



RFP-19-20
ADDENDUM 4
PROSPECT LAKE WATER QUALITY

DATE: November 6, 2019

FROM: Jennifer Nellis, Purchasing Agent *JN*

PROPOSAL DUE DATE: THURSDAY, NOVEMBER 21, 2019, BY 4 P.M. OUR CLOCK

The following information is provided to all prospective offerors and is hereby made a part of the above-referenced proposal documents. **Proposers must acknowledge this Addendum 4 with their submittal.** This addendum is a total of five pages.

CLARIFICATION, ADDITIONAL INFORMATION, CHANGES:

STATUS:

Test results from the lab are included in this 4th addendum.

The **ANTICIPATED SCHEDULE OF EVENTS** applies as follows:

All times are local, and by our clock. Proposals will be validated (stamped) with time and date upon receipt.

Event	Anticipated Date
RFP Issued	September 16, 2019
Mandatory Pre-Proposal Conference	Wednesday, September 25, 2019 at 11:30 AM at Prospect Park
Inquiry Deadline	NOVEMBER 8, 2019
Final Addendum Issued	NOVEMBER 13, 2019
Proposal Due Date and Time	NOVEMBER 21, 2019 by 4:00 PM our clock
Short List	DECEMBER 4, 2019
Interviews, if needed	DECEMBER 11, 2019
Negotiation of Contract	By DECEMBER 31, 2019
Start Date	January 2020

Visit the City website for bid documents, addendum, project updates at www.ci.wheatridge.co.us

POINT OF CONTACT: Jennifer Nellis, Purchasing Agent, jnellis@ci.wheatridge.co.us or fax 303-234-5924 or phone 303-235-2811. Do not contact the user department or evaluation committee.

Analytical Results

TASK NO: 191018019

Report To: Zach Lovato

Company: City of Wheat Ridge
9110 W. 44th Ave
Wheat Ridge CO 80033

Bill To: Zach Lovato

Company: City of Wheat Ridge
9110 W. 44th Ave
Wheat Ridge CO 80033

Task No.: 191018019
Client PO:
Client Project:

Date Received: 10/18/19
Date Reported: 10/25/19
Matrix: Water - Surface

Customer Sample ID PRO-01

Sample Date/Time: 10/18/19 10:00 AM

Lab Number: 191018019-01

Test	Result	Method	ML	Date Analyzed	Analyzed By
Biochemical Oxygen Demand	4 mg/L	SM 5210-B	2 mg/L	10/23/19	CES
Dissolved Oxygen	11.3 mg/L	SM 4500-G	0.1 mg/L	10/18/19	IPC
Oil & Grease	< 5 mg/L	EPA 1664 (A)	5 mg/L	10/22/19	PJL
Total Coliform	43 mpn/100ml	SM 9221-B	1 mpn/100ml	10/19/19	PJL
Total Dissolved Solids	324 mg/L	SM 2540-C	5 mg/L	10/22/19	ISG
Total Kjeldahl Nitrogen	1.8 mg/L	SM 4500-Norg-B	0.1 mg/L	10/22/19	MBN
Total Suspended Solids	26 mg/L	SM 2540-D	5 mg/L	10/21/19	ISG

Abbreviations/ References:

ML = Minimum Level = LRL = RL
mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed



DATA APPROVED FOR RELEASE BY

10411 Heinz Way / Commerce City, CO 80640 / 303-659-2313

Mailing Address: P.O. Box 507 / Brighton, CO 80601-0507

Chain of Custody Form



Commerce City Lab
 10411 Heinz Way
 Commerce City CO 80640
 Lakewood Service Center
 12860 W. Cedar Dr, Suite 100A
 Lakewood CO 80728
 Phone: 303-659-2313
www.coloradolab.com

Report To Information Company Name: <u>City of West Ridge</u> Contact Name: <u>Beck Lovato</u> Address: <u>9110 W 44th Ave</u> City: <u>West Ridge</u> State: <u>CO</u> zip: <u>80035</u> Phone: <u>3/205-7557</u> Email: <u>Beck Lovato@ci.westridge.co.us</u>		Bill To Information (if different from report to) Company Name: <u>City of West Ridge</u> Contact Name: <u>Beck Lovato</u> Address: <u>9110 W 44th Ave</u> City: <u>West Ridge</u> State: <u>CO</u> zip: <u>80035</u> Phone: <u>3/205-7557</u> Email: <u>Beck Lovato@ci.westridge.co.us</u>		Project Name / Number Task Number (Lab Use Only) CAL Task No. <u>191018019</u> EMN	
Sample Collector: <u>ZHL</u>		PO No.:		Sample Collector Phone: <u>3/205-7557</u>	

Date	Time	Sample ID	Sample Matrix (Select One Only)			No. of Containers	Grab or (Check One Only) Composite	Tests Requested							
			Waste Water <input type="checkbox"/>	Ground Water <input type="checkbox"/>	Surface Water <input checked="" type="checkbox"/>			Soil <input type="checkbox"/>	Sludge <input type="checkbox"/>	Drinking Water <input type="checkbox"/>	Irrigation	BOD/DO	O+G	N-TKN	TDS
10/16	1000a	PRD-01				1	Grab	X	X	X	X	X	X	X	
10/16	1000a	PRD-01				1	Grab	X	X	X	X	X	X	X	
10/16	1000a	PRD-01				1	Grab	X	X	X	X	X	X	X	
10/16	1000a	PRD-01				1	Grab	X	X	X	X	X	X	X	
10/16	1000a	PRD-01				1	Grab	X	X	X	X	X	X	X	

Relinquished By: M. Sant Pad Date/Time: 11/5/11 Received By: Beck Lovato Date/Time: 10/15/11 11:51

Instructions: 0

Seals Present Yes No

Temp. 14.1 °C/F Received By: Beck Lovato Date/Time: 11/5/11

Analytical Results

Irrigation Water Quality

TASK NO: 191018019

Report To: Zach Lovato

Company: City of Wheat Ridge
9110 W. 44th Ave
Wheat Ridge CO 80033

Bill To: Zach Lovato

Company: City of Wheat Ridge
9110 W. 44th Ave
Wheat Ridge CO 80033

Task No.: 191018019	Date Received: 10/18/19
Client PO:	Date Reported: 10/25/19
Client Project:	Matrix: Water - Surface

Customer Sample ID PRO-01
Sample Date/Time: 10/18/19 10:00 AM
Lab No. 191018019-01

Test (units)	Sample Result	Suggested Levels - Irrigation Use
Hydroxide (mg/L as CaCO ₃)	< 0.1	
Phosphate - Ortho (as P) (mg/L)	< 0.01	
Phosphate - Ortho (as PO ₄) (mg/L)	< 0.01	
Total Alkalinity (mg/L as CaCO ₃)	154.0	0-100
Bicarbonate (mg/L as CaCO ₃)	154.0	-
Carbonate (mg/L as CaCO ₃)	< 0.1	-
Chloride (mg/L)	46.54	0-140
Nitrate Nitrogen (mg/L)	0.12	5+
Sulfate (mg/L)	37.89	24-240
Ammonia Nitrogen (mg/L)	< 0.03	-
Copper (mg/L)	< 0.1	0-0.2
Iron (mg/L)	0.351	2-5
Potassium (mg/L)	18.2	0.5-10
Calcium (mg/L)	30.6	40-120
Calcium Hardness (mg/L as CaCO ₃)	76.4	-
Magnesium (mg/L)	10.2	6-24
Sodium (mg/L)	48.4	0-50
Total Hardness (mg/L as CaCO ₃)	118.4	
Boron (mg/L)	< 0.01	0.2-0.8
pH (units)	9.08	-
Sodium Adsorption Ratio (units)	1.9	0-4
Salinity (umhos/cm @ 25c)	490	0-1500

Abbreviations:

mg/L = Milligrams Per Liter or PPM

Chain of Custody Form



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 10411 Heinz Way
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Report To Information Company Name: <u>City of West Ridge</u> Contact Name: <u>Beth Lovato</u> Address: <u>9110 W 44th Ave</u> City: <u>West Ridge</u> State: <u>CO</u> zip: <u>80033</u> Phone: <u>3/205-7557</u> Email: <u>Beth.Lovato@ci.westridge.co.us</u>		Bill To Information (if different from report to) Company Name: <u>City of West Ridge</u> Contact Name: <u>Beth Lovato</u> Address: <u>9110 W 44th Ave</u> City: <u>West Ridge</u> State: <u>CO</u> zip: <u>80033</u> Phone: <u>3/205-7557</u> Email: <u>Beth.Lovato@ci.westridge.co.us</u>		Project Name / Number Task Number (Lab Use Only) CAL Task No. <u>191018019</u> EMM	
Sample Collector: <u>ZHL</u> Sample Collector Phone: <u>3/205-7557</u>		PO No.:			

Sample Matrix (Select One Only)

Waste Water Soil
 Ground Water Sludge
 Surface Water Drinking Water

Date	Time	Sample ID	No. of Containers	Grab or (Check One Only) Composite	Irrigation	BOD/DO	O+G	N-TKN	TDS	Total Solids	T-Coli-MPN	Tests Requested
10/16	1000a	PRD-01	1	X	X	X	X	X	X	X	X	
10/16	1000a	PRD-01	1	X	X	X	X	X	X	X	X	
10/16	1000a	PRD-01	1	X	X	X	X	X	X	X	X	
10/16	1000a	PRD-01	1	X	X	X	X	X	X	X	X	
10/16	1000a	PRD-01	1	X	X	X	X	X	X	X	X	
10/16	1000a	PRD-01	1	X	X	X	X	X	X	X	X	

Instructions:

CS Info:

Seals Present Yes No

Relinquished By: M. Grand Page Date/Time: 11/5/11 Received By: Colin Date/Time: 10/18/11 Relinquished By: Colin Date/Time: 10/18/11