

BID TAB FOR LABORATORY ANALYSIS FOR WASTEWATER

SUPPLIER NAME: Pace Analytical

SUPPLIER NAME: Teklab, Inc.

FLUENCY	TEST	UNIT PRICE	
Monthly Effluent Parameters:			
	Oil and Grease	35.00	
	Copper	7.00	
Monthly Biosolids Parameters (Results in Dry Weight Basis):			
	Total Kjeldahl Nitrogen	15.00	
	Ammonia as Nitrogen	10.00	
	Nitrate	10.00	
	Nitrogen, Total	10.00	
	Nitrogen, Organic		
	Monthly Tests: Subtotal of Unit Prices:	87.00	
	Multiplied by 12 months:		\$1,044.00
Quarterly Effluent Parameters:			
	Cyanide amenable to chlorination	60.00	
	Nickel	7.00	
	Hexavalent Chromium	15.00	
	Silver	7.00	
	Trivalent Chromium	10.00	
	Zinc	7.00	

FLUENCY	TEST	UNIT PRICE	
Monthly Effluent Parameters:			
	Oil and Grease	31.00	
	Copper	7.50	
Monthly Biosolids Parameters (Results in Dry Weight Basis):			
	Total Kjeldahl Nitrogen	25.00	
	Ammonia as Nitrogen	25.00	
	Nitrate	25.00	
	Nitrogen, Total	15.00	
	Nitrogen, Organic	15.00	
	Monthly Tests: Subtotal of Unit Prices:	143.50	
	Multiplied by 12 months:		\$1,722.00
Quarterly Effluent Parameters:			
	Cyanide amenable to chlorination	30.00	
	Nickel	7.50	
	Hexavalent Chromium	24.00	
	Silver	7.50	
	Trivalent Chromium	14.00	
	Zinc	7.50	

Quarterly DNR Voluntary Testing:	Nitrogen, Ammonia (as N), Aqueous (Distilled)	10.00
	Nitrogen, Nitrite (As N), Aqueous (Total)	10.00
	Phosphorus, Total, Aqueous (Total)	12.00
	Total Nitrogen (as N), Aqueous (Total)	10.00
	Total Kjeldahl Nitrogen (as N)	15.00
	Nitrate	10.00
Quarterly Biosolids Parameters		
(Results in Dry Weight Basis):		
	Nickel	7.00
	Phosphorus	12.00
	Potassium	7.00
	Zinc	7.00
	Arsenic	7.00
	Mercury	15.00
	Cadmium	7.00
	Lead	7.00
	Chromium	7.00

Quarterly DNR Voluntary Testing:	Nitrogen, Ammonia (as N), Aqueous (Distilled)	25.00
	Nitrogen, Nitrite (As N), Aqueous (Total)	12.50
	Phosphorus, Total, Aqueous (Total)	24.50
	Total Nitrogen (as N), Aqueous (Total)	15.00
	Total Kjeldahl Nitrogen (as N)	25.00
	Nitrate	25.00
Quarterly Biosolids Parameters		
(Results in Dry Weight Basis):		
	Nickel	7.50
	Phosphorus	7.50
	Potassium	7.50
	Zinc	7.50
	Arsenic	7.50
	Mercury	15.00
	Cadmium	7.50
	Lead	7.50
	Chromium	7.50

FLUENCY	TEST	UNIT PRICE
Quarterly Influent Parameters:		
	Molybdenum	7.00
	Copper	7.00
	Selenium	7.00
	Phenol	15.00
	Oil and Grease	35.00
	Cyanide	30.00
	Hexavalent Chromium	15.00
	Arsenic	7.00
	Mercury	15.00
	Lead	7.00
	Nickel	7.00
	Trivalent Chromium	10.00
	Cadmium	7.00
	Silver	7.00
	Copper	7.00
	Zinc	7.00
	Molybdenum	7.00
	Selenium	7.00
	Boron	7.00
	Barium	7.00
	Aluminum	7.00
	Quarterly Tests: Subtotal of Unit Prices:	474.00
	Multiplied by 4 quarters:	\$1,896.00

FLUENCY	TEST	UNIT PRICE
Quarterly Influent Parameters:		
	Molybdenum	7.50
	Copper	7.50
	Selenium	7.50
	Phenol	20.00
	Oil and Grease	31.00
	Cyanide	30.00
	Hexavalent Chromium	24.00
	Arsenic	7.50
	Mercury	15.00
	Lead	7.50
	Nickel	7.50
	Trivalent Chromium	14.00
	Cadmium	7.50
	Silver	7.50
	Copper	7.50
	Zinc	7.50
	Molybdenum	7.50
	Selenium	7.50
	Boron	7.50
	Barium	7.50
	Aluminum	7.50
	Quarterly Tests: Subtotal of Unit Prices:	539.00
	Multiplied by 4 quarters:	\$2,156.00

Semi-Annual Pretreatment		
(SIU 1) Parameters:		
	Oil and Grease	35.00
	Phenol	15.00
	Cyanide	30.00
	Hexavalent Chromium	15.00
	Aluminum	7.00
	Arsenic	7.00
	Trivalent Chromium	10.00
	Chromium, Total	7.00
	Cadmium	7.00
	Copper	7.00
	Iron	7.00
	Lead	7.00
	Mercury	15.00
	Molybdenum	7.00
	Nickel	7.00
	Selenium	7.00
	Silver	7

Semi-Annual Pretreatment		
(SIU 1) Parameters:		
	Oil and Grease	31.00
	Phenol	20.00
	Cyanide	30.00
	Hexavalent Chromium	24.00
	Aluminum	7.50
	Arsenic	7.50
	Trivalent Chromium	14.00
	Chromium, Total	7.50
	Cadmium	7.50
	Copper	7.50
	Iron	7.50
	Lead	7.50
	Mercury	15.00
	Molybdenum	7.50
	Nickel	7.50
	Selenium	7.50
	Silver	7.50

FLUENCY	TEST	UNIT PRICE	
Semi-Annual Pretreatment			
(SIU 1) Parameters: (continued)			
	Zinc	7.00	
Semi-Annual Pretreatment			
(SIU 2) Parameters:			
	Oil and Grease	35.00	
	Cyanide	30.00	
	Cadmium	7.00	
	Chromium	7.00	
	Copper	7.00	
	Lead	7.00	
	Nickel	7.00	
	Molybdenum	7.00	
	Selenium	7.00	
	Silver	7.00	
	Zinc	7.00	
	Semi-Annual Tests SIU1 and SIU2: Subtotal of Unit Prices:	332.00	
		Multiplied by 2 times per year:	\$664.00
Annual Biosolids Parameters:			

FLUENCY	TEST	UNIT PRICE	
Semi-Annual Pretreatment			
(SIU 1) Parameters: (continued)			
	Zinc	7.50	
Semi-Annual Pretreatment			
(SIU 2) Parameters:			
	Oil and Grease	31.00	
	Cyanide	30.00	
	Cadmium	7.50	
	Chromium	7.50	
	Copper	7.50	
	Lead	7.50	
	Nickel	7.50	
	Molybdenum	7.50	
	Selenium	7.50	
	Silver	7.50	
	Zinc	7.50	
	Semi-Annual Tests SIU1 and SIU2: Subtotal of Unit Prices:	352.50	
		Multiplied by 2 times per year:	\$705.00
Annual Biosolids Parameters:			

	TCLP on Metals	88.00	
	TCLP on Volatiles	90.00	
	TCLP on Semi-volatiles	140.00	
	TCLP on Pesticides	110.00	
	TCLP on Herbicides	160.00	
	Priority Pollutant Metals	75.00	
	Acid Extractables (GCMS)	140.00	
	Base/Neutral Extractables		
	Volatile Organics (GCMS)	60.00	
	Pesticides	110.00	
	PBC's	55.00	
		Annual Tests Subtotal:	\$1,028.00

	TCLP on Metals	111.00	
	TCLP on Volatiles	140.00	
	TCLP on Semi-volatiles	125.00	
	TCLP on Pesticides	80.00	
	TCLP on Herbicides	125.00	
	Priority Pollutant Metals	116.00	
	Acid Extractables (GCMS)	87.50	
	Base/Neutral Extractables	87.50	
	Volatile Organics (GCMS)	90.00	
	Pesticides	80.00	
	PBC's	60.00	
		Annual Tests Subtotal:	\$1,102.00

Optional Parameters:			
The City may or may not utilize one or more of the Optional Parameters.	BOD ₅	20.00	
	Total Suspended Solids	8.00	
	COD	20.00	
	Ammonia as N, Distilled	10.00	
	<i>E. coli</i>	20.00	
	Fecal Coliform, Dry Weight	30.00	
	Additional Sample Pick-up	0.00	
	Optional Tests Subtotal:		\$108.00
	GRAND TOTAL:		\$4,740.00

Optional Parameters:			
The City may or may not utilize one or more of the Optional Parameters.	BOD ₅	19.00	
	Total Suspended Solids	12.00	
	COD	15.00	
	Ammonia as N, Distilled	25.00	
	<i>E. coli</i>	26.00	
	Fecal Coliform, Dry Weight	26.00	
	Additional Sample Pick-up	20.00	
	Optional Tests Subtotal:		\$143.00
	GRAND TOTAL:		\$5,828.00

RENEWAL (YEAR 2): Percentage increase based on Year 1 pricing:

0%

0%

RENEWAL (YEAR 3): Percentage increase based on Year 1 pricing:

0%

0%

RENEWAL (YEAR 4): Percentage increase based on Year 1 pricing:

0%

0%

SUPPLIER NAME: PDC Laboratories, Inc.

FLUENCY	TEST	UNIT PRICE	
Monthly Effluent Parameters:	Oil and Grease	24.00	
	Copper	7.00	
Monthly Biosolids Parameters (Results in Dry Weight Basis):	Total Kjeldahl Nitrogen	26.00	
	Ammonia as Nitrogen	20.00	
	Nitrate	15.00	
	Nitrogen, Total	15.00	
	Nitrogen, Organic	0.00	NO CHG
	Monthly Tests: Subtotal of Unit Prices:	107.00	
		Multiplied by 12 months:	\$1,284.00
Quarterly Effluent Parameters:	Cyanide amenable to chlorination	26.00	
	Nickel	7.00	
	Hexavalent Chromium	30.00	
	Silver	7.00	
	Trivalent Chromium	7.00	
	Zinc	7.00	
	Nitrogen, Ammonia (as N), Aqueous (Distilled)	20.00	
	Nitrogen, Nitrite (As N), Aqueous (Total)	15.00	

Quarterly DNR Voluntary Testing:	Phosphorus, Total, Aqueous (Total)	7.00	NO CHG
	Total Nitrogen (as N), Aqueous (Total)	0.00	
	Total Kjeldahl Nitrogen (as N)	26.00	
	Nitrate	15.00	
Quarterly Biosolids Parameters			
(Results in Dry Weight Basis):			
	Nickel	7.00	
	Phosphorus	7.00	
	Potassium	7.00	
	Zinc	7.00	
	Arsenic	7.00	
	Mercury	28.00	
	Cadmium	7.00	
	Lead	7.00	
	Chromium	7.00	
FLUENCY	TEST	UNIT PRICE	
Quarterly Influent Parameters:			
	Molybdenum	7.00	
	Copper	7.00	
	Selenium	7.00	
	Phenol	25.00	
	Oil and Grease	24.00	
	Cyanide	25.00	
	Hexavalent Chromium	30.00	
	Arsenic	7.00	
	Mercury	25.00	
	Lead	7.00	
	Nickel	7.00	
	Trivalent Chromium	7.00	
	Cadmium	7.00	

	Silver	7.00	
	Copper	7.00	
	Zinc	7.00	
	Molybdenum	7.00	
	Selenium	7.00	
	Boron	7.00	
	Barium	7.00	
	Aluminum	7.00	
	Quarterly Tests: Subtotal of Unit Prices:	492.00	
		Multiplied by 4 quarters:	\$1,968.00
Semi-Annual Pretreatment (SIU 1) Parameters:			
	Oil and Grease	24.00	
	Phenol	25.00	
	Cyanide	25.00	
	Hexavalent Chromium	30.00	
	Aluminum	7.00	
	Arsenic	7.00	
	Trivalent Chromium	0.00	NO CHG
	Chromium, Total	7.00	
	Cadmium	7.00	
	Copper	7.00	
	Iron	7.00	
	Lead	7.00	
	Mercury	28.00	
	Molybdenum	7.00	
	Nickel	7.00	
	Selenium	7.00	
	Silver	7.00	

FLUENCY	TEST	UNIT PRICE	
Semi-Annual Pretreatment			
(SIU 1) Parameters:			
(continued)			
	Zinc	7.00	
Semi-Annual Pretreatment			
(SIU 2) Parameters:			
	Oil and Grease	24.00	
	Cyanide	25.00	
	Cadmium	7.00	
	Chromium	7.00	
	Copper	7.00	
	Lead	7.00	
	Nickel	7.00	
	Molybdenum	7.00	
	Selenium	7.00	
	Silver	7.00	
	Zinc	7.00	
	Semi-Annual Tests SIU1 and SIU2: Subtotal of Unit Prices:	328.00	
		Multiplied by 2 times per year:	\$656.00
Annual Biosolids Parameters:			
	TCLP on Metals	104.00	
	TCLP on Volatiles	100.00	
	TCLP on Semi-volatiles	200.00	
	TCLP on Pesticides	160.00	
	TCLP on Herbicides		

	Priority Pollutant Metals	88.00	
	Acid Extractables (GCMS)	100.00	
	Base/Neutral Extractables	100.00	
	Volatile Organics (GCMS)	80.00	
	Pesticides	160.00	
	PBC's	60.00	
		Annual Tests Subtotal:	\$1,152.00
Optional Parameters:			
<i>The City may or may not utilize one or more of the Optional Parameters.</i>	BOD5	16.00	
	Total Suspended Solids	10.00	
	COD	15.00	
	Ammonia as N, Distilled	20.00	
	<i>E. coli</i>	20.00	
	Fecal Coliform, Dry Weight	20.00	
	Additional Sample Pick-up	20.00	
			Optional Tests Subtotal:
		GRAND TOTAL:	\$5,181.00

RENEWAL (YEAR 2): Percentage increase based on Year 1 pricing: 0%

RENEWAL (YEAR 3): Percentage increase based on Year 1 pricing: 0%

RENEWAL (YEAR 4): Percentage increase based on Year 1 pricing: 0%