#### **SECTION V**

### **BID OUOTATION SHEET**

			ters. Group I			
BID ITEM NO.	Soil Parameters	Analytical Methods	Proposed NJDEP Approved Analytical Method*	Quantities	Unit Cost Based On Standard TAT	Total Cost Based On Standard TAT
1	TCL Volatile Organics with Xylenes (+10)	Method 8260C	Method 8260D	300	\$54.00	\$16,200.00
2	TCL Base Neutrals (+15)	Method 8270D	Method 8270E	150	\$88.00	\$13,200.00
3	Total TAL Metals by Trace ICP/ICP MS Calibrated To Achieve A Method Detection Limit Equal To/Or More Stringent Than, The Respective NJDEP Soil Remediation Standards Any Individual TAL Metal by Trace ICP/ICP MS Calibrated to Achieve A Method Detection Limit Equal To/Or More	Method 6010C6020 OR 7471 Series Methods	Method 6010D or 6020B Method 6010D/ 6020B	100	\$70.00	\$7,000.00
4	Stringent Than, The Respective NJDEP Soil Remediation Standards	Method 6010C/6020		75	\$12.00	\$900.00
5	Mercury	Method 7471		1	\$19.00	\$19.00
6	TCL Base Neutrals and Acid Extractables (+20)	Method 8270D	Method 8270E	25	\$112.00	\$2,800.00
7	TCL Polynuclear Aromatic Hydrocarbons	Method 8270D	Method 8270F-	10	\$79.00	\$790.00

## **BID OUOTATION SHEET (Continued)** Soil Parameters: Group I

BID	Soil Parameters	Unit Cost	Total Cost			
	Son Parameters	Analytical	Proposed	Quantities		
ITEM		Methods	NJDEP		Based On	Based On
NO.			Approved		Standard	Standard
			Analytical		TAT	TAT
			Method*			
A. B. Company						
	Naphthalene & 2-					
8	Methylnaphthalene	Method 8270D	Method 8270E	25	\$68.00	\$1,700.00
		Method				
	Digestion Fee for Total or	3050B/7471				
9	Individual Metal Analyses	Prep		15	\$8.00	\$120.00
	multiluar wictar Anaryses			15	\$0.00	\$120.00
10	BTEX	Method 8260C	Method 8260D	100	\$45.00	\$4,500.00
11	EPH-Non Fractionated	EPH Rev. 3		125	\$56.00	\$7,000.00
12	EPH-Fractionated	EPH Rev. 3		25	\$112.00	\$2,800.00
				_		
13	Gasoline Range Organics	Method 8015B	Method 8015D	1	\$43.00 -	\$43.00
1.4					<b></b>	040.00
14	Diesel Range Organics	Method 8015B	Method 8015D	1	\$48.00.	\$48.00
15	DCD			25	<b>\$50.00</b>	\$1.250.00
15	PCB	Method 8082	Method 8082A	25	\$50.00	\$1,250.00
16			Method 8081A		<b>A</b> ( <b>A A A</b>	<b>A1 B</b> 00 00
16	PEST	Method 8081A		25	\$68.00 '	\$1,700.00
17		Made 1 0015D		10	\$56.00	\$5(0.00
1/	"GC-Fingerprint"	Method 8015B	Method 8015D	10	\$56.00+	\$560.00
10	Acid-Base Extractable Organic					
18	Cleanup	Method 3650A		1	\$0.00	\$0.00
	Alumina COL Extractable					
19	Organic Cleanup	Method 3610A		1	\$0.00	\$0.00
	Addition Of MTBE, TBA or					
	DIPE To Any Volatile Organic					
20	Analysis	Method 8260C	Method 8260D	20	\$0.00	\$0.00
	Addition of Naphthalene to Any					
21	Volatile Organic Analysis	Method 8260C	Method 8260D	10	\$0.00	\$0.00

#### Soil Parameters: Group I

BID ITEM NO.	Soil Parameters	Analytical Methods	Proposed NJDEP Approved Analytical Method*	Quantities	Unit Cost Based On Standard TAT	Total Cost Based On Standard TAT
		telet i des stat	3	Call Contract of the Contract		
22	Corrosivity (RCRA CHAR)	Method 9045C		1	\$12.00	\$12.00
23	Ignitability, Setaflash Closed Cup (RCRA CHAR)	Method 1030		1	\$12.00	\$12.00
24	Reactivity, Cyanide (RCRA CHAR)	Method 9014		1	\$25.00	\$25.00
25	Reactivity, Sulfide (RCRA CHAR)	Method 9034		1	\$25.00	\$25.00
26	Volatiles (TCLP)	Method 8260C	Method 8260D	1	\$50.00	\$50.00
27	Semi-Volatiles (TCLP)	Method 8270D	Method 8270E	1	\$112.00	\$112.00
28	Organochlorine Pesticides (TCLP)	Method 8081A		1	\$68.00	\$68.00
29	Chlorinated Herbicides (TCLP)	Method 8151	Method 8151A	1	\$124.00	\$124.00
30	TCLP RCRA Metals (8 ELEM)	Method 6010B OR 7471	Method 6010D	1	\$56.00	\$56.00
31	TCLP Lead	Method 6010B	Method 6010D	1	\$9.00	\$9.00
32	Full TCLP	NA		1	\$410.00	\$410.00*
33	Full TCLP and RCRA	NA		1	\$484.00	\$484.00

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# BID OUOTATION SHEET (Continued) Soil Parameters: Group I

BID ITEM NO.	Soil Parameters	Analytical Methods	Proposed NJDEP Approved Analytical Method	Quantities	Unit Costs Based On Standard TAT	Total Cost Based On Standard TAT		
122, 도한 3		C. B. M. C. S.		MARCEN				
34	Cation Exchange Capacity	Method 9081		1	\$90.00	\$90.00		
35	pH	Method 9040B		1	\$12.00	\$12.00		
36	Sulfate	Method D516- 90.02		1	\$14.00	\$14.00		
37	Nitrogen Nitrate	SM 4500 NO3F	· · · · · · · · · · · · · · · · · · ·	1	\$14.00	\$14.00		
38	Phosphorous	SM 4500 P E		1	\$14.00	\$14.00		
39	Total Organic Carbon	USEPA LLOYD KAHN		25	\$43.00 .	\$1,075.00		
40	Heterotrophic Bacteria	Method 9215B		1	\$68.00	\$68.00		
41	Moisture Content	General Chemistry		300	\$3.00	\$900.00		
42	Ammonia	SM 4500 NH3 H		10	\$14.00	\$140.00		
43	Nitrite	SM 4500 NO3F		10	\$14.00 •	\$140.00		
44	Orthophosphate	SM 4500 PE Ortho		10	\$16.00 ·	\$160.00		
45	Hexavalent Chromium	Method 7196A		1	\$45.00	\$45.00		
46	Grain Size (Sieve Only)	D422		5	\$68.00	\$340.00		
47	Grain Size (Sieve & Hydrometer)	D422		5	\$112.00	\$560.00		
SUBTO	SUBTOTAL FOR ALL LINE ITEMS (1 THROUGH 47) IN SOIL PARAMETERS GROUP I -Add all Lines in "Total Cost Based on Standard TAT" Column							

# BID QUOTATION SHEET (Continued) Water Parameters: Group II

	BID Water Parameters ITEM NO.		Analytical Methods	Proposed NJDEP Approved Analytical Method*	Quantities	Unit Costs Based On Standard TAT	Total Cost Based On Standard TAT
		TCL Volatile Organics					
	10	With				<b>.</b>	<b>\$21 200 00</b>
	48	Xylenes (+10)		Method 8260D	650	\$48.00	\$31,200.00
	49	Volatile Organic SIM	8260C SIM	Method 8260D SIM	60	\$23.00	\$1,380.00
		TCL Volatile Organics	17	1		÷	14 C
	4	With					
- 1	🕺 50	Xylenes (+10)	Method 524.2		10	\$60.00	\$600.00
	51	TCL Base Neutrals (+15)	Method 8270D	Method 8270E	100	\$88.00	\$8,800.00
			Method 8270D	Method 8270E SIM			
	52	Semi-Volatile Organic SIM	SIM		75	\$34.00•	\$2,550.00
		TCL Base Neutrals and	3				
	53	Acid Extractables (+25)	Method 8270D	Method 8270E	60	\$112.00	\$6,720.00
		Total TAL Metals Trace				3	
	•	ICP/ICP MS Calibrated to					
	2	Achieve A Method				e <sup>1</sup>	
		<b>Detection Limit Equal</b>		× * * *	a (* 2	1 ( <sup>1</sup> )	
	a. , ,	To/Or More Stringent		· · · · · · · · · · · · · · · · · · ·		×	
1		Than, The Respective	×		e e e	<i>s</i>	
	5	NJDEP Groundwater	Method				
-	54	Quality Standards	200.7/200.8/245.1		60	\$70.00	\$4,200.00
		Any Individual TAL Metal					
	8	by Trace ICP/ICP MS	2 A A				
	×.	Calibrated to Achieve A	1. S. 1. 19	a tea sa j			
	· · · · ·	Method Detection Limit				a state	ing and a second
	5 8 8	Equal To/Or More					and the second
		Stringent Than, The		and the second			×. •
		Respective NJDEP					
		Groundwater Quality	Method		19. J.		. <u>v</u> .
. 1	55	Standards	200.7/200.8		15	\$9.00	\$135.00

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Water Parameters: Group II									
BID ITEM NO.	Water Parameters	Analytical Methods	Proposed NJDEP Approved Analytical Method*	Quantities	Costs Based On Standard TAT	Total Cost Based On Standard TAT			
56	1,4-Dioxane	Method 522		100	\$90.00	\$9,000.00			
57	Mercury	245.1		1	\$20.00	\$20.00			
58	TCL Polynuclear Aromatic Hydrocarbons	Method 8270D	Method 8270E	20	\$79.00	\$1,580.00			
59	TCL Polynuclear Aromatic Hydrocarbons	Method 8270D SIM	Method 8270E SIM	10	\$34.00	\$340.00			
60	Digestion Fee for Individual or Total Metal Analyses	NA		50	\$9.00	\$450.00			
61	BTEX	Method 8260C	Method 8260D	600	<u>\$44</u> .00	\$26,400.00			
62	BTEX/Volatile Organics	Method 524.2		10	\$56.00	\$560.00			
63	EPH-NonFractionated	EPH Rev. 3		1	\$56.00	\$56.00			
64	EPH-Fractionated	EPH Rev. 3		1	\$112.00	\$112.00			
65	Gasoline Range Organics	Method 8015B	Method 8015D	1	\$43.00	\$43.00			
66	Diesel Range Organics	Method 8015B	Method 8015D	1	\$49.00	\$49.00			
67	РСВ	Method 8082	Method 8082A	10	\$50.00	\$500.00			
68	Pesticides and PCB's	Method 8081A/8082	Method 8081B/8082A	15	\$112.00	\$1,680.00			
69	"GC-Fingerprint"	Method 8015B DAI	Method 8015D DAI	20	\$56.00	\$1,120.00			

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#### BID OUOTATION SHEET (Continued) Water Parameters: Group II

# BID OUOTATION SHEET (Continued) Water Parameters: Group II

BID ITEM NO.	Water Parameters	Analytical Methods	Proposed NJDEP Quantities Approved Analytical Method*		Unit Costs Based On Standard TAT	Total Cost Based On Standard TAT
					e Belleger He	
70	Addition Of MTBE, TBA or DIPE To Any Volatile Organic Analysis	Method 8260C	Method 8260D	600	\$0.00 °	\$0.00
71	Alcohols - TBA	Method 8260B	Method 8260D	150	\$45.00	\$6,750.00
72	Alcohols - Ethanol	Method 8015B DAI	Method 8015D DAI	5	\$62.00	\$310.00
73	Addition of Naphthalene to Any Volatile Organic Analysis	Method 8260C	Method 8260D	100	\$0.00 •	\$0.00
74	GC/ECD Analysis for Formaldehyde	Method 8315A		1	\$140.00	\$140.00
75	Total Suspended Solids	Method 160.2/SM2540C/ SM2540D		36	\$12.00 •	\$432.00
76	Total Organic Carbon	Method 415.1/SM5310B		50	\$247.00	\$1,350.00
77	Hydrocarbons in Water	Method 1664A		30	\$40.00	\$1,200.00
78	Chloride	Method 300.0/9056		50	\$20.00	\$1,000.00

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#### Water Parameters: Group II

BID ITEM NO.	Water Parameters	Analytical Methods	Proposed NJDEP Approved Analytical Method*	Quantities	Unit Costs Based On Standard TAT	Total Cost Based On Standard TAT
79	Nitrite	SM 4500 NH3 F		30	\$14.00	\$420.00
¥ 80	Ammonia	SM 4500 NH3 H		30	\$14.00	\$420.00
81	Total Dissolved Solids	SM 2540C		20	\$12.00	\$240.00
82	Total Recoverable Lead	Method 6010B	Method 6010D	10	\$9.00 ,	\$90.00
83	Biological Oxygen Demand	Method 5210B		10	\$23.00 +	\$230.00
84	Chemical Oxygen Demand	Method 5220D		10	\$19.00 ·	\$190.00
85	Methylene Blue Activated Substances (MBAS)	Method 5540C		30	\$56.00 *	\$1,680.00
86	Methane	Method RSK- 175		10	\$62.00 ·	\$620.00
87	Sulfide	Method 4500 S 2		10	\$19.00	\$190.00
88	Total Cyanide	Method 9012B		10	\$23.00	\$230.00
89	Free Cyanide	Method 9016		5	\$140.00	\$700.00
90	Corrosivity (RCRA CHAR.)	Method 9045B		1	\$12.00	\$12.00
91	Ignitability, Setaflash Closed Cup (RCRA CHAR)	Method 1020A		1	\$15.00	\$15.00

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Water Parameters: Group II

BID ITEM NO.	Water Parameters	Analytical Methods	Proposed NJDEP Approved Analytical Method*	Quantities	Unit Costs Based On Standard TAT	Total Cost Based On Standard TAT
92	Reactivity, Cyanide (RCRA CHAR)	Method 9014		1	\$25.00	\$25.00
93	Reactivity, Sulfide (RCRA CHAR)	Method 9034		1	\$25.00	\$25.00
94	RCRA Metals (8 Elem)	Method 6010B/245.1	Method 6010D	1	\$56.00	\$56.00
95	Cation Exchange Capacity	Method 9081		1	\$90.00	\$90.00
96	Carbon Dioxide, Dissolved	SM 4500 CO2 D		1	\$14.00	\$14.00
97	Alkalinity	SM 2320B		20	\$14.00	\$280.00
98	Bicarbonate Alkalinity as CACO3	SM 2320B		20	\$14.00	\$280.00
99	Carbonate Alkalinity as CACO3	SM 2320B		20	\$14.00	\$280.00
100	Sulfate	EPA300/D516/903 8 300/D516/9038		25	\$14.00	\$350.00
101	Nitrogen Nitrate	SM 4500 NO3F		10	\$14.00	\$140.00
102	Total Nitrogen	SM 4500 NO3F		1	\$16.00	\$16.00
103	Phosphorous	SM 4500 PE		1	\$16.00	\$16.00
104	Oxidation Reduction Potential	ASTM D1498/SM 2580B		10	\$14.00	\$140.00
105	Heterotrophic Bacteria	SM 9215B		1	\$73.00	\$73.00
106	Fecal Coliform			5	\$84.00	\$420.00
107	PFOA	EPA 537 ID		12	\$185.00	\$2,220.00
SUBT	FOTAL FOR ALL LINE ITEMS (48 T "Total C	HROUGH 107) IN W		ROUP II -Add	all Lines in	\$118,139.00
/JP RM-1	173147 Environmental Laborator	-	23		L.	

# BID OUOTATION SHEET (Continued) Air Parameters: Group III

BID ITEM NO.	Air Parameters	Analytical Methods	Proposed NJDEP Approved Analytical Method*	Quantities	Unit Costs Based On Standard TAT	Total Cost Based On Standard TAT
108	Volatile Organics	USEPA TO-15		40	\$149.00	\$5,960.00
109	TO-15 Recertification			20	\$149.00	\$2,980.00
SUBTOTA	L FOR AIR PARAMETERS GR	OUP III –Enter Cos	it of Lines 108-109 in "	Total Cost B	ased on Standard TAT" Column	\$8,940.00

#### Asbestos Parameters: Group IV

BID ITEM NO.	Asbestos	Analytical Methods	Proposed NJDEP Approved Analytical Method*	Quantities	Unit Costs Based On Standard TAT	Total Cost Based On Standard TAT
to the second				and the second for the second		
110	Bulk Friable (PLM)	198.1/EPA 600/M4-82/0		50	\$7.20	\$360.00
111	Bulk Friable (TEM)	198.4		10	\$52.50	\$525.00
112	Bulk Non-Friable (TEM- NOB)	198.4		20	\$52.50	\$1,050.00
113	Bulk Non-Friable (PLM- NOB)	198.6/EPA 600/M4-82/0		10	\$17.50	\$175.00
114	Prep Fee (For Unanalyzed Samples Only)			20	\$15.00	\$300.00
SUBTOTAL FOR A	SBESTOS PARAMETERS GF	OUP IVEnter Cost of Line	es 110-114 in "Total Cost Based on	Standard TAT" C	olumn	\$2,410.00

#### EQUIPMENT COST

<b>BID ITEM NO</b>	Equipment Costs	Quantities	Cost Each	Total Cost
115	pH Meter	1	\$28.00	\$28.00
116	Summa Canister 1-liter	10	\$34.00	\$340.00
117	Summa Canister 6-liter	40	\$34.00	\$1,360.00
118	Flow Controller	40	\$17.00	\$680.00
119	Encore Samplers (Kit of 3)	300	\$30.00	\$9,000.00
120	Terra-Core Sampler (Kit of 1)	25	\$18.00	\$450.00
SUBTOTAL EQUIPM	ENT COST:Enter Cost of Li	nes 115-120 in "	Total Cost" Column =	\$ 11,858.00

#### FIELD SERVICES COST

echnician	48 \$79.0	0	\$3,792.00
H analysis	12 \$28.0	0	\$336.00
			echnician 48 \$79.00

#### **BID QUOTATION SHEET TOTALS**

Bidders are required to compute the total bid cost by entering the subtotals from each group below and adding them to obtain a total bid cost for this "RFB".

SUBTOTAL FOR ALL ITEMS IN SOIL PARAMETERS GROUP 1=	\$65,589.00	11
SUBTOTAL FOR ALL ITEMS IN WATER PARAMETERS GROUP II=	\$118,139.00	\$129,139.00
SUBTOTAL FOR ALL ITEMS IN AIR PARAMETERS GROUP III=	\$8,940.00	
SUBTOTAL FOR ALL ITEMS IN ASBESTOS PARAMETERS GROUP IV=	\$2,410.00	
SUBTOTAL EQUIPMENT COST =	\$11,858.00	
SUBTOTAL FIELD SERVICES COST=	\$4,128.00	ß
TOTAL BID COST (Add all Subtotals Listed Above) =	\$211,064.00	222,064

SURCHARGE PERCENTAGE DISCOUNT:

24 HOUR TAT: <u>100</u> % 72 HOUR TAT: <u>50</u> % 1 WEEK TAT: <u>10</u> %

BIDDERS MUST BID ALL ITEMS ON A STANDARD TURN AROUND TIMES (TAT) OR THEIR BID MAY BE REJECTED.

THE SURCHARGE PERCENTAGE WILL NOT BE FACTORED INTO THE DECISION FOR AWARD. THE AWARD WILL BE DETERMINED BY THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER FOR THE LINE ITEMS BID IN PARAMETERS GROUP 1 THROUGH IV, EQUIPMENT AND FIELD COST TOTALS.

INOUIRIES CONCERNING THIS BID MUST BE SENT VIA EMAIL NO LATER THAN FIVE (5) BUSINESS DAYS BEFORE BID OPENING

PURSUANT TO N.J.A.C. 19:9-2.2 (a)(3). Addenda will be distributed and posted on the Authority's website at least three days prior to the bid opening.

#### **NEW JERSEY TURNPIKE AUTHORITY**

Dale Barnfield Director

Procurement and Materials Management

Eurofins Environment Testing Northeast, LLC/ Name of Company / Authorize Signature of Bidder

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