation treatment. Video camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.	Lump Sum	1		1,000.00
4	Perform comprehensive well cleaning program. Amount to include all associated costs such as: materials, equipment, and labor; as wells as coordination & inspection charges, and markups. Proposal to provide step-by step summary of cleaning methods with recommended materials, quantities, and hours needed for cleaning operations.	Lump Sum	1		20,236.00
5	Estimated hours and cost for sand pumping sediment from bottom of hole. (Provide hourly unit cost in case additional sand pumping is required). **Estimated Hours** 12 **Hourly Unit Cost** $300.00	Lump Sum	1		3600.00
6	Rig up and install temporary pumping equipment, neutralize water and pump well until the water is relatively clear and acceptable pH. Also include costs associated with any permitting and erosion control.	Lump Sum	1		13,930.00
7	Conduct color well video survey following completion of the rehabilitation treatment. Video	Lump Sum	1		1,000.00

	camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.				
8	Cost for new submersible pump recommended by contractor for existing well conditions (design of approximately 660 gpm / at a TDH of 2065 feet) including all testing and freight fees. Lump sum cost to include a one year warranty.	Lump Sum	1		30,555.00
9	Cost for new submersible motor that is compatible with the new recommended pump, including a one year warranty.	Lump Sum	1		46903.00 #J
10	New 7" J55 drop pipe	Foot	2073	39.33	~~81531.09~~ 43,097.67
11	Cost to supply compatible replacement seal section or motor protector for the new pump and motor, also including a one year warranty.	Lump Sum	1		18603.00
12	Charges for all equipment installation including all banding supplies, new airlines, new motor lead if needed, and splicing supplies for additional motor cable. Also charges for any modifications needed to shroud; or replacement of shroud if existing shroud is not compatible with the new motor; and any other modifications to other equipment as needed. Also charges for the well disinfection and start-up.	Lump Sum	1		23,642.00
13	Trade-in value for existing pumping equipment. Deduct the trade-in value amount from the bid total (amount should reflect any shipping and handling charges)	Lump Sum	1		NA

two hundred fifty-five thousand one hundred six dollars
Total Base Bid in Words for CR-218 (C)

and nine cents

~~$255,106.09~~ HJ 216,672.67
Total Base Bid In Figures

Optional Quote for Well CR-218 Well Rehabilitation and pumping equipment replacement

	Task Description	Unit	Quantity	Unit Price	Total
1	Provide tank and dispose of cleaning fluid from well	Lump Sum	1		~~4097.00~~
2	Disposal of existing drop pipe	Lump Sum	1		2117.00
3	Stainless Steel drop pipe 6 5/8" OD	Foot	2073	70.78	~~146,726.94~~
4	Stainless Steel Check Valve	Lump Sum	1		~~2860.00~~

One hundred fifty-five thousand eight hundred dollars
Total Optional Bid in Words for CR-218 (c)

and ninety four cents

$ ~~155,800.94~~ HJ $2117.00
Total Optional Bid In Figures

BID SCHEDULE

Quote for Well CR-219 Well Rehabilitation and pumping equipment replacement

Please complete quote pricing for the following tasks:

	Task Description	Unit	Quantity	Unit Price	Total
1	Mobilization, traffic control plan and permitting (if required)	Lump Sum	1		6879.00
2	Pull existing equipment	Lump Sum	1		4800.00
3	Conduct color well video survey before the rehabilitation treatment. Video camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.	Lump Sum	1		1,000.00
4	Perform comprehensive well cleaning program. Amount to include all associated costs such as: materials, equipment, and labor; as wells as coordination & inspection charges, and markups. Proposal to provide step-by step summary of cleaning methods with recommended materials, quantities, and hours needed for cleaning operations.	Lump Sum	1		19,402.00
5	Estimated hours and cost for sand pumping sediment from bottom of hole. (Provide hourly unit cost in case additional sand pumping is required). **Estimated Hours** 10 **Hourly Unit Cost** $300.00	Lump Sum	1		3,000.00
6	Rig up and install temporary pumping equipment, neutralize water and pump well until the water is relatively clear and acceptable pH. Also include costs associated with any permitting and erosion control.	Lump Sum	1		13930.00
7	Conduct color well video survey following completion of the rehabilitation treatment. Video	Lump Sum	1		1,000.00

	camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.				
8	Cost for new submersible pump recommended by contractor for existing well conditions (design of approximately 300 gpm / at a TDH of 1710 feet) including all testing and freight fees. Lump sum cost to include a one year warranty.	Lump Sum	1		19,279.00
9	Cost for new submersible motor that is compatible with the new recommended pump, including a one year warranty.	Lump Sum	1		32,126.00
10	New 5.563" J55 drop pipe	Foot	1703	29.21	~~49,744.63~~ 23,927.15
11	Cost to supply compatible replacement seal section or motor protector for the new pump and motor, also including a one year warranty.	Lump Sum	1		9853.00
12	Charges for all equipment installation including all banding supplies, new airlines, new motor lead if needed, and splicing supplies for additional motor cable. Also charges for any modifications needed to shroud; or replacement of shroud if existing shroud is not compatible with the new motor; and any other modifications to other equipment as needed. Also charges for the well disinfection and start-up.	Lump Sum	1		17,158.00
13	Trade-in value for existing pumping equipment. Deduct the trade-in value amount from the bid total (amount should reflect any shipping and handling charges)	Lump Sum	1		N/A

One hundred Seventy-eight thousand one hundred seventy

Total Base Bid in Words for CR-219 (D)

HJ

One dollars Sixty three cents

$ ~~178,171.63~~ 152,354.15

Total Base Bid In Figures

Optional Quote for Well CR-219 Well Rehabilitation and pumping equipment replacement

	Task Description	Unit	Quantity	Unit Price	Total
1	Provide tank and dispose of cleaning fluid from well	Lump Sum	1		~~4097.00~~ HJ
2	Disposal of existing drop pipe	Lump Sum	1		2,117.00

Six thousand two hundred Fourteen dollars

Total Optional Bid in Words for CR-219 (d)

No cents

$ ~~6,214.00~~ 2117.00

Total Optional Bid In Figures

BID SCHEDULE

Quote for Well CR-223 (ASR) Well Rehabilitation and pumping equipment replacement

(Equiped with a Baski Valve; exisiting equipment already pulled)

Please complete quote pricing for the following tasks:

	Task Description	Unit	Quantity	Unit Price	Total
1	Mobilization, traffic control plan and permitting (if required)	Lump Sum	1		6961.00
2	Conduct color well video survey before the rehabilitation treatment. Video camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.	Lump Sum	1		1,000.00
3	Perform comprehensive well cleaning program. Amount to include all associated costs such as: materials, equipment, and labor; as wells as coordination & inspection charges, and markups. Proposal to provide step-by step summary of cleaning methods with recommended materials, quantities, and hours needed for cleaning operations.	Lump Sum	1		15,863.00
4	Estimated hours and cost for sand pumping sediment from bottom of hole. (Provide hourly unit cost in case additional sand pumping is required). **Estimated Hours** 10 **Hourly Unit Cost** $ 300.00	Lump Sum	1		3,000.00
5	Rig up and install temporary pumping equipment, neutralize water and pump well until the water is relatively clear and acceptable pH. Also include costs associated with any permitting and erosion control.	Lump Sum	1		13,930.00
6	Conduct color well video survey following completion of the rehabilitation treatment. Video	Lump Sum	1		1,000.00

	camera to have 90 degree angle capability. Provide one DVD copy of the survey and a survey log.				
7	Cost for new submersible pump recommended by contractor for existing well conditions (design of approximately 250 gpm / at a TDH of 1760 feet) including all testing and freight fees. Lump sum cost to include a one year warranty.	Lump Sum	1		16,612.00
8	Cost for new submersible motor that is compatible with the new recommended pump, including a one year warranty.	Lump Sum	1		32,126.00 HJ
9	New 5.563" J55 drop pipe	Foot	1741	28.58	~~49,757.78~~ 23,927.15
10	Cost to supply compatible replacement seal section or motor protector for the new pump and motor, also including a one year warranty.	Lump Sum	1		9853.00
11	Charges for all equipment installation including all banding supplies, new airlines, new motor lead if needed, splicing supplies for additional motor cable, and exisiting Baski Valve. Also charges for any modifications needed to shroud; or replacement of shroud if existing shroud is not compatible with the new motor; and any other modifications to other equipment as needed. Also charges for the well disinfection and start-up.	Lump Sum	1		26753.00
12	Trade-in value for existing pumping equipment. Deduct the trade-in value amount from the bid total (amount should reflect any shipping and handling charges)	Lump Sum	1		NA

one hundred Seventy Six thousand eight hundred fifty
Total Base Bid in Words for CR-223 (E)

HJ

five dollars and Seventy eight cents

$ ~~176,855.78~~ 151,025.15
Total Base Bid In Figures

Optional Quote for Well CR-223 Well Rehabilitation and Pumping Equipment Replacement (Equiped with a Baski Valve; exisiting equipment already pulled)

	Task Description	Unit	Quantity	Unit Price	Total
1	Provide tank and dispose of cleaning fluid from well	Lump Sum	1		4097.00
2	Stainless Steel drop pipe 5 9/16" OD	Foot	1741	57.98	~~100,943.18~~
3	Stainless Steel Check Valve	Lump Sum	1		~~2860.00~~
4	Baski Flow Control Valve	Lump Sum	1		55.820.00

One hundred Sixty-three thousand Seven hundred
Total Optional Bid in Words for CR-223 (e)

HJ

twenty dollars eighteen cents

$ ~~163,720.18~~ 55,820.00
Total Optional Bid In Figures

CR-71 (Dawson) Well Abandonment - No permit on file

Bidder will complete bid pricing for the following tasks:

	Task Description	Unit	Quantity	Unit Price	Total
1	Removal of existing pumping equipment if present	Lump Sum	1		
2	Abandon the well	Lump Sum	1		
~~3~~	~~Abandon pump controls~~	~~Lump Sum~~	~~1~~		
4	Restore site	Lump Sum	1		
Subtotal Bid Amount (F)					

CR-74 (Laramie-Fox Hills) Well Abandonment - No permit on file

Bidder will complete bid pricing for the following tasks:

	Task Description	Unit	Quantity	Unit Price	Total
1	Removal of existing pumping equipment if present	Lump Sum	1		
2	Abandon the well	Lump Sum	1		
~~3~~	~~Abandon pump controls~~	~~Lump Sum~~	~~1~~		
4	Restore site	Lump Sum	1		
Subtotal Bid Amount (G)					

Total Base Bid in Words (A+B+C+D+E+F+G)

Signature and Date

$

Total Base Bid In Figures

Six hundred thirty thousand eight hundred thirty dollars and fifty two cents

Total Base Bid in Words ~~(a+b+c+d)~~ + e

Terry L Ward 1/24/20

Signature and Date

$ 630,830.52

Total Base Bid In Figures

Estimated Start Date feb 10, 2020

Estimated Completion Date Sept. 3, 2020

CR-71 (Dawson) Well Abandonment - No permit on file

Bidder will complete bid pricing for the following tasks:

	Task Description	Unit	Quantity	Unit Price	Total
1	Removal of existing pumping equipment if present	Lump Sum	1		5310.00
2	Abandon the well	Lump Sum	1		20 302.08
~~3~~	~~Abandon pump controls~~	~~Lump Sum~~	~~1~~		
4	Restore site	Lump Sum	1		923.08
Subtotal Bid Amount (F)					26535.16

CR-74 (Laramie-Fox Hills) Well Abandonment - No permit on file

Bidder will complete bid pricing for the following tasks:

	Task Description	Unit	Quantity	Unit Price	Total
1	Removal of existing pumping equipment if present	Lump Sum	1		7338.00
2	Abandon the well	Lump Sum	1		51029.11
~~3~~	~~Abandon pump controls~~	~~Lump Sum~~	~~1~~		
4	Restore site	Lump Sum	1		923.08
Subtotal Bid Amount (G)					59290.19

ONE million one hundred eighty six thousand one hundred twenty seven dollars and sixty three cents

Total Base Bid in Words (A+B+C+D+E+F+G)

$1,021,891.98

Jerry L Word 1/24/20

~~$1,186,127.63~~ HJ

Signature and Date

Total Base Bid In Figures

Four hundred sixty-seven thousand one hundred ten dollars and thirty-four cents

Total Base Bid in Words (a+b+c+d~~+e+f+g~~

~~$~~ $64,288.00

Jerry L Word 1/24/20

$ ~~467,110.34~~ HJ

Signature and Date

Total Base Bid In Figures

Estimated Start Date Feb. 10, 2020

Estimated Completion Date Sept. 3, 2020

From: George Wood <gwood@coloradopump.com>
Sent: Wednesday, January 29, 2020 1:06 PM
To: Lauren Moore <LMoore@crgov.com>
Subject: RE: 2020 Denver Basin Rehab

Lauren, please see line item cost for standard J55 prime new pipe.

	line item 10
CR-67	$36,590.40
CR-118	$47,692.26
CR-218	$43,097.67
CR-219	$23,927.15
CR-223	$23,921.34 line item #9
	$175,228.82

. I just thought of another option for corrosion resistance, using the L-80 Pipe, I have used this in some wells that we have had problems with it getting decay. I just started using it 3-4 years ago on a few projects. I have asked my pipe supplier to also provide cost, as soon as I get it I will let you know.

Thanks

George H Wood Jr.
Colorado Pump Service & Supply Co.
511 South Gilbert Street Unit C
Castle Rock CO. 80104
Office: 303.688.6462 Fax: 303.688.7565

From: Lauren Moore <LMoore@crgov.com>
Sent: Wednesday, January 29, 2020 11:25 AM
To: George Wood <gwood@coloradopump.com>
Subject: RE: 2020 Denver Basin Rehab

Thanks, George!

Lauren Moore, CWP
Water Resources Program Analyst
Castle Rock Water
720-733-6021 direct
303-551-3157 cell
LMoore@crgov.com

From: George Wood <gwood@coloradopump.com>
Sent: Tuesday, January 28, 2020 5:36 PM
To: Lauren Moore <LMoore@crgov.com>
Subject: RE: 2020 Denver Basin Rehab

IT WILL BE QUITE ABIT LESS EXSPENSIVE IF WE GO WITH PLAIN (NO EPOXY) PIPE I WILL GET THE NUMBERS TO YOU QUICKLEY.

THANKS

George H Wood Jr.
Colorado Pump Service & Supply Co.
511 South Gilbert Street Unit C
Castle Rock CO. 80104
Office: 303.688.6462 Fax: 303.688.7565

From: Lauren Moore <LMoore@crgov.com>
Sent: Tuesday, January 28, 2020 5:20 PM
To: George Wood <gwood@coloradopump.com>
Subject: 2020 Denver Basin Rehab

George - Upon looking at the bids and our budget, we are thinking that we will likely have to go with J55 on all the wells. Does it make a large difference in price to remove the epoxy coating and just have straight J55? If so, may you please update us with those costs for each well (J55 without epoxy)?

- CR-67 (line item 10)
- CR-118 (line item 10)
- CR-218 (line item 10)
- CR-219 (line item 10)
- CR-223 (line item 9)

If you have any additional thoughts on epoxy coating, please let us know. We are trying to finalize our project memo to Town Council ASAP.

Thanks so much,

Lauren Moore, CWP
Water Resources Program Analyst
Castle Rock Water
720-733-6021 direct
303-551-3157 cell
LMoore@crgov.com

1/23/2020 **CASTLE ROCK WELL PROJECT 2019-2020**

Scheduled
Actual
Holiday

		January				February				March					April				May				June					July					August						September		
	Week	6	13	20	27	3	10	17	24	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	3		
		R	M	M	M	M	M	W	M	W	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	TR		
1/24/2020	**bid**			24																																			
2/5/2020	**Anticipated notice of award**					5																																	
2/10/2020	**Anticipated notice of proceed**						10																																	
9/3/2020	**final completion**														12				10			25					4												7		
	Holidays																																							
	Mobilization well 67 pull																																							
	Video well																																							
	Rehab well																																							
	Video well																																							
	Equip well / startup																																							
	Mobilization well 223 pull																																							
	Video well																																							
	Rehab well																																							
	Video well																																							
	Equip well / startup																																							
	Mobilization well 219 pull																																							
	Video well																																							
	Rehab well																																							
	Video well																																							
	Equip well / startup																																							
	Mobilization well 118 pull																																							
	Video well																																							
	Rehab well																																							
	Video well																																							
	Equip well																																							
	Mobilization well 218 pull																																							
	Video well																																							
	Rehab well																																							
	Video well																																							
	Equip well / startup																																							
	Mobilization well 71 Abandon pull																																							
	Abandon well																																							
	Restore site																																							
	Mobilization well 74 Abandon pull																																							
	Abandon well																																							
	Restore site																																							

Colorado Pump Service Supply