D~ 1		Task 1 Field Comisso			
Pg 1		Task 1 - Field Services			
Code		Description	Cos	t per Sample	(\$)
				Research Communit	
		Surcharge	LSU	у 15%	Industry 40%
		Labor Charges (per Hour except as noted):		10 /0	
L-01		Field Operations	52.00	59.80	72.80
L-02		Shop Labor (includes welding, machine work & Labor Assistance)	50.00	57.50	70.00
L-03 L-04		Diving Operations - As determined by Shop Manager, per Day/Diver	60.00 40.00	69.00 46.00	84.00 56.00
L-04		Climbing - Fall Protection & Equipment, per Day/Climber Live Aboard (12 hour work day)	52.00	59.80	72.80
L-06		Operator with Forklift for loading/unloading equipment	77.00	88.55	107.80
L-07		White Metals Casting (does not include metal cost)	62.00	71.30	86.80
PC-01		Plasma Cutter Setup, Drawing Conversion & File Conversion	52.00	59.80	72.80
		Rental Charges (Per Day)			
V-01 V-02		2012 Ford 4x4 F350 Ford with Pipe Rack, (Additional \$0.45/mile charge)*	65.00	74.75 74.75	91.00
<u>V-02</u> B-02		2020 Ford 4x4 F350 Ford, (Additional \$0.45/mile charge, GPS Track Fee - \$ 22' Sea Pro Boat, Single 250 HP Motor*	65.00 190.00	74.75 218.50	91.00 266.00
B-02		22' Twin Vee, Twin 115 HP Motors*	200.00	230.00	280.00
B-04		23' Carolina Skiff, Single 150 HP*	180.00	207.00	252.00
B-05		26' Twin Vee, Twin 150 HP Motors*	225.00	258.75	315.00
B-06		41' RV Coastal Profiler with Twin Motors (Includes Captain & Deck Hand)*	3600.00	4140.00	5040.00
B-06S		41' RV Coastal Profiler with Twin Motors, Standby Rate*	1800.00	2070.00	2520.00
BM-01 B-08		15 HP Outboard Motor	30.00 10.00	34.50 11.50	42.00 14.00
<u>B-08</u> В-09		Canoe 12' Carolina Skiff, No Motor, (Seats, safety items & DC circuits added)	45.00	51.75	63.00
BE-01		Horse Collar Life Jacket, USCG Approved Type III	2.00	2.30	2.80
T-01		12' Cargo Trailer	30.00	34.50	42.00
T-02		14' 12,000 lb Vehicle/Cargo Trailer with electric brakes	50.00	57.50	70.00
		(Tow vehicle must be equipped with Electric brake controller)			
SV-01		Geoprobe Coring Unit, track, includes 2 core sample barrels with extender rods (14' Cargo Trailer rental extra)	876.00	1007.40	1226.40
WB-01		White Storage Box (small)	5.00	5.75	7.00
WB-02		White Storage box (Large)	7.00	8.05	9.80
SE-01 SE-02	X	Sub Bottom Profiler, Edgetech with SB-424 fish & 2 cables Sub Bottom Profiler, Edgetech with SB-512 fish & 2 cables	200.00 275.00	230.00 316.25	280.00 385.00
SE-03	X	Sub-Bottom Profiler SB-424 Fish & cables ONLY	50.00	57.50	70.00
SE-04	Х	Sub-Bottom Profiler SB-512 Fish & cables ONLY	100.00	115.00	140.00
SE-05	Х	Geometrics G882 Magnetometer, with interface, cable & computer	85.00	97.75	119.00
SE-06		Coring Tripod	12.00	13.80	16.80
SE-07 SE-08		Come-a-Long Winch Coring Motor with Coring head & extra clam-shell clamps	7.00 27.00	8.05 31.05	9.80 37.80
SE-08 SE-09		0.7m basic Tripod with weights (Instrument Mount Mods Extra)	3.00	31.05	4.20
SE-10		1m Basic Tripod with Weights (Instrument Mount Mods Extra)	4.00	4.6	5.60
SE-11		Coring Frame w/electric Winch for bow of a boat	15.00	17.25	21.00
SE-12		M27 Marine Battery	5.00	5.75	7.00
SE-13		Battery Charger	2.00	2.3	2.80
SE-14		4.5m Vibracore Coring System, w/3 phase 480V Motor Generator	80.00	92	112.00
SE-15 SE-16		6.5m Vibracore Coring System, Required Pwr Cable not included Instrument Mount w/Weight & simple angle bracket	140.00 3.00	<u>161</u> 3.45	<u>196.00</u> 4.20
SE-10 SE-17		Honda EU3000 Generator (Fuel not included)	45.00	51.75	63.00
SE-18		Reel-O-Matic winch (for spooling cables)	77.00	88.55	107.80
SE-19		SeaMac Level Wind Winch with CTD Cable	207.00	238.05	289.80
SE-20	l	Core Transport Rack	9.00	10.35	12.60
	*	Operator supplied with Truck and Boat, fuel is not included.			
<u> </u>	Х	FSG Shop Approval needed prior to use - Special training may be required			
<u>Pg 2</u>		Task 1 - Field Services (Con't) Surcharge		15%	40 %
		Rental Charges (Per Day) (Con't)			

Code		Description		Cost per Sample (\$)		
			Research			
				Communit		
			LSU	у	Industry	
SE-21	Х	Sub-Bottom Profiler & Sidescan, Edgetech 2000 System. Fish & cables incl.	385.00	442.75	539.00	
SE-22	X	Shallow-water Float System for Edgetech 2000 SB Towfish	55.00	63.25	77.00	
SE-23	~	WildCO Standard Ponar Bottom Sampler	65.00	74.75	91.00	
SE-24		WildCO Petite Ponar Bottom Sampler	45.00	51.75	63.00	
SE-25	Х	MC-400 Multi-Core Instrument, with spares	207.00	238.05	289.80	
SE-26	Х	VS-1000 Hemisphere Precision GPS with Sat Correction (Subscription cost e	103.00	118.45	144.20	
SE-27	Х	SS ShipEK Grab Sediment Sampler	93.00	106.95	130.20	
SE-28	X	2.5" Fire Pump - Underwater Jetting Pump w/ 4 hoses & Jetting nozzle	27.00	31.05	37.80	
SE-29 SE-30	Х	Odom Hydrotrac Precision Fathometer	78.00	89.7	109.20	
SE-30 SE-31		2" Push Core on Long Pipe (Custom Handle Lengths @ extra cost)* 3" Push Core on Long Pipe (Custom Handle Lengths @ extra cost)*	16.00 21.00	18.40 24.15	22.40 29.40	
SE-31		4" Push Core on Long Pipe (Custom Handle Lengths @ extra cost)*	27.00	31.05	37.80	
SE-33		3" core tube catcher for 3" Alum core tubes (MS-08 & MS-09)	93	106.95	130.20	
02 00		*Core tubes not included!	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100155	150120	
SE-34		APC Uninterruptable Power Supply, 1500 Watts	40	46.00	56.00	
SE-35		Uninterruptable Power Supply, 4500 Watts	100	115.00	140.00	
		Rental Charges (Per Hour)				
WS-01		Work Space Rental, 6x6 area or roll around table	5.00	5.75	7.00	
WS-02		Work Space area usage, calculated by square footage/hour	0.05	0.06	0.07	
WD-01	Х	Use of TIG/Stick Welder (See Misc Charges)	31.00	35.65	43.40	
WD-02	Х	Use of MIG Welder (See Misc Charges)	31.00	35.65	43.40	
CT-01	Х	Use of Cutting Torch (See Misc Charges)	16.00	18.40	22.40	
FL-01	Х	Use of Forklift (Forklift Certificate)	36.00	41.40	50.40	
HT-01		Hand Tool Use	4.00	4.60	5.60	
HT-02	Х	Power Tool Use (Drill press, table saw, bandsaw)	16.00	18.40	22.40	
HT-03		Air tools w/ appropriate sockets or tooling	4.00	4.60	5.60	
HT-04		3100 PSI Pressure Washer	12	13.8	16.80	
		NOTE: Damaged or lost tooling or tool parts must be replaced or billed				
		seperately under Code MS-10!				
		Miscellanious Charges:				
PC-02		Parts cut out on Plasma Cutter (PC-01 Setup Charge applies) /part	26.00	29.90	36.40	
MS-01		Pallet Banding (includes steel bands & clips) /pallet or box	21.00	24.15	29.40	
MS-01 MS-02		Swaging of cables (Does not include costs for terminations)	31.00	35.65	43.40	
MS-02		Cable splicing & Casting (Does not include Casting Kit) /cast	41.00	47.15	57.40	
MS-04		Pressure Housing Testing (limited to less than 12" Dia & 14" long)/housing	26.00	29.90	36.40	
MS-05	Х	Welding consumable Charge for TIG/Stick Welding	21.00	24.15	29.40	
MS-06		MIG Welding consumable charge	21.00	24.15	29.40	
MS-07	X	Cutting Torch consumables charge	16.00	18.40	22.40	
MS-08		3" x .050 Alum Coring Tube x 20 ft	72.00	82.80	100.80	
MS-09		3" x .050 Alum Coring Tube x 30 ft	108.00	124.20	151.20	
MS-10		Misc items, Fuel, Travel or Consolidated Services or Billing not otherwise cod		-		
MS-11		3" x .050 Alum Coring Tube by the foot	3.60	4.14	5.04	
MS-12		Equipment Depreciation Fee for Depreciation items used in field or in the sh	25.00	28.75	35.00	
	Х	FSG Shop Approval needed prior to use - Special training may be required				
Pg - 3		Surcharge Miscellaneous Charges (Con't)		15%	40%	
SP-01	Х	Salinity & Conductivity on Samples (On Guildline 8410 Portasal)/Sample	4.00	4.60	5.60	
SP-02	Х	Guildline 8410 Portasal Set-up Fee (includes Calibration Check)	50.00	57.50	70.00	
DV-01		Aluminum 80 dive Tank rentals/day	9.00	10.35	12.60	
DV-02		Dive Regulator with Air Tool adapter & 25 foot hose	5.00	5.75	7.00	
FB-01		Vibro-core Clamp & Tripod Unit (built to fit inside 0550 Pelican Case)/ea	4000.00	4600.00	5600.00	

Code	Description	Cost per Sample (\$)		
			Research	
			Communit	
		LSU	У	Industry
FB-02	Vibro-core Tripod Unit (built to fit inside 0550 Pelican Case)/ea	3090.00	3553.50	4326.00
FB-03	Basic 0.7m Mini Tripod (Instrument mounts cost excluded)	2575.00	2961.25	3605.00
FB-04	Basic 1m Instrument Tripod (Instrument mounts costs excluded)	3090.00	3553.50	4326.00
FB-05	Special Fabrication of items (labor & cost of materials included)	Act. Cost	15%	40%
FB-06	Sea Prism Wet Sensor Assembly	67.00	77.05	93.80
MT-01	Materials and/or other misc items purchased Actual Cost plus	10%	15%	40%
	Task 2 - Geology Lab Rates			
	Task 2 - Geology Lab Rates			
LB-01	Lab Assistance, Field Work (Hourly Rate)	27.00	31.05	37.80
GD-01	Low Energy Gamma Detection Analysis (Equip Only)	15.00	17.25	21.00
GD-02	Low Energy Gamma Detection Analysis (Equip with Tech)	42.00	48.30	58.80
GD-03	Broad Energy Gamma Detection Anlysis (Equip Only)	15.00	17.25	21.00
GD-04	Broad Energy Gamma Detection Anlysis (Equip with Tech)	42.00	48.30	58.80
PS-01	Particle Size Analyzer (Equip Only)	10.00	11.50	14.00
PS-02	Particle Size Analyzer (Equip with Tech)	39.00	44.85	54.60
MC-01	Multi-Sensor core Analyzer (Per meter)	12.00	13.80	16.80
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	Note: Per sample is as noted.			
	Task 3 - Civil & Environmental Engineering		I	1
GP-1	Cone Penetrometer Daily rental rates	900	1035	1260
GP-2	\$10/foot for Cone Penetrometer	10	10	1200
GP-3	Lab/field work assistance	30	34.5	42