EXHIBIT B-BUDGET & PAYMENT PROVISIONS

A. SCHEDULE OF COSTS:

BID GROUP ONE - PHYSICAL/CHEMICAL
WATER/WASTEWATER

ANALYSIS (The EPA/standard method for each constituent is stated within the parenthsis)	Unit Cost (Routine)
A. General	
1. Physical Parameters	
a. pH (150.1)	$ 6.80
b. Specific Conductance (120.1)	$ 6.80
c. Turbidity (180.1)	$ 3.40
d. Total Hardness (130)	$ 15.30
2. Solids	
a. Solids, Total (160.3)	$ 6.80
b. Solids, Total Volatile (160.4)	$ 6.80
c. Solids, Total Dissolved (160.1)	$ 6.80
d. Solids, Total Suspended (160.2)	$ 6.80
e. Solids, Suspended Volatile (160.4)	$ 6.80
f. Settleable Solids (160.5)	$ 13.00
3. Inorganic Nonmentals	
a. Acidity (305.1)	$ 6.80
b. Alkalinity, Total (310.1)	$ 6.80
c. Alkalinity (310.2)	
1. Carbonate	$ N/C
2. Bicarbonate	$ N/C
d. Boron (212.3/200.7)	$ 9.35
e. Bromide (320.1)	$ 17.85
f. Chloride (325)	$ 6.80

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g.	Chlorine, Residual (330)	$ 6.80
h.	Fluoride, Total (340)	$ 6.80
i.	Fluoride, Dissolved Total (340.2)	$ 6.80
j.	Fluroide, Dissolved (340.2)	$ n/c
k.	Oxygen, Dissolved (360)	$ 6.80
l.	Sulfate (375)	$ 6.80
m.	Sulfide, Total (376)	$ 6.80
n.	Sulfite (377.1)	$ 6.80

4. Inorganic Metal Minerals

a.	Calcium (200.7/215)	$ 7.65
b.	Magnesium (200.7/242/)	$ 7.65
c.	Potassium (200.7/258.1)	$ 7.65
d.	Sodium (200.7/273)	$ 7.65

5. "Total" Mineral Analysis
(Includes all of the following:)

Total Alkalinity, Bi-carbonate Alkalinity, Carbonate Alkalinity, Hydroxide Alkalinity, Ammonia-N, Boron, Calcium, Chloride, Specific Conductance, Total Anions, Total Cations, Total Dissolved Solids, Fluoride, Iron, Magnesium, Nitrate-N, pH, Potassium, Sodium, Sulfate, Total Hardness, Total Phosphate Phosphorus-P, and Percent Sodium — $106.50

6. "Partial " Mineral Analysis
(Includes all of the following)

Calcium, Chloride, Specific Conductance, Magnesium, Sodium, Sulfate, Total Dissolved Solids, Potassium, Total Hardness, and Percent Sodium — $ 51.00

7. Demand Series

a.	Biochemical Oxygen Demand, Unfiltered (405.1)	$ 27.50
b.	Biochemical Oxygen Demand, Filtered (405.1)	$ 27.50
c.	Carbonaceous Biochemical Oxygen Demand, Unfiltered (SM 5210)	$ 27.50
d.	Chemical Oxygen Demand, Unfiltered (410)	$ 12.75
e.	Chemical Oxygen Demand, Filtered (410)	$ 12.75

8.	a.	Nitrogen, Ammonia (350)	$ 6.80
	b.	Nitrogen, Kjeldahl (351)	$ 12.75
	c.	Nitrogen, Nitrate (352.1)	$ 15.00
	d.	Nitrogen, Nitrite (354.1)	$ 15.00
	e.	Nitrogen, Nitrate and Nitrite (353)	$ 30.00
	f.	Phosphorus, Ortho Phosphate (365)	$ 15.00
	g.	Phosphorus, Total Phosphate (365.4)	$ 10.20

9. Combined Nutrient Analysis
<u>(Includes all of the following:)</u>

Anmonia-N, Nitrate-N, Nitrite-N, Total Kjeldahl Nitrogen-N, Organic Nitrogen-N, total Nitrogen-N, Ortho Phosphate-P, and Total Phosphate-P — $ 44.25

10. Combined Nitrogen Analysis
<u>(Includes all of the following:)</u>

Ammonia-N, Nitrate-N, Nitrite-N, Total Kjeldahl Nitrogen-N, Organic Nitrogen-N, and Total Nitrogen-N — $ 29.25

B. Metals

1. Individual Metals (ICAP or AA)

a.	Aluminium (200.7/202.1)	$ 8.25
b.	Antimony (200.7/204.1)	$ 8.25
c.	Arsenic (206.3)	$ 8.25
d.	Barium (200.7/208.1)	$ 8.25
e.	Beryllium (200.7/210.1)	$ 8.25
f.	Cadmium (200.7/213.1)	$ 8.25
g.	Chromium, Total (200./218.1)	$ 8.25
h.	Chromium, Hexavalent (218.4)	$ 8.25
i.	Cobalt (200.7/219.1)	$ 8.25
j.	Copper (200.7/220.1)	$ 8.25
k.	Iron (200.7/236.1)	$ 8.25
l.	Lead (200.7/239.1)	$ 8.25
m.	Lithium (SM 3500)	$ 6.75
n.	Manganese (200.7/243.1)	$ 8.25
o.	Mercury (245)	$ 12.00
p.	Molybdenum (200.7/246.2)	$ 8.25
q.	Nickel (200.7/249.1)	$ 8.25
r.	Osmium (200.7/252.1)	$ 8.25
s.	Selenium (270.3)	$ 8.25
t.	Silver (200.7/272.1)	$ 8.25
u.	Thallium (200.7/279.1)	$ 8.25
v.	Tin (200.7/282.1)	$ 8.25
w.	Vanadium (200.7/286.1)	$ 8.25
x.	Zinc (200.7/289.1)	$ 8.25

2. Individual Metals
(Graphite Furnace - for Low Detection Levels)

a.	Aluminum (202.2)	$ 8.25
b.	Antimony (204.2)	$ 8.25
c.	Arsenic (206)	$ 8.25
d.	Barium (208.2)	$ 8.25
e.	Beryllium (210.2)	$ 8.25
f.	Cadmium (213.2)	$ 8.25
g.	Chromium, Total (218.2)	$ 8.25
h.	Chromium, Hexavalent (N/A)	N/A
i.	Cobalt (219.2)	$ 8.25
j.	Copper (220.2)	$ 8.25
k.	Iron (236.2)	$ 8.25
l.	Lead (239.2)	$ 8.25

m.	Lithium (N/A)	N/A
n.	Manganese (243.2)	$ 8.25
o.	Mercury	N/A
p.	Molybdenum (242.2)	$ 8.25
q.	Nickel (249.2)	$ 8.25
r.	Osmium (270.2)	$ 8.25
s.	Selenium (270.2)	$ 8.25
t.	Silver (272.2)	$ 8.25
u.	Thallium (279.2)	$ 8.25
v.	Tin (282.2)	$ 8.25
w.	Vanadium (286.20	$ 8.25
x.	Zinc (289.9)	$ 8.25

3. Standard Priority Pollutant Metals Analysis (standard detection limits - using methods of #1 above) Includes all of the following: Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, and Zinc — $ 111.00

4. Low-Detection Limit Priroity Pollutant Metals Analysis (low detection limits - using methods of #2 above for all metals except mercury) Includes all of the following: Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, and zinc — $ 111.00

C. Organics

1. General Organics

a.	Surfactants - MBAS (425.1)	$ 30.00
b.	Total Organic Carbon TOC (415)	$ 30.00
c.	Oil and Grease	$ 18.75

The oil and grease analysis may be done using either EPA Method 1664 or Standard Method 5520 series.

2. Analysis of Specific Organics in Water/Wastewater:

a.	Purgeable Halocarbons (601)	$ 60.00
b.	Purgeable Aromatics (602)	$ 40.00
c.	Combined Purgeable Halocarbons/ Purgeable Aromatics (601-602)	$ 100.00
d.	Acrolein and Acrylonitrile (603)	$ 50.00
e.	Phenols (604)	$ 50.00
f.	Benzidines (605)	$ 50.00
g.	Phthalate Esters (606)	$ 50.00
h.	Nitrosamines (607)	$ 50.00
i.	Pesticides and PCBs (608) Organochlorine and Organosphosphate Pesticides, Organophosphorus Pesticides, and PCBs	$ 90.00
j.	Nitroaromatics and Isophorone (609)	$ 50.00
k.	Polynuclear Aromatic Hydrocarbons (610)	$ 50.00
l.	Haloethers (611)	$ 50.00
m.	Chlorinated Hydrocarbons (612)	$ 50.00
n.	Chlorinated Herbicides (615)	$ 50.00
o.	Purgeables (624)	$ 100.00
p.	Base/Neutrals, Acids Pesticides (625)	$ 250.00
* q.	Dithiocarbamate Pesticides (630)	$ 100.00
r.	Carbamate & Urea Pesticides (632)	$ 140.00

3. Petroleum-Related Organics (General Analysis):

a.	Total Petroleum Hyrocarbons (418.1)	$ 30.00
b.	Total Organic Lead (see Appendix A-3)	$ 33.00

Urgent Analysis Surcharge (determined by bidder as % of routine charge)	% 25

BID GROUP TWO - PHYSICAL/CHEMICAL
SOLID WASTE/SEDIMENT

NOTE: The prices for the following analyses must be the total cost including sample preparation, extraction, and analysis except items D.7 and E.1-5 which are extraction costs only. Prices for analyses following extractions (D.7 and E.1-5) will be equivalent to analyses prices for water/ wastewater analyses.

A. General

1. Physical

a.	pH (150.1)	$ 6.80
b.	Specific Conductance (120.1)	$ 6.80

2. Solids

a.	Moisture Content	$ 8.50
b.	Particle (Grain) Size Distribution	$ 17.00

3. Inorganic Nonmetals

a.	Acidity (305.1)	$ 6.80
b.	Alkalinity, Total (310.1)	$ 6.80
c.	Alkalinity (310.2)	
	1. Carbonate	$ N/C
	2. Bicarbonate	$ N/C
d.	Boron (212.3/200.7)	$ 11.90
e.	Bromide (320.1)	$ 13.60
f.	Chloride (325)	$ 6.80
g.	Cyanide, Total (335)	$ 25.50
h.	Floride, Total (340)	$ 21.25
i.	Sulfate (375)	$ 6.80
j.	Sulfide, Total (376)	$ 25.50
k.	Sulfite (377.1)	$ 6.80

4. Inorganic Metal Minerals

a.	Calcium (200.7/215)	$ 7.65
b.	Magnesium (200.7/242.2)	$ 7.65
c.	Potassium (200.7/258.1)	$ 7.65
d.	Sodium (200.7/273)	$ 7.65

5. Demand Series

a.	Biochemical Oxygen Demand (BOD), 5-Day (405.1)	$ 27.50
b.	Carbonaceous Biochemical Oxygen Demand (CBOD), (SM 5210)	$ 27.50
c.	Chemical Oxygen Demand (COD) (410)	$ 12.75

6. Nutrients

a.	Nitrogen, Ammonia (350)	$ 6.80
b.	Nitrogen, Kjeldahl (351)	$ 12.75
c.	Nitrogen, Nitrate (352.1)	$ 15.00
d.	Nitrogen, Nitrite (354.1)	$ 15.00
e.	Nitrogen, Nitrate and Nitrite (353)	$ 30.00
f.	Phosphorus, Ortho Phosphate (365)	$ 6.80
g.	Phosphorus, Total Phosphate (365.4)	$ 10.20

7. Combined Nutirent Analysis
Includes all of the following: Ammonia-N, Nitrate-N, Nitrite-N, Total Kjeldahl Nitrogen-N, Organic Nitrogen-N, total Nitrogen-N, Ortho Phosphate-P, and Total Phosphate-P — $ 44.25

8. Combined Nitrogen Analysis
Includes all of the following: Ammonia-N, Nitrate-N, Nitrite-N, Total Kjeldahl Nitrogen-N, Organic Nitrogen-N, and Total Nitrogen-N — $ 33.15

B. Metals

1. Individual Metals (ICAP or AA)

a.	Aluminium (6010/7020)	$ 10.50
b.	Antimony (6020/7040)	$ 10.50
c.	Arsenic (6010/NA)	$ 10.50
d.	Barium (6010/7090)	$ 10.50
e.	Beryllium (6010/7090)	$ 10.50

f.	Cadmium (6010/7130)	$ 10.50
g.	Chromium, Total (6010/7190)	$ 10.50
h.	Chromium, Hexavalent (NA/7196)	$ 10.50
i.	Cobalt (6010/7200)	$ 10.50
j.	Copper (6010/7210)	$ 10.50
k.	Iron (6010/7380)	$ 10.50
l.	Lead (6010/7420)	$ 10.50
m.	Lithium (NA)	$ 10.50
n.	Magnesium (6010/7450)	$ 10.50
o.	Manganese (6010/7450)	$ 10.50
p.	Mercury (6010/7470)	$ 16.50
q.	Molybdenum (6010/7480)	$ 10.50
r.	Nickel (6010/7520)	$ 10.50
s.	Osmium (6010/7550)	$ 10.50
t.	Potassium (6010/7610)	$ 6.75
u.	Selenium (6010/NA)	$ 10.50
v.	Silver (6010/7760)	$ 10.50
w.	Sodium (6010/7770)	$ 6.75
x.	Thallium (6010/7840)	$ 10.50
y	Tin (6010/7870)	$ 10.50
z.	Vanadium (6010/7910)	$ 10.50
aa.	Zinc (6010/7950)	$ 10.50

2. Standard Prirority Pollutant Metals Analysis for Solid Waste/Sediments - using methods of #1 above.
   (Includes all of the following: Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, and Zinc) $ 142.50

C. Organics

1. General Organics

a.	Surfactants - MBAS	$ 18.75
b.	Total Organic Carbon TOC	$ 30.00
c.	Oil and Grease The oil and grease analysis may be done using either EPA Method 1664 or Standard Method 5520 series.	$ 18.75

2. Specific Organics

a.	Purgeables Halogenated Volatile Organics (8010)	$ 60.00
b.	Halogenated Volatile Organics (8021A)	$ 100.00
c.	Purgeables Nonhalogenated Volatile Organics (8015)	$ 50.00
d.	Acrolein, Acrylonitrile, Acentonitrile (8030) *	$ 50.00
e.	Phenols (8040) *	$ 50.00
f.	Phthalate Esters (8060) *	$ 50.00
g.	Organochlorine Pesticides & PCBs (8080) *	$ 90.00
h.	Organochlorine Pesticides, Halowaxwes, and PCBs as Arochlors (8081) *	$ 90.00
i.	Nitraromatics and Cyclic Ketones (8090) *	$ 50.00
j.	Polynuclear Aromatic Hydrocarbons (8100) *	$ 50.00
k.	Chlorinated Hydrocarbons (8140) *	$ 100.00
l.	Chlorinated Hydrocarbons (8121) *	$ 50.00
m.	Organophosphorus Pesticides (8140)	$ 100.00
n.	Chlorinated Herbicides (8150)	$ 100.00
o.	Chlorinated Herbicides (8151)	$ 100.00
p.	Volatile Organics (8240, 8260)	$ 100.00
q.	Volatile Organics (8260A)	$ 100.00
r.	Semi-Volatile Organics (8270)	$ 250.00
s.	Dibenzodioxins and Dibenzofurans (8280)	$ 625.00
t.	Tributyltin	$ 50.00
u.	Tributyltin (using Grignard derivatization)	$ 50.00

* An alternative method can be used for these constituents as long as there is no compromise in the detection limit.

3. Petroleum-Related Organics (General Analysis):

a.	Total Petroleum Hydrocarbons (Modified EPA 8015, see Attachment A-1	$ 50.00
b.	MTBE Confirming Analysis (8260A)	$ 50.00
c.	Aromatic Volatile Organics (8020)	$ 40.00
d.	Total Organic Lead (See Attachment A-1)	$ 33.00

D. California Title 22
Hazardous Waste Regulations- California
(CAC 66693-708)

1.	Metals (ICAP or AA) (see Section B.1 above)	Analysis costs listed in Section B.1 above. Do not include here.
2.	Fluoride (4500)	$ 21.25
3.	Herbicide & Pentachlorophenol (8150)	$ 100.00
4.	Pesticide (8080)	$ 90.00
5.	Complete TTLC Analyses, containing all consituents listed in (1) through (4) above	$ 493.25
6.	Standard STLC - 18 metals (Includes WET - EPA 6010/7000) **	$ 225.00
7.	WET Procedure **	$ 34.00

** The Regional Board may request that this analysis be conducted with distilled or deionized water instead of the acid solution specified within the method.

E. RCRA Analysis
(40 CFR, Part 260-1)

1.	Synthetic Precipitation Leaching Procedure (1312) ZHE/Open (SPHE as TCLP)	$ 34.00
2.	Multiple Extraction Procedure (1320)	$ 34.00
3.	TCLP Extraction/Open (semi-Volatiles) (RPA Method 1311)	$ 34.00

4.	TCLP Extraction/Zero Head Space (Volatiles) (EPA Method 1311)	$ 68.00
5.	Corrosivity-pH	$ 6.80
6.	Ignitability (flash point)	$ 12.75

Urgent Analysis Surcharge (determined by bidder as % of routine charge)	% 25

BID GROUP THREE - PHYSICAL/CHEMICAL ANALYSIS
DRINKING WATER

A.	Volatile Organic Compounds (502.2) (Volatile Halogenated Organic Compounds, Volatile Aromatic, and Unsaturated Organic Compounds	$ 75.00
B.	EDB and DCBP (504)	$ 40.00
C.	Drinking Water Minerals Includes all the following: Total Alkalinity, Bi-carbonate Alkalinity, Carbonate Alkalinity, Hydroxide, Calcium, Chloride, Specific Conductance, Total Dissolved Solids, Flouride, Iron, Magnesium, Nitrate-N, pH, Potassium, Sodium, Sulfate, Total Hardness, Copper, Zinc, and Surfactants (MBAS)	$ 118.50
D.	General Physical Parameters color, odor, turbidity	$ 9.00
E.	Drinking Water Inorganic Chemicals Incudes all of the following: Arsenic, Barium, Cadmium, Chromium, Lead, Nitrate as NO3, Mercury, Selenium, Silver, and Flouride	$ 85.75
F.	Drinking Water Organic Chemicals Includes all of the following: Chlorophenoxyls, 2,3,5-T, Chlorophenoxyls 2,4,-D, Endrine, Lindane, Methoxychlor, and Toxaphene	$ 100.00

Urgent Analysis Surcharge
(determined by bidder as
% of routine charge) % 25

BID GROUP FOUR - BIOLOGICAL
ALL MATRICES

A. Bacteriological

1	Standard Plate Count (SM 9215A)	$ 9.00
2	Coliform, Drinking Water, 3 dilution, 100 ml (SM 9221B)	$
	a. Total Coliform	$ 25.00
	b. Fecal Coliform	$ 25.00
3	Coliform, Wastewater, 3 dilution, 100 ml (SM 9221B)	$
	a. Total Coliform	$ 25.00
	b. Fecal Coliform	$ 25.00
4	Coliform (total and Fecal), Drinking Water, 3 dilution, 100 ml (SM 9221C) (5 tube proc)	$ 30.00
5	Coliform (Total and Fecal, Wastewater, 3 dilution, 100 ml (SM9221C)	$ 30.00
6	Escherichia coli Membrane Filter Test	$ 20.00
7	Enterocci Membrane Filter Test	$ 20.00
8	Fecal Streptococcus, 3 dilution, 100 ml (SM 9230B)	$ 20.00
9	Fecal Streptococcus, membrane filter (SM 9230C)	$ 20.00
10	S. Bovis/S. Equinus	$ 25.00
11	Sheilfish tissue analysis for total and fecal coliform bacteria (includes tissue preparation and coliform analysis) following California State Department of Health Services preparation method and Standard Methods 9221 for MPN coliform analysis	$ 50.00

B. Plankton:

1	Phytoplankton Count	$ 50.00
	Identification and Count	$ 150.00
2	Zooplankton Count	$ 50.00
	Identification and Count	$ 150.00

3	a. Plant Pigments - Chlorophyll a (only)	$ 50.00
	b. Plant Pigments - Chlorphyll a,b, & c, Corrected Chlorophyll a, and Pheophyton a	$ 50.00
4	Algal Growth Potential (AGP)	$ 100.00

C. Toxcity

1. Acute Toxicity of Water/Wastewater:

a.	Static Percent Survival (96 hr.)	$ 135.00
	LC-50	$ 225.00
b.	Renewal Percent Survival (96 hr)	$ 135.00
	LC-50	$ 200.00

2. Chronic Toxicity of Water/Wastewater:

a. Freshwater

1. Ceridaphnia sp.(Reproduction & Survival)	$ 900.00
2. Fathead Minnow Larvae (Growth & Survival)	$ 800.00
3. Algae - *Selenastrum Capricornutum*	$ 540.00

b. Saltwater

1. Bivalve - oyster or mussel (Normality & Survival)	$ 720.00
2. Silverside - *Mendida beryllina* (Growth & Survival)	$ 800.00
3. Topsmelt - *Atherinops affinis* (Growth & Survival)	$ 820.00
4. Mysid - *Holmesimysis costata* (Growth & Survival)	$ 820.00
5. Kelp - *Macrocystis pyrifera* (Germination Sucess & Length)	$ 765.00
6. Sea Urchin/sand Dollar (Fertilization Success)	$ 675.00
7. Red Abalone - *Haliotis rufescens* (Normality & Survival)	$ 720.00

3. Chronic Toxcity of Sediment

a.	Amphiod (Survival & Reburial) Saltwater or freshwater species as requested	$ 540.00
b.	Echinoderm (Survival & Development)	$ 540.00

BID GROUP FIVE - RADIOLOGICAL
ALL MATRICES

A.	Gross Alpha Radioactivity (Total, Suspended, & Dissolved) (9311)	$ 35.10
B.	Gross Beta Radioactivity (Total, Suspended, & Dissoved) (900.0)	$ 35.10
C.	Radium, Total Radioactivity (900.1)	$ 54.00
D.	Strontium, Total Radioactivty (905.0)	$ 238.50
E.	Tritium, Total Radioactivity (906.0)	$ 62.10

Urgent Analysis Surcharge
(determined by bidder as
% of routine charge) % 25

BID GROUP SIX - SAMPLES

		Cost
1.	For analyses not listed above, the cost shall be based on time required to perform the analyses.	$40./hr.
2.	Where samples containing interference of a special nature are analyzed, such as industrial waste, an additonal charge (per hour) shall be allowed for the time of analysis in excess of the time required to perform the conventional method.	$40./hr.
3.	Where analysis requires the use of special instumentation and techniques, a total charge (per hour) shall, on the approval of the State Board's Contract Manaager, be allowed for the time of anlysis.	$40./hr.
4.	Where emergency lab support services are needed (per hour). This involves sample pickup, containers, delivery and consultation. Transportation time is not included.	$40./hr.