## **PURCHASING AGENDA ITEM**

Hernando County School District

School Board	Approval Meet	ing:	Dec	ember	12, 2	2023			
Bid No. 22-925-		Bid Title: Geotechnical and Material							
			Test	Testing Engineering Services					
Recommend approv	al of this agenda item ι	inder the	e specific catego	ory below:					
<ul> <li>Lowest Bid(s)</li> <li>Revised Award</li> <li>Bid Termination</li> <li>Reversed Auction</li> </ul>	□ Request for Proposal( ☑ Renewal of Contract □ Revisions/Amendmer ☑ Piggyback Cooperativ	its to Bid	□Low Bid(s) N □Sole Source □Bid Extensio		cificatio		□Rejection/Cancellatior □Re-Award (Partial/Whole □Emergency		
Bid Contract Perio	d: 12/15/2023	through	12/14/2024		□ N/.	A – One T	ime Purchase		
Contract Type:	Estimated Dollar Amount	Dollar A	n, Fixed Amount	□ Firm, Unit Pric			Fixed Unit Prices, ates, Fees and/or ges		
Renewal Options:	No. of Terms <u>Remaining</u> 1		□ Length of Each Term (mo	onth)	⊠ Leng Each Te 1	erm (year)	□ None		
-	: Renewal of the Piggyba 0-R00082/PH: Geotechnic			-	-		ners, Hernando County,		
Bidders Electronically Downloaded From Bidnet Direct Website:	Bids Received:	No Bids	:: Late B	ids:	Rejecte	d Bids:	⊠ N/A – Bids Not Required: Piggyback		
Submitted By:	Christopher Reckner	~			Sch	ool(s): D	istrict Wide		
	Director of Purchasi	n σ & \// ⊃							

Requested By:Brian RaganDirector of Facilities

Department(s): Support Operation

**APPROVED** 

AGENDA#: 24-1836

Recommended award, description of items and prices: (See attached)

T/C CODE: 2237

**Tierra, Inc.** 7351 Temple Terrace Highway Tampa, FL 33637 Imoore@tierraeng.com

EXHIBIT "B" SCHEDULE OF RATES 20-R00082/PH – Tierra Inc

The standard Hourly Labor Rates are subject to adjustment annually based of the Consumer Price Index issued by the Bureau of Labor Statistics, Southeastern Regional Office for the South for the index for <u>All</u> <u>Items/Wage earners & clerical workers</u>, for the percent of change through the month of May of each calendar year.

The following hourly rates include all direct and indirect costs except direct expenses. Indirect cost include such items as overhead, profit and such statutory and customary fringe benefits such as social security contributions, sick leave, unemployment, excise and payroll taxes, workmen's compensation, health and retirement benefits, bonuses, annual leave and holiday pay.

Position Classifications	Employee or Sub- Consultant Name (if any)	Loaded Hourly Rates
Chief Scientist	Tierra Inc	\$167.28
Chief Engineer	Tierra Inc	\$218.08
Engineer	Tierra Inc	\$143.53
Engineering Intern	Tierra Inc	\$100.18
Engineering Technician	Tierra Inc	\$82.13
Principal Engineer	Tierra Inc	\$150.00
Secretary/Clerical	Tierra Inc	\$42.00
Senior Engineer	Tierra Inc	\$187.84
Senior Engineering Technician	Tierra Inc	\$98.10
Senior Designer	Tierra Inc	\$118.53
Senior Scientist	Tierra Inc	\$137.46
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PRICE PROPOSAL - T			Counter	
TEM/Test	Unit	Price	Price	Notes
Chief Scientist	hr	\$167.28		110100
chief Engineer	hr	\$218.08		
ingineer	hr	\$143.63		
Engineering Intern	hr	\$100.18		
Engineering Technician	hr	\$82.13		
Principal Engineer	hr	\$227.50	\$150,00	·····
Secretary/Clerical	hr	\$84.00	\$42.00	
Senior Engineer	hr	\$187.84	9 12.00	
Senior Engineering Technician	hr	\$98.10		
Senior Designer	hr	\$118.63		
Senior Scientist	hr	\$137.46		
Field and Laboratory Services		1922년 1923		
814-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$700.00		
418-Geo Drill Crew Support Vehicle	Day	\$160.00		
Geoprobe Rental	Day	\$1,700.00		
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$6.25		
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$8.00		
142-Geo Groul Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$13.10		
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$18.00		
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$15.20		
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$18.10		
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$32.00		
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$42.00		
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$10.30	1	
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$14.00		
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$17.50		
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$22.00		
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$450.00	\$100.00	
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$400.00	\$80.00	
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$475.00	\$120.00	·····
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$425.00	\$90,00	
603-Mobilization Asphall Coring equipment	Each	\$300.00	\$200.00	
415-Geo Double Ring Infiltration ASTM D3385	Each	\$525.00		
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$110.00		
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$580.00		
804-Soils Consolidation - Extended Loads (AASHTO T216)	Test	\$50.00		
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$305.00		
806-Soils Direct Shear Consol Drained/ Point AASHTO T 236	Test	\$250.00		
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$340.00	11	
811-Soils Liquid Limit (AASHTO T 89)	Test	\$60.00		
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$42.00	1 1	
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$10.00		
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$42.00		
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hyd)	Test	\$131.00		
822-Solls Particle Size Analysis (AASHTO T 88)	Test	\$67.00		
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$225.00		
824-Soils Permeability Falling Head (FM 5-513)	Test	\$225.00		
825-Soils pH Soil or Water (FM 5-550)	Test	\$35.00		
Atterberg Limit Tests (AASHTO T-89 and T-90) Combined	Test	\$130.00		
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$70.00		
827-Solls Proctor Modified (FM 1-T 180)	Test	\$115.00		
828-Soils Proctor Standard (AASHTO T 99)	Test	\$111.00		
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$46.00		
832-Soils Split Tensile Strength of Rock Cores (ASTM D3967)	Test	\$138,00	1 1	

EXHIBIT "B" PRICE PROPOSAL - T	ierra Inc			
TEM/Test	Unit	Price	Counter Price	Notes
833-Solls Sulfate Soil or Water (FM 5-553)	Test	\$110.00		
838-Solls Unconfined Comp - Rock (ASTM D7012, Method C)	Test	\$138.00		
Asphalt Extraction & Gradation	Each	\$125.00		
Laboratory Classification - Sr Eng Technician	hr	\$98.10		
Carbonites	Each	\$120.00		
Asphalt Mix Design	Each	NA		
Soil Cement (Lab)	hr	NA		
Soil Cement Mix Design	Each	NA		
Engineering Technician Services				
Soil Densities (Nuclear)	Each	\$10.00		(1)
Additional Slump	Each	\$8.00		(1)
Concrete Cylinders Set of 4	Each	\$45.00		(1)
Asphalt Core (Depth Check) & Backfill w/asphalt	Each	\$18.00		(1)
Asphall Plant Control	hr	NA		
Miscellaneous Services			l singer ale	en e
434-Geo Ground Penetraling Radar (GPR)	hr	\$350.00		
Marshal Stability	Each	NA		
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$10.50		
Delineation of Deleterious Solls	day	\$880.00		
Maintenance of Traffic - Minor Roadways Only	hr	\$880.00		(2)
Rolling Straight Edge	per mile	NA		
Notes				
Sampling required for any lab test will be perforn	ied at engi	neering lechnic	cian rates	
(1) Unit rates do not include				
(2) Cost of MOT set ups such as Bob's Barricades	not include	ed, billed at inv	oiced rates	

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Professional Services Industries (PSI) 16550 Scheer Blvd. Suite 1 Hudson, FL 34667 james.kenney@intertek.com

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EXHIBIT "B" PRICE PROPOSAL - Inte	rtek-PSI		ta series Alternet	
ITEM/Test	Unit	Price	Counter Price	Notes
Chief Scientist	hr	\$135.00		
Chief Engineer	hr	\$175.00		
Engineer	hr	\$130.00		
Engineering Intern	hr	\$90.00		
Engineering Technician	hr	\$48.00		
Principal Engineer	hr	\$150.00		
Secretary/Clerical	hr	\$44.00		
Senior Engineer	hr	\$170.00		i
Senior Engineering Technician	hr	\$65.00		
Senior Designer	hr	\$75.00		
Senior Scientist	hr	\$115.00		
Field and Laboratory Services		an sharin dan bir. Asin dan tak		1
614-Geo Mobilization Mudbug/Ali Terrain Vehicle	Each	\$550.00		
418-Geo Drill Crew Support Vehicle	Day	\$150.00		
Geoprobe Rental	Day	\$550.00		
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$7.00		
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$8.00		
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$10.00		
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$13,50		
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$14.00		
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$16.00		
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$25.00		
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$30.00		
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$8.00		
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$10.00		
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$12.00		
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$15.00		

EXHIBIT "8" PRICE PROPOSAL - Ini				
TEM/Test	Unit	Price	Counter Price	Notes
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$120.00		
210-Asphalt Pavement Coring - 4" dla without Base Depth Check	Each	\$100.00		
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$140.00		
212-Asphalt Pavement Coring – 6* dia without Base Depth Check	Each	\$115.00		- ,
603-Mobilization Asphalt Coring equipment	Each	\$200.00		
415-Geo Double Ring Infiltration ASTM D3385	Each	\$600.00		
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$100.00		
803-Solls Consolidation - Constant Strain (ASTM D4186)	Test	\$500,00		
804-Soils Consolidation - Extended Loads (AASHTO T216)	Test	\$700.00	\$50,00	
805-Solls Corrosion Series (FM 5-550 through 5-553)	Test	\$250.00		
808-Solls Direct Shear Consol Drained/ Point AASHTO T 236	Test	\$500.00	\$250.00	
810-Solis Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$300.00		
811-Solls Liguld Limit (AASHTO T 89)	Test	\$95.00		
812-Soils Materials Finer than 200 Sleve (FM 1-T011)	Test	\$60.00		
817-Solls Moisture Content Laboratory (AASHTO T 265)	Test	\$15.00		
819-Solls Organic Content Ignition (FM 1 T-267)	Test	\$60.00		
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hyd)	Test	\$150.00		
822-Soils Particle Size Analysis (AASHTO T 88)	Test	\$90.00		
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$400.00		
824-Soils Permeability Failing Head (FM 5-513)	Test	\$350.00		
825-Soils pH Soll or Water (FM 5-550)	Test	\$45.00	1	
Alterberg Limit Tests (AASHTO T-89 and T-90) Combined	Test	\$120.00	1	-
828-Solis Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$95.00		
827-Soils Proclor Modified (FM 1-T 180)	Test	\$90.00		
828-Soils Proctor Standard (AASHTO T 99)	Test	\$90.00		
829-Solls Resistivity Soil or Water (FM 5-551)	Test	\$100.00		
832-Soils Split Tensile Strength of Rock Cores (ASTM D3967)	Test	\$50,00		

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EXHIBIT "B" PRICE PROPOSAL - Intertek-PSI					
ITEM/Test	Unit	Price	Counter Price	Notes	
Chief Scientist	hr	\$135.00			
Chief Engineer	hr	\$175.00			
Engineer	hr	\$130.00			
Engineering Intern	hr	\$90.00			
Engineering Technician	hr	\$48.00			
Principal Engineer	hr	\$150.00			
Secretary/Clerical	hr	\$44.00			
Senior Engineer	hr	\$170.00			
Senior Engineering Technician	hr	\$65,00			
Senior Designer	hr	\$75.00			
Senior Scientist	hr	\$115.00			
Fleid and Laboratory Services	1	$0 \leq \frac{1}{2} \sum_{i=1}^{n} $		1	
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$550.00			
418-Geo Drill Crew Support Vehicle	Day	\$150.00			
Geoprobe Rental	Day	\$550.00			
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$7.00			
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$8.00			
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$10.00		L	
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$13,50			
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$14.00			
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$16.00			
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$25.00			
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$30.00			
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$8.00			
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$10.00			
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$12.00			
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$15.00		1	

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