



Bid Tabulation
Project: Analytical Laboratory Services
Bid Opening: 3/27/14 @ 2 pm
Project No.: 11407
Project Manager: Jennifer Key

MODIFIED: April 1, 2015

Approved: City Manager **Date**

Contract Term:

AWARD AND REASON THEREFORE:							Vendor Name		Vendor Name		Vendor Name		Vendor Name		Vendor Name		Vendor Name		Vendor Name		Vendor Name	
I recommend award of Items 1a, 3a-7a, 9a-10b & 12b, to ALS Group USA (contract cancelled 3/17/15) Re-Awarded to AmTest Inc Effective 4/18/15-Items 1a-10b & 12a; Items 11a-11c to Cascade Analytical based on being a responsible bidder and the lowest responsive bid received for those items. Items 1b, 7b, 2a & 8a will be run at the WWTP lab. Christina Pagen 4/1/15 BUYER / DATE							ALS Group USA		AmTest Inc		Analytical Resources, Inc		Anatek Labs, Inc		Cascade Analytical, Inc		Edge Analytical		TestAmerica Laboratories, Inc		ValleyLab	
No.	Parameter	Method	Frequency	Annual Test Est.	Qty.	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Wastewater Treatment Plant																						
1	Nitrogen																					
1a	TKN	SM4500N-C	3/Month	36	1	EA	21.00	756.00	22.00	792.00	20.00	720.00	30.00	1,080.00	38.40	1,382.40	25.20	907.20	34.00	1,224.00	45.00	1,620.00
1b	NO ₂ -NO ₃	EPA 300.0	3/Month	36	1	EA	15.00	540.00	15.00	540.00	25.00	900.00	20.00	720.00	36.80	1,324.80	15.40	554.40	19.00	684.00	50.00	1,800.00
2	Phosphorous																					
2a	Total Phosphorous	SM 4500 PE	3/Month	36	1	EA	18.00	648.00	10.00	360.00	15.00	540.00	25.00	900.00	27.20	979.20	17.50	630.00	30.00	1,080.00	35.00	1,260.00
3	Solids																					
3a	Total Dissolved Solids	SM 2540-C	1/Year (Effluent)	1	1	EA	9.00	9.00	15.00	15.00	15.00	15.00	15.00	15.00	24.80	24.80	14.70	14.70	15.00	15.00	20.00	20.00
*The above analyses are for Influent/Effluent streams at the City of Yakima Wastewater Treatment Plant																						
CITY OF YAKIMA BIOSOLIDS																						
4	Nitrogin - Solid																					
4a	Total Nitrogen - Solid	AOAC 993.13	**1/Bi-monthly	6	1	EA	35.00	210.00	22.00	132.00	25.00	150.00	30.00	180.00	18.00	108.00	42.00	252.00	63.00	378.00	55.00	330.00
4b	NO ₃ -Total Solid	SM 4500 NO ₃ -E	**1/Bi-monthly	6	1	EA	16.00	96.00	12.00	72.00	NO BID	0.00	20.00	120.00	22.00	132.00	15.40	92.40	15.00	90.00	35.00	210.00
4c	Ammonia - Solid	SM 4500-NH ₃ N	**1/Bi-monthly	6	1	EA	19.00	114.00	12.00	72.00	NO BID	0.00	20.00	120.00	25.50	153.00	15.40	92.40	19.00	114.00	35.00	210.00
5	Phosphorous - Solid																					
5a	Phosphorous Solid	EPA 200.7	**1/Bi-monthly	6	1	EA	14.00	84.00	10.00	60.00	NO BID	0.00	12.00	72.00	18.80	112.80	17.50	105.00	21.00	126.00	35.00	210.00
6	General Chemistry - Solid																					
6a	Total Percent Solids	SM 2540 - B	**1/Bi-monthly	6	1	EA	5.00	30.00	5.00	30.00	5.00	30.00	5.00	30.00	12.00	72.00	8.40	50.40	14.00	84.00	20.00	120.00
6b	Total Metals Digest	SW846 3050B	**1/Bi-monthly	6	1	EA	5.00	30.00	0.00	0.00	NO BID	0.00	18.00	108.00	20.00	120.00	126.70	760.20	0.00	0.00	30.00	180.00
*The above analyses are for Biosolids at the City of Yakima Wastewater Treatment Plant. **In this case, Bi-monthly means every other month.																						
Industrial Discharge Monitoring (Pre-Treatment Program)																						

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BUYER / DATE																						
No.	Parameter	Method	Frequency	Annual Test Est.	Qty.	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
7	Nitrogen																					
7a	TKN	SM4500 N-C	or per SIU	46	1	EA	21.00	966.00	20.00	920.00	20.00	920.00	30.00	1,380.00	38.40	1,766.40	25.20	1,159.20	34.00	1,564.00	45.00	2,070.00
7b	NO ₂ -NO ₃	EPA 300.0	"	46	1	EA	15.00	690.00	15.00	690.00	25.00	1,150.00	20.00	920.00	36.80	1,692.80	14.00	644.00	19.00	874.00	50.00	2,300.00
8	Phosphorous																					
8a	Total Phosphorous	SM 4500 PE	or per SIU	46	1	EA	18.00	828.00	10.00	460.00	15.00	690.00	25.00	1,150.00	27.20	1,251.20	17.50	805.00	30.00	1,380.00	35.00	1,610.00
9	Priority Pollutants																					
9a	Chlorinated Pesticides PCBs	EPA 608	or per SIU	25	1	EA	104.00	2,600.00	110.00	2,750.00	150.00	3,750.00	140.00	3,500.00	220.00	5,500.00	122.50	3,062.50	167.00	4,175.00	175.00	4,375.00
9b	Cyanide	SM 4500 CN-C/E	"	10	1	EA	24.00	240.00	25.00	250.00	20.00	200.00	35.00	350.00	52.00	520.00	39.20	392.00	35.00	350.00	45.00	450.00
9c	Semi-Volatile Organic Compounds	EPA 625	"	25	1	EA	158.00	3,950.00	250.00	6,250.00	NO BID	0.00	260.00	6,500.00	275.00	6,875.00	324.80	8,120.00	207.00	5,175.00	335.00	8,375.00
9d	Total Phenols	EPA 420.4	"	25	1	EA	24.00	600.00	30.00	750.00	20.00	500.00	55.00	1,375.00	40.00	1,000.00	70.00	1,750.00	40.00	1,000.00	70.00	1,750.00
9e	Volatile Organic Compounds	EPA 624	"	25	1	EA	78.00	1,950.00	125.00	3,125.00	115.00	2,875.00	125.00	3,125.00	160.00	4,000.00	158.90	3,972.50	90.00	2,250.00	160.00	4,000.00
10	Volatile Organics																					
10a	Methylene Chloride	EPA 624/8260	or per SIU	4	1	EA	63.00	252.00	35.00	140.00	75.00	300.00	75.00	300.00	160.00	640.00	158.90	635.60	90.00	360.00	100.00	400.00
10b	Chlorpyrifos	SM 8141	"	25	1	EA	128.00	3,200.00	75.00	1,875.00	125.00	3,125.00	120.00	3,000.00	125.00	3,125.00	245.70	6,142.50	145.00	3,625.00	160.00	4,000.00
11	Fungicides																					
11a	DPA	CAI 9061 EPA 632	or per SIU	48	1	EA	No Bid	0.00	150.00	7,200.00	220.00	10,560.00	75.00	3,600.00	60.00	2,880.00	175.00	8,400.00	168.00	8,064.00	160.00	7,680.00
11b	Pyrimethanil (Penbotec)	CAI 9061 EPA 632	"	12	1	EA	No Bid	0.00	150.00	1,800.00	*NO BID	0.00	75.00	900.00	60.00	720.00	175.00	2,100.00	168.00	2,016.00	160.00	1,920.00
11c	TBZ	CAI 9061 EPA 632	"	48	1	EA	No Bid	0.00	150.00	7,200.00	*NO BID	0.00	75.00	3,600.00	60.00	2,880.00	175.00	8,400.00	168.00	8,064.00	160.00	7,680.00
12	Solids																					

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No.	Parameter	Method	Frequency	Annual Test Est.	Qty.	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
12a	Total Dissolved Solids	SM 2540-C	or per SIU	4	1	EA	9.00	36.00	15.00	60.00	10.00	40.00	15.00	60.00	24.00	96.00	14.70	58.80	15.00	60.00	20.00	80.00
*The above analyses are for Industrial Businesses discharging to the City of Yakima's Public Owned Treatment Works (POTW). Frequency varies per Significant Industrial User (SIU)																						
Grand Total Base Bid:							\$17,829.00		\$35,543.00		\$26,465.00		\$33,105.00		\$37,355.40		\$49,100.80		\$42,752.00		\$52,650.00	
Included Everify, Signature Sheet, Contractor Qualification Statement & Personnel Inventory Form:							Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes	
Days to start work from award of contract:							None Indicated		None Indicated		7 Days		30 Days		1 Day		0 Days		1 Day		7 Days	
Prompt pay discount:							None Indicated		26th %, net 20		0%		0.00		None Indicated		0%, Net 30		None Indicated		15%, Net 15 days	
Substitutions:							4a-NCAS1 TN-W10900; 9d-EPA 420.1		1a-EPA 351.2; 4a-SM 4500 N org C; 4b-NO3-F; 4c-NH3E; 7a-EPA 351.2; 10b-EPA 8270D <i>*Jennifer verified with EPA that these levels are acceptable</i>		1a-4500 N-D; 4a-351.4 1700; 7a-4500N-D; 8a-4500P-E; 9b-4500CN; 9d-420.1; 10b-8270D		1a-SM4500NorgC; 2a-SM4500P-F; 4b-SM4500NO3-F; 4c-SM4500NH3-G; 7a-SM4500NorgC; 8a-SM4500P-F				1a-EPA 351.2; 1b-SM 4500-NO3 F; 2a-SM 4500P F; 4a-EPA 351.2; 4b-SM 4500-NO3 F; 4c-EPA 350.1; 7a-EPA 351.2; 7b-SM 4500-NO3 F; 8a-SM 4500-P F; 11a, 11b & 11c-EPA 631/8321 B		1a-EPA 351.2; 4a-E351.2+353.2; 4b-E300.0; 4c-E350.1; 5a-SW846 6010; 6a-E160.3 Mod; 7a-E351.2			
Sub-Contract:									11a, 11b & 11c to Anatek, Moscow, ID		11a to Pacific Agricultural Labs		4a to ASL, Moscow, ID		9a to did not specify; 9c to ALS, Kelso WA; 9e to Test America, Seattle WA; 10a to did not specify; 10b to Pacific Agricultural Lab		9d to Amtest, Kirkland WA; 11a, 11b & 11c to Pacific Agricultural Laboratory, Portland OR					
Comments:							See #1 below				11b & 11c with 11a DPA; 9c Odd Compounds				6b - Frequency for P by 200.7 7b- 2 tests; 9a- 2 tests; 9c Unique extended scan; See #2 below		11a, 11b & 11c - If sampling for one location for all 3 compounds the total cost per sample is \$215		See #3 below			

Comments:

3/17/15 - Contract cancelled with ALS and re-awarded to AmTest, Inc. Re-awarded contract with AmTest, Inc effective 4/18/15.

ALS Group USA

#1 11a, 11b & 11c NB*- ALS does not currently perform this analysis and will subcontract with a laboratory of the City of Yakima's choice. No labs have responded to a request for pricing for EPA 632 analysis.

Cascade Analytical, Inc

#2 This appears to be an SIU, Biosolids and effluent bid request, but looking further into addendums, was determined by us for quotation purposes to be comprehensive.

Detection Limit for DPA in wastewater should by 0.2mg/L

Use of Subcontract Lab - ALS is due to lower detection limits and unique extended list, lab offers wide range of capability compared to other labs who often cannot do all compound down to the detection limit requested on Permit for Annual Priority Pollutant Scans. Often times there is a matrix interference so the dl is higher regardless, but least there is an attempt to perform complete list.

TestAmerica Laboratories, Inc

#3 TestAmerica note: Please see attached analyte list. RLs and MDLs. We do not analyze for all requested compounds in multi-component methods. We do not meet all limits requested. Low level 8260 for volatiles can be provided for an additional cost if needed.